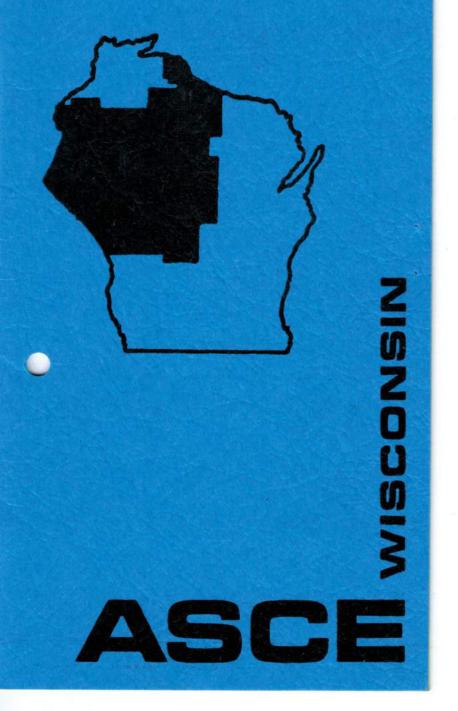
• NORTHW2ST BRANCH



AS E WISCONSIN SECTION

NORTHWEST BRANCH

PRESIDENT

Glen R. Tamke 1923 Lehman Street Eau Claire, Wisconsin 54701

VICE PRESIDENT

John S. Perry Owen Ayres & Associates, Inc. Geotechnical Division Route #7 Chippewa Falls, Wisconsin 54729

SECRETARY - TREASURER

Dave L. LaFontaine Route #6, Box 213 Eau Claire, Wisconsin 54701

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Wausau-Wisconsin Rapids Area Bruno J. Haas 712 Urban Street Rothschild, Wisconsin 54474

PUBLICATIONS

Stanley E. Fredrickson, Chairman 1010 East Fillmore Avenue Eau Claire, Wisconsin 54701

Meeting Announcement

Joint ASCE - WSPE Program

11 December 1974 Left Guard Restaurant Eau Claire, Wisconsin

6:30 p.m. Cocktails (Cash Bar) 7:00 p.m. Dinner (Order from menu) 8:00 p.m. Program and Business Meeting

> "PROCUREMENT OF ENGINEERING SERVICES - COMPETITIVE BIDDING"

Presentation by Roger Krempel, P.E., City Engineer, Janesville, Wi.

ASCE Business: Vote on assessment of \$2.00 per member.

Outure Meetings

23 January 1975 - Wausau Tour of Wausau Homes

18 March 1975 - La Crosse

24 April 1975 - ?

May 1975 - Elections

(Mark your calendar)

Presint's Message

Glen R. Tamke

With this first publication we are initiating the Northwest Branch Newsletter. Stan Fredrickson, Chairman of the Publications and Public Relations Committee, has done a commendable job in putting together a functional newletter which we hope will serve the Northwest Branch members very well. We hope to use it to communicate regularly with all of you. This newsletter will be used to announce meetings, meeting agenda, significant events and whatever else might be appropriate.

In this issue, please direct your attention to the notice for the next ASCE meeting on December 11, 1974. We have already participated in a joint meeting with NSPE, however because of the importance of the agenda for this meeting it was considered appropriate to accept the invitation for another joint meeting. Hope to see all of you there.

As was expected, the work of the officers, delegates and committee chairmen has consisted of organization so far. Much time has been spent in preparing a current and complete list of members and addresses. Some of the members did not receive the last mailing, however, we hope our member list is now complete. If you know of someone who did not get this newsletter please advise us so they can be added to our list.

We are still in need of members for some of the committees so anyone that is interested please contact me as soon as possible.

What is the most important need of the Northwest Branch? Participation by every member.

See you on DECEMBER 11.

...

Membership

Pat Quinn

The success of the Northwest Branch lies in its ability to attract and keep the interest of area Civil Engineers. By increasing the number and diversity of the Civil Engineers in the organization, the Northwest Branch will be able to provide the background, knowledge and experience required to further the technical and professional character of its individual members.

To assist the Branch in expanding, a Membership Committee is currently being formed. The function of the Committee is to alert nonmember Civil Engineers to the availability of A.S.C.E. and to provide membership information to prospective members. Anyone interested in helping in this committee or interested in membership information should contact Pat Quinn, Chairman.

...

Editor's Note

future issues of this newsletter, we hope to expand the content to include announcements of special events, opportunities for continuing education, and comments on ASCE issues.

This newsletter can also serve as a forum for communicating your opinions and ideas to the civil engineering community. Your views and items of interest to the membership are welcome.

For publication in the next issue, material should be received by January 8, 1975.

•••

Constitution & Bylaws

by John S. Perry

...

President Wortley has established several goals for his year in office. One of the goals is to rewrite the Wisconsin Constitution and Bylaws to more closely conform to the guidelines established by the ASCE Committee on local sections and district councils.

During the course of the last three months recommendations for constitutional and bylaw changes have been reviewed by the section board of directors. Several board meetings have been called to deal with the recommendations.

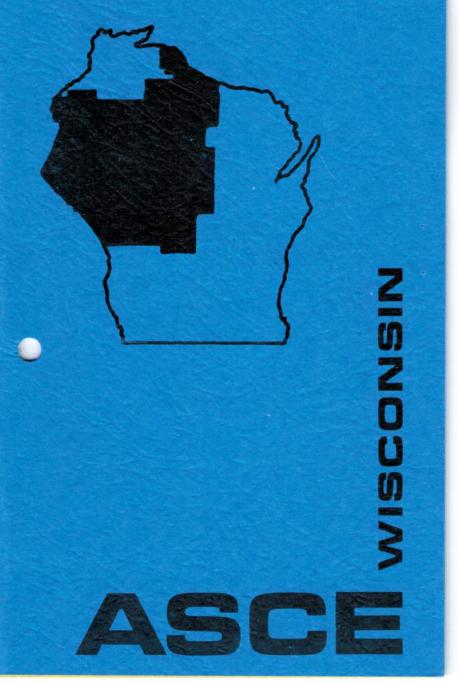
• On November 22, 1974, I received notification from Al Wortley that the proposed constitution and bylaws have been approved by the section board.

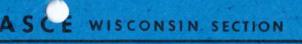
Now the changes to the constitution and bylaws will go to ballot.

On behalf of Al Wortley I ask each of you to review the changes when they come before you. Consider our section needs and let section know that the Northwest Branch is here - vote and send in your ballot.









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VOLUK 2

JOINT ASCE - WSPE PROGRAM

30 January 1975 - Wausau, Wisconsin

5:00 pm Tour of the new Wausau Homes manufacturing facility, located south of Rothschild on Business U.S. 51, south and west of Bypass U.S. 51, east of the Wisconsin River.

6:30 pm Cocktails and Dinner at Howard Johnson's Motel on Bypass U.S. 51, west of Wausau

8:00 pm Business Meetings: Wisconsin Valley Chapter/WSPE Northwest Branch/ASCE

Refer to the President's Message on page 2 for information on car pools from the Eau Claire and LaCrosse areas.

FUTURE MEETINGS

	xecutive Committee, nn Between Restaurant TH J, North of Eau Claire	
18 March 1975 - L F	aCrosse: Floodways and loodplains	
24 April 1975 - E	au Claire	
13 May 1975 - E. pi	lections and special rogram being planned.	
Engineer's Week - February 16 - 22		

PRESIDENT'S MESSAGE

We are now beginning the second half of the first year for the Northwest Branch ASCE. The first half has been devoted primarily to organization and contacts with present and prospective members. During the second half we will be extending our contacts with meetings in the Wausau and La Crosse areas. The upcoming meetings on January 30 in Wausau and during March in La Crosse will be the first real tests of interest in these two areas. The Northwest Branch needs and requests the support of members in these areas.

At our last meeting in Eau Claire, the need for a dues assessment of \$2.00 for 1974-75 was discussed and approved. Please send your dues as soon as possible for we are in need of funds to cover miscellaneous costs. Please make your check payable to "Northwest Branch ASCE" and send to:

> David L. LaFontaine, Treasurer Route 6, Eau Claire, Wisconsin 54701

In addition to the program for January 30, items proposed for discussion are the 1976 bicentennial and a possible meeting program on engineering liability. Hope to see you there.

Car pools are being arranged in Eau Claire and La Crosse for transportation to Wausau on January 30. For arrangements contact:

La Crosse Area - Michael Davy 784-9882

Eau Claire Area - John Perry 835-2352 Office 835-1820 Home

Please note the change of date for the Wausau meeting from January 23 to January 30.

2

SECTION BOARD REPORT



Numerous items of Section business were discussed at the December, 1974 Board of Directors Meeting.

An item of interest to all Civil Engineers was the discussion and action of the Board to support Assembly Bill 567. Mr. Robert Schloemer, a Milwaukee consultant, discussed the proposed bill and recommended that the Wisconsin Section go on record in support of the bill. In brief the bill would make mandatory the installation of a sprinkler system in all buildings which exceed 60 feet in height. In addition, fire detection, prevention and suppression devices may be required in addition to the sprinklers.

Our Section President, Al Wortley, has sent out copies of the recommendations for Branch By-Laws to branch officers. Many of you are familiar with the format that we utilized in our original submittals to Section for branch status, it is the same. I believe that we shall be hearing more about modification of the Branch Constitutions and By-Laws in the Wisconsin Section before the year is out and will hopefully draft By-Laws for all branches which are consistant with National's recommendations.

The next Section Board meeting will, in part, deal with updating Section committee duties.

Ed. Note - John is actively serving our Branch as representative to the Section Board; he solicits your opinions on matters before the Board.

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PROF SIONAL ACTIVITIES & YOUNG MEMBERS COMMITTEE REPORT JULIAN G. FENENDAEL

The scope of work of this committee is indicated in the committee's title. We will contact and work with ASCE members and other similar groups on matters of legislation dealing with engineering, professional activities, and programs to make young people aware of civil engineering possibilities.

Your views and ideas on committee purposes are welcome. Persons wishing to participate on the committee should contact me at one of our meetings.

CONTINUING EDUCATION

Introduction to Soil Engineering: An informal, non-credit course on the UW-EC campus, Thursday evenings, January 16 thru May 8, 7 - 9 pm; contact Paul E. Myers, Geology Department, University of Wisconsin-Eau Claire.

Engineering Manager Games: A correspondence program for all levels of engineering management conducted by Management Games Institute, Larchmont, New York; contact (Miss) Gail Bays, Mamager of Continuing Education Services, ASCE, 345 E. 47th St., New York, New York 10017.

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AIMS OBJECTIVES OF ASCE

ASCE is an opportunity for individuals to oin with active leaders of the civil engineering profession to maintain technical progress and advance professional stature.

ASCE aims to stimulate opportunity for new and better technology through its 14 separate Technical Divisions.

ASCE coordinates professional, ethical and economic aspects of engineering practices, with special emphasis on engineering education and entrance into the profession.

Information is disseminated by publications including <u>Civil Engineering</u>, Technical Division Journals, and a variety of manuals, handbooks, and pamphlets.

National, regional, section (Wisconsin Section) and local (Northwest Branch) meetings are held regularly to allow an exchange of diverse interests and to stimulate a broader sharing of common problems.

MEMBERSHIP NOTES

...e are currently contacting prospective members by direct mail and personal followup. If you know of other civil engineers in the area served by the Northwest Branch who may be benefitted by ASCE memership, contact the Membership Chairman, Pat Quinn, for action:

1409 Birch St., Eau Claire, WI 54701 AC 715/832-5528

In the LaCrosse area, contact: Harvey L. Goodell, P.E. 634, E. Division St., Sparta, WI AC 608/269-3518

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TRIVIA' TRUTHS

Next time you have one of those days when little goes well, remember the Immutable Laws of the Universe:

- Chisholm's Law Any time things seem to be going better, you have overlooked something.
- Finagle's Law Once a good thing is fouled up anything done to improve it makes it worse.
- McGurk's Law Any improbable event that would create maximum confusion if it did occur, will occur.
- Murphy's Law If anything can go wrong it will go wrong.
- Parkinson's Law Work expands to fill the time available; expenditure rises to meet income.
- Weller's Law Nothing is impossible for the man who doesn't have to do it himself.

EDITOR'S NOTES

STANLEY FREDRICKSON

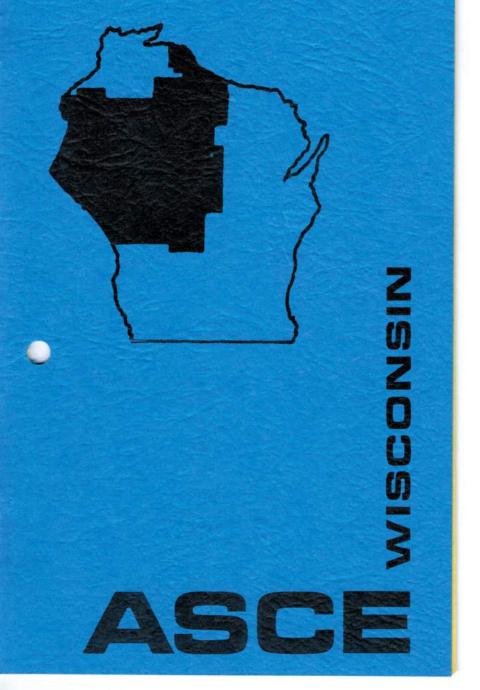
This issue has been organized to complement a mailing to prospective members. The article on page 5 highlights the features of membership and participation in ASCE. For more information, ask any ASCE member or contact Pat Quinn, Glen Tamke, or any of the officers.

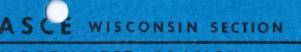
If you are not receiving your ASCE mailings correctly, please notify me at AC 715/834-3161.

For publication in the next issue, material should be received no later than Friday, February 28, 1975.









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VOLUMN 2

CETING ANNOUNCEMENT

JOINT MEETING WITH WESTERN CHAPTER - WSPE

NUMBER 2

18 March 1975 LaCrosse, Wisconsin Ramada Inn Restaurant

6:30 pm Cocktails 7:30 pm Dinner and Program

Larry A. Larson, Asst. Chief of Flood Plain & Shoreline Management, Department of Natural Resources, will speak on Executive Order #67 - Floodways and Floodplain Determination.

ASCE Business - Appointment of members to Nomination Committee and Bicentennial Committee.

Car pool from Eau Claire will form at 4:30 in the theater parking lot of London Square Mall.

CTURE MEETINGS

- 3 April 1975 Executive Committee (Being arranged)
- 1 May 1975 Executive Committee Inn-B-Tween Restaurant CTH J, North of Eau Claire
- 13 May 1975 ASCE Meeting Eau Claire Ladies Night, Address by National ASCE President Sangster Nomination of officers for 1975-1976

PRESIDIT'S MESSAGE

On March 18, 1975, the Northwest Branch ASCE is having a joint meeting with the Western Section WSPE. We are looking forward to this joint meeting as an opportunity to extend our contacts in ASCE to another group of Civil Engineers. Your attendance at this meeting is desired.

WSPE has made arrangements for a very important program for the evening which should prove quite informational to all of us.

Business agenda for the evening will be minimal. I will be looking for volunteers from the La Crosse Area to serve on an officer nominating committee and on a bicentennial committee which is just getting underway.

For those of you who have not submitted your \$2.00 annual dues to the Northwest Branch as yet, please do so soon. We are desperately in need of funds to cover our miscellaneous expenses.

DUES DUE

The dues assessment for 1974-1975 is \$2.00 payable to "Northwest Branch ASCE", David L. La Fontaine, Treasurer, Route 6, Eau Claire, WI 54701.

MAY NEWSLETTER

The Northwest Branch Newsletter is published two weeks before each meeting; submit material for the next newsletter by April 18.

SECTION OARD REPORT

The January 23, 1975, Section Board Meeting was held at UW-Milwaukee. The Constitutional Ballot Tellers Committee reported 202 yes votes to 7 no votes thereby approving the Section Constitution and Bylaw changes.

Two Directors at Large, as required by the Constitutional changes, were approved by the Board. They are, Robert E. Meiling and Thomas J. Driscoll. Their terms will expire at the 1976 Annual Meeting.

P.A.C. Committees' recommendation for support of the State Examining Board adaption and amendments of rules relating to plan stamping, definition of supervision were ratified by the Board of Directors under the sponsorship of President Wortley.

The Branch has drafted a set of Bylaws, which if ratified by the Branch Membership, will replace our existing Constitution and Bylaws. This action will bring both the Section and Branch into line with National recommendatics. Copies of the rough draft have been sent to President Wortley and the other two branches and will be discussed by Branch officers at our Board Meeting on February 27, 1975.

On February 20, 1975, we received an acknowledgement from President William M. Sangster accepting our invitation to be our guest in May. I have extended an invitation to the Wisconsin Section Board of Directors to meet with us also. The Board voted unanimously to meet on May 13, 1975 at Eau Claire. So, in addition to hosting the National President, we shall also host the Wisconsin Section Board. Mark your calendars. Let's all pitch in and make this a banner attendance meeting and program.

NORTIONST BRANCH MEETING - 30 JAOARY 1975

DAVID L. LA FONTAINE, SECRETARY/TREAS

The meeting was preceded by a very interesting tour of Wausau Homes Manufacturing Facility.

The Northwest Branch of ASCE met jointly with the Wisconsin Valley Chapter of WSPE at the Howard Johnson Motel.

The ASCE meeting was opened by President Glen Tamke with a short presentation of the aims and objectives of the Northwest Branch of ASCE.

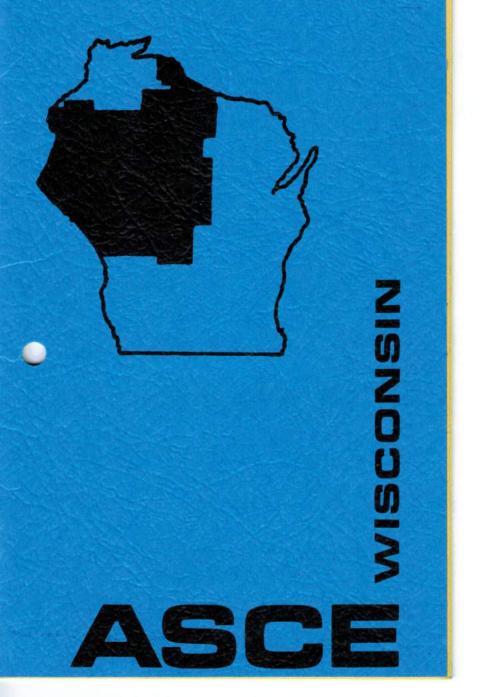
A discussion was held on the content of future meeting programs. Suggested for future meetings were topics of engineering liability, OSHA regulations, and other technical subjects. A discussion was also held on participation in the bicentenial program; Bruno Haas, Roger Miller and Glen Tamke agreed to serve on a bicentenia committee.

Jerry Bizjak volunteered to represent the Wausau area on the nominating committee for 1975-1976 officers.

Branch assessment of \$2.00 was received from 10 members bringing our treasury to \$23.20.

The next branch meeting will be 18 March 1975 in LaCrosse.

NORTHWEST BRANCH





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FUBLICATIONS

Stanley E. Fredrickson, Chairman 1010 East Fillmore Avenue Eau Claire, Wisconsin 54701

ASCE MEETINGS

May 13, 1975

Left Guard Restaurant Hwy. 37, Eau Claire, WI

Tentative Schedule of Activities

11:45-12:50	Lunch at Left Guard Restaurant for early arrivals & those desiring to attend
1:00-1:45 pm	Branch Presidents meet to discuss Bylaws Left Guard Meeting Room
2:00-5:00 pm	Wis. Section Board Meeting
5:00-5:30 pm	Meet Pres. Sangster at Eau Claire Airport
6:30-7:30 pm	Happy Hour Cocktails in pool area at Midway Motor Lodge. (Cash Bar)
7:30-8:30 pm	Dinner at Left Guard Restaurant Fillet \$5.25
8:30-	Northwest Branch Meeting Nomination of Officers (1975-76) Address by Wis. Section President Allen Wortley Address by ASCE National President Wm. Sangster
Remember, ladies activities.	are invited for all evening

Reservations: Gary Gray 705 Bay Street Chippewa Falls, WI 54729 (715) 723-0661

Dr. Vn. Sangster

Dr. William M. Sangster is National President of the American Society of Civil Engineers and Dean of the College of Engineering at Georgia Institute of Technology. Dr. Sangster will be the featured speaker at the Northwest Branch -ASCE meeting to be held May 13, 1975 at the Left Guard Restaurant.

A native of Austin, Minn., Dr. Sangster attended the State University of Iowa, receiving his B.S. in civil engineering in 1947, his master of science degree in 1948, and his Ph.D degree in 1964. He also did graduate work at the University of Missouri.

While on the faculty of the University of Missouri, he was awarded fellowship to Iowa in, 1954 and 1955, and in 1962 and 1963. He also received a Summer Research Fellowship at the University of Missouri in 1962.

In 1967, he was appointed Director and Professor of Civil Engineering at Georgia Tech, and later was named to his present position as Dean of the Engineering College.

Dr. Sangster, author or co-author on numerous technical articles, was a national Director of ASCE from 1966 to 1967. He has also been on a number of committees and task committees of the Society since 1956.

His other affiliations include the American Society for Engineering Eduction, Engineers' Council for Professional Development and Chi Epsilon national honorary fraternity in engineering.

Dr. Sangster is also involved in community activities and service club work in Atlanta, Ga., where he resides with his wife Phyllis and their two sons and daughter.

ASC Specialty Conferences

A.J.dWAY DIVISION "Pavement Design" Georgia Institute of Technology Atlanta, Georgia June 1-3, 1975

GEOTECHNICAL ENGINEERING DIVISION "In Situ Measurements of Soil Properties" North Carolina State University Raleigh, North Carolina June 1-4, 1975

URBAN PLANNING & DEVELOPMENT DIVISION "Formulation and Implementation of Land-Use and Urban Growth Policies" Stouffer's National Center Inn Crystal City Arlington, Virginia June 15-18, 1975

TECHNICAL COUNCIL ON WATER RESOURCES PLANNING & MANAGEMENT "A Better Life Through Water Management" Colorado State University Fort Collins, Colorado ly 9-11, 1975

HYDRAULICS DIVISION "Hydraulic Engineering for Optimal Use of Water Resources" University of Washington Seattle, Washington August 6-8, 1975

IRRIGATION & DRAINAGE DIVISION AND WATERSHED MANAGEMENT SYMPOSIUM Utah State University Logan, Utah August 11-15, 1975

ANNUAL AND NATIONAL CONVENTION AND EXPOSITION Philadelphia, Pa. Sheraton-Philadelphia Hotel Sept. 27 - Oct. 1, 1976

President's Message Glen R. famke

We are nearing the end of the first year for Northwest Branch. Thus far it has been a good year considering the organizational pains, and the time and effort spent in extending our contacts to new areas of the Branch. We have been able to accomplish our goal of meeting with Civil Engineers in the Wausau and La Crosse areas. We expect to maintain these contacts and hope that more Civil Engineers will join us when meetings are held in these areas next year.

One more meeting is scheduled for this spring. The details of the meeting are provided elsewhere in this newsletter, however I do want to stress that our national president, Mr. William M. Sangster, will be here for the meeting on May 13th. The Wisconsin Section Board, Madison and Fox River Valley Branch Presidents, plus other members from throughout the state will also be here. This is also our first ladies night so let's get as many from the Northwest Branch as possible our for this meeting. We don't want to be outdone by others.

One other important item on the meeting agenda is nomination of officers for next year. The nominating committee, Richard Clarkowski, Harv Goodell and Gerald Bizjak, are contacting people now and will be presenting their nominations. Nominations will also be open to the floor, so if you have a favorite son candidate be sure to nominate him.

At our last meeting in La Crosse, I mentioned that the other Branch Presidents and I were working on standardization of the Branch Bylaws. This work is nearly complete now. A few items need to be resolved and it is hoped this can be accomplished when Keith Faherty, Harold Trester and I meet on May 13th.

Section Board Report John J. Perry

e April Section Board meeting was neld in Sun Prairie.

Mr. Glen Berg, Executive Secretary for W.S.P.E., addressed the Board regarding joint activities of the Legislative Cabinet.

An item of major concern to the profession, currently being studied by the legislature (Senate Joint Resolution 28), is license renewal. The joint A.S.C.E.-W.S.P.E. Cabinet is supporting the study. It is vital that we all indicate our views on this matter to our elected representatives and to our Section Board. Mr. Phil Davy, W.S.P.E. President, was also present at the meeting.

Our new Section Constitution and By-Laws have been approved by National ASCE. The task of completing Branch By-Laws and having them approved by the Branch members and Section Board is hoped to be completed by our May meeting. A status eport of By-Law activities to date was presented by Keith Faherty.

We are encouraged as a Branch to nominate a candidate or candidates for the Young Civil Engineer of the Year Award. Please make your nominations now.

A Structural Specialty Conference is planned for August 1976. I am sure that we will be hearing more about the conference in the fall.

...

See you May 13th.

...

Branch Meeting

18 March 1975

The March 18, 1975 meeting of the Northwest Branch, A.S.C.E. was held in LaCrosse in joint session with the Western Chapter, W.S.P.E. President Glen Tamke called the Branch meeting to order at 9:20 p.m.

Minutes of the February meeting were read and approved. Dave LaFontaine was excused from the meeting and the treasurer's report was given by John Perry.

Five A.S.C.E. members from the LaCrosse area were welcomed by President Tamke. They were Will Clark, Dick Berg, Arnie Pinski, Harvey Goodell and Mike Davy. The Branch wishes to acknowledge their interest and participation in Branch activities. In addition, seven representatives from the Eau Claire area were in attendance.

OLD BUSINESS:

Harvey Goodell, Life Member, was appointed to represent LaCrosse on the Branch Nominating Committee.

No one from LaCrosse volunteered to serve on the Bi-Centennial Committee.

President Tamke requested suggestions for the types of meeting programs that the Branch would like to have. The following suggestions were made:

- 1. Metric System Program
- Energy-Conservation Problems & Solutions
- 3. Environmental Impact Coordination DNR
- Meeting with Archy Carter, A.S.C.E. District #3

Some discussion was given to the May 13, 1975 meeting and National President Sangsters visit.

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NEW BUSINESS:

John Perry has been delegated by the Branch Board of Directors to represent the Northwest Branch at the A.S.C.E. Section Work Shop. The work session will be at Chicago, April 8 and 9, 1975. Mr. Perry was provided with recommendations from those in attendance for subjects of most concern to Branch members to be presented at the work shop.

Encouragement was given to all members to recommend a Young Civil Engineer of the Year for the Section Award. None have yet been recommended.

It was recommended that the Wisconsin Section purchase the Metric Slide Program available from National Field Services and that the Section rent the slides to the Branches.

The meeting was adjourned at 10:03 p.m.

Editor's Notes

The first year of the Northwest Branch has indeed been an exciting one. No less exciting to me has been the formation of this newsletter to communicate among the widely scattered members in the Northwest Branch.

In planning for next year, the Publications Committee would appreciate comments from you on directions to take in order to make the newsletter even more responsive and informative to members.

Please send your ideas to my attention:

Stanley Fredrickson 1010 E. Fillmore Ave. Eau Claire, WI. 54701

(more)

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What a Surveyor ?

A sirvayur is something that grubs around in the woods looking for little sticks and stones When he finds them, he does some kind of weerd dance round them with a funny looking 3-leg crutch wich he leans on and looks at. When he dont' find eny, he walks aroun all day like he's lost. Sometime you see them squashed by carsalong rodes, espeshally in the summer when all the bugs are out. A sirvayur has one big eye and one little eye, lie Popeye. He usually walks bent over all the time which is why he always looks so stooped. His face looks like old lether. He cusses terribul & goes to the toilet on trees. He measures between things and then puts down a number in a littel book wich is difrint then wat his littel map says. He always measures to a stick or stone, stops near it and puts in another stick or stone. He is not too brite because he is always makeing marks on the sidewalks and rodes to find his way home. His pants are allways tore from the rocks and his shoes look like they were made of mud. People stare at him, dogs chase him, cars honk horns at him adn he always looks wore out. I don't know why anybody would want to be a sirvayur. - anon -0

District 7 Council

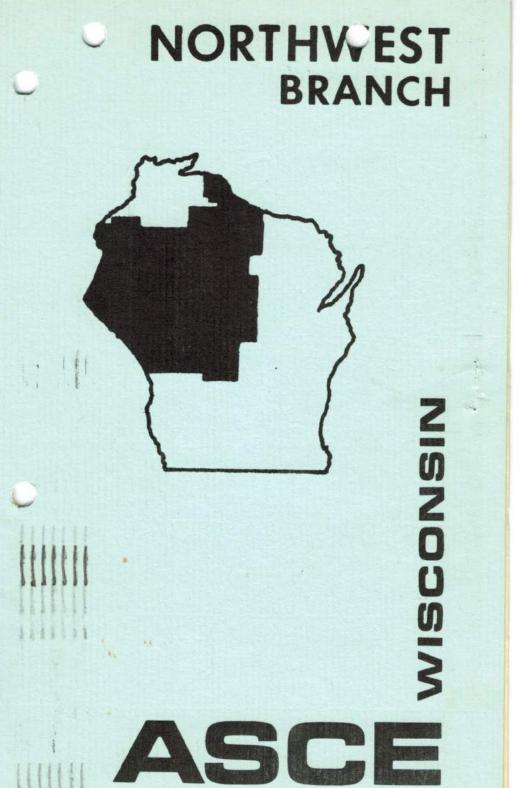
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Here is an invitation to anyone interested in representing the Northwest Branch at the District Council this summer. The District 7 Council meeting is scheduled for July 10, 11, 12 in Fargo, North Dakota. We are entitled to send one delegate as a member of the Wisconsin Section Delegation. If you are interested in attending or would like more information, please contact Glen Tamke.

8





ASCE VISCONSIN SECTION

NORTHWEST BRANCH

PRESIDENT

John S. Perry 1445 Merrill Avenue Wausau, Wisconsin 54401

VICE PRESIDENT

David L. LaFontaine Rt. 6 Box 253 Eau Claire, Wisconsin 54701

SECRETARY - TREASURER

James J. Tiry 1111 Menomonie Street Eau Claire, Wisconsin 54701

AREA DELAGATES

Wausau Area Bruno J. Haas 721 Urban Street Rothschild, Wisconsin 54474

LaCrosse Area Wilbur Clark 1521 S. 31st. Street LaCrosse, Wisconsin 54601

Eau Claire Area Stanley Fredrickson 1010 E. Filmore Street Eau Claire, Wisconsin 54701

PUBLICATIONS

Julian G. Fenendael 108 Park Avenue West Ladysmith, Wisconsin 54848

ASCE MEETINGS

VOL. 2 NO. 4

October 30, 1975

Midway Motor Lodge Wausau, Wi

Schedule of Activities

6:30 PM Cocktails

- 7:30 PM Dinner (off the menu)
- 8:30 PM

M Guest speaker, David G. Nichols, Hydrogeologist for the solid waste section of the Department of Natural Resources, Madison, will talk on ground water pollution, development of ground water laws and solid waste sites

Those persons wishing to form a car pool from Eau Claire, please contact Stan Fredrickson. Home 832-0986 Office 834-3161

FUTURE BRANCH MEETINGS

(exact locations to be arranged later)

Dec.	11, 1975	6:30 Coctails, Eau Claire
Feb.	26, 1976	6:30 Cocktails, Wausau

BRANCH BOARD REPORT

The October 6, 1975 Branch Board Meeting was held in Eau Claire.

President Perry proposed the following committee chairmen and committee: Newsletter - Julian Fenendael; Program - Richard Clarkowski; Membership - J. Skatrud, Stan Fredrickson, Bruno Haas an Wilbur Clark; Public Relations -Patrick Golden.

President Perry presented a meeting schedule proposed by the Section for 11 meetings in Milwaukee, with the Northwest Branch to sponsor the July, 1976 meeting. Perry indicated he would oppose the large number of Milwaukee meetings and would propose four section meetings in a central location.

The following budget for 1976 was agreed upon.

Speake	ers	\$150.00
Newsle		160.00
Statio	onary	35.00
Engr.	Week	30.00
258	Total	\$375.00

President Perry will request the Section to provide the majority of our 1975-76 budget as an aid in establishing the Northwest Branch.

The proposed Section annual dues increase from \$5.00 to \$8.00 was discussed. The increase was supported provided most of the increase was returned to the branches.

President Perry stated that he has only received two nominations for outstanding civil engineering achievment of the year. Let's get those nominations in.

All persons responsible for programs are to present an outline of their programs for the December Board meeting.

BRA CH DUES

The dues assessment for 1975-76 is \$2.00, payable to "Northwest Branch ASCE", Jim Tiry, Treasurer 1103 Menomonie St., Eau Claire, Wi. 54701

YOUR NOMINATIONS

Nominations for the Young Civil Engineer of the Year are to be sent to Jim Tiry, Secretary, Treasurer. Nomination forms are available from President John Perry.

ASCE BICENTENNIAL FLOAT

The ASCE National Board of Directors has accepted an invitation from the Tournament of Roses Committee to have an ASCE float in the Rose Parade on January 1, 1976, at Pasadena, California. This is the first time a professional society has been so honored.

The design for the float has been selected by the Rose Parade Float Steering Committe of the Los Angeles Section. Following the American Bicentennial theme for 1976. "America, Let's Celebrate," the ASCE float entry will present a veritable explosion of stars, large and small cantilevered from a relatively small central platform. The five-pointed stars will span across a distance of some 50 feet front to rear with the biggest stars 17 feet across. A billowing ribbon will flow through the mass of stars, carrying the words, "Engineering a Better America."

The ASCE shield will appear on each side of the float. And depicted in flowers on perhaps five faces of the larger stars can be some of the major kinds of things that civil engineers create

(continued)

for the benefit of man - such as bridges, dams, buildings, or other improvements that the public can recognize and react favorably to as contributions made by the civil engineering profession for a better life.

The float will require considerable sophisticated engineering particularly due to the cantilevers front, back and on the sides combined with lack of symmetry, relatively few points of contact between adjacent stars, and the need to keep a feeling of lightness and avoid bulky structural supports.

We are requesting contributions to be made to the ASCE Voluntary Fund in New York. All contributions will receive recognition. Contributions are tax deductible and will be credited to the Northwest Branch.

You can use the form on the inside back cover to accompany your contribution.

A photo of the float as a model will appear in the October issue of Civil Engineering magazine.

Editor's Notes

All ideas and suggestions from you that would make this a better newsletter are welcome. Send your ideas as well as any material or announcements you'd like printed, to me.

> Julian G. Fenendael 108 Park Avenue West Ladysmith, Wisconsin 54848

10017 Street N.Y. 47th New York, East ASCE 345

Enclosed is my tax-deductible check made to the ASCE Voluntary Fund in the

in the January float of ASCE's cost to the Apply it amount of

Roses Parade. of 1, 1976 Tournament

NAME

STREET ADDRESS

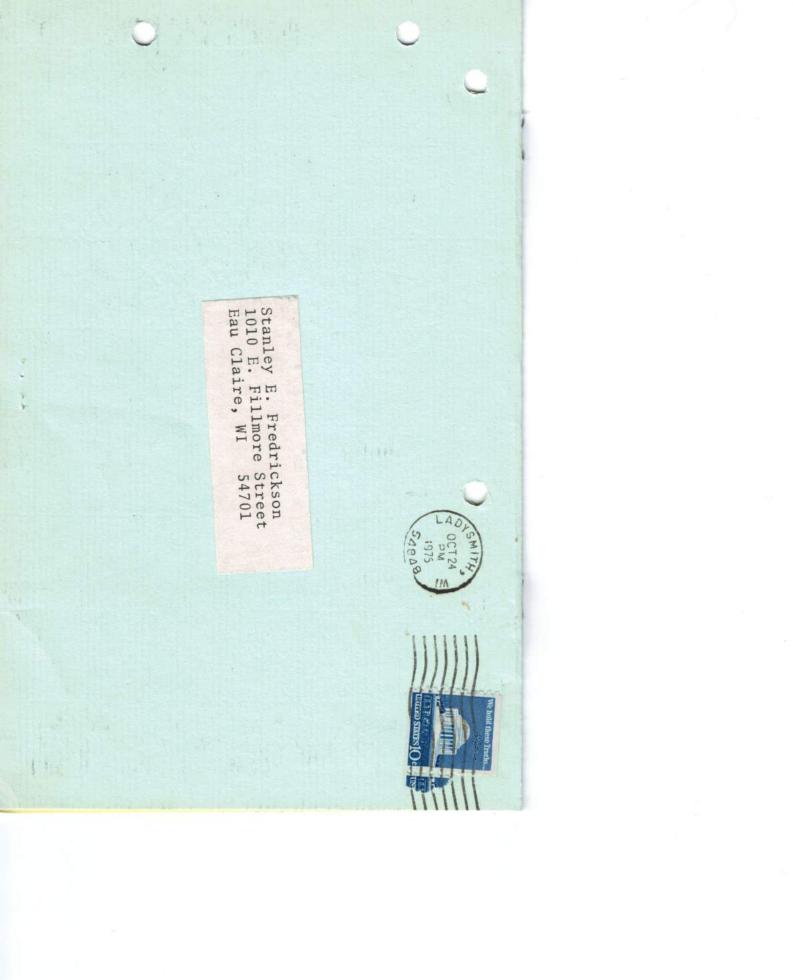
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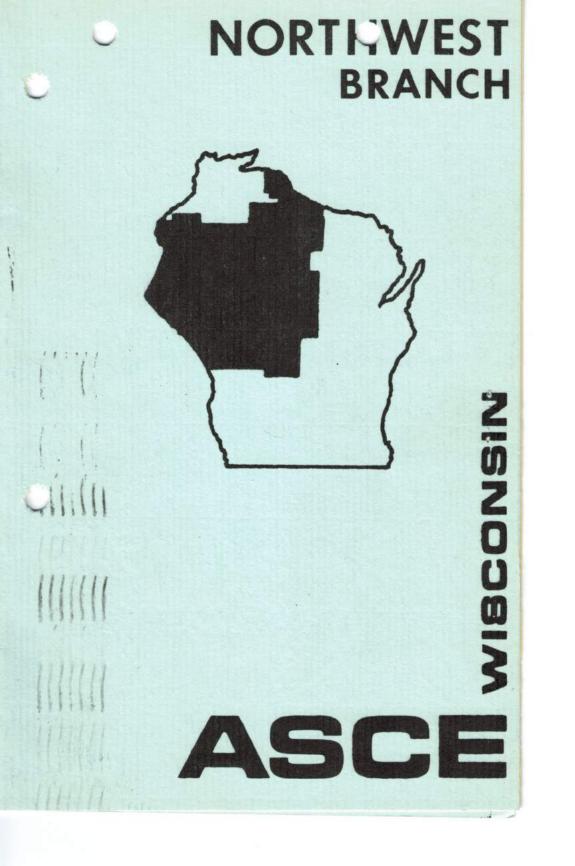
STATE

BRANCH

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SECTION





ASCE MEETING

VOL. 2 NO. 5

December 11, 1975

Left Guard Eau Claire, Wi.

Schedule of Activities

6:30 PM Cocktails

- 7:30 PM Dinner (off the menu) and most such of dealed
- 8:30 PM Guest speaker, Dave Havmersen, from the St. Paul District, Corps of Engineers, will speak on the Corps <u>URBAN STUDIE'S</u> <u>PROGRAM</u> and on the <u>DULUTH STUDY</u>

FUTURE BRANCH MEETING

The February 26, 1976 meeting will be held in Wausau, exact locations and time to be arranged.

NW BRANCH MINUTES, OCT. 30

eeting called to order by President John Perry at 7:00 P.M. Eighteen members were present.

The minutes of the last meeting and the treasurer's report were dispensed with.

President Perry reported that there had been two nominations for the young engineer of the year award and two nominations for the outstanding civil engineering achievement of the year. Further nominations were urged.

Glenn Tamke reported on the activity of the bicentenial committee. He reported that the branch was contacting

(continued)

firms and individuals re financing of the ASCE ...oat in the Rose Bowl Parade.

Dick Clarkowski reported on the next program to be held on December 11, 1975 in Eau Claire.

Membership committee had no report. Public relations had no report.

President Perry announced that the Wisconsin Section had voted the Northwest Branch \$308.00 for their 1975-76 budget. This was out of a total budget submitted to them of \$375.00. The balance of the Northwest Branch budget to come from local dues.

President Perry reported that the Wisconsin Section had voted the other branches the following: Madison \$699.00 Fox River Valley \$402.00

Dean Schultz suggested that Wisconsin Section ASCE compile all subsurface information (soil borings and well logs). President Perry stated he will suggest this to ASCE through the Geotechnical Committee.

There being no further business the meeting was adjourned.

Following the meeting, Mr. David G. Nichols, Hydrogeologist for the Solid Waste Section of the D.N.R. made a fine presentation of slides on water pollution and solid waste sites.

BRANCH DUES

Remember the dues assessment for 1975-76 is \$2.00, payable to "Northwest Branch ASCE", Jim Tiry, Treasurer 1103 Menomonie St., Eau Claire, Wisc. 54701. "PLEASE GET YOUR DUES IN. WE NEED MONEY TO OPERATE".

WISC. SECT. ASCE-HISTORY

Copies of ASCE history can be ordered for \$2.50/copy

on an or ar form in the Civil Engineer Newsletter of the Wisconsin Section.

lad whore out tables, projects and s

ALUABLE PUBLICATIONS

Many valuable books plus technical publications can be obtained for free or at very little cost from manufacturers of construction material, Technical Associations and Institute, book stores in relation to university and extension classes, societies, and compiled information from municipal engineering departments and consultants.

The manufacturers of construction material such as concrete, clay, asphalt and steel are willing to provide users of their materials and technical information. To get what you require, contact your local distributor. If you are not a user of concrete pipe, clay pipe, asphalt products, or steel culverts, etc. but wish to receive informational books and pamphlets, ask the manufacturer for his technical handouts. Usually if you express interest in the product, the manufacturer will be glad to provide you with what you require, hoping to receive a possible sell.

Associations such as the American Water Works Association, Concrete Pipe Association, National Fire otection Association, etc. will provide anyone with a list of their publications and visual aids from which you can check for what you need.

Many university and university extension classes, plus SEEN classes etc. have many detail handouts and class books. Check with student friends and see if you can use information available. Many of the class handouts can be copied. If you wish to purchase a course book or handout, usually there are a few extras left at the university book store or from the instructor.

Societies ASCE and WSPE are local. Addresses of where to send for publications can be obtained from their officers.

Engineering departments for municipalities and consultants

have compiled short cut tables, projects and computation outline on almost any engineering subject Just ask a friend who is working in your field. He or she should be able to help you.

In conclusion, to get information on any engineering subject, talk to fellow engineers, teachers and work with technical organizations. Here are a few addresses of Associations & Institutes, keeping in mind that there are many other technical organizations.

AMERICAN IRON AND STEEL INSTITUTE 150 East 42nd St. New York, N.Y. 10017

NATIONAL CLAY PIPE INSTITUTE Midwestern Region Crystal Lake, Illinois Tele. 1-815-459-3330

ASPHALT INSTITUTE 4333 Nakoma Rd. Madison, Wisc. 53711

AMERICAN SOCIETY OF CIVIL ENGINEERS 345 East 47th St. New York, 17, N.Y.

NATIONAL FIRE PROTECTION ASSOCIATION 60 Batterymarch St. Boston, Massachusetts, 02110

AMERICAN CONCRETE PIPE ASSOCIATION 1501 Wilson Boulevard Arlington, Virginia 22209

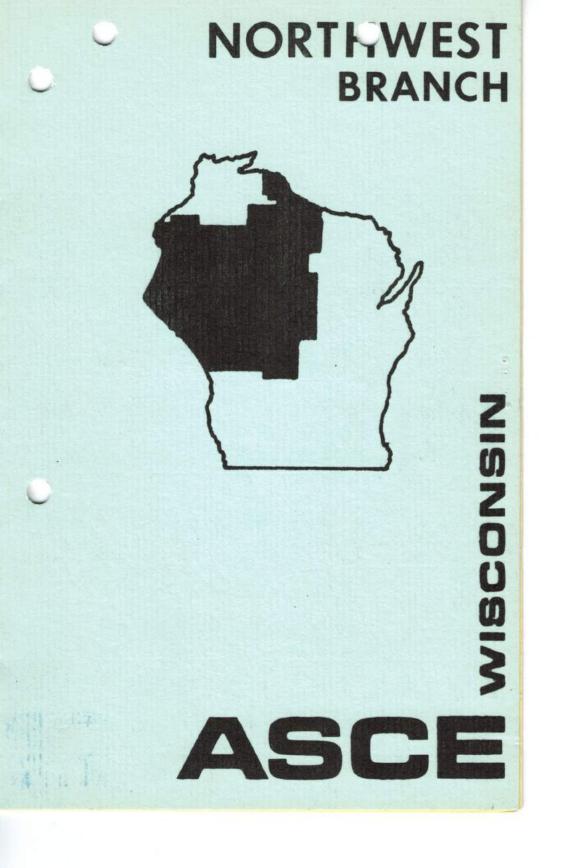
Editor's Note

Send your ideas, as well as any material or announcements you'd like printed, to me.

> Julian G.Fenendael 108 Park Avenue West Ladysmith, Wisconsin 54848

11





ASCE MEETING

PRESTDENT

John S. Perry 1445 Merrill Avenue Wausau, Wisconsin 54401

VICE PRESIDENT

David L. LaFontaine Rt. 6 Box 253 Eau Claire, Wisconsin 54701

SECRETARY-TREASURER

James J. Tiry 1111Menomonie Eau Claire

AREA DELEGATES

Wausau Area Bruno J. Haas 721 Urban Street Rothschild, Wisconsin

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Eau Claire Area Stanley Fredrickson 1010 E. Filmore Street Eau Claire, Wisconsin 54701

PUBLICATIONS

Julian G. Fenendael 108 Park Avenue West Ladysmith, Wisconsin 54848

VOL. 3, NO. 1

February 25, 1976

Hoffman House U.S. 51 Beltline, Wausau

Schedule of Activities

4:30 PM	Tour of Drott Mfg. (corner of Business Hwy 5	•
	and Ross Avenue), Schofield, Wi.	
	Approx. $1\frac{1}{4}$ hour tour	

- 6:00 PM Social Hour
- 7:00 PM Dinner, stuffed pork chops, including tip \$6.50
- 8:00 PM After dinner speaker will be provided by Drott Mfg.

Contact Stan Fredrickson, Eau Claire, for car pool to Drott and ASCE meeting to Wausau. Home 832-0986 Office 834-3161

FUTURE BRANCH MEETINGS

The March 25, 1976 meeting will be held in LaCrosse and will be a joint meeting with the WSPE. The exact location and time to be arranged.

NW BRANCH MINUTES, DEC. II

Meeting was called to order by President Perry at 7:30PM.

Jim Tiry presented treasurer's report showing the following:

Assigned members	64
Branch dues paid	13

Bal Balance \$25.18 ASCE Float contribution 1

Glenn Tamke reported on the recent Section Board Meeting. He stated that the award for the outstanding civil engineering achievement of the year had been awarded to the Milwaukee Harbor Bridge, with honorable mention to the Maple Street Bridge, River Falls, Ogden Engineering Co. In an unusual action, the Section Board recommended that the Milwaukee Harbor Bridge not be submitted for the national award. Glenn Tamke expressed some concern that the award winner did not meet at least one of the criteria for the award as it was not in use. There was considerable discussion of this action of the Section Board. Several members stated that they would express their concern to the Board and/or individuals concerning this action.

Glenn Tamke also reported that the President of ASCE had written to the Governor of California objecting to the California Division of Highways offering consulting engineering services outside the State of California.

There being no further business, the meeting was adjourned.

The business meeting was followed by a slide presen- (tation by David Havmersen, St. Paul District, concerning the Urban Studies program and the Duluth Study.

President's Message John S. Perry

The Mayor of River Falls and Frank Ogden, P.E., Consultant, will be honored at our February meeting. The Award of Merit will be presented for the Maple Street Bridge and Approaches Project submitted to the Wisconsin Section as an outstanding civil engineering achievement. Branch Las have not kept pace with expenses. The Treasurer's report at our January 28, 1976 Board Deting indicated that only 18 members have paid their Franch dues. We have 68 members—<u>let us all pitch in</u> <u>our \$2.00 to help defray the costs of postage and</u> guest speakers' expenses.

Contributions to the Float Fund (Rose Bowl Parade) are still needed to meet our Society's expense of \$25,000.00. We have received over \$14,200.00. We need another \$10,800.00 to meet our committment. Your tax-deductible contribution, (along with branch dues) may be sent to Jim Tiry, Secretary-Treasurer, Northwest Branch.

The Branch Board of Directors has acted in opposition to the P.A.R. program, as submitted by A.S.C.E. National. P.A.R. (Professional Advancement Recognition) is a formal program of continuing education and professional development program. The Branch Board concludes that (1) the program over emphasizes formal education programs and (2) that the continuing professional development may best be served by joint engineering effort of all licensed disciplines.

The ASCE NW Branch has the honor of hosting the Wisconsin Section Board of Directors at the February meeting. The program and award should make for an interesting evening. I hope that you will all come out and meet our Section officers and join in an evening of civil engineering activity.

CALF. service issue

New York, NY, Dec. 2 Arthur J. Fox, Jr., president of the American Society of Civil Engineers has advised Governor Edmund G. Brown, Jr., of California that "it is inconceivable that offering professional services outside the State of California is a proper mission for your State's Division of Highways." The Governor has recently halted negotiations with the Kingdom of Saudi Arabia which would have had the State's Division of Highways Lapete with private engineering larms who are ready and able to work under contract in Saudi Arabia.

President Fox pointed out to the Governor that it is a policy of the Society that governmental agencies should only staff for their specific and appropriate missions so that private enterprise is not put into unfair competion with governmental agencies.

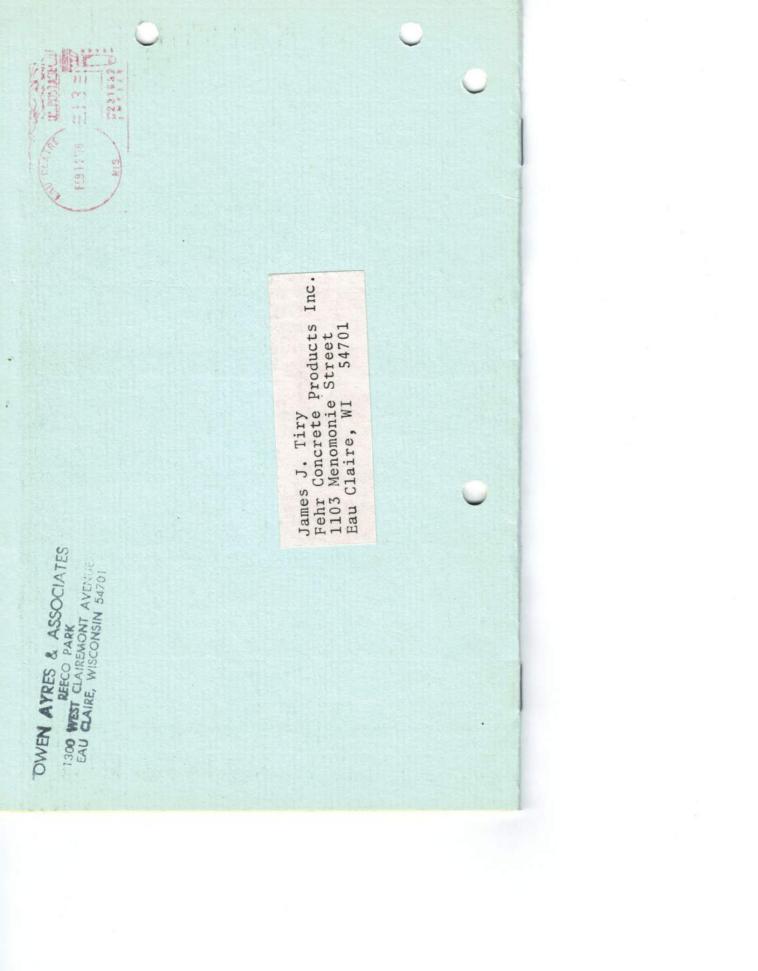
Interesting reading

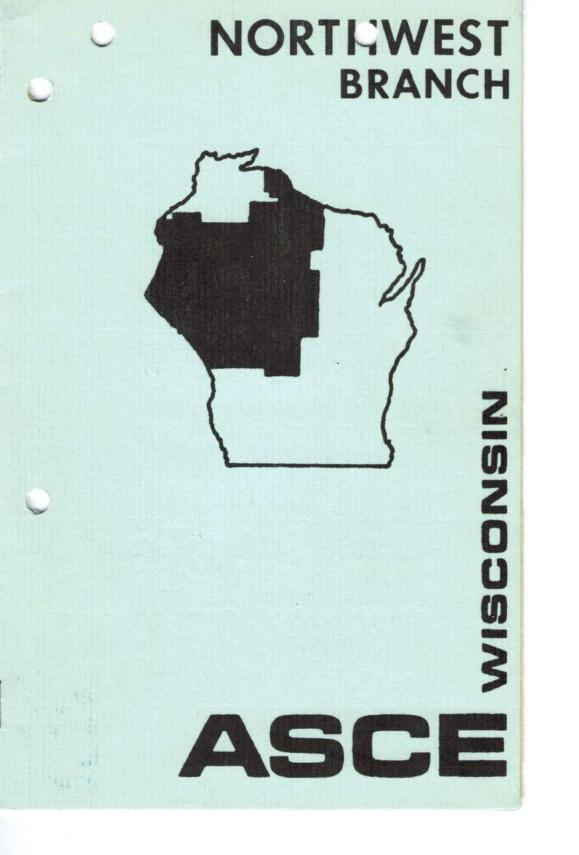
An article published in the January 1976 issue of Civil Engineering magazine on converting solar energy to hydrogen as an answer to the U.S.'s long-range energy needs is interesting reading. The article was written by Dean Garyet of the University of Colorado.

Editors Note

Send your ideas, as well as any material or announcements you'd like printed, to me. Material must be in ty March 10, 1976 to be published in the March newsletter.

> Julian G. Fenendael, P.E. 108 Park Avenue West Ladysmith, Wisconsin 54848





PRESIDENT

John S. Perry 1445 Merrill Avenue Wausau, Wisconsin 54401

VICE PRESIDENT

David L. LaFontaine Rt. 6 Box 253 Eau Claire, Wisconsin 54701

SECRETARY-TREASURER

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PUBLICATIONS

Julian G. Fenendael 108 Park Avenue West Ladysmith, Wisconsin 54848

ASCE WSPE JOINT MEETING

March 16, 1976

Ramada Inn 2325 Bainbridge Street "French Island-Airport" exit from I-90 LaCrosse, Wi.

Schedule of Activities

6:30 PM Cocktails

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- 7:30 PM Dinner (Tenderloin Steak, \$4.95 & tax & tip)
- Program: "Traffic Engineering-General Considerations" Ronald Oleson Traffic Engineer, City of LaCrosse

Please contact Richard Clarkowski if you plan to attend so that we have some idea of the number to plan for.

NW BRANCH MINUTES, FEB. 25

The Wisconsin Section Board met at Midway Motor Lodge ((In Wausau, Wisconsin on February 25, 1976.

About 30 members toured the Drott Manufacturing CO. The tour was well conducted and very interesting.

A social hour began at 6:00 PM followed by dinner at 7:00 PM. Bruno Haas is to be congratulated on the excellent meal and arrangements. Following dinner each member introduced himself. The members of the Board of Directors of the Wisconsin Section present were: President, Donald Dupies, P.E.; President Elect, Harvey Shebesta, P.E.; Vice-President, Robert Schloemer, P.E.; Secretary, John Wehmeier, P.E.; Director, Robert Merling, P.E. The request (the Wisconsin Section for the (ws of theNorthwest branch concerning the reimbursement of delegates attending National, District 7, and Student meetings was discussed in some detail. The Board reached the following concensus:

The Northwest Branch endorses the principle of full and/or partial reimbursement of members attending National or District 7 meetings as official delegates from the Wisconsin Section or branches thereof. Further, that an effort be made to provide financial assistance to student members attending meeting as authorized by the Section, and further, that the Wisconsin Section consider and advise the branches of various methods of financing these expenses.

The Board is to consider this matter further at its March meeting.

BRANCH DUES

Dues for the Northwest Branch have not been received from all our members. The following have sent in the \$2.00 dues: Gary Arman, Gerald Bizjak, Wilbur Clark, Michael Davy, Phil Davy, Julian Fenendael, Stanley Fredrickson, Patrick Golden, Harvey Goodell, Bruno Haas, Daniel Jaworski, Dave LaFontaine, John Perry, Pat Quinn, Richard Rudolph, Aaron Staab, Glen Tamke, James Tiry, and William Hoffman.

ASCE FLOAT

To date, only three contributions have been received for the ASCE Rose Parade Float. Please get your contributions in.

NEW ASCE ETHICS

The Northwest Branch has been invited to participate in a nationwide program concerning the adoption of a <u>New Fundamental</u> Canons of Ethics and "Guidelines to Directe, James Villemonte, P.E.; Branch dep. Fox River Valley, Harold Trester, P.E.; Branch Rep. Madison Keith Faherty, P.E.

Mr. Raymond Kipp, Chairman 1975, Jury of Judges, Wisconsin Section, ASCE presented an award to Mr. Francis Ogden, P.E. for his design of the Maple Street Bridge & Approaches, River Falls, Wisconsin. This bridge won the "Award of Merit" for 1975, American Society of Civil Engineers, Wisconsin Section. Mr. Ogden was accompanied by his wife, his parents and Mr. & Mrs. Len Nyland, Public Works Administrator representing the city of River Falls.

The evening was concluded by a very interesting and informative talk by Mr. John Cherba, Drott Manufacturing Co. who described his company's products and its business philosophy.

NW DIRECTORS MINUTES

The Board of Directors Meeting, Northwest Branch, Wisconsin Section, American Society of Civil Engineers, was held Wednesday, February 27, 1976.

President Perry called the meeting to order at 10:00 PM. Present were John Perry, Bruno Haas, Glen Tamke, Stan Frederickson, Wilbur Clark, Jim Tiry, and Don Dupies, Pres. Wisconsin Section.)

Treasurer's report:

67 assigned members 20 dues paying members Balance on hand \$31.18

President Perry noted all Board members have received forms to nominate Young Civil Engineer of the Year. He requested that nominations be submitted as soon as possible. Previous years' nominees will also be considered.

A film strip showing the ASCE float in the Rose Parade is available.

Practice Und the Fundamental Canons of Ethic," from W.D. French, Director Support Services.

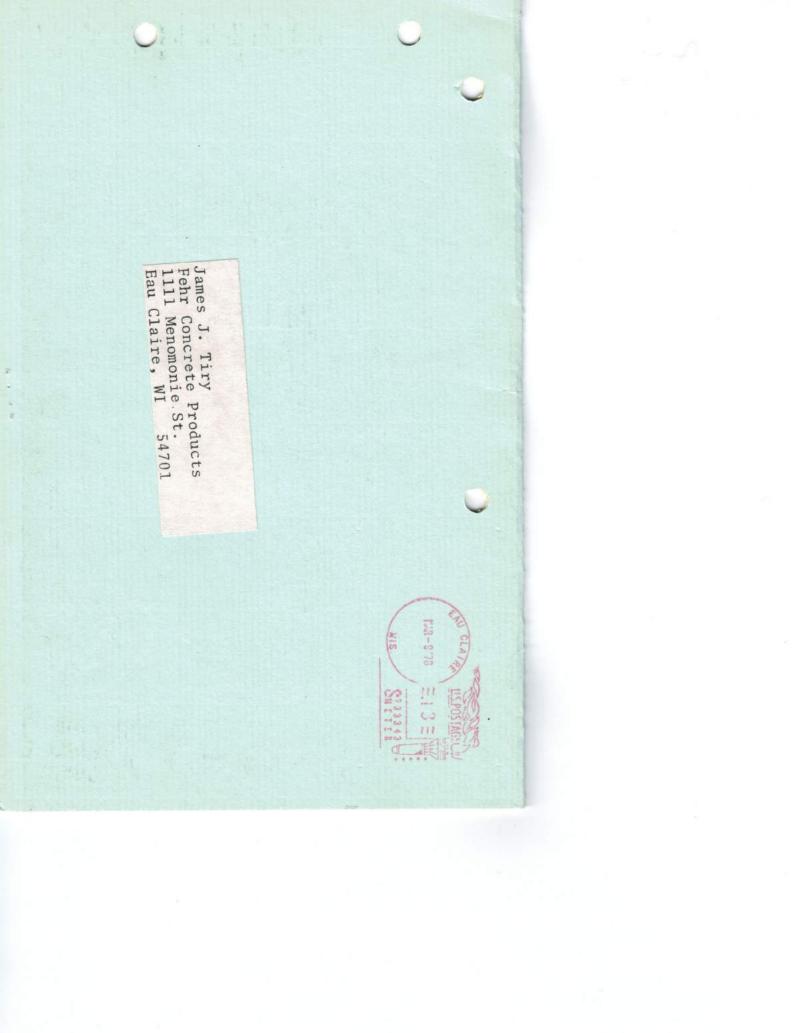
A comparison of the existing code and proposed canon appears in the February, 1976 issue of Civil Engineer, Pps. 95-102.

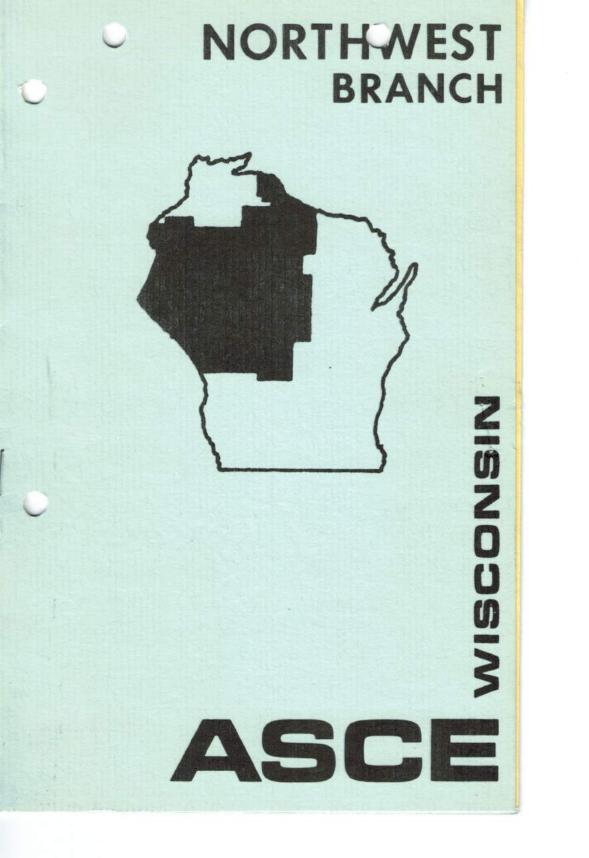
It is suggested that a meeting be set aside during the spring 1976 agenda to cover the following <u>ETHICS</u> subjects: WHY ETHICS?, ENFORCING ETHICS, <u>IMPLEMENTING</u> ETHICAL STANDARDS, ETHICS—CURRENT SCENE AND FUTURE NEEDS. The above program subjects do not have to be followed exactly, so please present your ideas at future meetings.

Editor's Note

Please have all material for the next newsletter sent to me by April 5, 1976.

Julian G. Fenendael, P.E. 108 Park Ave. West Ladysmith, Wi. 54848





ASCE MEETING

VOL.3 NO

May 20, 1976

Couples Night Dinner

(singles welcome)

Hilton Hotel Downtown Eau Claire, Wi.

Schedule of Activities

6:30 PM Social Hour

7:30 PM Banquet (Top Sirloin Dinner, \$6.25/person includes tax & gratuities)

9:00 PM Program: Mr. Archie N. Carter, Director District 7, ASCE, will present an illustrated talk on his 1975 ASCE trip to Russia, Czechoslovakia, and other areas behind the Iron Curtain, including a tour inside the Kremlin walls.

A short business meeting will follow.

Reservations are required: Please contact R. Clarkowski % Owen Ayres & Assoc. 1300 W. Clairemont Eau Claire, Wi. Office-715/834-3161 Home-715/834-3901

NW BI NCH MINUTES, MARC 16, 1976

The March 16, 1976 meeting of Northwest Branch, held LiCrosse, Wi., was a joint meeting with the Western Chapter W.S.P.E.

There were 28 persons in attendance from both societies.

Mr. Ron Olson, the traffic engineer for the City of LaCrosse, explained the duties of a traffic engineer and discussed in detail alternate designs for one particular intersection.

John Perry mentioned several items of general interest concerning membership and attendance at meetings.

In connection with BESTECC Inc., 1976, being held in Milwaukee to celebrate the Bicentennial all members of ASCE are being offered the possibility of having their signatures included on a scroll to be buried in a time capsule in Milwaukee. The capsule is to be opened on July 4, 2076. Anyone interested should contact John Perry, Jim Tiry, Glen Tamke, or Dave LaFontaine. This should be done ASAP.

There being no further business, the meeting was adjourned.

Editor's Note

The April, 1976 meeting was cancelled due to lack of a program. The section cannot afford to cancel meetings since it is spread cut over such a wide area. We need every get-together to keep our original strength. So please, anyone and everyone, let's get cur thoughts together for good programs for our 1976-77 year.

Have an enjoyable summer, and see you all at the May couples meeting.



OFFICIAL BALLOT NORTHWEST BRANCH WISCONSIN SECTION AMERICAN SOCIETY OF CIVIL ENGINEERS SEPTEMBER, 1976

Vote for one in each category:

President-Elect Jim Tiry (official nominee) (write in)

Secretary-Treasurer Stan Fredrickson (official nominee) (write in)

Directors

Wausau Area Jerry Bizak (official nominee) (write in) La Crosse Area

Harvey Goodell (official nominee) (write in)

Eau Claire Area Kevin Hagen (official nominee) (write in)

NORTHWEST BRANCH ASCE - Wisconsin Section

Two items kick off the new year for the Northwest Branch. The first is the election of officers and directors that were nominated last spring. Please vote your choice on the attached ballot and mail to Jim Tiry by September 9, 1976, or bring your ballot to the first business meeting. (That brings us to the second item...)

Our first fall meeting will be a business/dinner meeting:

ASCE - Northwest Branch Annual Meeting 6:30 p.m., September 9, 1976 Picadilly Restaurant Eau Claire, Wisconsin

The speaker at this meeting will be Bruce Bauman of Con-Tech Co. who will speak on Concrete Technology. Make plans to attend as we kick off the new ASCE-NW year.

James J. Tiry Fehr Concrete Products 1111 Menomonie St. Eau Claire, WI 54701

AMERICAN SOCIETY OF CIVIL ENGINEERS

NORTHWEST BRANCH WISCONSIN SECTION

MEETING REMINDER

December 8, 1976 - Wednesday

Howard Johnson Restaurant

Wausau, Wisconsin

6:00 - 7:00	Cocktails (cash bar)
7:00 - 8:00	Steak Dinner (approx. \$6.50)
8:00	Branch Meeting
	Program: Harvey Goodell, P. E.

Lock and Dam 26 at Alton, Illinois

Harvey is a Life Member of ASCE and is active in ASEE both at the State and Branch level. He will be discussing the history, present operation, and proposals for future improvements of Lock and Dam 26.

For car pool from Eau Claire, meet at the south parking area of the London Mall Shopping Center at 3:45 pm, or contact Stanley Fredrickson - 834-3161 (o) 832-0986 (h)

JOINT A.S.C.E. - W.S.P.E.

MEETING ANNOUNCEMENT

Date: Wednesday, January 19, 1977

Location: Hilton Inn, Downtown Eau Claire

Program: 6:15	Cocktai1s
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- 6:45 A.S.C.E. Business Meeting
- 7:00 Dinner \$6.25 includes tax and gratuity
- 8:00 W.S.P.E. Business Meeting
- 8:15 Discussion of proposed W.S.P.E. Resolution on the Tyrone Energy Park
- 8:45 John Hoeppner, P.E., President of Hoeppner Bartlett Co. and a member of the Northwest Chapter of the Wisconsin Society of Professional Engineers will discuss his involvement in a Joint Committee of A.G.C., N.S.P.E., and A.S.C.E. Mr. Hoeppner, as a member of the A.G.C., participated in panel discussions held in October 1976 in Washington D.C. The joint committee discussed areas of common interest and recommended joint legislative goals for 1977.

Through Mr. Hoeppner's personal involvement in a joint National Committee concerned with the common problems of the construction industry and the design profession he has become keenly aware of the need for legislative action favorable to the construction industry.

Menu: Soup Salad Twice Baked Potato Asparagas

Butt Steak Sherbet

NEWSLETTER

The March meeting of the Northwest Branch will be held on March 31, 1977 at the Left Guard Restaurant, Eau Claire, Wisconsin. The dinner will be at 7:00 P.M. preceded by cocktails at 6:00 P.M. The program for the evening will be an illustrated presentation of foundation and structural failures. Mr. Robert J. Struve, P.E., Twin City Testing & Engineering Laboratory, Inc. & Soil Exploration Co. will be the featured speaker. This will be an excellent opportunity to gain some useful information and ask some questions. We hope to see you there.

The Wisconsin Section is trying to determine how many ASCE members are actively participating in community activities such as Plan Commissions, elective offices, code committees, etc. If you are a member or know of any ASCE member who is a member of such a committee please let Dave LaFontaine know about it.

I am a member of the Nominating Committee for the Wisconsin Section ASCE to propose nominees to the 1977 Board of Directors for the following offices:

President-Elect Vice President Secretary Treasurer Director-at-Large (2)

If you are interested in serving in one of these positions or would like to propose someone, please let me know. (tel. 834-7701 bus., or 834-3549). I will need these names by the end of April, 1977.

The Northwest Branch has received its annual allotment from the Wisconsin Section to help the Branch conduct its activities. It is very welcome. If you haven't paid your Wisconsin Section dues (\$8.00) please do so soon. The allocation to the Wisconsin Section from National Headquarters is partly based on the number of members paying the section dues. Payment can be made to Mr. Robert Kluwin, 408 Park Avenue, Sheboygen 53081.

Northwest Branch dues (\$2.00) are also due now. Send your dues to Stan Fredrickson, Owen Ayres & Assoc., 1300 W. Clairemont Ave., Eau Claire, WI 54701.

We can always use more material for the newsletter. If you have any items of interest to our members please let me know.

We hope to have a large turnout at the March 31 meeting.

James Tiry

BALLOT

Aug. 29, 1977

Northwest Branch - Wisconsin Section - ASCE

Vote for one (x) in each category:

President: <u>x</u> James Tiry

President-Elect: ____Stanley E. Fredrickson

Secretary/Treasurer: ____ Kevin Hagen

Directors:

Eau Claire Area: ____ Frank Odgen ____ _____ LaCrosse Area: ____ Harvey Goodell ______ Wausau Area: Sarge Hanson

(Please return your ballot to Dave LaFontaine, Rt. 6, Eau Claire, WI 54701 or bring to the September 14 meeting/picnic.)

* * * * * *

ASCE

NORTHWEST BRANCH - WISCONSIN SECTION

The September meeting of ASCE to kick-off the new season will be a joint ASCE-NSPE family picnic at the Rod & Gun Park in Eau Claire.

> Time: 6:00 p.m. September 14, 1977 (Wednesday)

The Rod & Gun Park is located on the west side of Half Moon Lake; take Park Ridge Drive east from N. Clairemont Avenue.

ELECTIONS

It is finally time to vote for officers & directors of the section for 1977-78. The slate recommended by the nominating committee is indicated on the attached ballot. Please write in other choices you desire. Return your ballots to: Dave LaFontaine, Rt. 6, Eau Claire, WI 54701 prior to September 14, 1977 or bring them to the picnic.

ANNUAL MEETING

Attached with this notice are copies of notices of a Special Section Meeting in Appleton and the ASCE Annual Meeting in Milwaukee. The annual meetings have been excellent the last several years and this one will be no exception. National President-Elect Bill Gibbs and Zonal Vice President Ralph Wallace are planning to attend. Plan to join us in Milwaukee, WI on September 16, 1977.

* * *

WISCONSIN SECTION S P E C I A L MEETING NOTICE

(See Article in this Newsletter) Members and Spouses Invited

DATE: THURSDAY, SEPTEMBER 15, 1977

TIME:	5:00 P.M.	-	Plaque Unveiling at Plant
	4:00 - 6:00 P.M.	-	Museum Tours
	6:00 P.M.	-	Social Hour
	7:15 P.M.	-	Dinner - Program

PLACE: APPLETON, WISCONSIN

4:00 - 6:00 P.M.	-	Vulcan Street Plant, located on Oneida Street (USH 10) just south of the Fox River	
6:00 P.M.	-	MARTINE'S RESTAURANT - College Avenue (Wis. Hwy. 125 east of USH 41)	

PROGRAM: DESIGNATE VULCAN STREET PLANT AS AN HISTORIC ENGINEERING LANDMARK

Remarks: Bill Gibbs, ASCE President-Elect

HISTORY OF THE VULCAN STREET PROJECT

OTTO BOLL Manager of Engineering Wisconsin-Michigan Power Company

Reservations - BY SEPTEMBER 8	SOUTHEAST BRANCH	Audrey Diek	224-4164
	FOX RIVER VALLEY BRANCH	Chris Schultz	458-8711
	MADISON BRANCH	Larry Soltis	262-2061
	NORTHWEST BRANCH	Stanley Fredrickson	1-800-472-6907

COST:

\$ 7.50

ASCE ANNUAL ALL DAY MEETING

1 E: Friday, September 16, 1977

PLACE: Sheraton Mayfair Motor Inn 2303 North Mayfair Road Milwaukee, Wisconsin

> For members who may be bringing their spouses with them, the Mayfair Shopping Mall is located across the street from the meeting place. The Mayfair Mall has two major department stores and 120 other stores.

AGENDA:

- 8:15 AM Registration
- 8:45 AM Opening Remarks
- 9:00 AM Technical Sessions
 - A. Geotechnical

"Geotechnical Aspects of Solid Waste Disposal" Dr. R. Eric Zimmerman, Principal Engineer Soil Testing Services, Inc. of Illinois

B. Structural

"Construction Technology and Innovations for Specific Construction Projects or Problems" Mr. Eugene Sass, Construction Engineer American Bridge Division of U.S.Steel A slide presentation on a few projects of

American Bridge and their specific problems along with a discussion on how they were solved

C. Urban Planning

"Revitalization of a City's Industrial Area -Important or Not Importnat? Case Study: The Menomonee River Valley Industrial Area in the City of Milwaukee"

Mr. Ronald C. Kysiak, Director of Economic Development City of Milwaukee Mr. Forrest P. Roemer, Utility Engineer City of Milwaukee Mr. Harvey K. Hammond, Jr., Principal Engineer

Howard, Needles, Tammen & Bergendoff

10:15 AM Coffee Break

10:30 AM General Session

"Continued Professional Development"

A panel discussion on what is being done in the legislature, the registration board and other professions on the topic of proving one's competency at the time of registration renewal. The panel discussion will be followed by audience participation.

12:15 PM Luncheon

Speaker - Mr. William R. Gibbs President Elect, ASCE

ASCE/WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER NOVEMBER 1977

MEETING NOTICE

Thursday, December 8, 1977 at 7:30 p.m. Eau Claire Public Library, Chippewa Room, (lower level) Program: Film on Construction of the Alaska Pipeline.

PRESIDENT'S MESSAGE

I would like to apologize to all members for the lack of activity since our September picnic. Plans are underway to make the remainder of the year interesting and worthwhile.

Elsewhere in this newsletter is a listing of some of the Wisconsin Section officers along with Northwest Branch officers and area representatives. Feel free to contact any of these people for any information you may need.

Senate Bill S199 will be considered by the Wisconsin Senate in January. This bill will permit the examining board of architects, professional engineers, designers and land surveyors to "adopt rules requiring each registrant to periodically present proof that the registrant is maintaining professional competence. Such rules may require periodic reexamination of each registrant of completion of programs in professional development, or both. Both the Wisconsin Section of ASCE and WSPE are opposing this bill and are proposing that "periodic reexamination of each registrant or" and "or both" be deleted. I urge each member to personally contact his senator and express his opposition to this bill. We will discuss this at our meeting.

If you have any ideas for programs, or if you have any suggestions to offer please contact me.

I hope we will have a large turnout at our December 8, 1977 meeting. Call a member and come together.

SECTION & BRANCH OFFICERS

OFFICE	HOME ADDRESS & TITLE NO.	BUSINESS ADDRESS & TELE. NO.
Section President	Robert E. Schloemer, P.E. 1021 North 119th Street Wauwautosa, WI 53226 414-475-6760	Graef, Anhalt, Schloemer & Associates 6415 West Capitol Drive Milwaukee, WI 53216 414-461-6900
Section President- Elect	Edmund J. Byrkit, P.E. 1126 Hathaway Drive Madison, WI 53711 608-271-1382	Division of Highways, Room 951 Post Office Box 7916 Madison, WI 53707 608-266-3944
Section Director- at-Large	Glen R. Tamke, P.E. 1923 Lehman Street Eau Claire, WI 54701 715-835-3608	Owen Ayres & Associates 1300 West Clairemont Avenue Eau Claire, WI 54701 715-834-3161

OFFICE	HOME ADDRESS & TELE. NO.	BUSI
Northwest Branch Representative	David L. LaFontaine, P.E. Route 6, Box 253 Eau Claire, WI 54701 715-878-4318	A-1 / 1523 Bloom 715-7
Section Secretary	John W. Wehmeier, P.E. 381 Glenview Lane Grafton, WI 53024 414-377-5496	Wisco 5400 Milwa 414-2
Section Newsletter Editor	Clifford Crandall, P.E. 12530 West Burdick Ave. New Berlin, WI 53151 414-786-1387	Marqu 1515 Milwa 414-2
NW Branch President	James J. Tiry 614 Gilbert Ave. Eau Claire, WI 54701 715-834-3549	Fehr 1111 Eau C 715-8
NW Branch President- Elect	Stanley E. Fredrickson 1010 East Filmore Ave. Eau Claire, WI 54701 715-832-0986	Owen 1300 Eau C 715-8
E.C. Area Director	Francis H. Ogden 710 Valley View Dr. River Falls, WI 54022	Ogden 123 E River
Director	Sergius (Sarge) Hanson 615 Moreland Ave. Schofield, WI 54476	Owen / 4111 S Schof
Area Director	Harvey L. Goodell 634 E. Division Street Sparta, WI 54656	
Secretary- Treasurer	Kevin B. Hagen Route 3, Box 12 Eau Claire, WI 54701 715-834-8049	Owen A 1300 W Eau C1 715-83

BUSINESS ADDRESS & TELE. NO.

A-1 Aggregates 1523 16th Avenue Bloomer, WI 715-723-0316

Wisconsin Gas Company 5400 North Green Bay Avenue Milwaukee, WI 53209 414-276-6720; Ext. 7394

Marquette University 1515 West Wisconsin Ave. Milwaukee, WI 53233 414-224-733

Fehr Concrete Products 1111 Menomonie Street Eau Claire, WI 54701 715-834-7705

Owen Ayres & Associates 1300 West Clairemont Ave. Eau Claire, WI 54701 715-834-3161

Ogden Engineering Company 123 E. Elm Street River Falls, WI 54022

Owen Ayres & Associates 4111 Schofield Avenue Schofield, WI 54476

Owen Ayres & Associates 1300 West Clairemont Avenue Eau Claire, WI 54701 715-834-3161

ASCE

NORTHWEST BRANCH - WISCONSIN SECTION

The September meeting of ASCE to kick-off the new season will be a joint ASCE-NSPE family picnic at the Rod & Gun Park in Eau Claire.

> Time: 6:00 p.m. September 14, 1977 (Wednesday)

The Rod & Gun Park is located on the west side of Half Moon Lake; take Park Ridge Drive east from N. Clairemont Avenue.

ELECTIONS

It is finally time to vote for officers & directors of the section for 1977-78. The slate recommended by the nominating committee is indicated on the attached ballot. Please write in other choices you desire. Return your ballots to: Dave LaFontaine, Rt. 6, Eau Claire, WI 54701 prior to September 14, 1977 or bring them to the picnic.

ANNUAL MEETING

Attached with this notice are copies of notices of a Special Section Meeting in Appleton and the ASCE Annual Meeting in Milwaukee. The annual meetings have been excellent the last several years and this one will be no exception. National President-Elect Bill Gibbs and Zonal Vice President Ralph Wallace are planning to attend. Plan to join us in Milwaukee, WI on September 16, 1977.

* * *

AMERICAN SOCIETY OF CIVIL ENGINEERS

WISCONSIN SECTION

NORTHWEST BRANCH

MEETING NOTICE

Thursday, February 2, 1978

Buono's Ristorante, (formerly Picadilly) on E. Clairemont Avenue (U.S. 12), one block West of U.S. Highway 53, Eau Claire, Wisconsin 54701

6:30 Cocktails

7:00 Dinner (order from menu)

8:00 Meeting and Program:

ENERGY AND WASTEWATER TREATMENT

James Heine, Division Director, Owen Ayres and Associates and Project Manager for the new \$15,000,000 Wastewater Treatment facility of the Eau Claire Area, will be presenting the program on energy considerations of the project. This facility features electrical generation from digestor gas, self-sufficient heating from heat by-products and heat recovery from treated effluent, and energy thrifty treatment process. You will find the program both interesting and informative.

MESSAGE FROM THE PRESIDENT

Our February meeting features a discussion of the Eau Claire Wastewater Treatment Plant. This meeting will be very interesting and informative. Make plans to attend. For those who are out of town, arrange a car pool and join us.

The Joint Committee For Review of Administrative Rules, after a public hearing, voted to accept Assembly Amendment 2 and then voted passage of Senate Bill 199.

Assembly Amendment 2 deletes the wording on periodic reexamination. Senate Bill 199 states, "The examining board may adopt rules requiring each registrant to periodically present proof that the registrant is maintaining professional competence." The board, if the bill passes, must then determine what proof they will require. This procedure could take one to two years.

Senate Bill 199 was opposed by WSCE, WSPE, AIA, and CEC. Please contact your assemblyman and ask him to support Assembly Amendment 2 to Senate Bill 199.

Harvey Goodell attended the National ASCE Executive Officers' meeting in Arizona on January 11, 1978 to urge them to approve our resolution concerning Lock & Dam 26 on the Mississippi River. I haven't had a report from him on any action taken.

James Tiry





NORTHWEST BRANCH

AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER

MARCH 10, 1978

MEETING NOTICE

Joint ASCE - WSPE Program March 22, 1978 Blue Moon Supper Club, U.S.H. 53 North, Onalaska 6:30 Cocktails 7:15 Dinner (order from the menu) followed by meeting

"Leachate Production of Sanitary Landfill Site", appearing in the December issue of the Journal of the Environmental Engineering Division of ASCE, will be the program topic. The paper was authored by Purushottam Dass, Clancy Stoffel and Glen Tamke and includes innovative engineering applications concerning the sanitary landfill leachate problem. Also at the meeting, a Life Membership Certificate will be presented to Philip Davy.

Those interested in joining a car pool from Eau Claire should meet at 4:30 in the London Square Mall parking lot just north of the Cinema Theaters.

PRESIDENT'S MESSAGE

I would like to invite all members to attend our March meeting in La Crosse. In addition to the regular program, we will be presenting a Life Membership Certificate to a La Crosse engineer. Join us in recognizing this milestone in his career.

The ASCE Subcommittee on Technology Curricula and Accreditation is seeking members who employ or have frequent contact with technicians (2 year associate degree) and/or technologists (4 year bachelor degree). These members would be prospective members of the ASCE-ECPD technology Accreditation Visitors Committee. These committees consist of both educators and practicing engineers. Appointments are for 5 years and several visitors will be appointed in April. The visitors should be willing to make one campus visit (3 days including travel) each year. ECPD provides full reimbursement for travel, food and lodging. This seems to be a worthwhile and interesting endeavor. If you would like to serve or can recommend someone, please let me know. Gary L. Arman Twin City Testing P.O. Box 1183 Eau Claire, WI 54701

James R. Bakken Rt. 7, Box 224 Chippewa Falls, WI 54729

Arthie E. Becher Bether Hoppe Engrs Inc. 1130 Grand Ave. Schofield, WI 54476

Craig L. Berndt Zimpro Inc. Military Road Rothschild, WI 54474

Robert C. Binning 1905 S. Palmetto Ave. Marshfield, WI 54449

Anthony J. Binsfeld J.F. Brennan Co Inc. P.O. Box 952 La Crosse, WI 54601

Gefald J. Bizjak 2706 Falcon Ave. Wausau, WI 54401

Gedrge P. Boocher 449 Abner St. Rhinelander, WI 54501

James A. Burgess Burgess Engineering 101 Bos Creek Wausau, WI 54401

Donæld G. Christoffersen 725 St. Croix Box 141 Hudson, WI 54016 Britton L. Clair 2335 Crestview P1. La Crosse, WI 54601

Wilbur L. Clark 1521 S. 31st Pl. La Crosse, WI 54601

Allen G. Coenen Route 1 Camp Douglas, WI 54618

Wilmar W. Daehn R.R. 1 Sparta, WI 54656

Purushottam Dass 2805 Thomas Dr. Eau Claire, WI 54701

Michael F. Davy Davy Engineering Co. 115 S. 6th St. La Crosse, WI 54601

Philip S. Davy Davy Engineering Co. 115 S. 6th St. La Crosse, WI 54601

Alkiviadis G. Dimakis 1059 Main St. Stevens Point, WI 54481

Fred A. Dittloff Dittloff Eng Inc. 1903 Western Ave. Eau Claire, WI 54701

Roy G. Elmhorst 440 Goodnow Ave. Wisconsin Rapids, W1₅₄₄₉₄ Charles L. Felker 4032 Glenhaven Dr. La Crosse, WI 54601

Julian G. Fenendael 108 W. Park Ave. Ladysmith, WI 54848

Thomas L. Foltz 800 E. Vilas Marshfield, WI 54449

Bruce A. Fredrickson 5528 Jefferson St. Stevens Point, WI 54481

Stanley E. Fredrickson 1010 E. Fillmore Ave. Eau Claire, WI 54701

Patrick J. Golden Fehr Concrete Products 1111 Menomonie St. Eau Claire, WI 54701

Harvey L. Goodell 634 E. Division St. Sparta, WI 54656

Gary R. Gray Banister Short Elliott Henderson & Assoc. 705 Bay St. Chippewa Falls, WI 54729

Kevin B. Hagen Route 3, Box 12 Eau Claire, WI 54701

Sergius N. Hanson 4111 Schofield Ave. Schofield, WI 54476 Ronald L. Oleson 3203 5. 35th St. La Crosse, WI 54601

Ronald G. Pember Menomonie Engineering 902 N. Broadway St. Menomonie, WI 54751

John S. Perry 1940 Seville Rd. Mosinee, WI 54455

David A. Piehler 142 Eau Claire Blvd. Wausau, WI 54401

Raymond J. Pompe 713 14th St. Wausau, WI 54401

Patrick J. Quinn Owen Ayres & Assoc. 1300 W. Clairemont Ave. Eau Claire, WI 54701

Frank D. Romnes 424 Iverson St. Rhinelander, WI 54501 Aaron E. Staab 1807 E. Becker Rd. Marshfield, WI 54449

Douglas R. Ross 8520 Lake Rd. Wisconsin Rapids, WI 54494 Glen R. Tamke 1923 Lehman St. Eau Claire, WI 54701

Gerald H. Teletzke Zimpro Inc.

Military Road Rothschild, WI 54474

Richard M. Rudolph 1103 Florence Ave. Eau Claire, WI 54701

Richard S. Rusnak 112 Lawrence Ave. Tomah, WI 54660 James J. Tiry Fehr Concrete Products Inc. 1111 Menomonie St. Eau Claire, WI 54701

John S. Ryder P.O. Box 70 Sparta, WI 54656

Robert O. Schindelholz Star Rt. 2 Rhinelander, WI 54501

Myron B. Silberman 1512 Adler Rd. Marshfield, WI 54449

William B. Skatrud 1512 McIndoe Wausau, WI 54401

Jan M. Smit 3218 Runway Ave. Eau Claire, W1 54701

David G. Smith Rt. 3 Hubbard Dr. Eau Claire, WI 54701 James F. Voborsky Star Rt. 2 Box 162 Rhinelander, W1 54501

Ronald A. Volden U.S. Forest Service Park Falls, W1 54552

K. Hagen





AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH NEWSLETTER

MAY 15, 1978

MEETING NOTICE Northwest Branch Annual Meeting May 24, 1978 Holiday Inn, 1202 W. Clairemont Avenue, Eau Claire, Wisconsin 5:00 p.m. Social Hour - Eau Claire Room 6:00 p.m. Dinner (wives invited) 7:30 p.m. NW Branch Business Guest Speaker: CENTRAL AMERICA WITH Archie Carter

PRESIDENT'S MESSAGE

The Board of Directors of the Wisconsin Section will be holding their May meeting in Eau Claire at the Holiday Inn on the afternoon of May 24, 1978. This is a good opportunity to meet the board members, observe their procedures and offer any suggestions you might have.

At the Board of Directors Meeting of ASCE at Pittsburgh on April 23, 1978, Harvey Goodell presented a resolution calling for the ASCE National Board to request Congress to appoint a board to review the plans for Lock & Dam #26 on the Mississippi River. After about an hour's discussion, the Board rejected the resolution 16 to 7. This is surprising in light of the statement of the Chairman of ASCE's National Water Policy Committee and Chairman of the U.S. National Committee of the International Commission on Large Dams, recommending peer review of dam inspections under some circumstances. Harvey is to be highly commended for his long (10 years) and expensive effort to present his thoughts to the ASCE and the NSPE. We need more citizens to take this kind of action.

I urge all members to attend the May 24 meeting. It is the last of the year. Bring your wife and join us. Call another member and urge him to come.

MINUTES OF LAST MEETING

The last meeting was held in La Crosse and was a joint meeting with WSPE. No formal business meeting was held, although the paper "Leachate Production of Sanitary Landfill Site" was presented by Mr. Clancy Stoffel and Glen Tamke. Also, at the meeting, Philip Davy was presented a Life Membership Certificate to ASCE.

We're looking forward to seeing you on May 24.





AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH NEWSLETTER

SEPTEMBER 21, 1978

ELECTION OF OFFICERS

Installation of the new ASCE Northwest Branch officers and Area Directors for the 1978-1979 year will be at the October 12, 1978 meeting. Nominations for the positions are shown below. Please mail in your ballot to outgoing Branch President, Jim Tiry (Fehn Concrete Products, 1111 Menomonie Street, Eau Claire, Wisconsin 54701) by the meeting date or bring it to the meeting with you. Details of the meeting are forthcoming. Stan Fredrickson will automatically succeed Jim Tiry as the Northwest Branch President

OFFICE

Northwest Branch President-Elect Northwest Branch Secretary-Treas. Northwest Branch Representative Eau Claire Area Director Wausau Area Director LaCrosse Area Director

NOMINEE

- 🗌 Kevin B. Hagen
- 🗌 Jan M. Smit
- □ James J. Tiry
- Stan Buchanan
- Tom Foltz
- Harvey Goodell

WRITE-IN

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ASCE

AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER

SEPTEMBER 29, 1978

MEETING NOTICE

October 12, 1978 Holiday Inn, 1202 W. Clairemont Avenue, Eau Claire, Wisconsin 6:00 Social Hour 7:00 Dinner 8:00 Meeting and Program on GREAT

The Guest Speaker will be Mr. Harvey Goodell who will present a film developed by the Rock Island District, Corps of Engineers as well as slides illustrating the aspects of the Great River Environmental Action Team. GREAT is a committee of people from various governmental agencies and citizens groups who are involved in the research, study, and recommendations leading to a workable Mississippi River resource management policy. Preceding the program will be the counting of ballots and installation of the Northwest Branch officers and Area Directors for this coming year.

PRESIDENT'S MESSAGE

On September 22, I attended the annual meeting of the Wisconsin Section in Milwaukee. Here are a few highlights of the meeting:

The Wisconsin Section would be receptive to appointing someone to serve on a Board of Trustees to judge the qualifications of engineers under the W.S.P.E. program of voluntary certification.

Next year's annual meeting is scheduled for the 21st of September, 1979. W.S.P.E.'s Annual meeting is on the last week of September, 1979. This should avoid this year's conflict.

The Wisconsin Section is solvent, and our branch can expect an allocation from Section of about \$150.00. All branch representatives to the Board feel we should receive a greater sum than this.

The technical sessions were very well attended and everyone seemed pleased with the information received. The speakers were good and well informed.

There was considerable discussion about continuing education at the afternoon program with Cass Hurc (retiring in January) and Ms. Pepe Rodriguez of the Licensing Board present. Bob Schloemer was very outspoken in his opposition and, as might be expected, the Registration Board members were in favor. The Board doesn't expect to introduce legislation in the next legislative session. (I wouldn't bet on that).

I would like to thank everyone in the Northwest Branch, particularly the officers and Board members for their cooperation during the past year. As usual, we didn't accomplish what we wanted, but some progress was made. If everyone gives Stan their cooperation, I know great progress can be made.

UPCOMING EVENTS

Outstandarding Civil Engineering Achievement Award (National and Local) nominations and accompanying documentation must be received by January 5, 1979 to be eligible for 1979 completion. See Stan Fredrickson for details.



ASCE

AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER

MARCH 22, 1979

MEETING NOTICE

April 5, 1979

NSP Hydrodam Tour, Chippewa Falls, Wisconsin, follwed by meeting at Anchor Inn 6:00 Tour of NSP Hydroelectric Facility in Chippewa Falls

- 7:30 Dinner at Anchor Inn, USH 53 between Chippewa Falls and
- Eau Claire, order from menu
- 8:30 Business Meeting

A tour of the NSP Hydroelectric Facility in Chippewa Falls will be the highlight of the April 5 meeting. The tour should be very interesting in this time of emphasis on alternative energy sources. Dudley Stares, NPS's Superintendent of Hydro Plants, will be the tour guide. Plan on meeting at the hydro plant in Chippewa Falls at 6:00. Dinner and a business meeting at the Anchor Inn will follow the tour.

PRESIDENT'S MESSAGE

As we spring (sorry about that) into the second half of our year, three things deserve special attention.

First of all, through Harvey Goodell's representation on GREAT, a comprehensive study of the Upper Mississippi River, the Northwest Branch has been given an opportunity to have a role as citizen participant and watchdog in this project. As Harvey can attest, attitudes of most involved in the GREAT program are not only pro-recreation and pro-environment, but also anti-transportation, anti-industry and anti-engineering ("save the snail darter").

Many of the proposed studies appear to be candidates for Senator Proxmire's celebrated award. Dredging methods and equipment are probably the most important aspects of the entire study. Yet expensive studies are being pursued that have little chance of being practicable, energy efficient or effective because they are based on faulty principles and judgements. (Is it really practical to eliminate sedimentation and shoaling in the Mississippi River through upland erosion control?)

Program: Harvey Goodell presented a program on GREAT.

Harvey Goodell was given the authority to represent the NW Branch in matters of GREAT. Motion by Stan Fredrickson; second by Glen Tamke; carried.

Adjourned.

MEETING MINUTES - JANUARY 25, 1979

ASCE NW Branch of Wisconsin Section January 25, 1979

Location: Houligans Restaurant, Eau Claire, Wisconsin

Keith Faherty, Chairman of the Department of Civil Engineering at the University of Wisconsin at Platteville, presented Civil Engineering education surveys prepared at both his own college and by the National ASCE. He also presented his views on the future curriculum of Civil Engineering.

Harvey Goodell, GREAT I representative to the Branch, indicated that a January 31 - February 1 seminar on a new type of dredge for use on the Mississippi River would be presented in Bloomington, Minnesota. He planned to attend.

Dave Smith, Structural Civil Engineer at Owen Ayres and Associates, gave a presentation on the design of the soon to be constructed Arrowhead Bridge in the Duluth-Superior area.

Stan Fredrickson, Branch President, urged participation in the Daniel Mead Contest. Jim Tiry was presented a paperweight for his service to the Branch. Stan indicated that the La Crosse Chapter of WSPE wanted to have a joint meeting with our ASCE Branch in late March to tour the Traine Company in La Crosse. Several members present indicated an interest to attend such a meeting.

The meeting was adjourned by Stan Fredrickson.

AMERICAN SOCIETY OF CIVIL ENGINEERS

WISCONSIN SECTION



BOARD OF DIRECTORS President ROBERT E. SCHLOEMER, P.E. 6415 West Capitol Drive Milwaukee, Wis. 53216 AMERICAN SOCIETY OF CIVIL ENGINEERS Northwest Branch Wisconsin Section President-Elect EDMUND J. BYRKIT, P.E. 1126 Hathaway Drive Madison, Wis. 53711 Meeting Notice Vice-President PHILIP J. DINAUER, P.E. 5200 West Loomis Road Greendale, Wis. 53219 Thursday, May 10, 1979 Secretary JOHN W. WEHMEIER, P.E. 5400 North Green Bay Avenue Milwaukee, Wis. 53209 Mead Inn (Best Western Motel) Wisconsin Rapids, Wisconsin Treasurer BRUCE M. THORSON, P.E. 540 Lambeau Street Green Bay, Wis. 54303 1:45 P.M. Past-President HARVEY SHEBESTA, P.E. 819 North 6th Street Milwaukee, Wis. 53203 4:00 P.M. Directors ROBERT W. BRANNAN, P.E. 9034-2 West Lisbon Avenue Milwaukee, Wis. 53222 ONALD W. KASTNER, P.E. 50 Highland Drive am Grove, Wis. 53122 Roosevelt KEITH F. FAHERTY, P.E. 990 Mound View Drive Platteville, Wis. 53818 Cocktails/Bar at the Mead Inn 6:00 P.M. GLEN R. TAMKE, P.E. 1923 Lehman Street Eau Claire, Wis. 54701 Dinner in the Camelot Room 6:45 P.M. Branch Representatives Fox River Valley 8:00 P.M. KEITH J. GARNETT, P.E. Post Office Box 1067 Sheboygan, Wis. 53081

800-472-6907.

Northwest DAVID L. LAFONTAINE, P.E. Route 6, Box 253 Eau Claire, Wis. 54701

NED PIERCE, P.E. 910 West Wingra Drive Madison, Wis. 53715

Madison

Southeast ROBERT W. AGNEW, P.E. 5103 West Beloit Road Milwaukee, Wis. 53214 451 East Grand Avenue (Intersection of Hwys. 13 and 54)

Wisconsin Section Board Meeting (all members are welcome) in Camelot Room

Tour of Consolidated Paper Company Beginning at Water Quality Center at 5th and Nash; Continue at Employee Entrance at 3rd Avenue North and

Program - Papermill Sludge as a Resource

For more information, call Stan Fredrickson at

BALLOT

October 24, 1979

Northwest Branch Wisconsin Section American Society of Civil Engineers	5
Vote for one in each office.	
President-Elect	Fred Dittloff
Secretary/Treasurer	Wayne Olson
Area Directors	
La Crosse	Harvey Goodell
Wausau	Peggy Whiteside
Eau Claire	Julian Fenendael



ASCE

BRANCH

AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER

October 24, 1979

MEETING NOTICE

Joint ASCE-WSPE November 14, 1979 (place to be announced) 6:00 Social Hour 7:00 Dinner, Business Meeting, Program Area Transportation Planning Speakers - Gary Smarzinski, Regional Planning Dan Revello, Wisconsin D.O.T. - Traffic Planning

PRESIDENT'S MESSAGE

This meeting will be the first for the year. I must apologize for the delayed start. You will find, attached to this newsletter, a ballot for election of Branch officers for this year. The slate of officers recommended by the nominating committee is indicated. Please write in other choices if you desire. Return your ballots to Stan Fredrickson (OWEN AYRES & ASSOCIATES INC, 1300 W. Clairemont, Eau Claire, WI 54701) or bring them to the meeting.

Many of you are, I am sure, aware of the record keeping problems being experienced by ASCE National. One result has been that our most recent roster is over one year old. We have attached a list of our members. Please mail any additions or corrections to Kevin Hagen (OWEN AYRES & ASSOCIATES INC, 1300 W. Clairemont Avenue, Eau Claire, WI 54701).

The Section has requested names of those interested in serving on Section committees. This is a good opportunity to become involved in ASCE. We now have available the application forms for the "Outstanding Civil Engineering Achievement of the Year" award. This is a state wide award. Entry forms can be obtained from any of the Branch officers.

Kevin Hagen

DIRECTOR'S REPORT

Annual meeting of the Wisconsin Section of the ASCE was held September 21, 1979 at Madison, Wisconsin. This was the First Annual Meeting to be held outside the Milwaukee Area and was very well attended.

The entire slate of officers nominated for the Wisconsin Section was unanimously elected. The officer for 1979-1980 are as follows:

President President-Elect Vice President Treasurer Secretary Directors at Large Phillip Dinauer (elected 1978) James J. Tiry Ned D. Pierce Bruce Thorson Stuart Mathias Keith J. Garnett Donald R. Sherman

This group of officers reflects the continuing change of the Wisconsin Section from a Milwaukee based section to a Wisconsin Section, functioning as a Section not a branch.

A fully branched section was a goal of the Northwest branch and it is up to us to make it succeed by participating in both branch and section activities.

The program was divided into several technical sections (Geotechnical, Structural, Environmental & Urban Planning) along with two General Sessions concerned with a Student Design Project at U.W.-Platteville and a panel discussion on continuing education.

Continuing Education is of concern to all Profession and Technical groups and while still largely voluntary in Wisconsin, it has become mandatory for some groups in various parts of the country. Several interesting facts were brought out in the panel discussion:

- There are over 8,000 CE courses available for MD's ranging from the local Hospital to 2 week cruises in the South Pacific.
- Wisconsin C.P.A.'s have a mandatory CE Requirement in Wisconsin. They requested this largely to protect themselves when acting as expert witnesses in legal proceedings.
- 3. All groups agree that CE is almost impossible to administer and is largely not productive.

Of particular note to our Branch, Phillip Davey was awarded the Distinguished Service Award for Wisconsin. Congratulations to Phil.

District 7, Zone III, ASCE met in Milwaukee on October 5 & 6. Delegates from the Michigan, Wisconsin, and Duluth, Minnesota sections attended along with, Frank Myers (Outgoing Director), Bob Rhode (incoming Director) and Virgil G. Meedel (Zone III Representative).

Zone highlights of this meeting:

- 1. A.S.C.E. currently has 76,000 members (about 55% of total). Several proposals are being made to gain more members.
- 2. Great concern was expressed that civil engineering education today has been taken over by academicians and that there is little room for practicing engineers in education. An example of this at one school:

Degree	1953	1979
PhD	1	45
other	34	5

This is due to accreditation policies and government grants. Some indication that Technical schools may take over engineering education.

 Requested ASCE to audit its benefits and costs prior to any dues increase.

Our next meeting is the annual meeting with the election and installation of Branch officers. Make plans to attend.

Jim Tiry

Gary L. Arman Twin City Testing P.O. Box 1183 Eau Claire, WI 54701

James R. Bakken Rt. 7, Box 362 Chippewa Falls, WI 54729

Mary A. Bergs 1223 Madison St. La Crosse, WI 54601

Craig L. Berndt Zimpro Inc. Military Road Ro hschild, WI 54474

Anthony J. Binsfeld J.F. Brennan Co. Inc. P.O. Box 952 La Crosse, WI 54601

Gerald J. Bizjak 2706 Falcon Ave. Wausau, WI 54401

George P. Boocher 445 Abner St. Rhinelander, WI 54501

Stanley D. Buchanan Rt. 1, Box 147 Rice Lake, WI 54868

Gary Buzzatto 502 S. 21st. Ave. Jausau, WI 54401

Donald G. Christoffersen 725 St. Croix, Box 141 Hudson, WI 54016 James A. Chattee 2604 Maple Dr. Plover, WI 54467

James E. Christenson 707 Spring St. River Falls, WI 54022

Britton L. Clair 2330 Hickory Lane La Crosse, WI 54601

Wilbur L. Clark 1521 S. 31st Pl. La Crosse, WI 54601

Wilmar W. Daehn R.R. l Sparta, WI 54656

Michael F. Davy Davy Engineering Co. 115 S. 6th St. La Crosse, WI 54601

Philip S. Davy Davy Engineering Co. 115 S. 6th St. La Crosse, WI 54601

Fred A. Dittloff Dittloff Eng. Inc. 1903 Western Ave. Eau Claire, WI 54701

Bernard A. DuPont Fairchild, WI 54741

Roy G. Elmhorst 440 Goodnow Ave. Wisconsin Rapids, WI 54494 Charles L. Felker 4032 Glenhaven Dr. La Crosse, WI 54601

Julian G. Fenendael 108 W. Park Ave. Ladysmith, WI 54848

Thomas L. Foltz 800 E. Vilas Marshfield, WI 54449

Bruce A. Fredrickson 5528 Jefferson St. Stevens Point, WI 54481

Stanley E. Fredrickson 1010 E. Fillmore Ave. Eau Claire, WI 54701

Harvey L. Goodell 634 E. Division St. Sparta, WI 54656

Gary R. Gray Short Elliott Henderson Inc. 705 Bay St. Chippewa Falls, WI 54729

Kevin B. Hagen Route 3, Box 12 Eau Claire, WI 54701

Sergius N. Hanson 4111 Schofield Ave. Schofield, WI 54476

William K. Hoffman Wisconsin Gas Co. 1921 8th St. S. Wisconsin Papide WI 54404 Norman R. Hurlburt 1000 Forrest St. Black River Falls, WI 54615

Gerald B. Inman Inman Foltz & Assoc. P.C. Box U Minocqua, WI 54548

Nizarali K. Jetha 3411 Jill Ave. Eau Claire, WI 54701

Dennis L. Johnson 1300 W. Clairemont Ave. Eau Claire, WI 54701

←ed J. Klingbeil →05 Delbert Rd. Eau Claire, WI 54701

John F. Klovning 1110 16th Ave. E. Menomonie, WI 54751

Jerome D. Klug 5002 Falcon Dr. Wausau, WI 54401

David L. LaFontaine Rt. 6 Box 213 Eau Claire, WI 54701

Bernard P. Lakus Weyerhaeuser Co./Eng. Dept. 1401 E. 4th St. Marchfield WI 54449 Garth A. Larson 211 Airport Ave. Wisconsin Rapids, WI 54494

Wilbur L. Lee 324 Tremont St. Mauston, WI 53948

William F. Leisso 212 N. 10th Onalaska, WI 54650

Kenneth J. Ligman 30 Winton Ave. Rothschild, WI 54474

William M. Lowe Rt. 1, Box 27 New Lisbon, WI 53950

Charles A. McKnight 2728 N. 5th St. Eau Claire, WI 54701

John A. Meidl 1415 Heuss Ave. Schofield, WI 54476

Steven J. Miazga R.R. 3, Box 1480 Rhinelander, WI 54501

Jerome C. Miller Fox & Miller Masonry Cont. R.R. 3 Sparta, WI 54656

Daniel J. Mortensen Sentry Insurance Co. 1421 Strongs Ave Stevens Point W1 54481 Roger W. Mueller 1005 Young St. Wausau, WI 54401

John W. Munger 1417 Bell St. Eau Claire, WI 54701

James L. Murphy 1003 E. Hazel St. River Falls, WI 54022

Francis H. Ogden Ogden Eng. Co. 123 E. Elm St. River Falls, WI 54022

Ronald L. Oleson 3203 S. 35th St. La Crosse, WI 54601

David H. Pantzlaff Rt. 7, Box 288 Chippewa Falls, WI 54729

Ronald G. Pember 334 21st Ave. W. Menomonie, WI 54751

Raymond J. Pompe 713 14th St. Wausau, WI 54401

Robert A. Prusak Rt. 5, Box 373A Black River Falls, NI 54615 Patrick J. Quinn Owen Ayres & Assoc. 1300 W. Clairemont Ave. Eau Claire, WI 54701

Frank D. Romnes 424 Iverson St. Rhinelander, WI 54501

Douglas R. Ross 8520 Lake Rd. Wisconsin Rapids, WI 54494

Richard M. Rudolph 1103 Florence Ave. Eau Claire, WI 54701

Richard S. Rusnak 112 Lawrence Ave. 10mah, WI 54660

Robert O. Schindelholz Star Rt. 2 Rhinelander, WI 54501

W.A. Schulenberg 2712 Keith St. Cau Claire, WI 54701

Myron B. Silberman 1512 Adler Rd. Marshfield, WI 54449

Jan M. Smit 1300 W. Clairemont Ave. Eau Claire, WI 54701

David G. Smith Rt. 3 Hubbard Dr. Eau Claire, WI 54701 Aaron E. Staab 400 Meadow Ln. Box 521 Marshfield, WI 54449

Glen R. Tamke 1923 Lehman St. Eau Claire, WI 54701

Gerald H. Teletzke Zimpro Inc Military Rd. Rothschild, WI 54474

James J. Tiry Fehr Concrete Products, Inc. 1111 Menomonic St. Eau Claire, WI 54701

James F. Voborsky Star Rt. 2, Box 162 Rhinelander, WI 54501

Richard D. Wilson 809 Keenan St. Rhinelander, WI 54501

Hooshang Zeyghami 4303 Alderson St., Apt. 4 Schofield, WI 54476

AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER

November 8, 1979

MEETING NOTICE

Joint ASCE-WSPE November 14, 1979 Flame Supper Club (1009 W. Park Avenue (County Trunk J), Chippewa Falls) 6:00 p.m. Social Hour 7:00 p.m. Dinner and Business Meeting 8:00 p.m. Program - Area Transportation Planning Speakers: Gary Smarzinski, Regional Planning Dan Revello, Wisconsin D.O.T. - Traffic Planning

Thank you to those of you mailing corrections and additions to the list of our members. This has been a great help. Don't forget to return your ballots to Stan Fredrickson (OWEN AYRES & ASSOCIATES INC, 1300 West Clairemont Avenue, Eau Claire, WI 54701) or bring them to the meeting.



ASCE

NORTHWEST

AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER

January 18, 1980

MEETING NOTICE

Thursday, January 24, 1980 Flame Supper Club (1009 W. Park Avenue (County Trunk J), Chippewa Falls) 6:30 p.m. Social Period, Bar 7:00 p.m. Dinner and Business Meeting 8:00 p.m. Program - Recent Hydrodam Rehabilitation Speaker: L. C. Borgwardt General Superintendent of Hydroplants Northern States Power

As we embark on a new year and decade, ASCE desires to better serve its members. As members of the Northwest Branch, we have an excellent opportunity to provide input. One of our members, Jim Tiry, is currently serving as State President and welcomes any comments you might have regarding ASCE on a local, state, or national level.

The addresses used for this mailing are based on a new list from National ASCE's new Data Processing System. If you know of anyone not receiving the Newsletter or are aware of any corrections, please let us know.

EDITOR'S NOTE

The newsletter is a fine means of communicating with other members of our branch. Send your announcements, ideas, or any news that might be of interest to: Dave Pantzlaff, 1300 W. Clairemont Avenue, Eau Claire, WI 54701.

AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER

March 18, 1980

MEETING NOTICE

Wednesday, March 26, 1980
Flame Supper Club, 1009 W. Park Avenue, Chippewa Falls
 6:30 p.m. Social Period
 7:00 p.m. Dinner and Business Meeting
 8:00 p.m. Program - Foundation Failures
 Speaker: Robert Struve, P.E.
 Twin City Testing & Engrg. Lab., Inc.
 St. Paul, Minn.

PREVIOUS MEETING

The January meeting included a discussion of the functions and goals of ASCE as they relate to its members. Opinions were also voiced concerning the content of upcoming programs. A very interesting program by Mr. L. C. Borgwardt of Northern States Power about rehabilitation of Hydrodams followed.

An offer to order an ASCE brass medallion key ring is included with this notice for anyone interested.

See you at the Flame!

BALLOT 1980-1981 NORTHWEST BRANCH - WISCONSIN SECTION AMERICAN SOCIETY OF CIVIL ENGINEERS

President - Fred Ditloff by automatic advancement

President Elect -	Wayne Olson
Secretary-Treasurer	Peg Whiteside
Wausau Director	Hooshang Zeyghami
La Crosse Director	Harvey Goodell
Eau Claire Director	Dave Pantzlaff

American Society of Civil Engineers Wisconsin Section Northwest Branch

Newsletter

April 25, 1980

Meeting Notice

-----Last of the '79-'80 Season-----Last of the '79-'80 Season------

DATE: May 15

TIME: 6:30 Social Hour 7:00 Dinner and Program PLACE: Pine Lodge in Black River Falls (Hwy 12 just Northeast of I-94) SPEAKER: Robert D. Bay Vice President Zone III ASCE

This is a joint meeting with the Section Board. It would be a good opportunity to show our support for ASCE and, at the same time, to meet state and national ASCE leaders.

Branch Election

This year we are breaking with the past in that we are holding the election in the spring instead of the fall. The installation of officers will then occur in the fall as usual. This procedure should help the new slate of officers to prepare for next year. Official nominees are shown on the ballot. Please mark the ballot and bring the ballot to the meeting on the 15th of May. If you will not be attending the meeting, they should be returned to me by mail by the same date.

> Kevin Hagen OWEN AYRES & ASSOCIATES INC 1300 W. Clairemont Avenue P.O. Box 1188 Eau Claire, Wisconsin 54701

Outstanding Civil Engineering Award

This award is given annually on a project basis. As pointed out in the April issue of <u>Civil Engineering</u>, the 1980 awards are being determined right now. It is also the time to begin work on nominations for next year. Next year's awards are being structured to recognize projects both large and small. Let's see that eligible projects in our area receive the credit that they deserve. Contact any of the officers for details.





NORTHWEST

AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

Meeting Notice

-----Last of the '79-'80 Season-----

DATE: May 15 TIME: 6:30 Social Hour 7:00 Dinner and Program PLACE: Pine Lodge in Black River Falls (Hwy 12 just Northeast of I-94) SPEAKER: Robert D. Bay Vice President Zone III ASCE

Car Pool forms in front of

London Square Mall Theaters @ 5:30



ASCE

NORTHWEST

AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER

September 2, 1980

MEETING NOTICE

Thursday, September 11 5:30 Weston Power Plant tour, Wausau, Wisconsin Dinner at the Hoffman House to follow

The tour of the Weston power plant which is presently **80**% complete should prove to be very interesting. Mr. Tom Lynch will be our tour guide. The tour will start at 5:30 at the plant. Directions to the site are: East on Hwy. 29 to Hwy. 51 S. The plant is across from Wausau Homes southwest of the intersection of 51 and Bus. 51. A carpool will leave the Chippewa Falls Farm and Fleet parking lot at 3:30. Please bring a hard hat and a spare for someone else if you have one. A meal and a short meeting will follow at the Hoffman House on Hwy. 51.

MESSAGE FROM THE BOARD

The

In our recent NW Branch board meeting, we decided on a tentative schedule of this year's meeting dates. Everyone should mark the dates on their calendars as we are going to make every attempt to stick with them.

e dates are:	September 11, 1980
	November 13, 1980
	January 8, 1981
	March 5, 1981
	May 7, 1981

MESSAGE FROM THE PRESIDENT (FRED A. DITTLOFF)

We are starting a new year in the Northwest Branch, Wisconsin Section American Society of Civil Engineers. The following people are your officers and committee members:

Officers:

Past President - Branch Director - Kevin S. Hagen President - Fred A. Dittloff President Elect - Wayne L. Olson, Twin C. In testing Sec't.-Treasurer - Peg S. Whiteside

Directors:

Committees:

	Harvey L David H. Hooshang	Pantz1a	ff	5	end
: Progr	ram - Wayı	ne L. 01	son		
Arrra	angements	- Wayne	e L. 01	son	
Membe	ership - I	Patrick	J. Qui	nn	
Publi	ic Informa	ation -	David	H. Pa	ntzlaff

- Nominating Committee:
 - (1) Pat Kern. E. C. Proto
 - (2) Gary R. Gray
- (3) Ronald G. Pember Leda- Corp. Telephone Committee:
 - (1) Fred A. Dittloff
 - (2) Kevin S. Hagen
 - (3) Wayne L. Olson
 - (4) James J. Tiry, D. Tott or E.C. Post

If there are questions that you need answers to, or suggestions that you wish to make that would help us better serve you, please make your wishes known to one of the people listed.

Some of our meetings are not well attended. This is of concern to me and the other officers. If there is something that we should do to attract more members, please call me. Please assist us to make this organization active and worthwhile.

Fred



ASCE

NORTHWEST BRANCH

AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER

NOVEMBER 6, 1980

MEETING NOTICE

Thursday, November 13, 1980 6:30 Social Hour 7:00 Dinner and Business Meeting 8:00 Program - "Acid Rain" Frederick Schultz, Ph.D. Physics and Energy Background, Teaching Experience Doctorate from Washington State University Research for NSP

PREVIOUS MEETING

The September 11, 1980 meeting was very well attended and proved to be very interesting. Tom Lynch, one of our fellow branch members, was tour guide for an exciting trip through the nearly completed Weston power plant near Wausau. We'd like to thank Tom for his time and efforts. 27 members were present for the tour and nearly as many for the dinner and business meeting at the Hoffman House - a fine turnout and a credit to our branch.

MEMBERSHIP

The Chapter Membership Chairman, Pat Quinn, has put together a flyer for prospective members. One copy has been enclosed. Please take the time to read it and pass it along to a fellow engineer. If you need additional copies or an A.S.C.E. application form please contact Pat Quinn at 1300 W. Clairemont Avenue, Eau Claire, Wisconsin 54701 (715) 834-3161.

MEMOIRS

ASCE offers a service to its members whereby individuals can submit memoirs for publication in "ASCE Transactions". If you know of a deceased member and would like to submit a short biography on his/her behalf, please contact Dave Pantzlaff at 1300 W. Clairemont Avenue, Eau Claire, Wisconsin 54701 (715) 834-3161 and a format will be sent to you.

FUTURE MEETINGS

The dates of upcoming meetings are as follows:

November 13, 1980 January 8, 1981 March 5, 1981 May 7, 1981

If anyone has an idea for a program for any of these meetings, please contact one of the officers.

Northwest Chapter President, Fred Dittloff, has had an invitation to hold a meeting in La Crosse and Phil Davy has offered to assist. Therefore, as soon as this meeting can be arranged we will accept his invitation. Let's hope that the response is as good as Wausau. He promises a tour that will be worth our efforts.

In the meantime, please try to be at our November 13th meeting as noted in this newsletter.





NORTHWEST

Subject: ASCE Membership

Dear Civil Engineer:

ASCE is your organization! As a Civil Engineer, it is important that each of us, through active and supportive involvement, participate in the advancement of the profession.

ASCE, being the only organization that is dedicated to the profession of Civil Engineering, needs the support of all. This in itself is enough to make ASCE membership a <u>MUST</u> for any Civil Engineer.

There are a host of other reasons for you to become a member of ASCE.

- ASCE is composed of national, sectional, and local branch organizations. The Northwest Branch of the Wisconsin Section of ASCE is composed of 25 counties in western and central Wisconsin. The members of the Northwest branch include a broad range of Civil Engineers involved in government industry and the private practice sector. Through membership in the branch, all members are able to share experiences, discuss new trends, and address problems of mutual concern to all Civil Engineers.
- The monthly branch meetings which are held September through May have programs designed to be of interest to all Civil Engineers. Some past programs have included talks by local experts on foundation failures, hydro-dam rehabilitations, and area transportation planning, just to name a few. Additionally, programs often include tours of major or unique Civil Engineering facilities within our branch area.
- National and Section ASCE membership includes subscription to Civil Engineering, which is the national publication of ASCE. The monthly Civil Engineering is the best source of timely technical articles in the field of Civil Engineering.

ASCE Membership Page 2

- ASCE offers to all the opportunity for involvement in branch, section, and national offices as well as service on committees within various technical specialties.
- ASCE, through its programs and offices, offers you recognition by your peers and also gives you the opportunity to be actively involved in the profession which you have chosen.

ASCE is the organization for all Civil Engineers. We hope that you will join us.

Sincere Patrick J. Quinn

Chapter Membership Committee Chairman





BRANCH

AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

DECEMBER 26, 1980

NEWSLETTER

MEETING NOTICE

Monday, Janary 12, 1981 (Note change from previously announced Cacciapaglio's (Used to be Culp's), C.T.H. "BM", La Crosse). 6:30 p.m. Social Period 7:15 p.m. Dinner

8:00 p.m. Program

1st Topic: "Government Funded Activism Hiding Behind Public Interest"
 by Ron Marose, Public Information Director and by James Taylor,
 Assistant General Manager for Power Production both of
 Dairyland Power Company.

2nd Topic: "Contract Law" by James G. Curtis of Hale, Skemp, and Hanson - Attorneys and Counselors at Law

This meeting will be attended by the Western Chapter of WSPE, ASHRAE, and our Northwest Branch of ASCE. To get there take Hwy. 53 south to Hwy. 157. Turn left onto 157 and follow south through Onalaska to Hwy. 16. Turn right onto Hwy. 16 and continue to intersection with C.T.H. BM. Cacciapaglio's can be seen from Hwy. 16. (As they say: "You can't miss it!")

A car pool will form at the London Square Mall Theater area at 4:45 p.m. for Eau Claire area travelers.

MINUTES FROM NOVEMBER 13, 1980 MEETING

President Fred Dittloff began the meeting at 8:15 p.m.

He asked for nominations for outstanding Civil Engineer, articles for CE Magazine. Fred has the criteria for articles if anyone is interested. Harvey Goodell discussed his resolution for public participation in river management. This resolution recommends appointment of boards, with members from private industry, to comment on agency plans, offer suggestions, review, etc. The board comments would be submitted along with the plans to congress. Fred has a copy of the resolution. The resolution will be taken under advisement, and the Chapter Board members will act on the resolution prior to the end of the year.

Jim Tiry reported on the Section meeting in Milwaukee and District meeting in Fargo, North Dakota. Realignment of district boundaries was discussed at the Fargo meeting. State Board will meet in Madison, December 3, 1980 to discuss budgets, Section and Branch goals. Jim urged participation to remove emphasis on Milwaukee area control.

Harvey Goodell also asked for volunteers to review papers dealing with Water Resources, in conjunction with the committee on which he serves. Mary Bergs has served as a reviewer. Harvey also mentioned benefits for serving on national committee.

Mary Bergs discussed Western WSPE efforts to prepare exhibits for Engineers Week of February 21 through 24, 1981. Engineers + Opportunity = Progress They would like displays from ASCE. If you want to contact them, write: Greg Hofmeister

712 Lake View Drive La Crosse, WI 54601 (608) 783-4500

or Phone: Joyce E. Peterson (608 782-3130

Dave Pantzlaff will head up efforts from the NW chapter. Dave offered the list of members to Joyce for a telephone campaign. Harvey volunteered to handle La Crosse area members.

Peg Whiteside gave a brief financial report. Current Balance is \$1,056.69.

Dr. Fred Schultz, U.W.-Eau Claire, gave a presentation on acid rain. Dr. Schultz made a literature search on the subject for NSP.

President Fred Dittloff adjourned the meeting at 9:35 p.m.

Peg S. Whiteside Secretary-Treasurer

ENGINEERS WEEK

As you noticed from the meeting minutes, Engineers Week is from February 21 thru 24 and the theme for this year is "Engineers + Opportunity = Progress". Anyone wishing to prepare an exhibit for a display in La Crosse, please be in contact with Joyce Peterson (608) 782-3130, Greg Hofmeister (608) 783-4500, or Dave Pantalff (715) 834-3161. This is an excellent opportunity to provide the public with interesting information about any branch of engineering whether it is a specific project or general in nature.

ROSE BOWL PARADE

This New Years Day will mark the sixth year that ASCE has participated in the Rose Bowl Parade. The theme is "The Great Outdoors" and ASCE's float will salute nature's chief engineer - the beaver. Look for it being the 16th float in the parade.

Have a Happy and Prosperous New Year!

AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER

FEBRUARY 26, 1981

MEETING NOTICE

Thursday, March 5, 1981 Left Guard Supper Club on Hwy. 37 just south of Clairemont Avenue in Eau Claire. Social Period: 6:30 p.m. Dinner: 7:15 p.m. Program: 8:00 p.m.

> Dr. James Wilson UW-Eau Claire, Geology Department Slide show presentation on "Caves"

The Wisconsin Section Board will hold its meeting at the Left Guard at 3:00 and many are expected to attend our Branch meeting. You are invited and encouraged to attend this afternoon board meeting as well.

MINUTES FROM JANUARY 12, 1981 MEETING

The meeting was held jointly with ASCE Northwest Branch, Weston Chapter of WSPE, and ASHRAE. Approximately 60 people attended the meeting, which included presentations of "Government Funded Activism Hiding Behind Public Interest" and "Contract Law."

ASCE Wisconsin Section President Jim Tiry presented two awards -- The Distinguished Service Award to Phil Davy, and the Young Engineer Award to Mike Davy.

The upcoming National Engineers Week exhibition in the La Crosse Valley View Mall was discussed. Volunteers are needed to man the exhibit.

The meeting was adjourned about 9:45 p.m.

Peg S. Whiteside Secretary-Treasurer

ENGINEERS WEEK

Here's hoping you are having a great Engineers Week. Good time to promote the profession a little (or even a lot). Special recognition to those individuals who participated in the display at the La Crosse Mall.

NEXT MEETING

Mark your calendar now! The last ASCE meeting until next fall is May 7, 1981. Details will be forthcoming in the next Newsletter. If anyone has anything of interest to include in this issue, please contact David H. Pantzlaff, 1300 West Clairemont Avenue, Eau Claire, Wisconsin 54701, (715) 834-3161. Thanks.

BRAIN TEASERS

 Two candles have equal lengths. One is consumed uniformly in four hours, the other in five hours. If they are lighted at the same time, when will one be three times as long as the other?

From "California Engineer"

 A candle 15 inches long will burn 9 hours. One inch at the lesser end will be consumed in 20 minutes less than the same length at the larger end. How long will it take for an inch at the lesser end to be consumed?

From "Ladies' Diary, 1791"

Answers \underline{may} be announced at the meeting or in the next issue of this Newsletter.





NORTHWEST BRANCH

AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER

APRIL 23, 1981

MEETING NOTICE

Thursday, May 7, 1981 Anchor Inn Restaurant on C.T.H. "00" at intersection with Hwy. 53 between Eau Claire and Chippewa Falls. Social Period: 6:15 p.m. Dinner: 7:00 p.m. Smorgasboard \$7.25 per person (incl. tax and tip) Program: 7:45 p.m. "Beyond the Shuttle" Harry Jebens, P.E., Ph.D. Marquip Inc. Phillips, Wisconsin Slide Show on Design of Space Shuttle

The program should be especially interesting in light of the recent space flight. Many of us remember Dr. Jebens as a professor at UW-Platteville. Hope we can have a good turnout.

MINUTES FROM MARCH 5, 1981 MEETING

Twenty members attended the joint Wisconsin Section and Northwest Branch meeting in Eau Claire. The Section business meeting was called to order at 7:15 p.m. by President Jim Tiry. Following dinner, Branch President Fred Dittloff opened the Branch meeting at 8:30 p.m. Fred reported that he would be attending the ASCE Management Conference in Denver the following weekend. Harvey Goodell gave a brief report on the status of his resolution proposing review boards for federal water resources projects. Following a slide presentation on Caves by James Wilson, UW-Eau Claire, the meeting adjourned.

ELECTION OF OFFICERS

Attached to this newsletter is a slate of officers for next year. Please mark or write-in the candidates of your choice. Bring the ballots to the meeting where they will be counted. If you are unable to attend the meeting, please send your ballot to Pat Kern, 2810 13th Street, Eau Claire, WI 54701.

SEPTEMBER MEETING

There have been rumblings of taking a paddle wheel steam boat cruise on a portion of the Mississippi River near La Crosse. The meeting would follow the ride and spouses are encouraged to attend. Let any of the officers know how you feel about the idea and if you prefer an afternoon during the week or on a weekend. Why not pencil your comments on your ballot?

NEW MEMBERS

Please welcome the following new additions to our branch.

Mark O. Neiderhauser Zimpro Inc. Military Road Rothschild, WI 54474

Roccy J. Raymond 606 Barr Oak Rice Lake, WI 54868

The program about the espectally interesting in Fight of the recenspace finght. Many of us remember 0", Jebens is a professor at 00 Firtleville. Hope we can have a good turnout.

MINUTES FROM MARCH 5, 1981 MELTINS

Jwenty members attended the joint Wisconsin Section and Northwest Branch meaning th Eau Claire. The Section business meeting was called to ender at 715 p.m. by President Jim Tiry, Following dinner, Branch President free Dittiont opened the Branch meeting at 8:30 p.m. Fred reported that he would be attending the SEE Management Conference in Derver the following weakend. Narvey Goodell gave a brief renort on the status of his resolution proposing review boards for federal water recources protects. Following a slide presentation on Caves by James wilson, DWau Claire, the meeting adjourned.

BALLOT

: And

п	" write - in "	
	Wausau Area Director	Hooshang Zeyghami
	La Crosse Area Director	Harvey Goodell
	Eau Claire Area Director	Dave Pantzlaff
	Secretary-Treasurer	Ogden Francis
	President-Elect	Peg Whiteside
	President	Wayne Olson



NORTHWEST

ASCE

AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER

AUGUST 26, 1981

SEPTEMBER MEETING NOTICE

Thursday, September 4, 1981 6:00 P.M. Field Trip to South Side Junior High School, Eau Claire, WI 7:00 P.M. Cash Bar at Left Guard Restaurant 7:30 P.M. Dinner in the Packer Room 8:15 P.M. Business Meeting with Induction of 1981/1982 Officers

This meeting marks the first of our organization's new year. Michael Berg, P.E. of OWEN AYRES & ASSOCIATES INC will give us a tour of the School Board's partially completed steel-framed school building. Mike was involved in the structural design and will give us insight into the various structural systems employed. The Junior High is easiest found by getting on Clairemont Avenue and then turning south onto Rudolph Road about one mile west of Highway 53. Continue south on Rudolph Road about seven blocks to Michener. Hang a left at Michener and continue East for about three blocks.

After the field trip we will convene at the Left Guard on Highway 37 just south of Clairemont Avenue (Highway 12). Dinner will be ordered from the menu.

OCTOBER MEETING NOTICE

Friday, October 2, 1981 5:45 P.M. Dinner Cruise on the Mississippi River, La Crosse, WI

How about continuing the 1981/1982 ASCE year aboard a paddlewheel boat cruising between the Mississippi River bluffs on an autumn evening? The "La Crosse Queen" features a buffet including chicken and ham, a cash bar, and river music. In the unlikely event that inclement weather is encountered the craft can be heated and enclosed. Be sure to bring your spouse or a prospective ASCE member or both.

The cruise starts at Riverside Park (see map) at 6:00 P.M. (try to be 15 minutes early) and lasts about two hours. The cost for the buffet is \$5.25 per person. A small charge to cover a portion of the boat may or may not be required depending upon the number of registrants. Plans are being made to meet somewhere after the trip for additional socializing for those interested.

Please complete the registration form and return by September 15th in order that an accurate count may be obtained and final arrangements made. Hope to see you there - the fall colors should be great this time of year.

MINUTES FROM MAY 7TH MEETING

President Fred Ditloff opened the meeting at the Anchor Inn in Chippewa Falls at 8:00 p.m. with a review of the ASCE Management Conference he attended in Denver in March. All branches seem to experience the same problems as ours, with poor attendance, little committee work, etc. The next Management Conference will be in Kansas City, March 8 and 9, 1982. Fred also briefly reviewed ASCE mail he had received.

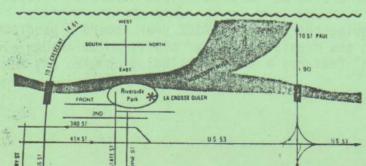
Dave Pantzlaff discussed the possibility of a cruise on the La Crosse Queen in conjunction with our fall meeting. Response included on the Ballots was positive. Rates for less than 49 people are \$185 for one hour and \$250 for 2 hours. Pat Kern suggested sending a letter to the membership to get enough response to make a commitment. A tentative date of September 11, 1981 was discussed.

Election results were announced. The unopposed candidates unanimously swept to victory are: President - Wayne Olson, President Elect - Peg Whiteside, Secretary-Treasurer - Francis Ogden, Eau Claire Area Director -Dave Pantzlaff, La Crosse Area Director - Harvey Goodell, Wausau Area Director - Hooshang Zeyghami.

The guest speaker, Dr. Harry Jebens, was introduced by Hooshang Zeyghami. Dr. Jebens had worked with NASA several summers. His presentation showed the space shuttle to be just an initial step in the colonization and exploration of space, as well as economical power supply.

Section President, Jim Tiry discussed the recent Section Board meetings with Branches. Work on redistribution of sections to allow for more local input to the national organization is underway. Ideas and suggestions are solicited.

The meeting adjourned at 9:30 p.m.



REGISTRATION FORM for

"LA CROSSE QUEEN"

Friday, October 2, 1981 5:45 p.m.

NAME

NO. ATTENDING

Fold, Staple, Stamp, and Mail (or Bring to September Meeting)

.....

- starte

OWEN AYRES & ASSOCIATES INC Attention: David Pantzlaff 1300 W. Clairemont Avenue P.O. Box 1590 Eau Claire, WI 54701-9977



ASCE NORTHWEST BRANCH

AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER

NOVEMBER MEETING NOTICE

Thursday, November 5, 1981 6:30 P.M. Cocktails 7:00 P.M. Dinner at Wally's Chalet, 1505 N. Clairemont Avenue, Eau Claire 7:45 P.M. Program: Bethlehem Steel Film "Special Performance" dealing with alloy steels, their production, properties, and uses.

Here's hoping everyone makes a sincere effort to get together for an evening of professional fellowship. The Steel Company films are always interesting. This is our last meeting of the year! The next meeting will be January 7, 1982 at 6:30 p.m. at the Flame in Chippewa Falls. The scheduled speaker is Professor Edsel Grams, UW-Eau Claire. He will speak on income taxes -a topic of interest to us all. Mark you calendar for March 4 and May 6 as subsequent meeting dates.

A special thanks to Mike Berg for giving the membership a fine tour of the Southside Eau Claire Junior High building for the September meeting. Those who attended found the construction interesting.

Thank you to all those members who turned out for the La Crosse Queen paddlewheel boat trip on the Mississippi. A good time was had by all. The ride featured a trip through a lock and a railroad swing-span bridge. Hats off to Harvey Goodell for his fine recruiting job.

As long as we're making acknowledgements, the membership would like to extend its appreciation to OWEN AYRES & ASSOCIATES INC for its generosity in donating postage and printing costs for this newsletter over the past several years. Thanks for the help.

See you November 5th at Wally's Chalet!

OCTOBER 27, 1981





NORTHWEST BRANCH

American Society of Civil Engineers Wisconsin Section Northwest Branch

NEWSLETTER

DECEMBER 14, 1981

JANUARY MEETING NOTICE

Thursday, January 7, 1982

6:30 PM Cocktails 7:00 PM Dinner at the Flame Restaurant, County Highway "J", Chippewa Falls 7:45 PM Program: "Income Taxes" Speaker: Professor Edsel Grams, U.W.-Eau Claire

Another year has nearly passed! They say time flies when you're having fun. Here's hoping all of you had plenty of it the past year and that 1982 will be even better. One event that is usually less desirable occurs every year around April 15. This is where the January program may help alleviate some of this year's income tax discomfort. The program will be tailored to the Professional Engineer and should be interesting and maybe even profitable for those who attend.

It has been rumored that the Northwest Branch is ill (maybe on its death bed?) with respect to meeting attendance and participation by its members. This editor would like to think that only a "cold" exists. What do you think? Please take a minute to fill out the questionnaire as to your feelings about remedial action that could be taken to improve our organization's health. Please return the survey even if you have no comment. The response will be discussed in a later newsletter.

MEETING MINUTES - SEPTEMBER 3, 1981

President Fred Dittloff opened the meeting at the Left Guard Restaurant in Eau Claire at 8:30 PM. Ten (10) members were present. Prior to the meeting there was a field trip to South Side Junior High School, Eau Claire. Michael Berg, P.E., of Owen Ayres & Associates, Inc., led a tour of the partially completed steel framed school building. ASCE NORTHWEST BRANCH NEWSLETTER December 14, 1981 Page 2

Harvey Goodell, LaCrosse Area Director, reported on his resolution concerning engineering participation in Federal Agency Management of Land and Water Resources. He is attempting, through A.S.C.E., to influence Congress to enact legislation creating an eminent engineering board recognized and paid for by Congress, to review federal agency work and report their findings to Congress. He envisions this board to consist of 5 to 7 members and meet about 4 times a year. The Northwest Chapter, State Board of Directors and National Board of Directors have all passed resolutions supporting Mr. Goodell's proposal. The National Board approved the resolution on May 9, 1981. Mr. Goodell is now attempting to influence Congressman Steve Gunderson to introduce the legislation in Congress.

Hooshang Zeyghami, the newly elected Wausau area director, has resigned as the area director because he has moved to Eau Claire. A new director will be needed for the Wausau area.

The October meeting will be held on Friday, October 2, 1981, from 5:45 PM to 8:00 PM in LaCrosse, Wisconsin. The meeting will consist of a cruise on the Mississippi River aboard a paddlewheel boat with a buffet lunch. Members were encouraged to bring spouses and friends. The Northwest Branch must pay \$250.00 for the use of the boat and \$262.50 for the lunch. These prices are based upon 50 people in attendance with no refund for a smaller attendance and an additional charge of \$5.25 per person beyond 50 people.

Meeting adjourned at 9:30 PM.

MEETING MINUTES - OCTOBER 2, 1981

This meeting was a social gathering and no business was conducted. Thirty-five (35) members and guests made a dinner cruise on the Mississippi River out of LaCrosse, Wisconsin aboard the "LaCrosse Queen Paddlewheel Boat".

MEETING MINUTES - NOVEMBER 5, 1981

The meeting was held at Wally's Chalet in Eau Claire. Dinner was at 7:00 PM with the meeting at 7:55 PM. Seven (7) members present. The program was Bethlehem Steel Film "Special Performance" dealing with alloy steels, their production, properties and uses.

Peg Whiteside, President-elect, conducted the meeting in the absence of Wayne Olson, President. The Chapter will be needing a new President-elect because Peg is moving to Madison in March of 1982 to continue her education at the University of Wisconsin. The main discussion at the meeting was the problem of members not attending meetings.

Fred Dittloff announced that we need a candidate for District Director. The candidate will be selected at the next meeting.

Meeting adjourned at 8:40 PM.

December 14, 1981

ASCE NORTHWEST BRANCH QUESTIONNAIRE (Please return prior to January 7, 1982 meeting)

I feel participation by members of our branch could be improved by

Fold, Staple, Stamp, and Mail (or bring to January meeting)

(stamp)

OWEN AYRES & ASSOCIATES INC 1300 West Clairemont Avenue P. O. Box 1590 Eau Claire, WI 54701-9977

Attn: David H. Pantzlaff



ASCE

NORTHWEST

American Society of Civil Engineers Wisconsin Section Northwest Branch

NEWSLETTER

February 19, 1982

MARCH MEETING NOTICE

Thursday, March 4, 1982

6:30 P.M.	Cocktails
7:00 P.M.	Dinner at Fannie's Supper Club, 5 miles east of
	Neillsville on Highway 10
7:45 P.M.	Program: "Monument to a Dream" - A film dealing with
	the construction of the Gateway Arch in
	St. Louis.

Please note the somewhat centralized location of this meeting. Should afford most of us a reasonable traveling distance. The film should be a good one and lasts only 30 minutes. Will be plenty of time afterwards for professional fellowship or an early start on the trip back home.

The program for the January meeting was very interesting and informative for those of us concerned with income taxes. Professor Edsel Grams guided us through the changes instituted by ERTA as it affected two engineers - Ben Accurate and Lulu Plat.

I suppose many of you are wondering about the response to the questionnaire regarding our Branch's health and any remedial actions. Only seven questionnaires were returned. It was felt that many of the forms probably got lost in the Christmas shuffle and that we should try again sometime - maybe "multiple choice" rather than "fill in the blank." The responses received were generally as follows and should be helpful in planning future meetings:

- 1. Employ telephone campaign prior to meeting.
- 2. Move meeting locations around more to reach distant members.
- 3. Improve programs to generate more interest.
- 4. Establish goals of some sort (i.e., small projects) and set out to accomplish objectives.
- 5. Substitute summer meetings for winter ones.

MEETING MINUTES - JANUARY 7, 1982

The meeting was held at the Flame, Chippewa Falls. Dinner was at 7 P.M. The meeting began at 8 P.M. with 10 members and one guest in attendance. The program was a discussion of the Economic Recovery Tax Act of 1981 by Professor Edsel Grams, U.W. - Eau Claire.

President Wayne Olson conducted the meeting. He reported that he is still trying to find a member to serve as Wausau Area Director. Dave Pantzlaff reviewed questionnaires that were returned to him concerning participation by members of our Branch.

Meeting adjourned 9:40 P.M.

Respectfully submitted, Francis H. Ogden, Secretary

MAY MEETING

Mark your calendar for the last meeting before summer break. It'll be May 13 at the Coachman near the Baldwin I-94 interchange. This is a special meeting in that James R. Sims, National President of ASCE will be in attendance. In addition, this is our annual joint meeting with the Wisconsin Section officers. John Wehmeier will be making a short presentation regarding the structure and the internal workings of ASCE. Let's try to turn out in force for this one! Watch for further details.

DEFINITIONS

AN ARCHITECT is said to be a man who knows very little about a great deal and keeps knowing less about more and more until he knows practically nothing about everything, whereas on the other hand,

AN ENGINEER is a man who knows a great deal about very little and who goes along knowing more and more about less and less until finally he knows practically everything about nothing.

Excerpt from the "Trowel"





AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER

MAY 3, 1982

MAY MEETING NOTICE

DATE: Thursday, May 13, 1982

PLACE: The Coachman, Baldwin Interchange I-94

TIME: 6:30 Cocktails 7:00 Dinner

PROGRAM: Presentations by National President, James Sims, and by John Wehmeier, Section President-Elect

This meeting is our annual joint gathering with the Wisconsin Section. We also have the unique opportunity of having James R. Sims in attendance not often do we have the National President of ASCE at one of our meetings. If ever there was a branch meeting to attend, this would be it. Should be very interesting to get some insight "from the top" regarding the workings of ASCE. Spouses are welcome!

MEETING MINUTES - MARCH 4, 1982

The meeting was held at Fannies' Supper Club in Neillsville. Dinner was at 7 P.M. The meeting began at 8:10 P.M. with seven members present. Branch President Wayne Olson reported that James R Sims, National President of ASCE, will be the speaker at the next meeting. This meeting will be May 13th at the Coachman Supper Club in Baldwin. The Wisconsin Section officers will also attend the meeting. All members are encouraged to make a special effort to attend this meeting.

MEETING MINUTES - MARCH 4, 1982 (continued)

Members who are slow in paying their 1982 dues are encouraged to do so soon. The Northwest Branch now has approximately 85 members but only 56 had paid their dues by February 15, 1982.

For the past five years, Owen Ayres and Associates has been printing and mailing the Newsletter at no cost to the Branch. It was decided that effective January 1, 1982 the Branch will reimburse Owen Ayres and Associates for this service.

Several requests have been made for Wayne Olson's telephone number. It is 1-715-355-1591.

The current balance in the Branch treasury is \$1,083.17.

The program was a movie entitled "Monument of a Dream" - a film dealing with the construction of the Gateway Arch in St. Louis.

Meeting adjourned at 9:40 P.M.

Respectfully submitted, Francis H. Ogden, Secretary

COMING (During Summer Dog Days) -

September Meeting Notice Questionnaire Membership List Ballot for next year's officers

Let's try to turn out in force for the last meeting before fall!



ASCE NORTHWEST BRANCH

AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER

April 4, 1983

TOUR AND MEETING NOTICE

Date: Wednesday, April 13, 1983

Tour: Meet at Otter Creek Lift Station at 5:30 p.m. for tour of Eau Claire Interceptor Sewer.

Meeting: Flame Supper Club, County Highway "J," Chippewa Falls 6:30 p.m. Cocktails 7:30 p.m. Dinner and Business Meeting

Hello again Northwest Branch! After a short layoff ASCE in Northwest Wisconsin is once again alive and well. For those of you who can't remember, the last regular meeting was held May 13, 1982 near Baldwin and was fairly well attended. It was a joint meeting with Section with a speech by James Sims, National President,

BALLOT

Officers for '83-'84

Slate

Write In

President:	Francis Ogden	
Pres. Elect.*:	Dave LaFontaine	
Secy./Treas.:	Dave Pantzlaff	
Eau Claire Director:	Jim Tiry	
La Crosse Director:	Harvey Goodell	
Wausau Director:	Hooshang Zeyghami	
Newsletter Editor:	Glen Tamke	

*Pres. Elect. is also program chairman.

Please mail by April 8th.

I would make a serious attempt to attend a fall tour of the Kewaunee Nuclear Power Plant. _____Yes _____No

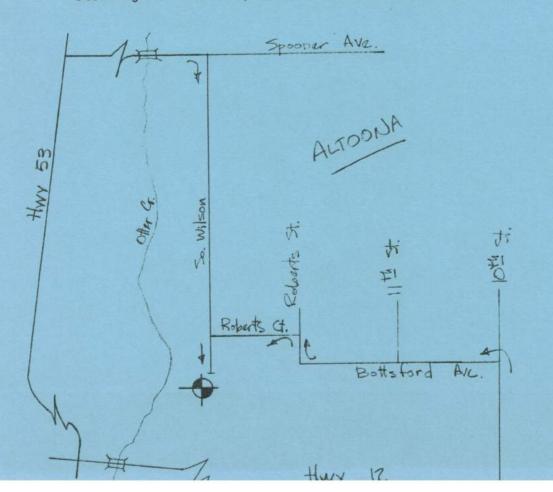
I have the following idea for a future program:

regarding the faculty shortage in the engineering field. No formal business meeting was held by the branch.

The Northwest Branch, in response to favorable feedback from the membership, plans to hold four meetings per year. The April meeting noted above and a <u>May</u> <u>12 meeting at the Wausau Club</u> are scheduled thus far. The May gathering promises to be quite interesting with a presentation by Exxon concerning its Crandon project.

The tour of the Eau Claire Interceptor Sewer will begin at the Otter Creek Lift Station at 5:30 p.m. Follow directions below. Not sure how one tours a \$10 million sewer but I'm sure Stan Fredrickson has something figured out.

Be sure to send in your ballots. Notice that they are stamped. (Anyone caught steaming off the stamp will be tarred and feathered!)







NORTHWEST

AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER

MEETING NOTICE

DATE: Thursday, May 12, 1983

PLACE: Wausau Club, 309 McClellen Street, Wausau, WI

TIME: 6:00 p.m. Social Hour (cash bar) 7:00 p.m. Dinner (\$9.00 ±) 8:00 p.m. Program: Crandon Mining Project

This meeting and program promises to be exceptional. The program is in regard to Exxon's proposed zinc and copper mine near Crandon - a project of major engineering and financial proportions. Mr. Curtis Fowler, P.E., Chief Project Engineer for Exxon will be the speaker.

The meeting is hosted by WSPE and will be attended by the Society of Manufacturing Engineers and you - ASCE. Wives and guests are welcome. Should be a good social event. The Wisconsin Section ASCE Board of Directors are meeting at 4:00 p.m. as well. Anyone interested is welcome to attend. Please write or call your reservation to Terry Jensky, 202 Lark Spur Circle, Wausau, Wisconsin 54401 (715) 359-3351, Ext. 246 by Monday, May 9, 1983. The Wausau Club is located in downtown Wausau, one block north and one block east of the First American Bank at Scott and Third Streets. An Eau Claire area car pool will depart from the London Square Mall Theater parking lot at 4:15 p.m.

Special thanks to Stan Fredrickson and George Kumferman, Jr. for an interesting and informative tour and presentation regarding the Otter Creek Lift Station and the Eau Claire Interceptor Project. Our hats off for a fine effort.

Looks like we have plenty of interest for a tour of the Kewaunee Nuclear Power Plant in September or October. Transportation for the trip will be provided. Contact Dave LaFontaine for further details.

MAY 2, 1983

MINUTES OF MEETING - 4/13/83

The meeting was held at the Flame Supper Club in Chippewa Falls. Nine members were present. The program was a tour and talk by member Stanley Fredrickson describing the construction of the recently completed Eau Claire Interceptor Sewer.

Dinner and a business meeting followed the tour. The meeting was conducted by Secretary Francis H. Ogden in the absence of President Wayne Olson. Wayne resigned the position of Branch President effective today because he has changed jobs. His new position is County Engineer for Pennington County, Minnesota.

The election of officers was held by the return of ballots sent out with the April 4th Newsletter. Eighteen ballots were returned. The proposed slate was unanimously approved with the exception that one write-in vote was cast for Mary Bergs for La Crosse Director. The members present at the meeting elected James Tiry as President to complete the term of Wayne Olson.

The officers from September 1983 to September 1984 will be:

President	Francis Ogden
President Elect*	Dave LaFontaine
Secy./Treas.	Dave Pantzlaff
Eau Claire Director	James Tiry
La Crosse Director	Harvey Goodell
Wausau Director	Hooshang Zeyghami
Newsletter Editor	Glen Tamke

* Pres. Elect is also program chairman.

In response to the question on the ballot concerning a fall tour of the Kewaunee Nuclear Power Plant, fourteen members indicated that they would make a serious attempt to attend. It was decided that the program chairman will attempt to arrange the tour and report to the membership at the May 12, 1983 meeting.

It was moved by Fred Dittloff and seconded by Dave LaFontaine that the Branch Representative to Section meetings be given \$75 per meeting for expenses with a maximum of \$375 per year. Motion passed unanimously.

Harvey Goodell introduced a resolution requesting <u>Publication of Actions by</u> <u>ASCE Board of Direction concerning Eminent Boards</u>. Moved by Dave LaFontaine, seconded by Fred Dittloff that resolution be approved by the Branch. Motion carried.

The September 1983 - September 1984 budget was established as follows:

Newsletter	\$ 250.00
Travel Expenses	\$ 375.00
Programs	\$ 300.00
TOTAL	\$1025.00

The current balance in the treasury is \$1923.92.

Meeting adjourned at 9:40 p.m.

Respectfully submitted, Francis H. Ogden, Secretary/Treasurer





BRANCH

AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER

September 13, 1983

MEETING NOTICE

- DATE: Thursday, September 22, 1983
- PLACE: Stafne's, Hwys. 53 and 12, Eau Claire, WI
- TIME: 6:30 P.M. Social Period and Cocktails 7:30 P.M. Dinner and Business Meeting Program: Film and unnamed speaker, "Rebuilding America"

PRESIDENT'S MESSAGE

The theme for the Branch meetings during the next year will be the condition of America's infrastructure. All of us have some knowledge of this subject because it is our job to build or maintain some part of the infrastructure. Please make an effort to attend meetings and share your experiences with your fellow engineers.

The Wisconsin Section annual meeting will be September 16, 1983 at the Concourse Hotel in Madison. All members should have received a meeting notice and registration form several weeks ago. Please attend if you possibly can.

Francis H. Ogden President - Northwest Branch

Happy (ASCE) New Year! Our Northwest Branch is about to gain momentum as we once again start holding meetings after the summer layoff. You members may recall that our branch now holds four meetings per year. The next meeting after the September meeting is scheduled for November 10, 1983. What happened to the nuclear plant tour at Kewaunee you ask? This editor is not sure, but I think it is being kept in mind for a future meeting.

By the way, the new officers for the coming year are:

President	Francis Ogden
Pres. Elect.*	Dave LaFontaine
Secy./Treas.	Dave Pantzlaff
Eau Claire Director	Jim Tiry
La Crosse Director	Harvey Goodell
Wausau Director	Hooshang Zeyghami
Newsletter Editor	Glen Tamke

* Pres. Elect. is also program chairman.

MEETING MINUTES - MAY 12, 1983

The meeting was held in Wausau at the Wausau Club. Ten Branch members and eight Section Directors were present. A Section Board of Director's meeting was held prior to the regular meeting. The meeting was a social function attended by approximately 65 people. It was a joint meeting of the ASCE, WSPE, and the Society of Manufacturing Engineers. Mr. Curtis Fowler, P.E., Chief Project Engineer for Exxon was the speaker. He described the proposed zinc and copper mine near Crandon. He told of his experiences as Chief Engineer on the project since 1977 and answered many questions. The program was exceptional and the socializing was enjoyable.

Respectfully submitted, Francis H. Ogden, Secretary/Treasurer

Be sure to attend the meeting to enjoy professional fellowship, contribute to our organization, and learn more about our fractured infrastructure.





NORTHWEST

AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER

November 2, 1983

MEETING NOTICE

- DATE: Thursday, November 10, 1983
- PLACE: Hoffman House, Eau Claire, WI (Restaurant at Ramada Inn)
- TIME: 6:30 P.M. Cocktails and Social Period River Room and Wisconsin Room 7:30 P.M. Dinner in dining room. Order from menu. 8:30 P.M. Meeting in Wisconsin and River Rooms
 - Speakers: Tom Clark D.O.T.-District 6, Engineer Recycling of Highways and Overview of Upcoming Programs.

Joseph Palzkil - D.O.T.-District 6, Bridge Maintenance Engineer -Discussion and Slides on Failures.

This program is a continuation of discussions on "Rebuilding America."

This is a joint meeting with WSPE and is open to all members and non-members. Bring your engineer friends.

PRESIDENT'S MESSAGE

Entries for the Outstanding Civil Engineering Achievement Award Local and National Programs - 1984 must be acted upon by the Branch by December 9, 1983. If you are intending to submit an entry please send it to me before December 6, 1983. This

competition is an important part of ASCE's public information program. Even if your project is not selected as an "Outstanding Civil Engineering Achievement," the jury may recognize it with an "Award of Merit" at the State or National level. Please contact me for the guidelines if you care to prepare an entry.

Francis H. Ogden President - Northwest Branch

MEETING MINUTES - SEPTEMBER 22, 1983

The meeting was held at Stafne's in Eau Claire and was attended by eleven members. The new officers elected last spring assumed their duties for the '83/'84 year.

A business meeting followed dinner, followed in turn by a presentation on "Infrastructure" by Jim Tiry of Fehr Concrete Products, Inc.

General discussion centered around the current treasury balance of \$1,761.14. It was suggested that \$100 be given to each of Wisconsin's student chapters to assist in defraying expenses incurred for travel and lodging associated with outside ASCE activities.

Jim Tiry presented an overview of Wisconsin Section activities over the past three months.

A fourth resolution drafted by Harvey Goodell that the proposed Eminent Board Concept be published in ASCE News was discussed. A motion by Jim Tiry to pass this resolution was seconded by Dave La Fontaine. The motion carried. Harvey will attend Houston meeting to further present this concept.

A motion was made by Harvey Goodell to send one delegate to the District 8 meeting in Madison. Second by Glen Tamke and carried.

Considerable discussion occurred regarding a recent decision by the State of Wisconsin Department of Industry, Labor, and Human Relations (DILHR). Basically, the decision involves reuse of an engineering plan at a different site without the knowledge or permission of the original designer. It appears that the DILHR decision will have far-reaching detrimental effects on design firms because their position is that the design firm is still held liable! A motion was made by Dave La Fontaine and seconded by Tom Walther to formally object to this decision. The motion carried.

The current treasury balance is \$1,761.14. The meeting adjourned at 10:15 p.m. after the slide presentation by Jim Tiry.

Respectfully submitted, David H. Pantzlaff, Secry./Treas. For your info - you can now order ASCE 1984 calendars.

YOUR IMPRINT REMINDS ENGINEE	1984 ASCE CALENDARS S CLIENTS EVERY DAY OF YOUR ERING SERVICES							
Now, an exclusive, useful gift that will be a valued keepsake for clients, associates and friends when the year ends, this large 14" \times 22" two-color wall calendar on <i>heavy</i> ivory textured stock, is being offered—in quantity—at substantial savings over the \$6.50 individual copy price:								
light has streng the s	een ASCE National Historic Civil Engineering Landmarks presented in 11"×14" reproductions suitable for framing. I for presentation to clients, your name is visible through- the year. ose letter or professional card, if you wish either oduced, or a rough layout of how you will use the 14" × display space. The minimum imprint order is 100 copies. fs will be sent for approval. Please order promptly. er Now! The 1983 Brooklyn Bridge calendar was i out. Don't be disappointed.							
New York, New York 10017-2398	Price per calendar, delivered, USA, including mailers: 500 copies up, \$4.85 each with imprint; 200 up, \$5.70 each with imprint; 100 up, \$6.85 each with imprint.							
Title	Copies without imprint: Single copy \$6.50 each; 2-5, \$6.00; 6-9, \$5.75; 10 copies, \$5.50; 50, \$5.10; 100, \$4.75; 200, \$4.50; 500 up, \$4.25.							
Address	We wish to order calendars with imprint. without imprint. Here enclosed is \$ For orders outside the continental U.S.A. please add \$.50 a copy.							



Glen R. Tamke 1923 Lehman St. Eau Claire, WI 54701



ASCE NORTHWEST BRANCH

AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER

February 10, 1984

MEETING NOTICE

DATE: Monday, February 20, 1984

PLACE: Holiday Inn - Towers Section Eau Claire, WI

TIME:

: 6:30 P.M. Cocktails and Social Hour 7:30 P.M. Buffet Dinner - Turkey and sirloin tips and trimmings. Price - \$10/Person - Includes tax, tip and speakers. 8:30 P.M. Program

Subject: Refuse to Energy - Eau Claire County.

Speakers: Lee Snyder, Energy Complex, Inc. Mark Olson, Eau Claire County Board Jan Heinze, Expansion Manager, Pope and Talbot, Inc.

RESERVATIONS: Call Dave LaFontaine, 723-4117 or Ann Humphrey, 834-3161

Before Friday Noon, February 17, 1984.

This is a joint meeting with WSPE to commemorate "Engineers Week" and is open to all members and non-members.

NEXT MEETING: May 3, 1984 - Wisconsin Section Board will be there. Place: Osseo area - exact location to be announced.

MEETING MINUTES - NOVEMBER 10, 1983

The meeting was held at the Hoffman House in Eau Claire. It was a joint meeting with the local chapter of WSPE. Eight ASCE members and 16 WSPE members attended.

A short business meeting, limited to various reports on activities, was held. WSPE reported on a scholarship fund and Engineers Week. Jim Tiry reported on a recent District meeting and Harvey Goodell reported on progress (and the lack thereof) made on the Eminent Boards concept at recent meetings.

The program consisted of slide presentations by Joe Palzkil and Tom Clark of D.O.T. District 6. Mr. Palzkil, Bridge Maintenance Engineer, discussed various repair projects he has been associated with over the past few years. Mr. Clark discussed various construction projects, including the I-94 recycling job.

The current treasury balance is \$1,504.94. The meeting adjourned at 10:45 p.m.

Respectfully submitted, David H. Pantzlaff, Secy./Treas.

AMERICAN SOCIETY OF CIVIL ENGINEERS

CONTINUING EDUCATION SERVICES 1984 CALENDAR - INTENSIVE SHORT COURSES

ANCHORAGE, ALASKA - February 21-24 Offered in cooperation with the ASCE Anchorage Branch

February 21-22 1. Construction Project Administration & Field Management February 23-24

2. Construction Claims Analysis, Presentation/Defense

* * * *

NEW YORK, NEW YORK - March 14 3. The Engineer as an Expert Witness

* * * *

DENVER, COLORADO - March 28 4. Forensic Engineering

* * * *

SAN FRANCISCO, CALIFORNIA - March 30 5. Forensic Engineering

* * *

WASHINGTON, DISTRICT OF COLUMBIA -April 10 6. Forensic Engineering

* * * *

HOUSTON, TEXAS - May 10-11 Offered in conjunction with the Offshore Technology Conference

7. Design of Offshore Arctic Structures: Advanced Concepts & Recent Development ATLANFA, GEORGIA - May 10-18 Offered in conjunction with ASCE Spring Convention & Geotech III

May 10-11

- 8. Design & Construction of Reinforced Masonry Structures
- May 10-12
- 9. Operating a Consulting Firm May 11-12
- 10. Construction Project Administration & Field Management

May 13

- 11. Chemical Grout for Remedial Grouting
- 12. Effective Marketing of Professional Services
- 13. Forensic Engineering
- May 15 14. Remote Sensing for Public Officials
- May 15-16
- 15. Bridge Inspection, Evaluation & Rehabilitation
- May 16
- 16. Basic Financial Management for Consulting Engineers
- May 17
- 17. Design & Construction Using Geotextiles
- & Geomembranes
- 18. Project Management
- 19. Strategic Planning for Profit & Growth
- May 17-18
- 20. Construction Claims: Analysis, Presentation/Defense 21. Geotechnical Instrumentation for
- Monitoring Field Performance

* * * * * * * * * * * * * * Schedule: All courses are seven hours of instruction per day.

Correspondence/Hame Study Courses

| 22. Commun | ication | Skills : | for . | Managers |
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- 23. Computer Basics for Management
- 24. Conducting Winning Presentations
- 25. Getting Results with Time Management
- 26. How to Build Memory Skills
- 27. Management Strategies for the Small Firm 28. Negotiating Your Way to Success
- 29. Power Writing
- 30. Reading & Interpreting Financial Statements 31. Speed Learning
- 32. Success Through Assertiveness 33. Successful Management of Civil Engineering
- Projects
- 34. Successful Marketing of Engineering Services 35. What Managers Do

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MAIL TO: Continuing Education Services, ASCE, 345 East 47th St., 1 Telephone: (212) 705-7668



ASCE Continuing Education Services "FORENSIC ENGINEERING" presents

ly more important in determining causation and responsibility for and abroad, the role of the forensic engineer is becoming increasingsuch catastrophies. With construction failures rampant throughout the United States

presenting expert court testimony in litigation concerning responsibility. struction failures, the mediation of disputes involving controversy and utilizing their professional background in the investigation of con-This one-day course is geared to those engineers who anticipate

entering into contractural relationships. professional services, operating a consulting engineering office and business person who must know the essential elements of marketing versant in their area of expertise. But the forensic engineer is also a Forensic engineers are foremost professionals who are fully con-

who practices solely as a forensic engineer and who has been in pri-All of the above will be covered in this course given by an instructor e engineering practice for the past 34 years.

Course Outline

- Definition of forensic engineering
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- Expert witness testimony
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- Definition of the problem(s)
- Investigation for causation
- Report on results of investigation
- Conferences with interested parties
- Expert testimony at hearings, arbitration and in court
- Qualifications of a forensic engineer
- Thorough knowledge of subject
- Extensive years of practice in specialty
- License as a professional engineer
- Absence of conflict of interest
- Impartial position in dispute

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- Insurance companies
- Industry
- Architects and engineers

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- Personal contact and referrals
- Office visits and telephone
- Mailings
- Brochures and other promotional materials
- Letterheads, business cards, announcement cards, etc
- Cost of operations
- Office type and location
- Secretarial assistance
- Reproduction facilities
- Communications equipment
- General and professional liability insurance
- I ravel and entertainment
- Legal and accounting services
- Subcontracts and consultants

- Elements of proposal
- Standard form of contract
- Fee structure
- Payment schedule Time and cost estimates
- Billing and collections
- Testifying as an expert witness
- Public hearings, arbitration and courts of law
- Qualifying credentials
- Do's and don'ts in testifying Direct testimony and cross-examination

occasions throughout the United States dent and CEO of Converse Consultants, Inc. and past national presiclair, NJ specializing in forensic engineering. He was formerly presi-Continuing Education course "Operating a Consulting Firm" on 17 dent of ASCE. Mr. Ward has previously presented a three-day ASCE Instructor: JOSEPH S. WARD, P.E., F.ASCE, president of Joseph S. Ward, P.E., Inc., a consulting geotechnical engineering firm in Mont-

GENERAL INFORMATION

DATES & LOCATIONS

Rates: \$72 Single or Double (303) 297-1300 Denver, CO 80202 1701 California Street Denver Marriott/City Center March 28, 1984 -800-228-9290

Washington, DC 20009 1919 Connecticut Avenue, N.W. 202) 483-3000 The Washington Hilton Hotel April 10, 1984

Hates: \$90-Single; \$110-Double

333 O'Farrell Street Rates: \$77-Single: \$97-Double San Francisco, Ca 94102 San Francisco Hilton Hotel (415) 771-1400 March 30, 1984

May 13, 1984

Rates: \$72-Single; \$92-Double Atlanta, GA 30043 Courtland & Harris Streets (404) 659-2000 The Atlanta Hilton

It sleeping accommodations are desired, contact the hotel directly indicating the special ASCE rate.

Hours: 8:30 A.M.-4:30 P.M.

ASCE Members/\$250 Non-Members (Includes course materials Fee for Denver, San Francisco and Washington Offerings: \$220 unch and coffee break refreshments)

not included). (Includes course materials and coffee break refreshments. Lunch is Fee for Atlanta Offering: \$200 ASCE Members/\$240 Non-Members

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ASCE SPECIALTY CONFERENCES

ASCE announces the following schedule of approved Specialty Conferences. Sponsored by one or more of ASCE's Divisions and Councils, Specialty Conferences are aimed at bringing together a group of engineers to focus on a specialty field of civil engineering.

1984

OFFSHORE TECHNOLOGY CONFERENCE May 7-9, 1984 Astrodomain Houston, TX

GEOTECHNICAL/CONSTRUCTION DIVISIONS Geotech III May 14-16, 1984 Atlanta Hilton Atlanta, GA

WATER RESOURCES PLANNING & MANAGEMENT DIVISION

"Urban Water '84" May 29-31, 1984 Hyatt Regency Hotel Baltimore, MD

AIR TRANSPORT DIVISION

1984 International Air Transportation Conference June 4-6, 1984 Hyatt at Los Angeles Airport Los Angeles, CA

ENVIRONMENTAL ENGINEERING DIVISION

1984 National Conferences on Environmental Engineering June 24-27, 1984 University of Southern California Los Angeles, CA

URBAN TRANSPORTATION DIVISION

"Innovative Strategies for Improving Urban Transportation Performance" July 23-25, 1984 University of Tennessee Knoxville, TN

IRRIGATION & DRAINAGE DIVISION 1984 Irrigation & Drainage Specialty Conference July 24-26, 1984 Little American Hotel Flagstaff, AZ

ENGINEERING MECHANICS DIVISISON "Engineering Mechanics: 1984" August 1-3, 1984 University of Wyoming Laramie, WY

HYDRAULICS DIVISION

"Water for Resource Development" August 14-17, 1984 North Shore Lodge Coeur d'Alene, ID

ENERGY DIVISION

"Energy '84" August 19-24, 1984 Huntington Sheraton Hotel in Pasadena, CA Pasadena, CA and Honolulu, HI San Francisco, CA

COASTAL ENGINEERING RESEARCH COUNCIL

19th International Conference on Coastal Engineering September 3-7, 1984 Hyatt Regency Downtown Hotel Houston, TX

STRUCTURAL DIVISION

Structures Congress III October 1-3, 1984 Hilton Hotel San Francisco, CA

WATERWAY, PORT, COASTAL & OCEAN DIVISION "Dredging '84" November 14-16, 1984 Tampa, FL

1985

URBAN TRANSPORTATION DIVISION "Automated People Movers in Major Activity Centers-Engineering & Management" March 25-27, 1985 Miami, FL

EDUCATION DIVISION

1985 Conference on Civil Engineering Education April 11-13, 1985 Ohio State University Columbus, OH

GEOTECHNICAL ENGINEERING DIVISION ISSMFE 1985 Conference August 1985 Fairmont at Nob Hill San Francisco, CA





NORTHWEST BRANCH

AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER

April 26, 1984

MEETING NOTICE

- DATE: Thursday, May 3, 1984
- PLACE: Wally's Chalet 1505 No. Clairemont Avenue Eau Claire, WI
- TIME: 6:30 P.M. Cocktails and Social Period 7:30 P.M. Dinner in dining room. Order from menu. Prime rib is Thursday night special - \$6.95. 8:30 P.M. Meeting
 - Program: Rice Lake Dam Replacement J. Bakken - G. Tamke

PRESIDENT'S MESSAGE

The May meeting will be the last meeting of the Northwest Branch until September 1984. We had good turnouts at the last two meetings which were joint meetings with the Northwest Chapter of the Wisconsin Society of Professional Engineers. ASCE business will be emphasized at the May meeting. Harvey L. Goodell, Director of the Northwest Branch, will report on his recent activities concerning his eminent board concept. We still have a more than adequate cash reserve in the Branch treasury, so come to the meeting and help us decide how to spend it. Your ideas will be welcome. ASCE President Stearns will address the Minnesota Section of ASCE at their May 9,1984 meeting. The Minnesota Section has invited us to the meeting. Please contact me by telephone (715-425-7631) before Friday, May 4, 1984 if you would care to attend.

Francis H. Ogden President - Northwest Branch

MEETING MINUTES - FEBRUARY 20, 1984

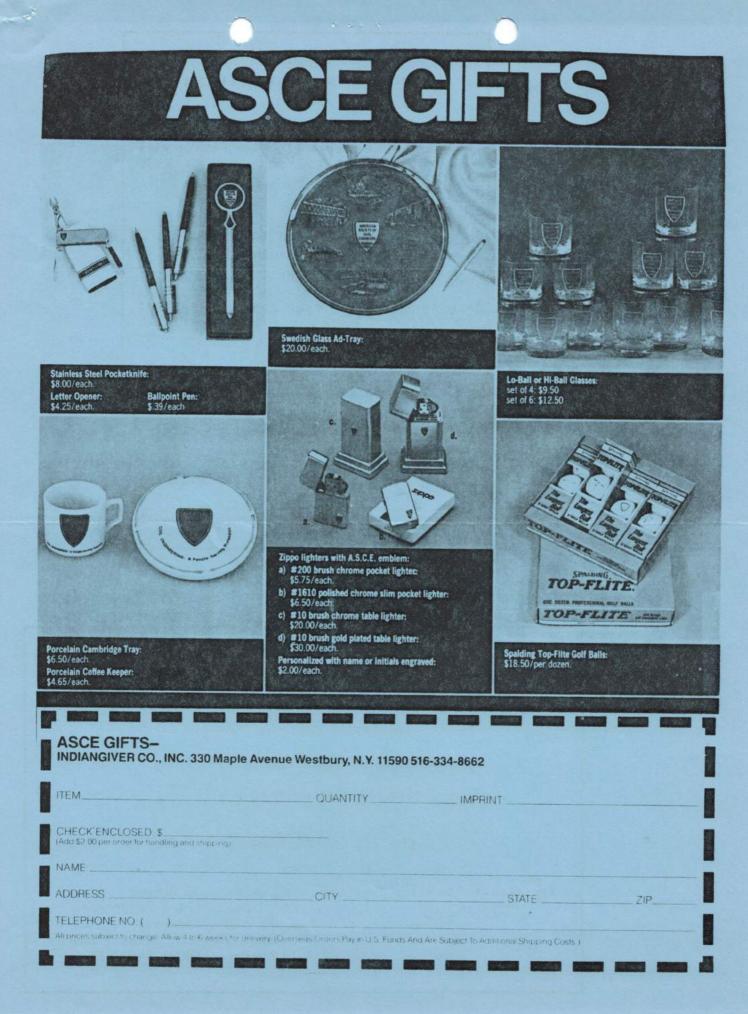
The meeting was held at the Holiday Inn in Eau Claire. It was a joint meeting with the local chapter of WSPE in celebration of Engineers Week. Approximately 60 members and non-member guests attended.

The business meeting by WSPE was brief. No business by ASCE was transacted.

The program consisted of three separate presentations pertaining to the Refuseto-Energy plant proposed by Eau Claire County. The speakers were Mark Olson of the Eau Claire County Board, Jan Heinze of Pope and Talbot, Inc., and Lee Snyder of Energy Complex, Inc. Mr. Olson gave a synopsis of why Eau Claire County is pursuing an energy system. Mr. Heinze presented the perspective of the buyer of the energy, and Mr. Snyder put on a slide show illustrating the technical aspects of the plant.

The current treasury balance is \$1,308.25. The meeting adjourned at 10:45 p.m.

Respectfully submitted, David H. Pantzlaff, Secy./Treasurer



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ASCE STRUCTURAL DIVISION SPECIALTY CONFERENCE

"Inspection and Maintenance of Existing Highway and Railroad Bridges"

presented at the

ASCE 1984 SPRING CONVENTION Atlanta, Georgia May 17-18, 1984

INTRODUCTION

This specialty conference on "Inspection and Maintenance of Existing Highway and Railroad Bridges" will bring together experts such as owners, inspectors, and maintenance personnel who are concerned with bridge safety. The need for the conference is evident in view of recent bridge failures which have heightened public awareness of bridge safety. Approximately 235,000 highway bridges alone in the United States are considered structurally deficient or functionally obsolete. The estimated cost to rehabilitate or replace the bridges is \$50 billion. Recent studies by the National Transportation Safety Board have pointed to the problems of obtaining financing for bridge inspection and the inadequate training of bridge inspection personnel. The conference will be practically oriented and the aim is for the attendees to return home with useful information that can be immediately implemented.

The specialty conference will deal with the theme of inspection and maintenance of existing bridges. Both highway and railroad bridges will be included, as well as the different material types of concrete, steel, and timber.

IN COOPERATION WITH

American Association of Highway and Transportation Officials American Railway Engineering Association Federal Highway Administration National Association of County Engineers Transportation Research Board U.S. Department of Agriculture, Forest Service

FURTHER INFORMATION

Further information and registration forms are available from ASCE, 345 East 47th Street, New York, NY 10017; phone (212) 705-7544.





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AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER

September 10, 1984

MEETING NOTICE

- DATE: Wednesday, September 12, 1984
- PLACE: Flame Supper Club 1009 West Park Avenue Chippewa Falls, WI
- TIME: 6:30 P.M. Cocktails and Social Period 7:30 P.M. Dinner in dining room. 8:30 P.M. Program
 - Program: Old River Structure Damage at Baton Rouge Harvey Goodell

PRESIDENT'S MESSAGE

On Wednesday, September 12, 1984, the Northwest Branch will hold the first meeting of the 1984-85 season. This meeting is just prior to the Annual State Meeting at Oshkosh, Wisconsin on September 14, 1984. It is expected that a variety of topics will be discussed at the Branch meeting.

Harvey L. Goodell has asked for Branch and Section support for his Eminent Board Concept and plans to attend the meeting to explain the current status of his proposal.

Plans will be made at the meeting for hosting the Wisconsin Section Board at the October 18 meeting. The Wisconsin Section Board is looking forward to meeting the many fine members in the Northwest Branch. Many actions need to be accomplished by the Northwest Branch this year so I'll see you at the meeting to help get the Branch moving again.

Dave LaFontaine President - Northwest Branch

MEETING MINUTES - MAY 3, 1984

The meeting was held at Wally's Chalet in Eau Claire. It was attended by 9 members.

A slate of officers for 1984-85 was established and is as shown by the attached ballot. Glen Tamke will be retained as Newsletter Editor.

Other business consisted of setting tentative meeting objectives for the coming year. Due to past success, it was decided to pursue joint meetings with WSPE for some of the dates with only a limited number of business meetings at the remaining gatherings. One joint meeting with the Minnesota Section of ASCE in Minneapolis was suggested.

Harvey Goodell spoke regarding the Eminent Board Concept activities. It was decided to again try to get the concept published in ASCE publications for all the membership to read.

Frank Ogden suggested that ASCE project award applications be made.

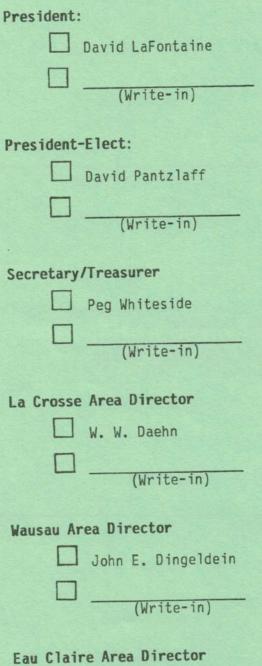
Various reimbursements to Harvey Goodell and other conference attendants were made.

The program consisted of an interesting slide show presentation by Jim Bakken and Glen Tamke concerning the Rice Lake Dam Replacement project.

The current treasury balance is \$1,731.55. The meeting adjourned at 9:50 p.m.

Respectfully submitted, David H. Pantzlaff, Secretary/Treasurer

ASCE BALLOT



| Jim Bakken | |
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David H. Pantzlaff ASCE, Secretary/Treasurer 1300 West Clairemont Avenue Eau Claire, WI 54701

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MEETING NOTICE and REGISTRATION FORM

"ENGINEERING - MEETING PEOPLE'S NEEDS" WISCONSIN SECTION ASCE ANNUAL MEETING September 14, 1984

Pioneer Inn Oshkosh, Wisconsin

| NAME: | | | |
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| SPOUSE'S NAME:
(If Attending)
ADDRESS: | | | |
| TELEPHONE: Area Code () | | | |
| | Unit Price | Quanti ty | Total |
| Registration Fee: | \$35.00 | | \$ |
| (Including Lunch & Banquet)
After September 2nd | \$40.00 | | \$ |
| Life Members & Retired Engineers | \$25.00 | | \$ |
| After September 2nd | \$30.00 | | \$ |
| Students | \$25.00 | | \$ |
| After September 2nd | \$30.00 | | \$ |
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ANNUAL MEETING

WISCONSIN SECTION ASCE ENGINEERING - MEETING PEOPLE'S NEEDS

- 7:30 A.M. Executive Board Breakfast Meeting
- 8:00 A.M. Registration Lobby
- 8:45 A.M. Opening Remarks Ballroom
- 9:00 A.M. General Session Ballroom
- 10:00 A.M. Coffee Ballroom
- 10:15 A.M. Technical Sessions
 - A. Structural Lake Geneva Room
 - B. Environmental/Geotechnical Fontana Room
- 11:15 A.M. Technical Sessions
 - A. General Lake Geneva RoomB. Environmental Fontana Room
- 12:15 P.M. Luncheon Ballroom
- 1:15 P.M. Luncheon Speaker
- 1:45 P.M. Business Meeting and Annual Report Ballroom
- 2:15 P.M. General Session Ballroom
- 3:15 P.M. Soft Drink Break Ballroom
- 3:30 P.M. Technical Sessions

A. General - Lake Geneva Room B. Energy - Fontana Room

4:30 P.M. Branch Business Meetings

Fox River Valley Branch - Lake Geneva Room Southeast Branch - Fontana Room Madison Branch - Lake Geneva Room

- 5:00 P.M. Social Hour Ballroom
- 6:15 P.M. Dinner Ballroom
- 7:30 P.M. Dinner Speaker

ASCE LAUNCHES PHOTO CONTEST

New York City, July 18, 1984--Are you a budding Ansel Adams or Edward Steichen under that civil engineer's hard-hat? If you have a knack for photography, now's your chance to exhibit it. Beginning this October, the American Society of Civil Engineers will launch a photo contest among its members to help build better public understanding and appreciation of the profession.

The contest, to run through May 1985, is designed to generate both color and black and white photos (slides included) of civil engineers at work along with photos of the projects they work on. Over \$1,500 in prize money will be awarded, beginning with top prizes of \$500 each for the best color and black and white photos. Ten awards of merit at \$50 each will also be handed out. Only ASCE members are eligible to submit photos. However, the photos need not have been taken by the member. A member may also submit a photo taken by a professional photographer.

Winners will be selected by a jury of three; a civil engineer, a professional photographer, and an ASCE public communications staff member. Judging will be on the basis of interest, subject and photographic quality.

Photos should not be larger than 11×14 in., and must not have been previously published. Each photo must also be accompanied by an explanatory caption suitable for publication, as well as a signed release giving all reproduction rights to ASCE.

Taxes applicable to prizes will be the sole responsibility of the winner, and entry submission will constitute acceptance of all contest rules and conditions.

Ads announcing the contest will run in the October issues of Civil Engineering Magazine and ASCE News.



ASCE NORTHWEST BRANCH

AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER

October 5, 1984

File app

MEETING NOTICE

- DATE: Thursday, October 18, 1984
- PLACE: Holiday Inn 1202 West Clairemont Avenue Eau Claire, WI
- TIME: 2:00 P.M. Wisconsin Section Board Meeting 6:30 P.M. Cocktails and Social Period (cash bar at main bar) 7:30 P.M. Dinner (off menu) 8:30 P.M. Program
 - Program: Proposed Changes in NR 116 Floodplain Management Program presented by Wisconsin Department of Natural Resources, Robert Watson and Gary Lepek

PRESIDENT'S MESSAGE

The Northwest Branch will be hosting the Wisconsin Section Board of ASCE in Eau Claire on October 18, 1984. This will give us an opportunity to meet and talk with other members from across the state.

At our last meeting, a discussion was held on how to increase participation at our meetings. The group approved a door prize drawing at the October meeting. Be there to win!

Considerable discussion was held on State Code changes becoming law without adequate input from the public. An example is the proposed DNR changes in

floodplain regulations. These changes could have a serious impact on many engineering projects. Dave Pantzlaff has invited a representative from the DNR to explain proposed Code changes at our October meeting. Let's be there and make our wishes known.

Dave LaFontaine President - Northwest Branch

MEETING MINUTES - SEPTEMBER 12, 1984

The meeting was called to order at 8:40 p.m. by Frank Ogden. Dave Pantzlaff reported that seven ballots for election of Branch officers had been received, and that the nominees had been elected unanimously. Officers for 1984-85 are: Frank Ogden - Past President, Dave LaFontaine - President, Dave Pantzlaff -President Elect, and Peg Whiteside - Secretary/Treasurer. New officers assumed their duties immediately.

Jim Tiry gave a report on the State Section meeting he had attended during the summer. He said these meetings are interesting and urged all members to attend the annual Section Board meeting if possible. A Branch meeting to be attended by Section Board members was tentatively set for October 18.

Possible presentations for future meetings and methods to encourage attendance were discussed. The decision was made to offer door prizes at Branch meetings. Frank Ogden made the suggestion that a DNR representative be invited to a future meeting to explain NR 116 dealing with floodplain zoning. This possibility will be explored.

Dave LaFontaine discussed supporting efforts within the profession to recruit minorities into engineering. Several Wisconsin campuses sponsor such efforts. Scholarships were also mentioned. In both cases, efforts at the state ASCE level seem to be better received than at the national level. Dave suggested contributing some Branch funds to the Section efforts. What use would be made of such funds and how contributions should be made will be determined.

Nominations for personal and project awards are being solicited. The need to submit nominations for these awards was discussed.

Harvey Goodell reported on the status of the Eminent Board Concept. At its May meeting in Atlanta, the National Board voted against publishing the Kuhn Resolution and an explanation of it. Branch members present voted to recommend support of a letter from Dave Pantzlaff to National President Stearns urging a vote on the Eminent Board Concept at the September 1984 meeting in San Francisco.

Harvey then presented the program on rehabilitation of the Old River Structure on the Mississippi River near Baton Rouge.

The meeting adjourned at 10:40 p.m.

Respectfully submitted, Peg S. Whiteside, Secretary/Treasurer

VSLETTER RELEASE #3 FROM EC

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ASCE MANUAL 55

Section 1 - GUIDELINES TO PROFESSIONAL EMPLOYMENT

Article 3: Professional Development

This is the third article of a six article series sponsored by ASCE's Committee on Employment Conditions, designed to introduce members to an important document from ASCE, Manual 55, and to explain briefly various sections of particular importance.

Manual 55 establishes the principle that professional development is a two-way street. It recommends that the employer should provide an atmosphere of encouragement and support of the employee's membership and attendance at professional society meetings and at formal courses of study; "consider compensated leaves of absence for professional study"; provide opportunities for the employee to publish and/or present his or her work; and encourage the achievement of professional registration and/or certification.

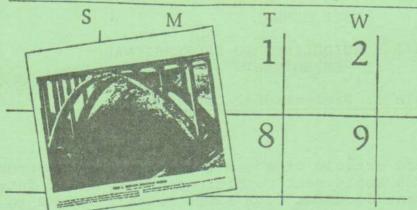
The employee should be responsible for maintaining his or her technical competence and professional development; achieving registration/certification as soon as practicable; serving the public by "participating in civic and political activities of a technical and non-technical nature "as a personal responsibility without interference with the job or involvement of the employer. The employee should belong to, and participate in, professional organizations including the publication and presentation of technical papers consistent with the employer's objectives.

Watch for the next article for a synopsis of "Termination and Transfer" Guidelines. Manual 55 is available from ASCE's New York headquarters.

SECTION/BRANCH COOPERATIVE OFFERINGS OF NATIONAL ASCE CONTINUING EDUCATION COURSES

ASCE Continuing Education Services wishes to remind all local officers and members of headquarter's goal to increase services to Sections and Branches to help meet members' needs in the area of continuing professional development. For more information on headquarter's NO FINANCIAL RISK cooperative offering of national Continuing Education short courses, contact: Dolores Nix, Asst. Mgr., ASCE, Continuing Education Services, 345 E. 47th St., New York, NY 10017, (212) 705-7318.

January 1985



This Calendar is also available with your firm's imprint across the full 14" width: see the next page for your Imprint Order Form

Those who wish to purchase this calendar without their business imprint should use the order form below. Same price as 1984. Please note the substantial price reduction on quantity orders.

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1985 DANDER W. MEAD GONTEST

FOR YOUNGER MEMBERS

The Daniel W. Mead Prize for Younger Members was established in 1939 to honor the memory and accomplishments of the 67th President of the American Society of Civil Engineers. The talents of many of the leaders of the profession were first recognized in previous contests for this significant professional honor. The current contest provides another opportunity for alert young civil engineers to further their professional development and gain national attention.

RULES

- Papers must be written on: "HOW CAN THE ENGINEERING PROFESSION IMPROVE DESIGN QUALITY CONTROL?"
- Quality control is essential to the design and construction of any engineering project.
 Design codes and standards provides a basis for design consistency but their use does not ensure quality control.
- What can the profession do to improve quality control in the design process? Will the use of computers affect design quality?
- How much design review is necessary? Should independent design reviews be performed to ensure accuracy? Should it be a requirement that construction inspection be performed by someone other than the designer?
- Authors must be Associate Members or Members of the Society 32 years of age or less on February 1, in the year of the award.
- Only one person can write each paper.
- · Each Section can submit only one paper.
- Papers must contain no more than 2,000 words.
- One winner will be selected from each of the Society's four zones.
- The national winner, selected from the zone winners, will receive a wall plaque and a certificate.
- Winners may be invited to present their papers at the ASCE Annual Convention, Detroit, October 1985.
- The paper by the national winner will be published in CIVIL ENGINEERING or JOURNAL OF PROFESSIONAL ISSUES IN ENGINEERING.
- By February 1, 1985 seven copies of each paper must be submitted through the Section Secretary to AMERICAN SOCIETY OF CIVIL ENGINEERS/United Engineering Center/345 East 47th Street/New York, New York 10017-2398



Glen R. Tamke 1923 Lehman St. Eau Claire, WI 54701



ASCE NORTHWEST BRANCH

AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER

November 27, 1984

MEETING NOTICE

- DATE: Tuesday, December 4, 1984
- PLACE: Kristen's Food and Spirits 2903 Hendrickson Drive Eau Claire, WI
- TIME: 6:00 P.M. Cocktails and Social Period Finland Room. Cocktail waitress will serve, so join us in the Finland Room rather than the bar. 7:00 P.M. Dinner. Order from menu. Short! short! business meeting while waiting for food. 8:30 P.M. Program

Program: Presentation on Peace Corps: Donald Merrell, Twin Cities

JOINT MEETING WITH WSPE - WIVES ARE INVITED.

NEXT MEETING: Engineers' Week, February 1985.

PRESIDENT'S MESSAGE

The Christmas season is upon us and many families are busy with their holiday preparations. This is the time of year for renewing old acquaintances and making new friends. The scheduled meeting on December 4th should give the members and their wives the opportunity to meet with old friends as well as hearing an interesting program on the Peace Corps.

My wife, Gail, and I take this opportunity to wish you and your family a Merry Christmas and a Happy New Year.

Dave LaFontaine President - Northwest Branch

MEETING MINUTES - OCTOBER 18, 1984

The meeting was held at the Holiday Inn in Eau Claire with the Wisconsin Section Board Members in attendance.

Dave LaFontaine opened the meeting at 9:00 p.m.

Northwest Branch and Section members introduced themselves.

No old business.

Frank Ogden gave a brief report on the Section Board meeting held earlier in the day. Nominations still need to be made for project and personal awards. John Curtis (Sec.) has the information.

Section is considering an offer by the Northwest Branch to donate funds for a minority education scholarship. A policy has not been formulated.

The Northwest Branch is also considering donations to student chapters to send members to Branch or Section meetings.

Section President Keith Garnett thanked the Northwest Branch for the invitation and offered cooperation in our efforts to grow. Don Dupies, District Director, echoed the hope and offer for cooperation.

Dave Pantzlaff mentioned no one has requested to go to Mgt. meeting in Kansas City in February. Dave LaFontaine volunteered to go.

Dave Pantzlaff introduced Bob Watson, Madison-DNR, and Gary Lepak, District DNR.

Watson presented the proposed NR 116 rule. A meaningful discussion followed.

The meeting adjourned at 10:15 p.m.

Respectfully submitted, Peg S. Whiteside, Secretary/Treasurer

EDITOR'S NOTE TO NORTHWEST BRANCH MEMBERS

During the summer when no newsletter was published, I received a request from the Professional Practice Division to publish seven articles from ASCE Manual 55, "ASCE GUIDE TO EMPLOYMENT CONDITIONS FOR CIVIL ENGINEERS." In the October 5, 1984 newsletter, Article 3 was published. In this issue, Articles 1, 2, and 4 are being published. These articles will continue to appear as provided by PPD. You may want to keep these for future use.

ASCE MANUAL 55

55

Section 1 - GUIDELINES TO PROFESSIONAL EMPLOYMENT

Article 1 : Introduction and Objectives

This is the first of a series of several articles, sponsored by ASCE's Committee on Employment Conditions designed to introduce members to ASCE Manual 55 and to explain briefly various sections of particular importance. The manual, first printed in 1976 is in its Second Edition now and is the second most popular manual that ASCE produces.

Guidelines to Professional Employment for Engineers and Scientists is the full title of Section 1 of Manual.55. It is the joint product of ASCE and twenty-eight other professional societies, and represents many years of study on employer-employee relationships.

The result is an excellent general guide to mutually satisfying employment conditions on a professional level. The Guidelines should be considered only general goals rather than rigid rules, and should be considered subject to reasonable adjustment to fit particular employment situations.

The objectives of the Guidelines are to create an employment situation of maximum benefit to both employer and employee through establishment of a professional climate in which to work. This requires that "mutual loyalty, cooperation, fair treatment, ethical practices, and respect exist 'between the professional and his employer', that the employee must be loyal to the employer's objectives and contribute his creativity to these goals", that the responsibility of the professional employee to safegaurd the public interest...must be shared by... employee and employer alike", that professional growth must be encouraged and allowed, and that discrimination of any type has no place in a proper employment relationship.

Various sections of the Guidelines indicate the responsibilities of both the professional employee and the employer in the areas of Recruitment, Terms of Employment, Professional Development, Termination and Transfer, and Employment Benefits; these specific topics will be discussed in forthcoming articles of this series. Salary range charts and professional grade description also are included in the Guidelines.

Both employers and employees should be enthusiastic in accepting and implementing these Guidelines since both have much to gain from them. The Committee on Employment Conditions is working with Student Chapters to promote Student familiarity with Manual 55 and urges the graduating engineers to be aware of these Guidelines when seeking employment. COEC has programs and information available for individual engineers, employers, or Sections/Branches who want to learn more. A review of Manual 55 appeared in the February 1976 "Civl Engineering" magazine, p. 38. You may obtain your own copy from the New York office of ASCE for a small charge. Meanwhile, watch for the next article of this series for a synopsis of Recruitment and Terms of Employment

ASCE MANUAL 55

Section 1 - GUIDELINES TO PROFESSIONAL EMPLOYMENT Article 2: Recruitment and Terms of Employment

This is the second in the series of articles prepared by ASCE's Committee on Employment Conditions to introduce members to ASCE Manual 55.

The first step in developing an employes relationship for the professional employee is the recruiting steps. It is during this finitial employer-employee interaction that the pattern for a professional employer-employee interaction that the Antal 55 aumarizes the key to the relationship is established. Manual 55 aumarizes the key to the relationship is established. Manual 55 ausolely on professional competence...with employee qualifications and employment opportunities presented in a factual and forthright manner."

As mentioned in the first article, Manual 55 includes a discussion of responsibilities for both the prospective and the employer. During recrittement, the prospective employee is responsible for: honoring the "confidentiality obligation in regard to trade secret inconnected with potential employement," wording use of funds or spiror approval has been obligation in revising a new fostition, unless which he has a since interest in thereiving only those firms in this accepted an employment offer.

The recruiting responsibilities of the employer include: informing applicant of interview expense reimbursement policy; and allowing the applicant to interview with the potential direct supervisor who is responsible for all representations regarding... employment." All applications for positions should be treated as confidential and ment of percental.

At the conclusion of the recruitment stage, the decision of each part should be in viting, in accordance with the applicable laws, and --ethical professional practice." Here again, Manual 55 indicates responsibilities of both the employee and employer.

"The professional employee should be loyal to his employer." This loyalty requires that the employee diligently, competently and homesity complete his assignments (accepting only those for which he is qualified): that the employee make full and proper utilization of his time in the interest of his employer; and that he should avoid conflicts of interest and not accept payments or gifts of any signiticant while from parties dealing with his client or employer. In addition, the professional employee has a responsibility to the public accepted professional schould a... nor should be sign plans or specifications not profested by himself or under his supervision.

The employer should inform the professional employee of the firm's consectives; policies and programs on a continuing basis, a not should compensate the professional employee in Keeping with his professional compensation and performance. Compensation should include satary and benefits (to be discussed in upcoming articles), denarally the temployer should provide the information and environment necessary for the professional employee to perform his assignments and to develop his professional employee to perform his assignments and to develop proprietary information and should defend the professional employee proprietary information and should defend the professional employee sectivities.

Future articles will deal with Professional Development, Termination and Transfer, and Exployment Benefits. Meanwhile, copies of Manual 55 cm be obtained from the ASCE New York headquarters for a modulal targe.

ASCE MANUAL 55

SECTION 1 - GUIDELINES TO PROFESSIONALS EMPLOYMENT

Article 4: Termination and Transfer

This is the fourth article of a six article series sponsored by ASCE's Committee on Employment Conditions, designed to familiarize members with MANUAL 55, and to briefly highlight various sections of it. "Adequate notice of termination of employment should be given by the employee or employer as appropriate." A professional employee should provide his employer at least a month's notice of his decision to terminate. When the professional employee decides to terminate his employment, "he should assist the employee in maintaining a continuity of function."

In a termination situation, the employer should provide additional notice of termination or compensation in lieu of notice in consideration of responsibilities and length of service. As a desirable goal, permanent employees should receive notice or equivalent compensation equal to one month, plus one week per year of service. In those cases where notice is given in place of a severance compensation, the employer should allow the employee reasonable time and facilities to seek new employment while still on full pay status.

"Employers should make every effort to relocate terminated professional employees either within their own organizations or elsewhere," with consideration "given to continuing major employee protection plans for some period following termination and to their full reinstatement in the event of subsequent reemployment." "If a professional employee is involuntarily terminated on the basis of early retirement, the employer should consider an equitable provision for an adequate income for the period remaining until the employee receives his pension at his normal retirement age."

The employer should always inform the employee of the specific reasons for his termination in a personal interview.

Adequate notice of a transfer should be given, with the employer paying all normal costs of the transfer, i.e., moving expenses, realtor fees, travel expenses to the new location for house hunting and reasonable living expenses for the family until permanent housing is obtained. Article 5 of the series will be concerned with Manual 55's, Recommended Employment Benefits. You can order your copy from ASCE's New York offices.

UPCOMING EVENTS

HIGHWAY DIVISION

"Shaping the Future of America's Highways - Dollars, Design Standards and the Law" March 18-20, 1985 San Diego, CA

WATERWAY, PORT, COASTAL

& OCEAN DIVISION "Arctic '85" March 24-27, 1985 Sheraton-Palace Hotel San Francisco, CA

URBAN TRANSPORTATION DIVISION

"Automated People Movers in Major Activity Centers—Engineering and Management" March 25-27, 1985 Miami, FL

URBAN TRANSPORTATION DIVISION

"Organization & Management of Public Transport Projects" April 10-13, 1985 San Francisco, CA

EDUCATION DIVISION

1985 Conference on Civil Engineering Education April 11-13, 1985 Ohio State University Columbus, OH

CONSTRUCTION DIVISION

"The Resident Engineer" April 15-17, 1985 Hyatt Regency Hotel Tampa, FL

URBAN PLANNING & DEVELOPMENT

DIVISION "Infrastructure for Urban Growth" June 5-7, 1985 San Diego, CA

WATER RESOURCES PLANNING & MANAGEMENT DIVISION

"Computer Applications in Water Resources" June 10-12, 1985 Hyatt Regency Buffalo Buffalo, NY

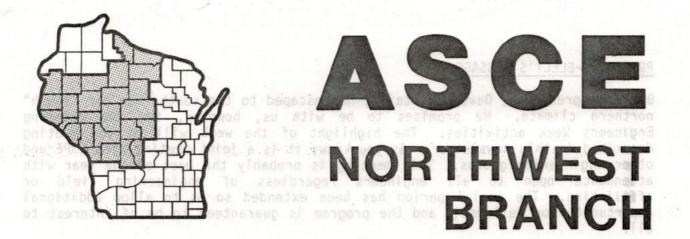
CONSTRUCTION DIVISION

"Water Problems in Tunnels" June 12-14, 1985 New York Hilton Hotel New York, NY

URBAN TRANSPORTATION DIVISION

"National Conference on Microcomputers in Urban Transportation" June 19-21, 1985 San Diego, CA

1985



AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

February 8, 1985

MEETING NOTICE of 392W theird and pathod .392W dolw pattern shirt a saw and

NEWSLETTER

DATE: Thursday, February 21, 1985

- PLACE: Holiday Inn 1202 W. Clairemont Avenue Eau Claire, WI (Check marquee for room)
- TIME: 5:30-7:00 Social hour (cash bar). 7:00-8:00 Buffet dinner. (Chicken and sirloin tips plus all the trimmings. Price \$9 including tax and tip.) 8:00 Program to follow dinner.

Reservations required by noon, Wednesday, February 20. Reservations may be made by calling Dave Pantzlaff or Peg Whiteside at (715) 834-3161.

PROGRAM: In recognition and celebration of National Engineers Week, February 17-23, the Northwest Branch of the American Society of Civil Engineers (ASCE) and the Northwest Chapter of the Wisconsin Society of Professional Engineers cordially invite you to an evening of camaraderie with your fellow engineers and colleagues.

> This special event is a once a year opportunity to get together with your engineering peers for an informal evening of conversation, dinner, and an informative program.

The topic of our program is "An Update of the Exxon-Crandon Mining Project" (a project that may very well become the greatest single economic boom in the history of Northern Wisconsin). Our guest speaker will be Carlton Schroeder, P.E. Mr. Schroeder is a professional engineer with Exxon Minerals Company and is in charge of surface facilities at the Crandon site.

PRESIDENT-ELECT'S MESSAGE

Our fine president, Dave LaFontaine, has escaped to the south from our "fresh" northern climate. He promises to be with us, however, for the upcoming Engineers Week activities. The highlight of the week will be the meeting described in this newsletter. As you know, it is a joint meeting with WSPE and other engineering groups. This meeting is probably the best of the year with attendance open to all engineers regardless of engineering field or affiliation. The social period has been extended so as to allow additional opportunity for fellowship and the program is guaranteed to be of interest to all.

Try not to miss this fine event.

David H. Pantzlaff President-Elect - Northwest Branch

MEETING MINUTES - DECEMBER 4, 1984

This was a joint meeting with WSPE. During the brief WSPE business meeting, Jim Tiry announced that he has Engineers Week buttons for sale. Stan Fredrickson discussed math competition in high schools and urged that we encourage any students we know who might be interested to participate.

During the ASCE business meeting, President Dave LaFontaine announced that nomination forms are now available for outstanding civil engineering project awards. We were encouraged to submit nominations.

In other business, the ASCE Survey Division has been renamed Surveying Engineering Division. The journals will also bear the name change. The ASCE Task Force strategic goals report is now available, as is a published review of the record of the 98th Congress with respect to engineering issues.

The next ASCE meeting will again be held jointly with WSPE during Engineers Week in February.

Don Merrill presented the program on the Peace Corps in Guatemala, and the meeting adjourned at 9:15 p.m.

Respectfully submitted, Peg S. Whiteside, Secretary/Treasurer

ASCE STRUCTURAL ENGINEERING CONGRESS 1985 - ANNOUNCEMENT

ASCE Structural Engineering Congress 1985 is scheduled to be held on September 16-18, 1985 at the Chicago Hyatt Regency Hotel. This separate major Structural Congress is planned unique from the ASCE Annual Convention.

"The Art of Structural Engineering" has been chosen as the theme for the Congress. The program has been structured to address topics that would be of interest to the practicing professional, academician, and researcher.

For further information about Congress 1985, call Surendra K. Goel (312) 269-7533, or write c/o Sargent & Lundy, 55 E. Monroe, Chicago, IL 60603.

NEW BOOKS AVAILABLE

THE INTERNATIONAL DRINKING WATER SUPPLY AND SANITATION DECADE DIRECTORY, Second Edition. New York City, October 22, 1984--A guide which provides a link between those in need of help to develop their nation's drinking water supplies, and those who can provide such help, is now available from the American Society of Civil Engineers. The guide lists the technical and financial needs of 136 developing countries, along with policy statements from almost 100 external support agencies capable of providing help to fill those needs. The 414 page, soft cover book is \$105.

BREAKWATERS: DESIGN AND CONSTRUCTION. New York City, October 24, 1984--The latest technology in breakwater design is outlined in this new book available from the American Society of Civil Engineers. The hard cover, 188 page book is \$29.

PRACTICAL GUIDELINES FOR THE SELECTION, DESIGN AND INSTALLATION OF PILES. New York City, October 26, 1984--A book describing the features, uses, advantages and disadvantages of most major types of driven and drilled piles, and pile construction systems, has been published by the American Society of Civil Engineers. The soft cover, 106 page book is \$13.

INNOVATIVE AND AFFORDABLE RESIDENTIAL DEVELOPMENT. New York City, October 22, 1984--The proceedings of a recent workshop of the Committee on Housing, Urban Planning and Development Division, American Society of Civil Engineers, has been published by the Society. The soft cover, 40 page book is \$10.50 for ASCE members, \$14 for non-members.

Write ASCE Publications, 345 East 47th Street, New York, NY 10017-2398.

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ASCE MANUAL 55 SECTION 3 - RECOMMENDED SALARY RANGES ARTICLE #5 - SALARY SURVEY

This is the fifth in a series of several articles sponsored by ASCE's Committee on Employment Conditions for the purpose of introducing members to ASCE Manual 55 and to point out the various sections of particular interest and importance.

Section 3 of Manual 55 deals primarily with the recommended salary ranges for Civil Engineers. The method used to arrive at the salary ranges listed in Section 3 is ASCE's Biennial Salary Survey.

The need for a salary survey was first recognized by ASCE as early as 1914, when it published its first known salary survey. The society continued to conduct surveys at varying intervals until 1950, when the survey became a scheduled, biennial project. In 1971 the Committee on Employment Conditions (COEC) was formed and was assigned the task of conducting the periodic salary survey. In addition to other assignments, the Committee was to "collect, codify and prepare for distribution such data as may be calculated to be of value to civil engineers, both employers and employees, in connection with proper classification of engineering positions and equitable comparison for services..."

The last ASCE Salary Survey was conducted in 1983 and is currently available in a 72 page soft cover publication from ASCE's headquarters in New York for a charge of \$9.00 for members and \$12.00 for non-members.

Questionnaires were mailed to 9,431 employers in August 1983 based on mailing lists compiled and updated by ASCE with assistance from local Sections and Branches. A 6.0% return was achieved after rejected questionnaires were eliminated. Overall, median salary data obtained in the past by ASCE Salary Surveys has correlated well with median salary information provided by a large sample of ASCE members responding to Society's periodic "Survey of the Profession".

The Salary data is collected and analyzed based on ASCE Professional Grades for eight employment catagories in seven regions. The employment categories include private employers (consulting firms; construction firms; design/construct firms; and railroads, utilities and industries), public employers (state government departments and agencies; municipalities, countries and regional authorities), and education (12 month contract basis and 9 month contract basis).

Federal agencies were not surveyed since the majority of Federal salaries and benefits are standardized by the Civil Service Commission and are a matter of public record.

The 1983 Salary Survey was based on returns received from 575 organizations representing 25,939 employers. By comparison, the three previous survey analyses were based on 637 organizational responses representing 33,269 engineers (1981), 894 organizational responses representing 49,527 engineers (1979), 736 organizations and 40,870 engineers (1977). Only 9% of the employees represented by the 1983 sample were publicly employed engineers as compared to 40% in the 1981 survey. It is estimated that the total response represents approximately 15-20% of Civil Engineers in the United States.

In the two-year period between the 1981 survey and the 1983 survey, the average combined median entrance salary for all grades increased 6.0% from \$30,660 to \$32,493. This statistic is computed from the average median entrance salary for each professional grade from 1/II through IX in each of six employment catagories and is a good trend indicator.

Additional analyses conducted included a look at overall mean (average) and median salaries by employment categories (the previous comparisons were based on the average median salaries for the eight ASCE Professional Grades in each category). The overall median, including education was \$28,824 up from \$27,117 in 1981, a 6.3% increase. The overall mean (average) salary, computed in the same fashion was \$30,449. The average median f ing salary for those entering the profession in ASCE Professional Grades I/... was \$19,600 a 4.4% increase from 1981 as compared to an increase of 25% between 1979 and 1981.

A review of benefits revealed the previous trend of increasing fringe benefits is on the decline. The overall average cost of fringes as a percent of the base payroll was reported to be 34.3%, down from 38.9% in 1981.

With regard to ASCE's Manual 55, Guide to Employment Conditions for Civil Engineers, 41.8% of the employers indicated they were familiar with the Manual, up from previous years. Hopefully by reading this series of articles on ASCE's Manual 55 this percentage will increase in the 1985 Salary Survey.

The 1983 Salary Survey Report contains many graphs, charts and references as well as more detailed discussions of data with cross referencing for additional specific use.

The valuable document as well as Manual 55 should be a part of every civil engineer' library for identifying salary trends and fringe benefit trends.

The next article in this series will be "Employment Benefits."

NEB/dl

NEWSLETTER RELEASE # 6 FROM COLC

ASCE MANUAL 55

Section 4 - RECOMMENDED BENEFITS

Article 6 - Employment Benefits

This is the fifth article of a six article series sponsored by the Committee on Employment Conditions, designed to give members some insights about Manual 55, "Guidelines to Employment Conditions for Civil Engineers."

Section 4 of Manual 55 has a list of twelve benefits which are recommended for consideration by the employee and/or employer prior to employment. The total cost of these benefits currently averages approximately 39 percent of the base salary, according to ASCE's 1981 salary survey.

The benefits with a summary of the recommendations are as follows:

- 1. Vacation 10 to 26 working days per year
- 2. Holidays 7 to 10 days per year
- 3. Sick Leave one day per month
- 4. Military Leave and Jury Duty the salary difference
- Extended Leave continue appropriate fringe benefits, employee paid.
- 6. Incentive Compensation to be based upon quality and quantity of performance
- 7. Deferred Profit Sharing and Retirement Income varies
- Social Security, Unemployment and Workman's Compensation Taxes - required for private employees
- 9. Professional Dues, Licenses, and Meetings encouragement and support
- 10. Insurance, Medical, Life and Disability employer
- 11. Education encouragement and support
- 12. Separation Allowance one month minimum

Although all the above items should be considered in a complete benefit package, portions of the package may be deleted, depending upon other considerations, such as salary, work location, and other relative factors.

The next article will be a summary of Manual 55. This will provide the reader with a good overview of the intent of ASCE's Manual 55.

Copies of Manual 55 can be obtained through the New York Office of ASCE. Engineers interested in employment conditions should acquire a copy.

Article 6 - Employment Beneiits

This is the fifth article of a six article series sponsored by the Committee on Employment Conditions, designed to give members some insights about Manual 55, "Guidelines to Employment Conditions for Civil Engineers."

Section 4 of Manual 55 has a list of twelve benefits which are recommended for consideration by the employee and/or employer prior to employment. The total cost of these benefits currently averages approximately 39 percent of the base salary, according to ASCS's 1981 salary survey.

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Glen R. Tamke 1923 Lehman St. Eau Claire, WI 54701

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should acquire a copy



ASCE NORTHWEST BRANCH

AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER

April 2, 1985

MEETING NOTICE

- DATE: Thursday, April 11, 1985
- PLACE: Murray's Water's Edge Supper Club North County "S" on Lake Wissota Chippewa Falls, WI
- TIME: 6:00 P.M. Cocktails and Social Period 7:00 P.M. Dinner. Order from menu. Price \$4.00 - \$12.00 8:00 P.M. Program

Program: Lynn Winter - Northern States Power Company - will give us a presentation on reconstruction of the Jim Falls Hydroelectric Plant. This is the largest project undertaken in the Eau Claire - Chippewa Falls area in many years.

PRESIDENT'S MESSAGE

In the past week I have received information from the Wisconsin Section and National ASCE concerning issues raised by the Northwest Branch. The letter from the ASCE Washington representative discusses the Eminent Boards resolution originated by Harvey Goodell and sponsored by the Northwest Branch. Included in the information is a chronology of events for resolutions R-278 and R-278A.

The Northwest Branch has been notified that the national ASCE president will be in Milwaukee on May 9, 1985 to discuss the Eminent Boards resolution with the Wisconsin Section Board and all Wisconsin Branch officers. Anyone wishing to attend this meeting please contact Frank Ogden or myself.

Received from the Wisconsin Section was a copy of the letter sent to the DNR Secretary, Mr. Carroll Besadny, regarding the revision of N.R. 116. The

Wisconsin Section is concerned about the adequacy of public hearings on the proposed revision, especially as they relate to the 100-year flood backwater 0.01 foot increase issue. We discussed this issue at a meeting last fall and assumed that due to the overwhelming opposition that has arisen that the issue was dead. It appears that DNR now plans to ramrod the proposal through no matter what the opposition--including D.O.T. presents. Is this legislation without representation? Where do you stand?

The floodplain and Eminent Boards resolutions affect all of us. Why don't you attend the next meeting and voice your opinion? Just don't gripe about representation - <u>BE THERE</u>!!!

Dave LaFontaine Northwest Branch President

MEETING MINUTES - FEBRUARY 21, 1985

The meeting was held jointly with NSPE to celebrate National Engineers Week. No business was conducted. Carlton Schroeder, with Exxon Minerals Company, presented an excellent program on the proposed Crandon mine, including environmental investigations and considerations.

Respectfully submitted, Peg S. Whiteside, Secretary/Treasurer

UPCOMING EVENTS

IRRIGATION & DRAINAGE

DIVISION 1985 IR Division Specialty Conference July 16-19, 1985 Hilton Palacio Del Rio San Antonio, TX

HIGHWAY DIVISION

"Highway Infrastructure: Opportunities for Innovation" July 17-19, 1985 Xerox Corporation International Center Leesburgs, VA

WATERWAY, PORT, COASTAL &

OCEAN DIVISION Coastal Zone '85 July 30-August 2, 1985 Baltimore Hilton Hotel Baltimore, MD

GEOTECHNICAL ENGINEERING DIVISION ISSMFE 1985 Conference August 11-14, 1985 Fairmont at Nob Hill San Francisco, CA

PIPELINE DIVISION

"Advances in Underground Pipeline Engineering" August 27-29, 1985 University of Wisconsin-Madison Madison, WI

STRUCTURAL DIVISION

Structures Congress '85 September 16-18, 1985 Chicago, IL

ASCE POSITION ON NR116 WITH REGARDS TO THE 100 YEAR STAGE AND BACKWATER COMPUTATION CAUSED BY OBSTRUCTIONS TO FLOW

The Public Affairs Committee has reviewed the proposed NR116 and wishes to express its concern as to the reasonableness of the proposed changes.

The profession of Civil Engineering is defined as a learned art practiced with the spirit of public service. With regards to floods, floodplains, stage discharge relationships, topographic mapping and backwater computation, it most certainly is a learned art. It is far from a precise science.

To begin with, topographic maps may easily be off six inches or more. Defining the 100 year floodplain on rivers that have no long term recorded record of runoff is, at best, an educated estimate. The flow may be off by ten or twenty percent, the stage may be off by one or two feet, plus or minus.

In addition, the 100 year flood and floodplain is an arbitrary decision. Why not use the 85th year or the 110th year flood and floodplain.

Another variable is the long term vegetation in the floodplain. You may have corn or alfalfa growing in the floodplain or floodway today. Fifteen years from now you may have Christmas trees that are ten years old. This could significantly change the stage discharge relationship.

As you can see, determining the discharge, the stage, the frequency, and the floodplain perimeter is really a learned art.

Many arbitrary decisions go into determining the 100 year floodplain. The resulting elevation or stage could easily be off by one foot. It makes little sense to require backwater from new bridges to be less than 0.1 or 0.01 of a foot. Just because some fancy computer can calculate to 0.01 foot, does not make the answer correct or accurate. That same model could be programed to calculate the backwater to .001 foot.

The DNR has not considered economics. In a canyon type environment, a bridge could be constructed that could cause one foot of backwater at the bridge, no backwater 500 feet upstream and no change in the perimeter of the floodplain. If there is no development in the floodplain, there is no economic impact and a less expensive bridge could be constructed.

Significant changes have been made in NR116 since the first set of hearings, and we feel that additional hearings would be beneficial to all the residents of the State.

The Wisconsin Section of ASCE hereby requests additional hearings on NR116.

NEWSLETTER RELEASE 1 7 FROM COEC

ASCE MANUAL 55

Article 1 7 - Reviewing "Guide to Employment Conditions for Civil Engineers

Over the last months the Committee on Employment Conditions has presented a series of articles designed to introduce and explain the key sections of Manual 55, "ASCE-Guide to Employment Conditions for Civil Engineers." This article presents a summary of the guidelines to refresh your memory.

A look at the Table of Contents of Manual 55 indicates the areas of interest:

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| APPENDICES |
| 1 - References and Other Sources |
| E - Technical Support Grade Descriptions |
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| ACIDYOWLEDGHENTS |

Section 1 and Section 4 were the subjects of this series. Data from Sections 2 and 3 are well-publicized and generally available elesewhere.

The guidelines are designed to be a general guide to employment on a professional level through creation of a professional climate in which to work, but should be considered as desirable goals rather than rules, and are, naturally, subject to modification and adjustment to fit particular employment circumstances.

Copies of Manual 55 can be obtained through the New York Office of ASCE. The Committee on Employment Conditions welcomes any comments on suggestions from the membership on improvements to Manual 55 for future editions. For: ASCE News - April Issue

2/12/35 Steinbrugge

Civil Exam Writers Needed

The ASCE Committee on Professional Registration (COPR) has initiated a program to assist the National Council of Engineering Examiners (NCEE) by furnishing questions (problems) with solutions for their professional exams. COPR believes registered civil engineers have a professional obligation to furnish questions in such areas as traffic, highway, structural, sanitary, fluids, hydraulics, planning and geotechnical engineering. Only eight active civils are furnishing good questions at this time and this

NCEE currently needs approximately 90 good civil questions annually. This is reflected in their civil/sanitary/structural exam which is given twice a year, spring and fall; and their day and two day structural exam given in the fall. Obviously ... structural questions are in the greatest demand with a need of about 40 quality problems per year.

COPR's Program

COPR's program to assist NCSE has been approved by the Strategic Planning Committee, PRODEX, PAC and TAC. It consists of the following:

 COPR's goal will be to actively participate in building up NCEE's question bank, to maintain the bank and to ensure quality professional engineering problems with solutions.

 COPR will urge the development of more practice oriented problems as opposed to academically oriented questions for NCEE's Principles and Practice Engineering Examinations.

3. COPR plans to hold a workshop on "How To Write Questions For Fun and Profit" at the Detroit ASCS Convention this fall. Three members from NCSE will participate. Its intent will be to train interested civil engineers as question writers for NCSE. Those interested in attending the workshop should contact CCFR member Dr. Edward O. Busby, Department of Civil Engineering, University of Tennessee, 220 Perkins Hall, Knoxville, TN 379 Phone: (615) 974-2503.

4. TAC has agreed to have their divisions and committee members involved as exam writers. Currently eight divisions plan to participate, namely: Air Transport, Highway, Urban Transportation, Structural, Environmental, Hydraulics, Irrigation and Drainage and Geotechnical.

5. COPR will actively recruit support from society members at large and any interested committee or division besides those named above.

\$50.00 Per Question

For each question with solutions accepted by NCSE each writer will receive \$50.00. Interested registered civil engineers should contact: Director of Examinations. National Council of Engineering Examiners, P.O. Box 1586, Clemson, SC 29633-1686; Phone: (803) 654-66

Attachment 13

CHRONOLOGY OF THE EMINENT BOARDS RESOLUTION (R-278)

| August 1980 | The eminent board concept was presented to
President Ward and Executive Director Zwoyer. |
|----------------|--|
| October 1980 | The Board of Director referred the resolution to the Committee on Policy Review. |
| January 1981 | CPR, led by Chairman Stearns, considered the resolution and 14 points, and recommended Board approval of a redrafted version. |
| May 1981 | The Board of Direction revised and adopted the eminent boards resolution. |
| April 1982 | Executive Director Meier, because of continued
controversy surrounding the substance and
implementation of the eminent boards resolution,
referred it for review to CPR, which subsequently
referred it to CCEG. |
| August 1982 | By informal mail ballot, CPR voted to recommend
recision of the resolution. This vote was never
presented to the Board of Direction. |
| September 1982 | CCEG reviewed the resolution unfavorably based on
(1) opposition to creating another "Board;" (2)
the availability of the National Academy of
Sciences to carry out many of the tasks the
resolution calls for; (3) the proposal would
create conflict between the engineering
profession, agency engineers and the Board; (4)
the Board could be counterproductive and
derogative; and (5) that the resolution was
ambiguously worded. |
| October 1982 | Wisconsin Section submitted follow-up resolution |

requesting the executive director to transmit the eminent boards resolution to Congress with the 14 points attached as soon as possible.

October 1982 The Board of Direction voted to direct the Executive Director to proceed according to the May 1981 Board action. November 1982 A cover memorandum and the resolution without the 14 points were sent to all Members of the 97th Congress (which was then in session) and the Cabinet. A letter was sent to AAES requesting support for the resolution.

January 1983 The Executive Committee of the Public Affairs Council of AAES reviewed the eminent boards resolution at ASCE's request but decided it would not support it.

April 1983 The Wisconsin Section passed a resolution recommending publication of the Eminent Boards resolution and distribution to all Members of the 98th Congress taking office subsequent to initial distribution and requesting designation of the Committee on Public Affairs and Legislation (CPAL) and the ASCE Washington Office to continue efforts to recruit the assistance of members of the Society in seeking passage of implementing legislation embodying the Eminent Boards concept.

July 1983 CPR recommended to the Executive Committee that the recommendation by the Committee on Civil Engineers in Government to rescind the Eminent Boards resolution not be followed.

- July 1983 A letter and the resolution were sent to all new Members of the 98th Congress.
- July 1983 The Executive Committee voted to adopt and implement CPR's recommendation. CPAL was directed to review this resolution and report their recommendations to the Board. In view of the fact that implementation requires a detailed action plan which could require some changes to the original resolution, the Executive Committee voted to temporarily postpone the publication of the resolution in "CIVIL ENGINEERING" and "ASCE NEWS".

August 1983 A "KeyNote" from the Washington Office was sent to all Key Contacts discussing, among other items, the eminent boards concept.

August 1983 CPR minutes agreed with the Executive Committee that recision proposals not be followed and that the resolution be published in "ASCE NEWS" with an explanation so that it may gain support of the general membership.

-1-

- 2 -

| October 1983 | The Eminent Boards resolution and 14 explanatory points was published in the journal, "Profes- |
|--------------|--|
| | sional Issues in Engineering," in the context of a paper submitted by Harvey Goodell. |

October 1983 Wisconsin Section adopted a resolution addressed to Board of Direction recommending that all constraints be removed to publication in "ASCE NEWS"; that drafting and analysis of eminent board legislation be left to the resources of the federal government; and that the concept should be presented verbatim to the Key Contacts.

October 1983 The Board received the resolution from the Northwest Branch of the Wisconsin Section and voted to postpone action until receipt of a report from CPAL.

October 1983 In response to CPAL request, the Washington Office prepared an analysis of the existing opportunities for public participation by civil engineers and the political and legislative viability of the eminent boards concept.

October 1983 CPAL responded to Exective Committee saying that based on the analysis and implications of further implementation, the eminent boards resolution should not be rescinded without providing an improved effort to influence legislation and implementation of public policy.

January 1984 Executive Committee reviewed and discussed a January 9, 1984 letter from Paul Kuhn on the subject of eminent boards. It was agreed that President Stearns would discuss with past Vice President Kuhn how minimal adjustments in the resolution can be developed to carry out the objectives without overly involving ASCE in extensive activity. Pending such discussion, the Committee voted to table this matter until the July meeting. Executive Committee voted to defeat a resolution introduced by Director Dupies and developed by the Wisconsin Section, noting that adequate distribution of the eminent boards resolution had already been made.

July 1984 Executive Committee reviewed a proposed revised eminent boards resolution drafted by Paul Kuhn. Executive Committee voted to refer this resolution (R-278A) to CPR for comment and presentation to the Board of Direction in April

- 3 -

1985. It also voted to defeat a motion to change the wording from "urges" to "endorses the concept."

July 1984 GASCEM (Group of ASCE Members) wrote to all ASCE sections requesting letters to reach the executive director in preparation for the San Francisco meeting protesting the lack of implementation of the eminent boards concept.

September 1984 Director Dupies conveyed a request from Harvey Goodell for a review of the current status of the eminent boards resolution and the promulgation of his 14 explanatory points. It was noted that a revised resolution was referred by the Executive Committee to CPR for its review and recommendation at the April 1985 Board meeting.

September 1984 Based on GASCEM's letter, the North Carolina Section wrote a letter of protest to President Stearns.

December 1984 Based on GASCEM's letter, the Dayton Section wrote to Harvey Goodell saying that while they agreed that a resolution should be implemented, they do not believe that the eminent board concept would be favorably received by Congress or the agencies in a climate of budget cutbacks. The Section proposed recision of the eminent boards resolution and urged GASCEM to consider other methods of getting civil engineers involved in public affairs.

December 1984 The Metropolitan Section Board of Direction approved a resolution endorsing the March 10, 1983 letter from CCEG to President Wiedeman. The letter recommends as an alternate to the eminent boards resolution that ASCE participation in existing advisory groups be expanded and strengthened; it recommends that "ASCE NEWS" and "CIVIL ENGINEERING" magazine be used to encourage and promote individual civil engineers to become active in the public process of civil/public works approval and in existing advisory groups at all levels of government; it also recommends Mr. Goodell to coordinate this effort for ASCE.

January 1985 CPR discussed the eminent boards resolution with President Karn and Executive Director Pfrang. CPR voted to report to the Board that the proposed resolution R-278A conflicts with the existing resolution R-278 in that R-278A is directed at urging federal agencies to adopt eminent boards whereas R-278 is directed at Congress. CPR also found another proposed position paper, National Board on Water Resources Policy, conflicts with the philosophical position embodied in the eminent boards resolution.

MEMORANDUM

| :01 | All Wisconsin Section Board Members |
|-----|--|
| | All Branch Board Members and Committee Chairmen |
| | All Wisconsin Section Committee Chairmen |
| | All Student Chapter Faculty Advisors |
| | District 8 Directors (Don Dupies & Steve Mitchell) |

- FROM: John W. Curtis, Secretary
- SUBJECT: Meeting with ASCE President on May 9, 1985
 - DATE: March 18, 1985

You are invited to a luncheon meeting with Dick Karn, ASCE National President:

- Date: Thursday, May 9th
- Time: 12:00 noon
- Place: Sheraton Mayfair Inn 2503 North Mayfair Road Wauwatoma, WI 53226 (Near I-94 and US 45)
- Luncheon: Turkey Mornsy with Blended Rice and Peas with Mushrooms. Served with tossed salad, rolls, butter and coffee, tea or milk. Orange sherbet for dessert.

\$9.00

Reservations: Call Mary Poehlman/HNT5 (414)359-2300 by April 12

OF

Return enclosed response form to John W. Curtis/HNTB by April 12.

ASCE National President, Dick Karn, will talk to us regarding ASCE National concerns and address questions from the Section membership. He will then meet with the Section Board of Directors, whose meeting will take place following the luncheon. You are also invited to stay for the Section Board Meeting.

The Southeast Branch will host a Guest and Past Presidents Night that evening with ASCE President Dick Karn at the Midway Motor Lodge at the airport. Reservations for the evening function should be made directly through the Southeast Branch Program Chairman, John Goetter, (414)461-6500.

JWC A/5

ASCE WISCONSIN SECTION LUNCHEON AND EOARD OF DIRECTORS MEETING

| Date: | Thursday | , May | 9th |
|-------|----------|-------|-----|
|-------|----------|-------|-----|

Time: 12:00 noon

Place: Sheraton Mayfair Inn 2303 North Mayfair Road Wauwatosa, WI 53226 (Near I-94 and US 45)

Luncheon: Turkey Mornay with Blended Rice and Peas with Mushrooms. Served with tossed salad, rolls, butter and coffee, tea or milk. Orange sherbet for dessert.

\$9.00

I will attend the luncheon with ASCE President Karn.

I will attend the Section Board Meeting following the Noon Luncheon.

I will be unable to attend either the luncheon or Board Meeting.

(Please Print)

Telephone Contact

Address

Name

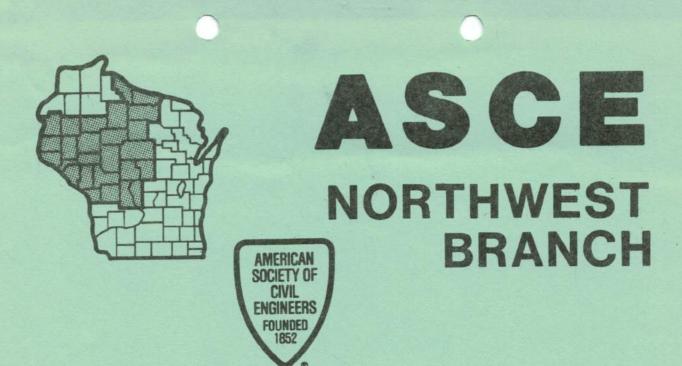
Return to: John W. Curtis, Secretary c/o HNTB One Park Plaza, Suite 600 11270 W. Park Place Milwaukee, Wisconsin 53224

Or telephone

Mary Poehlman/HNTE -- (414)359-2300

On or before April 12

Glen R. Tamke 1923 Lehman St. Eau Claire, WI 54701



WISCONSIN SECTION

NEWSLETTER

September 18, 1985

MEETING NOTICE

DATE: Tuesday, October 1, 1985

| TIME/
PLACE: | 5:45 P.M. | Tour of Fehr Concrete Products, Inc.
1111 Menomonie Street in Eau Claire, WI
(One block northeast of Clairemont Avenue) | | | |
|-----------------|-----------|---|--|--|--|
| | 6:45 P.M. | Social Period - Cash bar at Sea Horse Inn
2106 No. Clairemont Avenue, Eau Claire, WI | | | |
| | 7:30 P.M. | Dinner off menu | | | |
| | 8:15 P.M. | Business meeting | | | |

PRESIDENT'S MESSAGE

Welcome back to the New Year for our Society. It seems that just a few short weeks ago we were looking forward to summer activities with our families. Now the kids are back in school and we too must look forward to a New Year of Society Activities.

The next meeting is scheduled for October 1, 1985 with a tour of Fehr's Pipe Plant prior to the business meeting. At the business meeting the President's gavel will be turned over to Dave Pantzlaff. Let's all pitch in and help Dave make the upcoming year a successful one.

Thank you for your cooperation and help during the past year. See you at the meeting.

Dave LaFontaine Northwest Branch President

ASCE Specialty Conferences

ASCE announces the following schedule of approved Specialty Conferences. Sponsored by one or more of ASCE's Divisions and Councils, Specialty Conferences are aimed at bringing together a group of engineers to focus on a specialty field of civil engineering.

MANAGEMENT GROUP C

National Transportation Conference October 21-23, 1985 Westin Hotel Detroit, MI

1986

STRUCTURAL DIVISION Ninth Conference on Electronic Computation February 23-26, 1986 Birmingham, AL

TECHNICAL COUNCIL ON COLD REGIONS

ENGINEERING 4th International Conference on Cold Regions Engineering February 24-26, 1986 Anchorage, AK

HIGHWAY DIVISION

"Highway Safety Improvement" March 24-26, 1986 Nashville, TN

OFFSHORE TECHNOLOGY CONFERENCE (OTC) May 5-8, 1986 Astrodomain Houston, TX

WATERWAY, PORT, COASTAL & OCEAN DIVISION Ports '86 May 19-21, 1986 Hyatt Regency Hotel Oakland, CA

HIGHWAY DIVISION

"Solutions to Pavement Rehabilitation and Overlay Problems" May 20-22, 1986 Atlanta, GA

AIR TRANSPORT DIVISION

"International Air Transportation Conference" June 2-4, 1986 Dallas/Fort Worth, TX

AEROSPACE, ENGINEERING MECHANICS & HYDRAULICS DIVISIONS

"Advancements in Aerodynamics, Fluid Mechanics and Hydraulics" June 3-5, 1986 Downtown Holiday Inn Minneapolis, MN

GEOTECHNICAL ENGINEERING DIVISION "In-Situ Testing" June 22-25, 1986 Virginia Polytechnic Institute Blacksburg, VA

ENVIRONMENTAL ENGINEERING DIVISION National Environmental Engineering Conference July 8-10, 1986 Cincinnati, OH

TECHNICAL COUNCIL ON COMPUTER PRACTICES 4th Conference on Computing in

Civil Engineering October 27-29, 1986 Boston, MA



ENGINEERS' JOINT CONTRACT DOCUMENTS COMMITTEE

American Consulting Engineers Council American Society of Civil Engineers The Construction Specifications Institute, Inc. National Society of Professional Engineers

ENGINEER CONTRACT DOCUMENTS

New Documents - Current Trends Problem Areas - Legal Issues

The Engineers' Joint Contract Documents Committee (EJCDC) presents the fourth in a series of tutorial programs designed to update engineers, owners, attorneys, contractors and others on the scope of new and recently revised contract documents and forms produced by EJCDC and on issues raised by court decisions having an impact on engineering practice and contract administration.

| DATE: | October 3-4, 1985 | | | |
|-----------|---|--|--|--|
| PLACE: | MGM Grand Hotel, Las Vegas, Nevada | | | |
| SCHEDULE: | October 3 - 9:00 a.m 4:30 p.m.
October 4 - 9:00 a.m Noon | | | |

PROGRAM TOPICS:

1984 Edition, Owner-Engineer Agreement

A comprehensive review with emphasis on major changes in concept and wording since the 1979 edition.

1985 Edition, Engineer-Associate Engineer; Engineer-Architect; Engineer-Consultant Agreements A review of these updated agreements.

1983 Edition, Standard General Conditions of the Construction Contract

Comments and issues raised by owners, contractors and engineers on the current General Conditions (endorsed by the Associated General Contractors of America) will be discussed.

1985 Edition, Focus on Shop Drawings

A detailed review of this new, first of its kind, "white paper", designed to alert all parties involved in the construction process of the common pitfalls and problems relating to shop drawing submission, review and approval procedures.

SEMINAR LEADER: John R. Clark, Esq.

Mr. Clark, a long-time legal advisor to EJCDC, will lead the discussions. Time will be made available for discussions, questions and answers between the audience and a panel of members of EJCDC.

SEMINAR MATERIALS:

As a part of the registration fee, seminar attendees will receive a complete set of current EJCDC documents. In addition to the new agreements, other important documents in the set include a commentary on the revised general conditions, guide to supplementary conditions which is used in conjunction with the updated general conditions, change order forms, certificate of substantial completion, application for payment, instructions to bidders, suggested bid form and commentary, notice to proceed, and completely new performance bond and payment bond forms.

REGISTRATION:

To register for this seminar, please return the coupon below with your check for \$245.

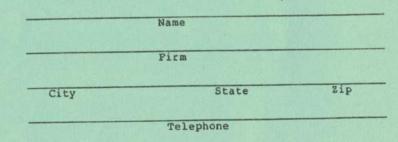
HOTEL RESERVATIONS:

Hotel Reservations should be made directly with the MGM Grand Hotel, 3645 Las Vegas Boulevard, Las Vegas, Nevada 89109, (702) 739-4111 or (800) 521-8314. Rates are \$70/single or double. Hotel reservation request cards will be sent to registrants upon receipt of registration fee.

MAIL TO: EJCDC

c/o American Consulting Engineers Council 1015 15th Street, N.W., Suite 802 Washington, D.C. 20005 (202) 347-7474

() Enroll me for the EJCDC Seminar on Engineering Contract Documents.



() Enclosed is check for \$245 payable to EJCDC

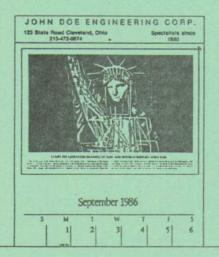


FOR YOUNGER MEMBERS

The Daniel W. Mead Prize for Younger Members was established in 1939 to honor the memory and accomplishments of the 67th President of the American Society of Civil Engineers. The talents of many of the leaders of the profession were first recognized in previous contests for this significant professional honor. The current contest provides another opportunity for alert young civil engineers to further their professional development and gain national attention.

RULES

- Papers must be written on: "CAN CIVIL ENGINEERS 'MAKE THE DIFFERENCE' BY INVOLVEMENT IN THE POLITICAL PROCESS?"
- The civil engineering profession is continually being governed by new regulations written by political bodies. Many important issues that affect the public works for which civil engineers are responsible are being decided after public debate.
- Many design constraints that engineers are faced with in the areas of wastewater treatment, water quality, drainage and highway design have been dictated by elected officials following appeal by special interest groups.
- Should engineers take a more active role in the public debate? Would we be compromising our professional standing in the community If we do so or are we obligated to actively participate in these public discussions?
- How can civil engineers insure decisions are made based on a full open discussion of the technical issues involved, yet at the same time maintain our objectivity that enables us to implement the mandates of the elected officials.
- Authors must be Associate Members or Members of the Society 32 years of age or less on February 1, in the year of the award.
- Only one person can write each paper.
- · Each Section can submit only one paper.
- · Papers must contain no more than 2,000 words.
- · One winner will be selected from each of the Society's four zones.
- The national winner, selected from the zone winners, will receive a wall plaque and a certificate.
- Winners may be invited to present their papers at the ASCE Annual Convention, Boston, October 1986.
- The paper by the national winner will be published in CIVIL ENGINEERING or JOURNAL OF PROFESSIONAL ISSUES IN ENGINEERING.
- By February 1, 1986 seven copies of each paper must be submitted through the Section Secretary to AMERICAN SOCIETY OF CIVIL ENGINEERS/United Engineering Center/345 East 47th Street/New York, New York 10017-2398



The 1986 ASCE Calendar is also available with your firm's imprint across the 14" width.

ORDER NOW

This striking $14'' \times 22''$ wall calendar with your advertising imprint, is being offered in quantities of 100 or more. Ideal for corporate giving, your letterhead and additional copy can be imprinted on the calendar so that it will be visible on the overhang flap for the full year.

To order simply enclose your letterhead or business card, along with a rough sketch showing how you would like to use the $14^{"} \times 14^{"}$ display area. The space below can be used for your rough sketch. It's drawn to 4 size.

Proofs will be sent for approval. To ensure October delivery please return your order promptly.

For further information, please contact Herb Hands at ASCE (212) 705-7671.

| 0 | | | | | |
|---|-------------------------------------|---|--|--|--|
| Anverteen Sectery of Civil Engineers 345 Est 177: Bined Wee Yerk, New Yerk 10017-2206 We wish to ordercalendars with our business imprint in black. Here enclosed is \$ Delivery is acheduled for early fall. | | | | | |
| Title Company Hame | Minimum imprint broar is too copies | | | | |
| Address Btols | 210 | 500 copies and up, 55.00 each; 200-li96 copies, 55.00 each; 100-199 copies, 57.00 eac
For orders outside the continental U.S.A. please add a \$.75 s copy. | | | |

MEETING MINUTES - APRIL 11, 1985

Held at Murray's Water's Edge; attendance = 13.

Harvey Goodell gave synopsis of events re: Eminent Board Concept. Motion carried that will send letter to L. B. Merritt, CPR, ASCE, requesting participation by Harvey at Denver Board Meeting. Harvey indicated that 10 such board meetings attended by him so far over the years regarding Eminent Board concept. Attendees considered letter by Lowell Jackson to Besadny, WDNR, discussing NR 116. Motion to request to Besadny, WDNR, that further hearings be held regarding NR 116. Also send copy to elected state representatives.

Frank Ogden, Dave La Fontaine, Harvey Goodell will attend Section meeting with National President in Wauwautosa.

Motion made to send letter drafted by Harvey to ASCE, SPC, attention A. A. Grant regarding Strategic Planning Process; passed.

Attendees authorized \$75 expenditure to Harvey for trip to Denver to cover portion of expenses.

Program was by Lynn Winter, NSP, regarding new hydro plant at Jim Falls.

Glen T., Jim T., Fred D. were appointed nominating committee for '85/'86 officers.

Treasury balance \$1,563.89.

Respectfully submitted, David H. Pantzlaff, Pres.-Elect

Be proud of your membership in our People-Serving Profession

Now you can order a people server key ring medallion with your own ASCE permanent identification number engraved on it. You'll also receive a unique Twisty* key holder.

Should your keys be lost they may be returned to Headquarters if the finder drops them into any U.S. mail box. As a service to members, ASCE will pay the postage due, notify you and get them to you as quickly as possible. Only member records connect your ID number with your address. You have good assurance that lost keys will be returned to you and to no other person. This could save you the cost of changing locks.

Other benefits include:

- Your ID number always at hand will speed your requests for member service at ASCE headquarters.
- A custom minted brass medallion with an antique finish which will take on a handsome patina with use.
- The Twisty[®] key holder is a specially engineered sure-lock fastener... tricky, yet secure.
- Associate yourself with the ASCE campaign to identify Civil Engineering as a People-Serving Profession. Be proud of your participation in our profession.
- Only available to ASCE members. Order your registered medallion and key holder today. Use handy coupon.

| Please send sets at \$4.00 He | ere enclosed is \$ |
|---|--------------------|
| Name | |
| Address | |
| | Zıp |
| YOUR ASCE ID NUMBER (FROM THE | MAILING LABEL OF |
| YOUR CIVIL ENGINEERING MAGAZIN
Or tape your mailing label to this coup | |
| Or tane your mailing label to this coup | |
| (allow 4 to 6 weeks delivery) | |

WISCONSIN SECTION

NEWSLETTER

NOVEMBER 21, 1985

MEETING NOTICE

DATE: Thursday, December 5, 1985

PLACE: Drag's II Restaurant 1 block E. of Hwy. 53 on East Clairemont Ave.

| TIME: | 6:00 P.M. | Cocktails and Social Period |
|-------|-----------|-----------------------------|
| | 7:00 P.M. | Dinner, order from menu |
| | 8:00 P.M. | Program |
| | 8:45 P.M. | Business meeting |

PROGRAM: Planning and development of the Oakwood Mall by Ron Thomas and Alex Nuss - General Growth Companies.

PRESIDENT'S MESSAGE

At our first business meeting of the new ASCE year, I was privileged to be handed the President's gavel by Dave LaFontaine. Yes, I say "privileged" because we all owe it to our profession and our society at some time or another to serve the best we know how. My thanks and congratulations to Dave for his able service the past year.

Discussion at our first meeting centered around goals and objectives for the coming year. Some items of interest were:

- 1) Increased attendance by members
- 2) Continued emphasis on technical programs
- 3) Recognition for member achievements
- 4) Community service of some sort
- 5) Increased attendance by members at ASCE functions outside the branch
- 6) Dispensing of treasury funds for a worthy cause

These goals are certainly not overly ambitious and therefore should be easily attained. Anyone with additional ideas, please offer them.

Once again our Northwest Branch is pursuing an abbreviated schedule in an effort to attract the largest number of members at each meeting. One of the benefits of our meetings is being able to meet engineers with common interests and backgrounds. This opportunity presents itself at our December meeting, our joint Engineer's Week meeting with WSPE, and our April meeting joint with the Wisconsin Section.

Thank you.

David H. Pantzlaff Northwest Branch President

* * * * * * * * * *

Meeting Minutes - October 1, 1985

Held at Sea Horse Inn Attendance = 9

Dave La Fontaine gave his outgoing President's report. Forms are now available to nominate outstanding engineers. Also, nominations for the Outstanding Civil Engineering Achievement Award are due January 10, 1986. Since nominations must be submitted through the Branch Director and require supporting documentation, the process should be started soon.

ASCE has calendars for sale again, as well as holiday greeting cards. The cards feature historic civil engineering landmarks. Contact a Branch officer for more information.

New Branch officers were elected:

Past President - Dave La Fontaine President - Dave Pantzlaff President-Elect - Peg Whiteside Secretary-Treasurer - Greg Wolfe

Creation of a scholarship for engineering students was discussed. A committee comprised of Steve Sletner (chairman), Don Erickson, Earl Holzman, and Peg Whiteside was appointed to explore methods for selecting pre-engineering students for consideration. Students at the UW-Eau Claire, Stout, River Falls, and La Crosse campuses will be eligible. Any suggestions on selection criteria or process would be welcome.

The Branch wishes to express its appreciation to Harvey Goodell for his efforts in initiating and promoting the "Eminent Board" concept, which proposed methods for allowing private sector input into public engineering works.

Respectfully submitted, Peg S. Whiteside

ASCE KEY CONTACTS INFLUENCE CONGRESS

Most of us are aware of the profound effect the federal government has on our lives. We are less aware, however, of what we can <u>do</u> about it. Can we really have an effect when it seems likely that Congress will cut off funding for an important program? Can we really encourage Congress to amend pension laws? The answer to both these questions is yes. The legislative branch of the federal government -- that is, Congress -- is very responsive to us, the voters. We hold their careers in our hands.

But the best way of using our power is to keep track of what is going on in Washington that affects us as civil engineers. That way we can contact our elected representatives at just the right moment. You really cannot do that through your local newspaper, which is why ASCE has instituted the Key Contact program. Very simply, ASCE Key Contacts are civil engineers who are interested in keeping track of the numerous issues affecting their professional lives that are being debated in the House of Representatives and the United States Senate. Here are some typical questions that the ASCE Washington Office answers with respect to the Key Contact program:

How does the Key Contact program work?

Key Contacts get regular updates to help them stay informed about Congress. Then, at critical junctures of debate on a particular issue, Key Contacts receive a call to action. This call to action asks you to write a letter to your elected representatives; it will explain the issue in questions, suggest points to be covered, provide advice on style and discuss timing -- in short, everything you need to write an effective letter to your Congressman.

Do I have to know my Congressman or Senator personally to participate?

No, you don't. It is your right and responsibility to keep your elected representatives informed about issues important to you. Despite what the media sometimes indicates, what you as a constituent say to your Congressman does have an important impact on Capitol Hill.

What if I don't know who my Congressman and Senators are?

Call your local library. The reference librarian has this information immediately available.

What kinds of issues to Key Contacts hear about?

Some issues are very broad, affecting nearly all civil engineers. Examples include legislation to rehabilitate the nation's infrastructure and reform pension laws to better respond to the retirement needs of engineers. Other issues are more specific, such as funding for the interstate highway program, superfund reauthorization, water projects and cost sharing, the Clean Water Act, immigration reform and the federal procurement of A-E services, just to name a few. The issues covered in the Key Contact program vary according to the Congressional schedule.

What if I get a KeyAlert asking me to write on a subject I care nothing about -- am I obligated to write?

Certainly not. The Key Contact program keeps you informed and only suggests appropriate times for letters.

I really don't have time to write often -- besides, I can't ask my secretary to use office time to type my letters.

Key Contacts are only called to action occasionally and when there is a particular need, so it really doesn't take much time. Letters don't need to be typed as long as they are neat and legible.

I still don't feel I'm knowledgeable enough to correspond with my Congressman.

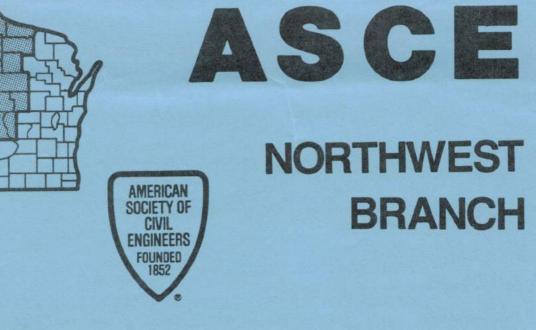
As a civil engineer, you have knowledge and a special perspective that is very valuable to your elected representatives. Your own personal experience is your best supporting evidence. Explain how the legislation would affect you, your community, your business or your profession.

How do I sign-up?

A sign-up form is included below. Simply complete it and mail it to: ASCE Washington Office, 1625 Eye Street, N.W., Suite 607, Washington, D.C. 20006. If you have questions regarding the Key Contact program, you can call the ASCE Washington office by dialing (202) 785-4454. To join the ASCE Key Contact program, complete this form and mail it to: ASCE Washington Office, 1625 Eye Street, N.W., Suite 607, Washington, D.C. 20006.

| Name: | (Please Print) | | | | |
|-------------|---|--------------------|-------------|--------------|-------------------|
| Address: | | | | | |
| | City: | | | State | Zip |
| | Telephone (daytime): | (|) | | |
| | ional District*
or
Congressman* | | | | |
| * If
vid | unknown, the reference
e this information over | desk of
the pho | your
ne. | local public | library will pro- |

Thank you for your commitment!



WISCONSIN SECTION NEWSLETTER

February 6, 1986

PROPOSED ASCE/GOODELL SCHOLARSHIP

At the October Branch meeting, the membership present felt a need for our Branch to promote the profession in this part of the state. It was decided that the possibility of a scholarship for pre-civil engineering students is a feasible alternative. A committee comprised of Don Erickson, Earl Holzman, Steve Sletner, and Peg Whiteside have since studied the possibilities and come up with recommendations as presented at the December meeting. These recommendations are as follows:

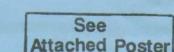
- 1) One scholarship be awarded annually to a pre-civil engineering student from the UW-Eau Claire, La Crosse, River Falls, or Stevens Point campus.
- 2) The student must be accepted into a civil engineering program.
- 3) The student must attend a Wisconsin Engineering campus.
- 4) The annual amount will be \$200.

The students' GPA will not be used as a criteria due to the high entrance requirements of most engineering programs. The students will be asked to provide some background information and answer approximately three questions (each about 50 words or less) regarding their career goals, why they chose civil engineering, and why they deserve this scholarship.

The committee proposes the ASCE/Goodell Scholarship Fund as a tribute to the contributions of Harvey Goodell to our profession. It is our sincere hope that by creating such a scholarship, the spirit and enthusiasm demonstrated by Harvey will be perpetuated.

How can you help? Our present treasury balance can support this scholarship for only a limited time. To supplement this fund, the committee will ask for a one-time contribution of \$5 through a mailing to the NW Branch membership in April. The purpose of the contribution is to extend funding of the scholarship into the future.

MEETING NOTICE (ASCE - WSPE Joint Meeting)



DATE: Thursday, February 20, 1986

PLACE: Holiday Inn (Clairemont Room), Eau Claire, WI

TIME: 6:00 P.M. Cash bar 7:30 P.M. Dinner 8:30 P.M. Program

PROGRAM: "Impact of Rapid Change on the Engineering Profession" by Dr. James Benson, Dean of the College of Industry and Technology, U.W.-Stout

PRESIDENT'S MESSAGE

Fellow members of the NW Branch:

This month we again take a moment to reflect on our profession. Engineer's Week has been a tradition for some time now and, in that spirit, WSPE and ASCE have combined their efforts to provide a meeting and program which is somewhat special. To say our world is fast-paced and that technology changes rapidly is an understatement. The program for the evening will give us a glimpse of some recent strides. Hope to see you there.

I ask that each of us at least scan the enclosed scholarship fund proposal. This is by far the most significant undertaking by the NW Branch since its inception. The proposal appears to be worthwhile and is certainly befitting the recognition it bestows to Harvey Goodell and his efforts. The meeting in Chippewa Falls on April 17 will address, and hopefully implement, the fund. Mark your calendars!

Respectfully submitted, David H. Pantzlaff - Northwest Branch

MEETING MINUTES Held at Drag's II Restaurant. Attendance = 11.

Ron Thomas and Alex Nuss gave a presentation on the involvement of General Growth with the Eau Claire mall project and other similar projects.

Harvey Goodell was sent a letter of commendation for his active involvement in the Northwest chapter of ASCE. He has recently moved to Nevada. His new address is 1305 Potosi Street, Boulder City, Nevada 89005, for those who may want to get in touch.

Discussion centered on plans to institute a scholarship which would be available for the benefit of civil engineering students. It was decided that the scholarship would not be offered in a joint effort with WSPE because ASCE would like to insure that the scholarship will be for the benefit of <u>civil</u> engineering students. A formal draft of the proposed scholarship will be available at the upcoming meeting. Please feel free to offer any suggestions.

ASCE calendars (Statue of Liberty) have been purchased as door prizes for the April meeting.

Respectfully submitted, Gregory M. Wolfe, Secretary/Treasurer

ENGINEER'S WEEK "GET TOGETHER"

As part of National Engineer's Week (February 16-22, 1986), the Northwest Chapter of the Wisconsin Society of Professional Engineers and the Northwest Branch of the American Society of Civil Engineers are co-sponsoring the third annual Engineer's Week "Get Together". All engineers are cordially invited for an evening of camaraderie and a program. (Affiliation with WSPE or ASCE not required.)

Program: Guest Speaker - Dr. James Benson, Dean of the School of Industry and Technology, University of Wisconsin - Stout

> Topic - "Impact of Rapid Change on the Engineering Profession"

- Place: Holiday Inn (Clairemont Room), Eau Claire, WI
- Date: February 20, 1986 (Thursday)
- Social: 6:00 P.M. (Cash bar)
- Dinner: 7:30 P.M. (Two entree buffet, \$9 per person)
- Program: 8:30 P.M.

Reservations: Hubert Fischer (715) 836-2853 (work) (715) 834-1815 (home)

> Gregory M. Wolfe (715) 834-3161 (work) (715) 836-9758 (home)

Reservations requested by February 14 (Friday). Limited late reservations by February 18 (Tuesday).

Haminine Electron Charlen Charlen

Mr. Dominick J. Gatto 1234 Princeton Place Wilmette, IL 60091



WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER

MEETING NOTICE

DOOR PRIZES 3:00 P.M. Wisconsin Section Board of Directors Meeting TIME: 5:30 P.M. Program: Tour of Phoenix Steel Corp. 6:30 P.M. Social Hour 7:15 P.M. Dinner 8:00 P.M. Joint Business Meeting

AMERICAN SOCIETY OF

CIVIL ENGINEERS

FOUNDED

1852

- DATE: Thursday, April 17, 1986
- PLACE: Richard's Restaurant, Eau Claire County Airport For Board Meeting, Social Hour, and Dinner

Wisconsin Section Board Members Attendance By: Northwest Branch Board Members Invited District 8 Directors Invited

- 1. Introduction of Attendees and Agenda Approval
- 2. Minutes of January 16, 1986 Meeting
- 3. Treasurer's Report
- 4. Section 5-Year Plan Update
- 5. 1986 Annual Meeting
- 6. Report on Constitution/Bylaws Changes
- 7. Standing and Technical Committee Reports
- 8. Outstanding Senior Civil Engineering Student Awards
- 9. Correspondence
- 10. Old Business
- 11. New Business
- a. League of Wisconsin Municipalities
- 12. Schedule Next Meeting
- 13. Adjourn

John Hribar John Curtis Charles Kopplin Charles Kopplin Tom Wenzel John Curtis Board Contact Members John Curtis John Hribar John Hribar John Hribar

John Hribar John Hribar

ASCE

NORTHWEST

BRANCH

April 4, 1986

PRESIDENT'S MESSAGE

This will be our last meeting prior to the summer break. For those of you interested in seeing our Wisconsin Section in action, you'll want to attend the afternoon session as well. This is a special meeting, not only by virtue of being joint with Section, but because one of the largest midwestern structural steel fabricators, Phoenix Steel, Inc., will be offering a tour of its facilities.

The business meeting will focus on the Northwest Branch's proposal regarding the ASCE/Goodell Scholarship Fund. I look forward to your participation concerning implementation of this worthwhile cause. The committee is open to your ideas.

Please mark your calendars for an exciting evening--who knows, you may even win a door prize! See you at the airport.

Respectfully submitted, David H. Pantzlaff - Northwest Branch President

MEETING MINUTES

The meeting was held at the Holiday Inn in Eau Claire. It was a joint meeting with the local chapter of WSPE in celebration of Engineer's Week. About 30 members and guests attended.

The program was on the "Impact of Rapid Change on the Engineering Profession." Dr. James Benson, Dean of the College of Industry and Technology at U.W.-Stout gave the presentation.

The current treasury balance is \$1,469.22.

Respectfully submitted, Gregory M. Wolfe, Secretary/Treasurer

Marry Not A Civil Engineer

Verily I say unto you, marry not a Civil Engineer; for the Civil Engineer is a strange being possessed by many devices; yea, he speaketh in parables which he calleth formulae, and he wieldeth a big stick which he calleth a slide rule (pocket calculator); he hath but one Bible - a handbook.

He talketh away of stresses and strains; he showeth smile; and he picketh his seat on a car by the number of springs therein and not by the damsel thereon. Neither does he know a waterfall except for its power, nor the sunset but for its solar energy.

Always he carrieth books with him, and he entertaineth his maiden with building codes. Varily, though the damsel expecteth chocolates, when he calleth, he opens the package to reveal samples of a new steel alloy.

Yes, he holdeth a damsel's hand, but only to measure the friction, and he kisseth only to test viscosity. For in his eye shineth a faraway look which is neither love nor longing, but a vain attempt to remember an equation.

Even as a little boy, he pulleth a girl's hair, but to test its elasticity, and as a man he discovereth different devices, for he would hold a maiden to his bosom only to count the palpitations of her heart, and to reckon the strength of her materials.

Alas! his marriage is a simultaneous equation. involving two unknowns and yielding a periodic function.

ASCE/GOODELL SCHOLARSHIP

At the October Branch meeting, the membership present felt a need for our Branch to promote the profession in this part of the state. It was decided that the possibility of a scholarship for pre-civil engineering students is a feasible alternative. A committee comprised of Don Erickson, Earl Holzman, Steve Sletner, and Peg Whiteside have since studied the possibilities and come up with recommendations as presented at the December meeting. These recommendations are as follows:

- 1) One scholarship be awarded annually to a pre-civil engineering student from the UW-Eau Claire, La Crosse, River Falls, or Stevens Point campus.
- The student must be accepted into a civil engineering program.
- The student must attend a Wisconsin Engineering campus.
- The annual amount will be \$200.

The students' GPA will not be used as a criteria due to the high entrance requirements of most engineering programs. The students will be asked to provide some background information and answer approximately three questions (each about 50 words or less) regarding their career goals, why they chose civil engineering, and why they deserve this scholarship.

The committee proposes the ASCE/Goodell Scholarship Fund as a tribute to the contributions of Harvey Goodell to our profession. It is our sincere hope that by creating such a scholarship, the spirit and enthusiasm demonstrated by Harvey will be perpetuated.

How can you help? Our present treasury balance can support this scholarship for only a limited time. To supplement this fund, the committee will ask for a one-time contribution of \$5 through a mailing to the NW Branch membership in April. The purpose of the contribution is to extend funding of the scholarship into the future.

> During the month of April, volunteers will be in touch with <u>all</u> of our members to get our new scholarship off to a healthy start. We want the new ASCE/Goodell Scholarship to reflect the pride we feel in our profession. If you'd like to contribute your time in our drive, please contact Greg Wolfe at (715) 834-3161 (day), or (715) 836-9758.



ASCE

NORTHWEST BRANCH

AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

AMERICAN SOCIETY OF

CIVIL ENGINEERS FOUNDED 1852

NEWSLETTER

August 28, 1986

MEETING NOTICE

- DATE: Thursday, September 11, 1986
- PLACE: Murray's Water's Edge Supper Club North County "S" on Lake Wissota Chippewa Falls, Wisconsin
- TIME: 5:30 P.M. Program: Tour 7:45 P.M. Dinner, order from menu 8:30 P.M. Business Meeting



"Sure I'm worried; he's one of the engineers who built the dam!"

Program: Lynn Winter - Northern States Power Company - will give a tour of the Jim Falls Redevelopment project site. Those who will be going on the tour should meet at the NSP field construction office @ 5:30 p.m. The office is 300' east of the new bridge in Jim Falls. Please bring hardhats.

President's Message

Welcome to a new year of ASCE activity. Here's hoping your summer was safe and enjoyable. Seems like only a short time ago our April meeting was held and not much before that I took on the responsibility of Branch president. I can truthfully say I'm very happy to have held the position.

With the departure of Peg Whiteside to Madison (Good luck to her!), Jim Tiry has agreed to take the reins and guide us for the coming year. Thank you, Jim. Congratulations also to our other nominees for office.

Our September meeting has been purposely scheduled in advance of the Wisconsin Section annual meeting in Madison. Hope to see as many of you as possible at both meetings.

Our branch meeting involves a tour of the Jim Falls Hydro plant - a once in a lifetime opportunity. Don't miss this one! The short business meeting will focus on next years' proposed activities and will also summarize to date the great success of the ASCE/Goodell Scholarship Fund.

Oh, by the way! Remember to bring your ballot to the meeting or simply mail it.

Respectfully submitted,

David H. Pantzlaff - Northwest Branch President

Meeting Minutes Held at Richard's Restaurant. Attendance - 16.

A tour of the Phoenix Steel facilities was hosted by Bill Kline.

The meeting following the tour was a joint meeting with Wisconsin Section.

The major topic of discussion for the N.W. branch focused on the ASCE/Goodell Scholarship Fund. \$500 will be injected into the fund in addition to \$650 in donations received from members for a total of \$1150. It was also moved and passed to accept the ASCE/Goodell Fund Scholarship as is generally described in the April Newsletter description.

For Section . . . A motion was passed at the Madison meeting in April to raise Section Dues. This will result in larger allocations to the branches. Director voting presently takes place in spring and officers are installed in the fall. A motion was made and carried by branch to appoint a nominating committee for summer elections to conform with bylaws for the new schedule of elections. N.W. branch was offered the opportunity to host the '87 or '88 annual section meeting. Dave Pantzlaff pointed out that low branch membership would be a concern in hosting the annual meeting. The annual section meeting will be held in Madison this year on September 19. James Tiry will be the section-branch contact for the Historical and Heritage Committee.

The current treasury balance is \$1390.37.

Respectfully submitted,

Gregory M. Wolfe, Secretary/Treasurer

ASCE BALLOT

| President: | | | | | |
|---------------------|-------------------|--|--|--|--|
| | James J. Tiry | | | | |
| | (Write-in) | | | | |
| President-Ele | President-Elect: | | | | |
| | Gregory M. Wolfe | | | | |
| | (Write-in) | | | | |
| Secretary/Treasurer | | | | | |
| | Thomas R. Walther | | | | |
| | (Write-in) | | | | |
| | | | | | |

Earl Holzman 3126 Funway Ave Eau Claire, WI 54703





AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER

October 23, 1986

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NORTHWEST

BRANCH

MEETING NOTICE of the first field body at the second deals bedread at the

- DATE: Thursday, November 13, 1986
- PLACE: Flame Supper Club 1009 West Park Avenue Chippewa Falls, Wisconsin
- TIME: 6:00 P.M. Cocktails and Social Period 7:00 P.M. Dinner, order from menu 8:00 P.M. Program
- PROGRAM: Brian Amundson, Eau Claire City Engineer will be giving a presentation on the Eau Claire Southeast Area Water Improvements Project.

President's Message

The American Society of Civil Engineers is the oldest engineering society in America. Our Society was the first.

A study conducted several years ago revealed that, as a whole, Engineers were the most intelligent group in America. If our Society was the first, and we are part of the most intelligent group in America what does that make us? What else can I say!!

Seriously, A.S.C.E. is a great organization with great publications and manuals, excellent technical committees and task forces, outstanding meetings and conferences, and an unequaled insurance program. A.S.C.E. has worked diligently for the public welfare and for our country. With the exception of a small staff, all this has been accomplished through the voluntary action of your fellow engineers.

The real strength of A.S.C.E. is not programs and benefits but people. You and I are the American Society of Civil Engineers. Together you and I are stronger and can accomplish much. You and I have an appointment on November 13, 1986. See you there.

Respectfully submitted,

James J. Tiry - President Northwest Branch

<u>Meeting Minutes</u> Held at Water's Edge Restaurant. Attendance = 9. A tour of the Jim Falls Hydroelectric project was hosted by Lynn Winter.

New officers Jim Tiry, President; Tom Walther, Secretary-Treasurer; and Greg Wolfe, President-Elect were elected. They assumed their new duties at the conclusion of the business meeting.

It was reported that Joe Dahle had the following comments on the scholarship: 1) Estimate perpetual fund size using 5-6% growth rate. 6% would require about \$4000 to perpetually pay out a \$250 scholarship. 2) There should be no problems closing out an account or moving it to a different University, although, Joe could not recall when it had ever been done. He felt that the easiest way to close an account, however, would be to allow the principal to deplete itself over time. 3) \$500 is currently being recommended as a desirable scholarship size.

It was discussed and decided to include companies in the scholarship fund drive effort. The '86-'87 budget was accepted as proposed. Funding practices for individuals going to various ASCE meetings was highlighted. Branch generally picks up \$75 for a member going to a section meeting and National typically picks up the cost of attendance at the Kansas City meeting. Meetings will be held to 4 per year. A motion was made and seconded to purchase 3 ASCE calendars for distribution at a future meeting.

Respectfully submitted, and an another Respectfully submitted, and and

Thomas R. Walther Secretary/Treasurer

Genral Notice

The ASCE Journal of Professional Issues in Engineering is issuing a call for papers on professional subjects. Please feel free to suggest ideas and/or authors for articles. If someone is interested there is a list of subjects available on request. Non-technical papers may be appropriate for the Journal.

or

If interested please contact:

Archie N. Carter Hopkins Office Center #257 33-10th Avenue South Hopkins, MN 55343 E. Lowell Jacobs Tetra Tech Richardson, Inc. 910 South Chapel Street P.O. Box 675 Newark, DE 19711-0675

TEN RULES OF LOGIC FOR ENGINEERS

- 1. If you find yourself doing an infinite amount of work to solve a problem, you can be certain that the answer can be obtained by inspection.
- Do not believe in miracles; rely on them.
- Experiments should be reproducible; they should always fail in the same way.
 - (a) In any given laboratory experiment, if something can go wrong, it will.
 - (b) No matter what result is anticipated, always be ready to fake it.
 - (c) In producing "experimental" laboratory graphs: first draw your curves, then plot your readings.
 - (d) Experience is directly proportional to equipment ruined.
- 4. To study a subject best, understand it thoroughly before you start.
- 5. In case of doubt when presenting an argument, make it sound convincing.
- (a) Always leave room to add an explanation in case it doesn't work.

- In any collection of data, the figure that is most obviously correct beyond all need of checking is a mistake.
 - (a) No one whom you ask for help will see it.
 - (b) Everyone who stops by with unsought advice will see it immediately.
- In designing any structure, no matter how simple, no calculations can be totaled correctly after 4:40 p.m. on Friday.
 - (a) Under the same conditions, if any dimensions are given to sixteenths of an inch, they cannot be totaled at all.
 - (b) The correct total will become evident at 9:01 a.m. on Monday.
- In simple cases presenting one obvious vious right way and one obvious wrong way — it is wiser to choose the wrong way, so as to expedite subsequent revision.
- 9. If when the completion of a design is imminent, field dimensions are supplied as they actually are (instead of the way they were meant to be) it is always simpler to start over.
- 10. Everything goes wrong all at once.





NORTHWEST BRANCH

November 4, 1987



AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER

Meeting Notice

- DATE: Thursday, November 19, 1987
- PLACE: The Flame Supper Club 1009 W. Park Avenue Chippewa Falls, Wisconsin
- TIME: 6:30 Social Period 7:00 Dinner, order from menu 7:45 Business Meeting 8:00 Program: Presentation

Eugene Lamberson of the Reinforced Earth Company will give a presentation on "Reinforced Earth".

Reinforced Earth is a precast concrete retaining wall system which could be applicable to a broad range of design conditions. Among other things it is an alternative to cost in place of retaining walls.

PRESIDENTS MESSAGE

I want to express my appreciation for having the opportunity to serve as president of the Northwest Branch. I know that the upcoming year will hold many challenges for us all. Probably the most significant challenge that lies ahead, though, will be that of increasing member attendance at our branch meetings. We do try to plan programs and tours that we think will be of interest to our members and we encourage all of you to take advantage of these opportunities and to offer suggestions for other programs that you might like to see. In October, for example, we toured the Jim Falls Dam to see the progress that has been made over the past year on one of the Midwest's largest hydroelectric projects. Plans are for it to become operational next fall. At our upcoming meeting on November 19, we will be having a presentation by E.A. Lamberson of the Reinforced Earth Company. Please plan to attend what should be a very interesting and informative program.

The Northwest Branch has been active in other ways as well. In February, we will be sending Earl Holzman to represent us at the ASCE Management Seminar which will be held this year in Fort Worth, Texas. Our first ASCE scholarship was awarded this spring. We will continue our efforts to strengthen the scholarship final this year by contacting various companies that are associated with the Civil Engineering Profession. We hope this will be an even more successful effort than our drive to members last year.

Despite the many accomplishments, though, we still need more support to continue to do these kinds of things. If you've been a member, but haven't made one of our meetings for awhile, please try to attend. If you're new to the Northwest Branch and wish further information, please call me at 1-800-472-7372 or Earl Holzman at 1-800-472-0080. We'd be happy to help in any way we can.

Gregory M. Wolfe President

Minutes

Meeting of September 24, 1987

Lynn Winter of Northern States Power Company lead a tour of the 3/4 completed Jim Falls hydroelectric power plant construction project from 5:30 to 7:00 p.m. Seven members were in attendance.

Following dinner, the business meeting was called to order by outgoing president Tiry at 8:45 p.m.

Motion by Pantzlaff, second by Wolfe to approve the minutes of the April 23, 1987 meeting. Adopted.

President Tiry commented on the annual section meeting and reviewed the list of new Section officers.

President Tiry reviewed the ballots for the '87-'88 officers and turned the meeting over to new president Greg Wolfe. Officers for '87-'88 will be:

President: Greg Wolfe President Elect: Earl Holzman Secretary/Treasurer: Tom Walther Treasurer Walther gave a treasurer's report as follows:

Balance April 23, 1987 = \$1,280.47 Expenditures: Bank charge/\$0.12; Print and mail April newsletter/\$55.84; Computer roster update and mailing labels/\$11.00 Receipts: None Balance September 23, 1987 = \$1,213.51

Dave Pantzlaff submitted a report from the scholarship committee. The first year award of \$200 was made to Dan Kerska of Stoddard, Wisconsin who is now attending U.W.-Madison.

To improve the future operation of the scholarship the committee report mentioned four items: 1) Work on marketing the scholarship with campus contacts to receive more applicants, 2) Do a corporate fund drive in the next year, 3) Current balance is about \$960, and, 4) No fund drive of branch members.

Discussed a representative to the Zonal Management Conference on February 1 and 2, 1988 at Fort Worth, Texas. Voted to send President-Elect Earl Holzman to represent the branch.

Discussed needs of the section, especially attendance and activity participation. One way to improve may be to change to a branch of the Minnesota section. A committee of Tiry and Wolfe will explore such a change and report back at the next meeting.

Meeting was adjourned at 9:35 p.m.

Respectfully submitted,

Tom Walther Secretary

CALL FOR ARTICLES

Should you know of a project which is interesting or otherwise worthy of an article in the newsletter, please call Tom Pascoe, Newsletter Editor, at (715) 834-3161. You can also write to Tom at:

Ayres Associates P.O. Box 1590 Eau Claire, WI 54702-1590

ASCE/GOODELL SCHOLARSHIP

Once again it is time to consider applications for the Goodell Scholarship.

Applications can be obtained by contacting the following Pre-Engineering Advisors:

> Prof. John G. Shepherd Pre-Engineering Advisor Physics Department U.W. - River Falls River Falls, WI 54022

Assoc. Prof. Keith Swanson Pre-Engineering Advisor Mathematics Department U.W. - LaCrosse LaCrosse, WI 54601 Prof. James Merkel Pre-Engineering Advisor Physics Department U.W. - Eau Claire Eau Claire, WI 54701

Prof. Greg Kulas Pre-Engineering Advisor Physics and Astronomy Department U.W. - Stevens Point Stevens Point, WI 54481

Last year there was not much interest in this scholarship. Should this continue to this year, each applicant will have a good chance at success.

This scholarship has been established by The Northwest Branch of the Wisconsin Section of the American Society of Civil Engineers. The intent of this scholarship is to recognize the unselfish efforts of Harvey Goodell to the profession of Civil Engineering. It is our sincere hope that by creating such a scholarship, the spirit and enthusiasm demonstrated by Harvey will be perpetuated.

Eligibility Criteria Are:

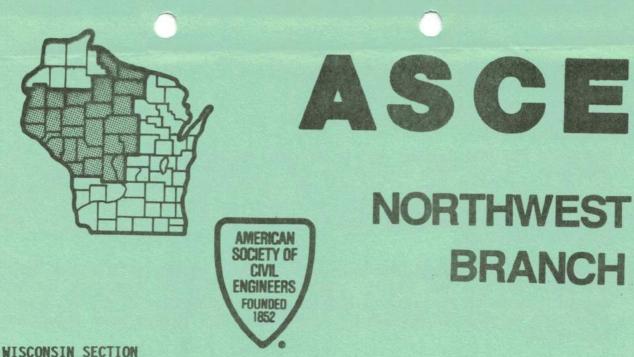
- Acceptance to a Civil Engineering Program at a Wisconsin or Minnesota Engineering Campus.
- 2) Sophomore standing.
- Enrolled in the Pre-Civil Engineering Program at the University of Wisconsin - Eau Claire, LaCrosse, River Falls or Stevens Point.

We do not intend to use Grade Point Average as a selection criteria, since acceptance to a Civil Engineering Program demonstrates high academic achievement. Selection will be based primarily on the student's need and interest in the profession.

Applications along with a Letter of Recommendation from one faculty member should be submitted by May 1 to:

Steve Sletner Ayres Associates P.O. Box 1590 Eau Claire, WI 54702-1590

The Selection Committee, comprised of three practicing Civil Engineers, will review applications and award the scholarship by June 1. The award amount will be \$200.00.



NORTHWEST BRANCH

NEWSLETTER

April 1, 1987

MEETING NOTICE

| TIME: | 3:00 P.M. | Wisconsin Section Board of Directors Meeting | 1 |
|-------|-----------|--|---|
| | 5:30 P.M. | Program: Tour of Uniroyal-Goodrich Tire Co. | |
| | 6:30 P.M. | Social Hour | |
| | 7:15 P.M. | Dinner | |
| | 8:00 P.M. | Joint Business Meeting | |

- DATE: Thursday, April 23, 1987
- PLACE: Richard's Restaurant, Eau Claire County Airport For Board Meeting, Social Hour, and Dinner

Attendance By: Wisconsin Section Board Members Northwest Branch Board Members Invited District 8 Directors Invited

- 1. Introduction of Attendees and Agenda Approval
- 2. Treasurer's Report
- 3. President's Report
- 4. Old Business
 - a. Newsletter
- 5. New Business
 - a. 1988 Budget
 - b. 5-year plan
 - c. Life Member Program
 - d. 1988 National Collection of Dues
- 6. Schedule Next Meeting
- 7. Adjourn

President's Message

The April 23, 1987 meeting will be our last regularly scheduled meeting for 1986-1987. It has been a privilege and a pleasure to serve once again as President of the Northwest Branch. We are fortunate to have many younger members actively participating in our branch and assuming leadership roles. ASCE needs more members to take an active part in Branch, Section and National activities.

I urge you to attend the Wisconsin Section Board meeting at 3:00 P.M. April 23, 1987 at the Eau Claire Airport. You will be surprised at the accomplishments of the board in a short time. The members of the board work very hard to make the section run smoothly. They deserve your thanks and cooperation.

James Tiry President, Northwest Branch

MEETING MINUTES

Held Wednesday, February 25, 1987 at the Holiday Inn.

Due to the joint meeting with WSPE, no ASCE general business was conducted.

George Gunderson, Director Bureau of Systems Planning, Wisconsin D.O.T. gave a program on "Outlook for Transportation in Wisconsin".

Respectfully submitted,

Earl Holzman for Thomas Walther

GOODELL SCHOLARSHIP UPDATE

The Goodell Scholarship has now been implemented, if you have any questions about the scholarship please contact Steve Sletner at Ayres Associates (715) 834-3161.

MIND GAMES

The solution to the February Mind Game which involved Aunt Prudence giving 20 silver dallars to her four great-nieces had the following distribution: Alice, 8; Barb, 6; Clara, 4; and dot, 2. Only one person responded to the challeng, Stan Fredrickson of Eau Claire.

I hope to see a few more responses to this one.

If one goes round the Centenary Corner in Calculation Crescent, one cones to a group of new houses, numbered from 101 to 200 inclusive, which are reserved for higher mathematicians only. The three Fraction brothers --Proper, Improper, and Vulgar-- have recently moved into separate houses here, but none of them knowes where either of the others live. They all take the view that mathematical information should be earned and not given away.

Proper, however, has persuaded Vulgar to write down the answers to three questions about the number of his house. They are:

- 1. Is your number a square?
- 2. Is it a cube?
- 3. Is it a multiple of 29?

Proper reads the answer and says, "If I knew that your number was greater than 150, I could tell you what it is."

Improper has read the questions and has heard Proper's answers and has heard Proper's comment. From his observations along the road he has reason to believe that Vulgar's number is less than 150, and that the difference between the number of his house and that of Propers is less than 30. After a little thought, he claimes to be able to write down the numbers of the other two houses. He does so, but only Propers number is correct, which is not surprising considering that Vulgar answered correctly only question 2, and that his belief that Vulgar's number was less than 150 was incorrect.

Thus, what are the numbers of the houses of Proper, Improper and Vulgar?

Reprint from Arizona Civil Engineer.

Please send solutions to

Ayres Associates Earl Holzman 1300 W Clairemont Ave. Eau Claire WI 54702





NORTHWEST

BRANCH

AMERICAN Society of Civil Engineers Founded 1852

AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER

September 1, 1987

MEETING NOTICE

- DATE: Thursday, September 24, 1987
- PLACE: Murray's Water's Edge Supper Club North County "S" on Lake Wissota Chippewa Falls, Wisconsin
- TIME: 5:30 P.M. Program: Tour 7:45 P.M. Dinner, order from menu 8:30 P.M. Business Meeting

Program: Lynn Winter - Northern States Power Company will give a tour of the Jim Falls Redevelopment project site. Those who will be going on the tour should meet at the NSP field construction office @ 5:30 p.m. The office is 300' east of the new bridge in Jim Falls. Please bring hardhats.

President's Message

The 1986-1987 ACSE Wisconsin Section year is fast approaching its climax with the annual meeting of the Wisconsin Section to be held in Appleton, Wisconsin, on September 18, 1987. You have all received information about this meeting. The program has something for everyone and it is an excellent opportunity to meet other engineers from all over Wisconsin. I urge everyone to attend if at all possible. If you are going to attend the Packer game on September 20 in Milwaukee, leave a little early and stop at Appleton. The Northwest Branch is also ending its year at our annual meeting on September 24, 1987. There will be another tour of the Jim Falls Hydro Project which will enable us to view the progress that has been made since our last visit. This meeting will also involve the election and installation of the new Northwest Branch officers.

It has been a pleasure to serve as Branch President for the past year. My thanks to the other officers and members who were of great assistance. They did most of the work and did an excellent job.

The Northwest Branch needs a renewed effort on the part of all members in the years to come if we are to survive as a viable branch. Our treasury is rich but the participation of our members is poor. We all have many demands on our time but surely one of our first priorities should be to the Civil Engineering Profession. The Profession, the Section and the Northwest Branch needs your ideas and help to continue to serve the welfare of our nation, state and community.

Meeting Minutes

Held April 23, 1987 at Eau Claire County Airport Attendance - 15

Northwest Branch hosted the Wisconsin Section Board of Directors meeting at 3:00 p.m. The Board meeting ended about 5:20 p.m. and all present then went to the Eau Claire plant of the Uniroyal-Goodrich Tire Company and enjoyed a very informative tour.

Dinner was held at Richard's Restaurant at the airport.

President Tiry called the meeting to order at 8:55 p.m. Guests were introduced including nine representing the Wisconsin Section Board of Directors plus ASCE District 8 Director, Dennis Martenson of St. Paul.

Minutes of the previous meeting were accepted.

Treasurer's report was given as follows:

Balance November 19, 1986 = \$1,964.63

- Expenditures: ASCE calendars/\$18.00; November speaker dinner/\$9.71; Print Oct. Newsletter/\$29.77; Newsletter postage/\$31.68; U.W. Eau Claire Foundation for Goddell Scholarship startup/\$1,155.00.
- Receipts: Due allotments from Section/\$320.00 and \$240.00. Balance April 23, 1987 = \$1,280.47.

Greg Wolfe gave a report on applications for scholarship. None had yet been received but the application deadline had not yet arrived.

Motion by Pantzlaff to adjourn at 9:10 p.m.

ASCE BALLOT

President:

[] Gregory M. Wolfe

[]________(Write-in)

President-Elect:

[] Earl J. Holzman

[] _____(Write-in)

Secretary/Treasurer

[] Thomas R. Walther

[]_____(Write-in)

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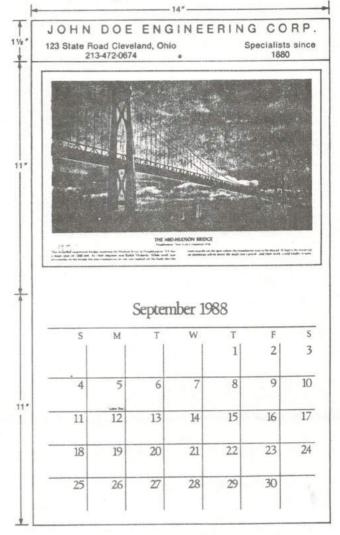
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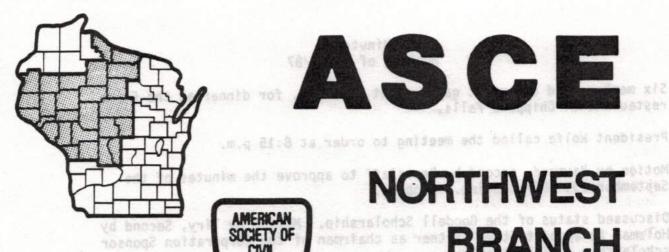
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> Thomas J. Pascoe Ayres Associates 1300 W. Clairemont Ave. Eau Claire, WI 54701

> > nya disere shi siya si diki shipiyaka 15 Kani vili Skrimi wa wata wata wa situ 2310



AMERICAN SOCIETY OF CIVIL ENGINEERS as thoogen a heruseent a syst test feet teruseent WISCONSIN SECTION NORTHWEST BRANCH Experience and Stangement Conference/S40.00; Ayres Associates,

NEWSLETTER

Soper metatotter principality at 1. They for bravel allowance \$76.00 February 10, 1988

Motion by Canta and

BRANCH

ASCE

NORTHWEST

Discussed study of Northwest Branch switching

Noted Hauszu area would maybe prefer to stay

Meeting Notice A.S.C.E. - N.S.P.E. ANNUAL JOINT MEETING

AMERICAN

SOCIETY OF CIVIL ENGINEERS

FOUNDED

1852

Thursday, February 25, 1988 DATE: Program was then presented by Gene Lamberson of

Holiday Inn, Eau Claire, Wisconsin PLACE:

| TIME: | 6:00 | Social Period, (| Cash Bar | |
|-------|------|------------------|----------|---------------|
| | | Dinner, Buffet S | | 5 per person. |
| | | Presentation: | | |

Merrit Christensen, associate professor of journalism at U.W. - Eau Claire will present a talk entitled:

"Mass Media in Japan: A Comparative Analysis of It's Existing and Mon Mon Mon Media with those Currently in the United States".

freezer above the columns pro-In Japan, mass media systems are quite different than those at work here, especially in terms of volume of information. Mr. Christensen will discuss the implications of what has become one of the largest, most influential and pervasive, and most technologically sophisticated mass communications systems in the world.

the propelling mechanism but in the supporting f Mr. Christensen was a visiting professor of journalism at Sophia University, Tokyo, during spring semester 1987.

The invention is still in experimental phases but the For reservations, please call:

| | George Baker | (715) | 832-0282 | (work) |
|----|--------------|-------|----------|---------|
| or | Earl Holzman | (715) | 834-3161 | (work), |

by February 23.

Minutes Meeting of 11/19/87

Six members and one guest gathered at 7:00 p.m. for dinner at the Flame restaurant at Chippewa Falls.

President Wolfe called the meeting to order at 8:15 p.m.

Motion by Raymond, second by Pantzlaff to approve the minutes of the September 23, 1987 meeting. Adopted.

Discussed status of the Goodell Scholarship. Motion by Tiry, Second by Holzman to appoint Steve Sletner as chairman of the Corporation Sponsor scholarship solicitation.

Discussed study of Northwest Branch switching to the Minnesota Section. Noted Wausau area would maybe prefer to stay in Wisconsin as a central area branch. Officers will do further study on the issue.

Treasurer Walther gave a treasurer's report as follows: 1110 10 112002 Maps

Balance 9/23/87 = \$1,213.51 Expenditures: ASCE Management Conference/\$40.00; Ayres Associates, Sept. newsletter printing/\$35.44; J. Tiry for travel allowance/\$75.00. Receipts: From Wisconsin Section for dues/\$314.00 Balance 11/18/87 = \$1,377.07

Motion by Pantzlaff, second by Tiry to adjourn the meeting at 8:45 p.m.

Program was then presented by Gene Lamberson of the Reinforced Earth Co. on the technology of metal strip stabilized earth retainage structures.

Respectfully submitted,

15 Dinner, Buffet Style, \$7.35 per person

or Earl Holzman (715) 834-3161 (work).

Herrit Chulstensen, associate professor of journalism at U.M. - Eau Claire

Thomas Walther

LOOK MOM, NO WHEELS. Instead of wheels, an experimental vehicle developed by Dr. S. Matsuno of Niigata University, Japan, runs on four ice columns. A freezer above the columns produces the ice while a screw jack pushes the ice downward onto the track. An air layer between the body and the ground frees the vehicle from friction with bearing surfaces.

Ice has a great advantage since it gets rid of noise, vibration, and frictional consumption of parts. The essential part of the system is not the propelling mechanism but in the supporting system and the freezers which make the ice.

The invention is still in experimental phases but the test results seem to suggest the possibility of speeds up to 100 km/hr with a 6.5 hp motor. (American Water Resources Association)

by February 23.

ENGINEERS WEEK PLANNED FOR FEBRUARY

WASHINGTON---February 21-27, 1988 has been designated National Engineers Week marking the 37th year of its celebration. Chrysler Corporation Chairman Lee Iacocca has been named honorary chairman.

week is intended to develop greater public understanding The and appreciation of the profession. It is celebrated at the time of George Washington's birthday as he was a military and agricultural engineer and land surveyor. Canadian Society for Civil Engineering .

ICE ANYONE? According to the National Science Foundation News, an iceberg measuring approximately 2,450 square miles - twice the size of Rhode Island - has broken away from the Ross Ice Shelf in Antarctica.

American Fubile Morks Association

Mignasota Geotechnical Sociaty

1985 and chewld Ancienta sucher ange(s), title, and

The iceberg, approximately 98 miles long, 25 miles wide, with an estimated average thickness of about 750 feet, represents two to three times the annual ice discharge of the entire Antarctic continent.

It is estimated that if the gigantic cube could be transported to California and melted, it would supply all the water needs for Los Angeles for the next 675 years.

The breakage did not damage any research stations, and it poses no immediate threat to shipping.

In a related article, Science News reported that the number of extremely large bergs has dramatically increased in the last year and a half. Researchers cannot explain why so many large pieces are now breaking off. They speculate that it may be related to an apparent warming trend in global temperatures. (National Science Foundation New Release; Science News, Vol. 132, No. 20)



for the conference. At that hims,

Reprinted from The Wall Street Journal 6/30/87

statistics, as vell as "Sourver summery of the paper. Authors will be actified by Mays,

1933, 17 their shatrants have been stronged Please send address changes to: Member Records Department, ASCE 345 East 47th Street New York, NY 10017

at least one month in advance of the effective date. This will allow time for the National office to correct it's records, and they periodically send us address lists of members in our district. Minusaeta, 33807. Talaphona - (213) 628-2195.

A Minnesola Section

Fifth International

COLD REGIONS ENGINEERING

Specialty Conference

February 6, 7, 8. 1989 St. Paul, Minnesota

Theme

CIVIL ENGINEERING IN A WINTER ENVIRONMENT: BUILDING AND MAINTAINING INFRASTRUCTURE

Technical Council On Cold Regions Engineering

& Minnesota Section American Society of Civil Engineers

Sponsored by: noed to end de betandeles. Cooperating Societies: de notercende

Canadian Society for Civil Engineering

Represented from The Holl Street Journal 6/30/87

American Public Works Association

Minnesota Geotechnical Society



ICE ANYONE'S According to the Mational Science Foundation News, augediting approximately 2,450 square miles - twice the size of Rh IsHaher has broken away from the Ross loe Shelf in Antarctica.

The rebuilding of our infrastructure is now universally recognized as the greatest challenge that Civil Engineers and other civil works professionals will face through the end of the century. While the task is formidable under the best conditions it is made even more difficult by the temperature extremes, freeze thaw cycling, snow, and ice associated with a cold winter environment. In recognition of the need to share experiences relative to the design, construction and performance of civil works facilities in cold regions, abstracts of papers related to the following subject areas are requested:

* Roads, Railroads, Airfields

In a related article, Science News reported that the meaning then?

- * Harbors, Waterways, Offshore Structures The p * Buildings and Power/Energy Facilities a signed to and a reduce see
- They speculate that it may be related to again and Drainage to global

 - * Water, Wastewater and Hazardous Waste * Maintenance of Infrastructure

The abstracts are due March 30, 1988 and should include author name(s), title, and affiliation, as well as a 200 word summary of the paper. Authors will be notified by May 15, 1988, if their abstracts have been accepted for the conference. instructions will be supplied for manuscript preparation-the draft manuscript being due At that time. on July 1, 1988. All authors will present their papers at the conference. Proceedings will be pre-printed and bound for distribution.

Send three copies of your abstract to: Dr. Radoslaw L. Michalowski, 122 Civil and Mineral Engineering Building, 500 Pillsbury Drive S.E., University of Minnesota, Minneapolis, Minnesota, 55455. Telephone - (612) 373-4014.

Questions regarding the conference should be directed to the conference chairman - Tom Krzewinski, with Lakehead Testing Laboratory Inc, 226 North Central Avenue, Duluth, Minnesota, 55807. Telephone - (218) 628-2295.

PRESIDENTS MESSAGE:

Once each year, we as engineers receive a unique and wonderful opportunity to promote the engineering profession and the quality of life which results from it. Engineer's Week provides us a forum, and further offers us the chance to inform people of developments and achievements within the profession. This year the 38th Annual Nation Engineer's Week will run from February 21-27. We can all take great pride and satisfaction in accomplishments which have already been made. However, in so doing, we must not lose sight of the need for change. Ours is a profession subject to constant and often dynamic change. New and better solutions will continue to be necessary for the complex challenges that face us.

Our upcoming joint meeting with WSPE on February 25 will include a program which we believe will have a dynamic appeal for everyone. Merritt Christensen, a professor of journalism at UW-Eau Claire, will speak on the Japanese news media. Currently, two of Japan's Tokoyo-based daily newspapers have the largest circulations in the world at 14 and 12 million copies. For a perspective, the Wall Street Journal runs a circulation of only 1.9 million. Mr. Christensen will explain what has contributed to this technological sophistication and how it has occurred at the astounding rate that it has.

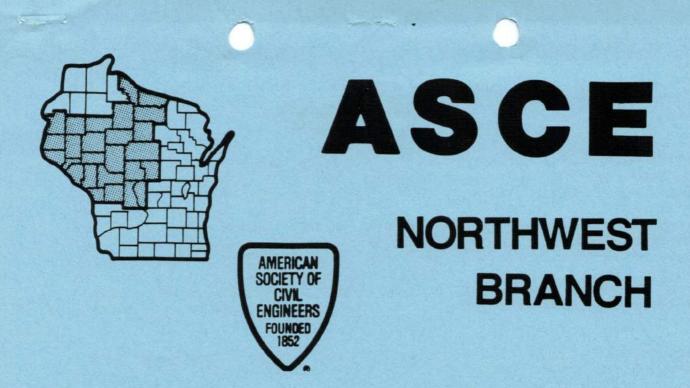
Seeking more active member involvement, the Northwest Branch has been exploring the possibility of joining the Minnesota Section of ASCE. The close proximity of the Twin Cities based Section could offer many Perhaps the greatest, and most obvious, advantage is that opportunities. the shorter distance would allow a stronger and more active involvement in Section functions. A wide range of programs and technical committees might also contribute to greater enthusiasm among members. Currently, we have begun to attend meetings in Minneapolis-St. Paul to determine if membership in the Minnesota Section would be in the best interests of the Northwest Branch. Meetings there are held on a monthly basis and usually include a choice of two programs. If you would like to attend any of these meetings with us, or wish to offer input on the question of whether to pursue membership in the Minnesota Section, please call us at 1-800-472-7372. We welcome your comments. A final decision on whether to seek membership with Minnesota would probably take place in 1989.

Respectfully submitted,

Gregory M. Wolfe

ASCE/GOODELL SCHOLARSHIP

It is time to start thinking about candidates for this scholarship, which will be awarded this coming June for the fall semester. Last year we only had one applicant, Dan Kershka. This year we hope to gain more interest for this \$200 scholarship for pre-engineering students. If you know of any college sophomore who may be interested in the scholarship, please contact Steve Sletner at 715-834-3161 for an application or for more information. We have again informed our campus contacts about the upcoming award. We need to gain more interest this year to help build a strong future for the ASCE/Goodell Scholarship.



AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER

April 12, 1988

Meeting Notice

DATE: Thursday, April 21, 1988

PLACE: Richards Restaurant (Eau Claire County Airport)

- TIME: 3:00 Wisconsin Section Board of Directors Meeting 5:00 Social Period, Cash Bar 5:45 Dinner 6:30 Presentation
 - 7:30 Northwest Branch Meeting

Presentation:

Mr. Pat Watson of Master Builders Inc. will give a talk about "The Nature of Concrete". Mr. Watson will talk about concrete's versatility, its probable future, thanks to modern technology, and a reminder of its past. This program is intended to "kill" a few still existing myths about concrete construction and is both humorous and non-proprietary.

PRESIDENT'S MESSAGE

Our upcoming April 21st Northwest Branch meeting, which will be joint with Wisconsin Section, will be an important meeting to attend. We will be conducting a tablet discussion on the subject of the Northwest Branch and it's potential for affiliation with the Minnesota Section based in Minneapolis-St. Paul. Many items need to be investigated in making such a change and we ask for the involvement of the entire membership. There are about 100 members in Northwest Branch and we would like to be able to count on every one of you for your input. If you feel that you would like to offer your ideas and concerns but can't attend the meeting, please contact me by phone at 1-800-472-7372. Let us know how such a change would affect you.

Our program on April 21 will be by Pat "Doc" Watson of Master Builders, Inc., and will be on "Qualities of Concrete in Construction". We hope you will be able to attend.

Don't forget to sign up for the 1st annual "ASCE-WSPE Open" golf tournament which will be held May 11 at the Whitetail Country Club just south of Colfax on STH 40. Tee-off will be from 4:00-5:00 P.M. Afterwards there will be awards and dinner from the menu at the Club. We think that this annual event will become quite popular with our members as it catches on. Hope to see you on the green.

Gregory M. Wolfe

ANNOUNCING

1ST ANNUAL ASCE-WSPE JOINT GOLF OPEN

WEDNESDAY, MAY 11, 1988 - 4:00 P.M.

WHITETAIL GOLF COURSE (962-3888)

COLFAX, WISCONSIN

LOCATED ABOUT 3 MILES SOUTH OF COLFAX ON S.T.H. 40

CONTACT: CHARLES JONES 235-9081 DAVE PANTZLAFF 834-3161

"PERFORMANCE" AWARDS TO BE PROVIDED!

MINUTES MEETING OF 2/10/88

No formal business meeting was held due to the ASCE-NSPE joint meeting.

Merrit Christensen of the University of Wisconsin-Eau Claire gave a presentation on Mass Media in Japan.

Respectfully submitted,

Thomas Walther

ENGINEERS VOCABULARY -Courtesy Syracuse Section News-

- 1. MEETING A mass mulling by master-minds.
- CONFERENCE A place where conversation is substituted for the dreariness of labor and the loneliness of thought.
- NEGOTIATE To seek a meeting of minds without a knocking together of heads.
- 4. RE-ORIENTATION Getting used to working again.
- 5. RELIABLE SOURCE The guy you just met.
- 6. INFORMED SOURCE The guy who told the guy you just met.
- 7. UNIMPEACHABLE SOURCE The guy who started the rumor originally.
- CLARIFICATION To fill in the background with so many details that the foreground goes underground.
- 9. WE ARE MAKING A SURVEY We need more time to think of an answer.
- 10. NOTE AND INITIAL Let's spread the responsibility for this.

NEARLY HALF OF PATENTS GO TO FOREIGNERS

More than 46% of U.S. patents granted in 1986 went to inventors in 100 foreign countries, with the most inventive being Japan, announced Donald Quigg, patents and trademarks commissioner.

He said it is encouraging that patents, trademarks, and other forms of intellectual property have attained such importance in the world economic picture, but added it is ironic that the U.S. is losing ground in development of new technology in this bicentennial year of the Constitution, which provided for the patent system.

Thomas J. Pascoe Ayres Associates 1300 W. Clairemont Ave. Eau Claire, WI 54701



ASCE

NORTHWEST BRANCH



AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER

AUGUST 25, 1988

MEETING NOTICE

- DATE: Thursday, September 15, 1988
- PLACE: Murray's Water's Edge Supper Club North County "S" on Lake Wissota Chippewa Falls, Wisconsin
- TIME: 5:30 P.M. Program: Tour 7:45 P.M. Dinner, order from menu 8:30 P.M. Business Meeting

Program: Lynn Winter - Northern States Power Company will give a tour of the Jim Falls Redevelopment project site. Those who will be going on the tour should meet at the NSP field construction office @ 5:30 p.m. The office is 300' east of the new bridge in Jim Falls. Please bring hardhats.

PRESIDENT'S MESSAGE . . .

Another year has come and gone so quickly. This past year it has been my pleasure and privilege to have been able to serve as N.W. Branch President. Much has been accomplished, but as always there is much yet that remains to be done. Again, we have provided our \$250 scholarship to a deserving young civil engineering student. This years winner of the Goodell Scholarship was Jill Larson from UW-Eau Claire. Jill will be attending UW-Platteville this fall. We all wish her much success.

We continue to ask for your feedback on whether you would like to see the N.W. Branch affiliate with the Minnesota Section of ASCE. We are providing a questionnaire in this newsletter to solicit your response in this regard. Please take the time to fill out the questionnaire and to return it promptly. This will assure that your interests are properly represented.

Our next meeting will be September 15. Preceding the evening meeting will be a tour of the Jim Falls Hydroelectric Plant. One of the largest dams in the Midwest, the NSP Jim Falls project is now substantially complete. For this reason, we expect the tour to be of particular interest. Plan to attend this program.

I would like to take the opportunity to thank you for your support over the past year and to extend my wishes to the incoming officers for a successful new year.

Respectfully submitted,

Gregory M. Wolfe, President

Minutes of 4/21/88 - ASCE Northwest Branch Meeting Held at the Eau Claire County Airport Hosted Board of Directors of the Wisconsin Section who held a Board meeting from 3:00 to 5:30 P.M.

Dinner was attended by 17 members, including 7 Northwest Branch members, 7 Section Board members, Speaker Pat Watson, and special guests, ASCE Region 8 Representative Dennis Martensen, and Minnesota Section President Tom Eggum.

After dinner talk was given by Pat Watson of Master Builders Corp. on concrete, its composition and additives.

After the talk, the Branch business meeting was held.

Treasurer Walther gave a treasurer's report as follows:

Balance 11/18/87 = \$1,377.07

Expenditures: Flame Restaurant, speaker's dinner/\$11.04; Bank service charge/\$0.83; Ayres Associates, Nov. newsletter postage/\$39.38; Ayres Associates, Nov. newsletter printing/\$49.84; Steve Fredrickson, mailing labels/\$6.00; Ayres Associates, Feb. newsletter postage/\$32.78; Ayres Associates, Feb. newsletter printing/\$44.15; Earl Holzman, mgt. conference and meeting expenses/\$48.94; Jim Tiry, travel to Board of Director's meeting/\$75.00.

Receipts: From Wisc. Sec. for dues/\$320.00

Balance: 4/20/88 = \$1,389.11

Discussed status of scholarship fund. No applications received yet. Motion Pantzlaff, second Walther, to have officers re-contact Universities to improve response and will extend application deadline to May 10. All aye.

Discussed upcoming joint golf outing on May 11 with NSPE at Colfax.

Discussed status of study to move Northwest Branch into the Minnesota Section. OFficers will review demographics of members and prepare guestionnaire on the issue.

Nominations will be prepared for officer candidates for upcoming year.

Motion Walther, second Holzman, to adjourn the meeting at 9:35 P.M.

Respectfully submitted.

Tom Walther

CALL FOR PAPERS

NATIONAL WATER CONFERENCE July 18-20, 1989

The conference will provide the opportunity for presentation of a broad range of topics dealing with irrigation and drainage and water resources planning and management, including:

- Urban Water Issues
- · Drainage and Irrigation in Urban Areas
- Drought in Humid Areas
- Flood Control Planning
- Remote Sensing
- · Ground-Water Use and Quality Issues

Authors should submit paper proposals using a copy of the form below by September 1, 1988 to T. Al Austin, 374 Town Engineering Building, Iowa State University, Ames, IA 50011. Notification of acceptance of papers will be completed by November 1, 1988. Draft manuscripts will be required by February 1, 1989.

"LIFE" SYMPOSIUM July 18-20, 1989

The Symposium will bring together the Legal, Institutional, Financial and Environmental Aspects of water resources issues, including:

- Legal Water Laws, Water Rights, Water Policy, Purchase of Water Rights, Water Reuse Constraints, Attorney's Role
- Institutional Water Management, Water Control, Water Conservation, Joint Exercise of Powers, Decision Making, Water Reuse, Sharing of Water Resources, Streamlining to Improve Efficiency
- Financial Water Markets, Water Banking, Privitization, Creative Financing, Economics of Conservation and Reuse. Budget Crunch and Water Development/Financing/Rehabilitation
- Environmental Environmental Effects of Development, Conservation Programs and Reuse, In Stream Uses, Environmental Litigation

Authors should submit paper proposals using a copy of the form below by September 1, 1988 to George R. Baumli, International Boundary and Water Commission, The Commons, Building C, Suite 310, 4171 North Mesa St., El Paso, TX 79902. Notification of acceptance of papers will be completed by November 1, 1988. Draft manuscripts will be required by February 1, 1989.

MEDIA GUIDELINES FOR ASCE MEMBERS DURING CATASTROPHIC EVENTS/FAILURES

Frequently, civil engineers are called upon by the media to lend their expertise and to provide technical information in crisis situations such as structural failures, natural disasters or other catastrophic events. COSOPO has recently approved this series of guidelines for you to follow:

- o Never assign blame to the incident. That is a legal chore.
- Limit the use of technical jargon. Jargon creates confusion and does little to allay concerns. Provide simple, clear answers and explain technical terms.
- o Present accurate, credible information to the media as quickly as possible.
- Do not be afraid to express sympathy and empathy in a time of tragedy. We must show our humanity.
- Never apologize for the disaster/failure, as it can be interpreted as admitting liability.
- There is no such thing as an "off the record" comment. Expect everything you say to be quoted.
- Deal swiftly with rumors. A "no comment" response will only fuel more rumors.
- Don't be afraid to admit you don't know the answer to a question. Defer to other experts whenever necessary.
- Never offer an opinion for the Society, unless referring to a Board approved policy or position statement. In case of a <u>FAILURE</u>, endeavor to emphasize the positive aspects of the profession, and the many successes. talk about the <u>Manual of Professional Practice for Quality in the Constructed Project</u> and how it will help the industry.
- Do not get drawn into speculative "what if" questions by the media.
- Make yourself available to provide frequent information updates to the media during and following the crisis. It is better to provide to much general information than not enough.
- Prepare for a news conference by playing the devil's advocate. Anticipate the hard questions and prepare your responses.

If you need additional information about these guidelines, call Sheila Brand, Manager, Public Relations at 212-705-7223.

LIGHT OR LIVELY?

Tell the truth and you won't have to remember so much.

Abraham Lincoln's Rumination

The moral test of government is how it treats those who are in the dawn of life--the children; those who are in the twilight of life--the aged; and those who are in the shadows of life--the sick, the needy and the handicapped."

Hubert Horatio Humphrey (1911-1978)

If you do not step on the dog's tail, he will not bite you.

African proverb

When Lorillard, Inc., introduced Kent cigarettes in 1952, it promised that its unique "Micronite" filter provided "the greatest health protection in cigarette history." The magic ingredients in this "pure, dust-free, completely harmless material": asbestos.

In These Times, February 24-March 8, 1988

"That's interesting" and "thank you."

Sayings on President Reagan's cue cards which were accidentally picked up by an ABC courier (Knoxville News-Sentinel, 3/6/88)

ASCE BALLOT

President:

[] Earl J. Holzman

[]__ (Write-in)

President-Elect:

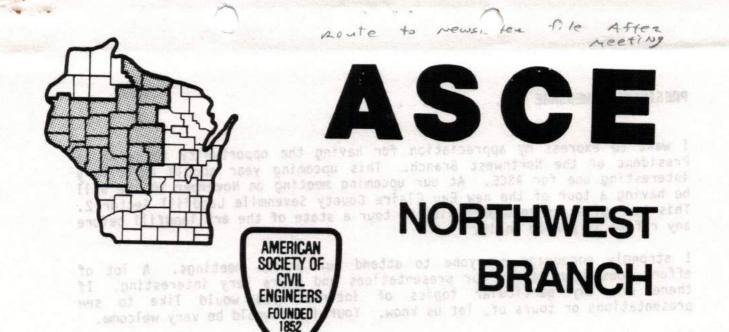
[] Steven K. Sletner

[] _____(Write-in)

Secretary/Treasurer:

[] Thomas R. Walther

[] (Write-in)



AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

I look forward to seeing many of you at the Movember 10 meeting. have been a member, but haven't made one of our meetings for awhile, pleastness OCTOBER 31, 1988

MEETING NOTICE Decomposite Contraction of the second state of the

DATE: Thursday, November 10, 1988

PLACE: Drag's Italian Restaurant Just East of Hwy. 12 and 53 Interchange Eau Claire, Wisconsin

TIME: 4:00 P.M. Program: Tour 5:30 P.M. Dinner, order from menu 6:15 P.M. Business Meeting

> Program: Tom Walther, Highway Commissioner, and Janet Pavlini, County Solid Waste Manager, will give a tour of the newly constructed phase of the Sevenmile Creek Sanitary Landfill. This is an opportunity to see a 'state of the art' waste disposal facility. The landfill is located 7 miles east of Hwy. 53, on County Trunk "Q". Meet at the weigh scale.

Sections are combinating. In the next several

PRESIDENT'S MESSAGE

I want to express my appreciation for having the opportunity to serve as President of the Northwest Branch. This upcoming year should be a very interesting one for ASCE. At our upcoming meeting on November 10, we will be having a tour of the new Eau Claire County Sevenmile Landfill Sector 2. This tour gives us an opportunity to tour a state of the art landfill before any refuse is placed in it.

I strongly encourage everyone to attend our branch meetings. A lot of effort goes into making our presentations and tours very interesting. If there are any particular topics of interest you would like to see presentations or tours of, let us know. Your input would be very welcome.

Discussions about our branch affiliations to the Wisconsin or Minnesota Sections are continuing. In the next several months, we will be actively soliciting your input into this subject. Included in this newsletter you will find a tentative meeting and topic schedule for the Minnesota Section meetings.

I look forward to seeing many of you at the November 10 meeting. If you have been a member, but haven't made one of our meetings for awhile, please try to attend. If you're new to the Northwest Branch or wish further information, please call me, or Steve Sletner, at 1-800-472-0080. We would be happy to help in any way we can.

Respectfully submitted,

ursday, Movember 10, 1988

Earl J. Holzman, President Just East of Hwy. 12 and 53 Interchange Eau Claire, Wisconsin

> 4100 P.M. Program: Tour 5:30 P.M. Dinner, order from menu 6:15 P.M. Business Meeting

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TENTATIVE ASCE NORTHWEST WISCONSIN MEETING DATES FEBRUARY 23, 1989 (Joint WSPE Meeting) APRIL 20, 1989 (Wisconsin Section Board Meeting) Minutes of 09/15/88 - ASCE Northwest Branch Meeting

Lynn Winter of Northern States Power Company lead a tour of the nearly completed Jim Falls hydroelectric power plant construction project from 5:30 to 7:15 pm. Nine members were in attendance.

The group then adjourned to Murray's Waters Edge Supper Club near Chippewa Falls for dinner and the business meeting.

Outgoing present Wolfe called the meeting to order at 8:45 pm.

President Wolfe reviewed the ballots for the '89-'89 officers and turned the meeting over to the new president Earl Holzman. Officers for '88-'89 will be:

President: Earl Holzman President Elect: Steve Sletner Secretary/Treasurer: Tom Walther

Motion was made and seconded to approve the minutes of the April 21, 1988 meeting. Adopted.

Treasurer Walther gave a treasurer's report as follows:

Balance on 04/20/88 = \$1,389.11.

Expenditures: Richard's Restaurant, speaker's dinner/\$9.97; Ayres Associates, April newsletter printing/\$27.20; Greg Wolfe, prizes for ASCE/WSPE golf outing/\$6.53; Ayres Associates, September newsletter/\$53.03.

color protos of the Garabit Vieduct, consider

New York, NY 1001)

Receipts: None Balance on 09/14/88 = \$1,292.38.

Members discussed status of study on review of N.W. Branch moving to Minnesota Section. Officers will continue to cautiously review the idea.

Mr. Sletner reported on the scholarship which was awarded to Jill Larson of Eau Claire. Mr. Sletner acknowledged Ms. Larson's letter of thanks.

Mr. Wolfe reported on the joint ASCE/NSPE golf outing in May.

President Holzman stated that the meeting dates for this year will be how no solution of the second second

Mr. Tamke reported on finding several boxes of old files. President Holzman will sort the materials and properly handle.

Foundad in 1882, ASCE is the oldest national angineering seciety in the country and currently has more than 100,000 members.

President Holzman mentioned the ASCE Key Member program and requested interested people to become active in this.

Mr. Tamke reported long time former member Harvey Goodell recently visited the Ayres office and passed his greetings to all his old friends.

Meeting was adjourned at 9:40 pm. Respectfully submitted,

Tom Walther

CIVIL ENGINEERS PRESENT BRIDGES 1989

-- Civil engineers, their business associates and the general public will be looking at some very photogenic bridges each day in 1989. The New York based American Society of Civil Engineers (ASCE) has announced that 13 four-color photographs of world class bridges will be featured in its 1989 calendar, which comes off the press this month.

The featured bridge photos range from a Vermont covered bridge to a new cable-stayed bridge over Tampa Bay, Florida. The calendar will also include color photos of the Garabit Viaduct, considered to be french civil engineer Gustave Eiffel's masterpiece, the world famous First of Firth railway bridge in Scotland the picturesque Iron Bridge in England. Other bridges include the New River Gorge Bridge in West Virginia, the Doran Memorial Bridge, near San Mateo, California, the High bridge in Kentucky, the Alex Fraser Bridge in Vancouver, B.C., the Verrazano-Narrows Bridge in New York and the Starrucca Viaduct in Pennsylvania.

Each photo in the 1989 calendar is accompanied by a caption which provides information about the bridge. The oversized $11" \times 14"$ calendar opens to a full size of 22" x 14", and photos were designed to fit a standard-size picture frame. Ample space is provided to write in reminders.

ASCE calendars, depicting civil engineering achievements and landmarks such as dams, canals and roads, have received widespread acceptance among engineers and the general public over the past eight years. Many organizations and companies have their name imprinted on the calendars and give them as year-end gifts. Last year's edition sold out and has become a collector's item.

For further information about the new calendar (single copies \$7.25 each), contact:

Herb Hands American Society of Civil Engineers 345 E. 47th Street New York, NY 10017 (212) 705-7671

Founded in 1852, ASCE is the oldest national engineering society in the country and currently has more than 100,000 members.

1988-89 Minnesota Section ASCE

As you may know, we are currently considering our affiliation from Wisconsin to the Minnesota Section of ASCE. Here is a list of their upcoming meetings and programs:

Section Meeting Programs. Use antical design and the sector of the sector

| November | "ASCE - Does It Make a Difference?" Dennis Martenson - District 8 Director "Continuing Education Voluntary or Mandatory" a panel discussion | |
|-----------|--|--|
| | "Centralized Treatment and Recovery of Industrial
Wastes" "MnDot's Response to the Record July 23, 1987, Storm" | |
| January | Discussion of Legislative Issues of Concern to Civil
Engineers with Senator David Durenberger. | |
| February | The Hennepin County Solid Waste Facility The Norwest Bank Building | |
| March | A View from Washington Lieutenant General E.R. Heiberg
(This was our annual joint meeting with the Society of
American Military Engineers) | |
| April | Implementing the ASCE Quality Manual Corrosion of Underground Structures Fabrication of Complex Steel Structures Reconstruction and Operation of the Net Lake Dam | |
| Мау | Annual Banquet and National President's Address
(This includes student and life member recognition) | |
| September | Tour of Hennepin County Resource Recovery Facility | |

Committee Programs

- Reconstruction of I-94 Between Saint Paul and Minneapolis
- Light Rail Transit in Minneapolis
- Shepard Road Reconstruction and Riverfront Planning in Saint Paul
- I-494 Corridor Study
- Transportation Developments in Several Foreign Countries
- Gas Transfer in Surface Waters
- The Life Cycle Approach to Effective Waste Minimization
- American Academy of Environmental Engineers
- U.S. DOT TEst Facility in Pueblo, Colorado

Other Programs Co-Sponsored by the Minnesota Section

The Fifth International Cold Regions Speciality Conference "Civil Engineering in a Winter Environment: Building and Maintaining Infrastructure".

This has been in the planning stage during the past year. It's planned for February 6-8, 1989 in Saint Paul.

The Third Annual Municipal Engineering Conference.

The Midwest Engineers Conference.

Twenty-First Annual Water Resources Conference.

Gecember -- 1. "Centralized Freatment and Recovery of Industrial

For additional information, contact Paul Nelson at (612) 487-3245.

January -- Ofscussion of Legislative Issues of Concern to Civil Engineers with Senator David Durenberger.

February -- 1. The Hennepin County Solid Waste Facility 2. The Norwest Bank Building

March -- A View from Mashington -- Lieutenant General F.R. Helperi (This was our annual joint meeting with the Society of American Militery Engineers)

- April -- L. Implementing the ASCE Quality Manual 2. Corrosion of Underground Structures 3. Fabrication of Complex Steel Structures 4. Reconstruction and Operation of the Net Lake Dam
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intember -- Tour of Menneoin County Resource Recovery Factingy

ommittee Programs

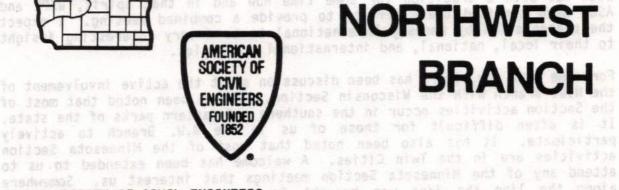
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 Light Rail Transit in Minnescolls
 Shepard Road Reconstruction and Rivertront Planning in Saint Paul
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BRANCH



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AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION The best of the sector of billion design of the sector NORTHWEST BRANCH to to the stille bad even apprises is seven that not service our branch/saction involvement and affiliations. Both Wisconsin and

Winnersula sections have indicated a willingness to support us in whatever we NEWSLETTER FEBRUARY 10, 1989

MEETING NOTICE - Annual Joint Meeting with W.S.P.E. alternatives that have surfaced as the

Thursday, February 23, 1989 DATE:

- Stafne's Restaurant PLACE: 2211 S. Hastings Way (Hwy. 53) eloped Eau Claire, Wisconsin attending section functions as they are at
- 6:30 P.M. Social Hour TIME: 7:00 P.M. Dinner 7:45 P.M. Program Not anaugh laformation and branch member involvement is available

Program: Lisa Gotliebson of Amnesty International will give a presentation on A.I. The presentation will provide information on how it works both in the United States and Abroad. by laws for the affocted sections.

4. Remain a Wisconsin Section Branch and make arrangements to receive

PRESIDENT'S MESSAGE .

Fellow members of the Northwest Branch,

This month we again take a moment to reflect on our profession. Engineer's Week has been a tradition for some time now and in that spirit, WSPE and ASCE have combined their efforts to provide a combined meeting. I expect the presentation by Amnesty International to be a very interesting insight to their local, national, and international activities.

For some time now, there has been discussion about the active involvement of the N.W. Branch with the Wisconsin Section. It has been noted that most of the Section activities occur in the southern and eastern parts of the state. It is often difficult for those of us in the N.W. Branch to actively participate. It has also been noted that most of the Minnesota Section activities are in the Twin Cities. A welcome has been extended to us to attend any of the Minnesota Section meetings that interest us. Somewhere along the line the idea was brought forward that perhaps some of the Northwest Branch would be better off to be affiliated with the Minnesota Section. Our last several meetings have had quite a bit of discussion about our branch/section involvement and affiliations. Both Wisconsin and Minnesota sections have indicated a willingness to support us in whatever we decide to do. In April, the Wisconsin Section Board meeting will be in Eau Claire (?) and at that time I would like to show that we are making some effort to resolve these issues. Enclosed in this newsletter is a ballot of alternatives that have surfaced as the most probable courses of action. A summary of the options along with brief discussions are as follows:

1. Do nothing.

Remain a branch of the Wisconsin Section with a few people attending section functions as they are able to.

Continued Discussion.

Not enough information and branch member involvement is available at this time to make a good decision.

- Change Section affiliation to become a branch of the Minnesota Section. This option would involve determining how much of the Northwest Branch would affiliate with Minnesota and rewriting the bylaws for the affected sections.
 - 4. Remain a Wisconsin Section Branch and make arrangements to receive the Minnesota Section Newsletter. This option would keep Branch members informed of the Minnesota Section meetings and activities. Cost of the newsletters would be covered by Northwest Branch dues.

In closing, I would like to say that I feel that this issue is really a matter of giving Branch members who want to be active the opportunity to

participate in ASCE section level activities without having to drive a prohibitive distance. I feel this is an issue that affects every member of this Branch and I urge you to fill out the ballot. If you have any further Respectfully submitted,

Following the tour, the group adjourned to Grag's Italian Restaurant Earl J. Holzman, President

B41ahog 9/14/88 × 51,292,38

Expanditures: T. Walther, Dire BALLOT revel to Board meeting/575.00; ASEE, registration for Management Conference/12/3.00; 5. Fredrickson,

Alternatives for Branch/Section Actions: tyres Associates, November newslatter printlands.50;

- [] 1. Do nothing.
- [] 2. Continue discussion. Mr. Malther read a report on the fimanetal status of the scholarship fund as
- prepared by Mr. Sistner, The fund t [] 3. Change Section affiliation to become a branch of the Minnesota Section.
 - [] 4. Remain a Wisconsin Section Branch and arrange to receive the Minnesota Newsletter.

Send to: Earl Holzman, Ayres Associates, or call in ballot to Earl Holzman or Tom Pascoe at 1-800-472-7372. committee shoold attempt to solicit componede sponsors during this '88-09

CIVIL ENGINEERS RATE HIGH IN JOBS RELATED ALMANAC

In the recently published "Jobs Rated Almanac" (Les Krantz - Editor and Publisher), Civil Engineers ranked near the head of the pack. Among the 250 jobs rated, CE's were rated #16. Rankings were based on 6 criteria - work environment, income job outlook, stress related job conditions, physical demands, and job security. So when pointing out the future opportunities available in Civil Engineering, referring to the "Jobs Rated Almanac" would be a good selling point.

Minutes of 11/10/88 - ASCE Northwest Branch Meeting

Tom Walther and Eau Claire County Solid Waste Manager, Janet Pavlini, led a tour of the recently completed Sector 2, Phase I Eau Claire County Sevenmile Creek Landfill from 4:00 to 5:30 P.M. Fifteen members and four guests were in attendance.

Following the tour, the group adjourned to Drag's Italian Restaurant in Eau Claire for dinner and the business meeting.

President Holzman called the meeting to order at 7:35 P.M.

Motion was made and seconded to approve the minutes of the September 15, 1988 meeting. Adopted.

Treasurer Walther gave a treasurer's report as follows:

Balance 9/14/88 = \$1,292.38

Expenditures: T. Walther, Director travel to Board meeting/\$75.00; ASCE, registration for Management Conference/\$75.00; S. Fredrickson, mailing labels/\$5.00; Ayres Associates, September newsletter postage/\$38.50; S. Fredrickson, mailing labels and roster update/\$10.25; T. Walther, Director travel to Board meeting/\$50.00; Ayres Associates, November newsletter printing/\$36.50.

Receipts: None

Balance: 11/09/88= \$1,002.13

Mr. Walther read a report on the financial status of the scholarship fund as prepared by Mr. Sletner. The fund is held and managed by the UW-Eau Claire Foundation for the Northwest Branch.

| Beginning of year balance =
Income, interest earned = | \$972.90 | |
|--|-----------|--|
| Expenses, scholarship payout to Jill Larson | \$ 82.70 | |
| · ISTERICASE FORSELENSE FORSELEN 2017 | D THOUGHT | |

End of year balance (11/10/88) \$955.60

Members further discussed the need to increase the balance in the fund. A fund drive was not completed in 1987-88, but Mr. Sletner's scholarship committee should attempt to solicit corporate sponsors during this '88-89 year.

Group held another discussion to gather more ideas on an affiliation with the Minnesota Section. Members expressed a concern about giving up our branch autonomy and the divisions that would occur, in particular with branch members, especially in the eastern area of the branch. Members Holzman, Pantzlaff, and Wolfe will prepare a questionnaire on the matter for a future newsletter. The group reviewed the proposed 1988-89 budget. Copy attached. Motion made and seconded to adopt the budget. Passed.

Group discussed newsletter printing and costs. Newsletter Editor Pascoe will look into some options on holding down printing and postage costs and report back at a future meeting.

Meeting was adjourned at 8:30 P.M.

Respectfully submitted,

Thomas R. Walther

AMERICAN WATER RESOURCES ASSOCIATION GROUND WATER CONTAMINATION FIELD METHODS

Thirty-nine papers will be published as ASTM Special Technical Publication 963 entitled "Ground Water Contamination Field Methods". The papers result from a symposium sponsored by ASTM Committee D18 on Soil and Rock and Committee D19 on Water. The papers describe methods related to quality assurance; geophysical exploration; well drilling; construction, monitoring, and development of monitoring wells; round water sampling, and sampling in unsaturated soils; soil permeability; nonpoint source investigations; and a variety of actual case histories.

The volume may be purchased through Ms. Theresa Smoot, Publications and Marketing Division, ASTM, 1916 Race St., Philadelphia, PA 19103, USA.

THE SUPERIOR EXPERIENCE

"The greatest show ever produced on Lake Superior, a natural for all tours of the north country, a unique and powerful interpretation of Minnesota's great lake," read the brochures about a multimedia, computer-controlled production, "The Lake Superior Experience."

Slide and movie film, projected on a big screen, create a unique and powerful interpretation of Lake Superior. Original music and narration provide smooth transitions from scene to scene. Ojibwa tales are interwoven with interviews of commercial fishermen, wreck divers, residents of remote islands, and National Park employees.

Viewers can imagine being on Lake Superior during raging storms that have caused ships like the Edmund Fitzgerald to make the bottom their "final port of call." Footage of the sunken vessel provides a rare underwater perspective.

The 43-minute show runs daily at the 160-seat Spirit of the North Theater at Fitger's Mall, 600 E. Superior St., Duluth, MN (218/727-0600). Admission is \$3.75 for adults and \$3.25 for seniors and children.

AMERICAN SOCIETY OF CIVIL ENGINEERS

NORTHWEST BRANCH WISCONSIN SECTION



TO: Northwest Branch Wisconsin Section ASCE Members

FROM: Earl Holzman, Branch President

gtt

SUBJECT: Summer News Items

Activity Notice

Joint ASCE/WSPE Golf Outing Wednesday, August 23 Timber Terrace Golf Course 1117 Pump House Road, Chippewa Falls, WI TEE-Times 3:45 to 4:15 p.m. RSVP: Greg Wolfe, 235-9081, to coordinate Tee-times Cost - \$6.50 plus Dinner from menu

Minnesota Section Newsletters

The Northwest Branch has decided to pay for newsletters for branch members who wish to receive them. To receive the Minnesota Section Newsletter notify either Earl Holzman or Tom Pascoe at Ayres Associates, 1300 W. Clairemont Ave., Eau Claire, WI 54701. This notification must be in writing.

1989-1990 Branch Meetings

Some interest has been raised concerning branch meeting locations, i.e., Eau Claire area vs. other areas. If someone is interested in hosting a meeting, please contact Steve Sletner at (715) 83 9-2695 to get incorporated into the 1989-1990 branch meeting schedule.







AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER

SEPTEMBER 27, 1989

NORTHWEST

BRANCH

MEETING NOTICE

- DATE: Wednesday, September 27, 1989
- PLACE: Mandarin Club 201 Lake Street Eau Claire, WI
- TIME: 5:00 P.M. Program Tour 6:00 P.M. Social Period 6:30 P.M. Dinner 7:30 P.M. Northwest Branch Meeting

Program: Bob Gibbons, of Northern States Power (NSP) will give a tour of the NSP Systems Operations control room. This is the control center that is responsible for keeping our lights on. Meet at the NSP Visitor Parking Area, 100 N. Barstow Street, Eau Claire.

MARK YOUR CALENDAR

TENTATIVE NORTHWEST BRANCH MEETING DATES

NOVEMBER 9, 1989

FEBRUARY 22, 1990 (Joint WSPE Meeting)

APRIL 19, 1990 (Wisconsin Section Board Meeting)

President's Message:

I would like to start by extending my congratulations to the owner, designers and builders of the Jim Falls Redevelopment Project for its being designated the Wisconsin Section Outstanding Civil Engineering Achievement of the Year.

It has been my pleasure to serve as the Northwest Branch President for this last year and I look forward to continued activity in the years to come. Our upcoming tour of the NSP Systems Operations Control Room will give us an opportunity to see how the electrical distribution system is monitored and to learn what is involved in keeping our lights on.

On August 23, the second annual ASCE/WSPE golf outing was a success with 21 people showing up to participate. Program Chairman Greg Wolfe was pleased with the turnout and is already making plans for next year.

As I stated in my August memo, the Northwest Branch has decided to pay for newsletters for branch members who wish to receive them. To receive the Minnesota Section Newsletter, notify either Earl Holzman or Tom Pascoe at Ayres Associates, 1300 W. Clairemont Ave., Eau Claire, WI 54701. This notification must be in writing.

Some interest has been raised concerning branch meeting locations, i.e., Eau Claire area vs. other areas. If someone is interested in hosting a meeting, please contact Steve Sletner at (715) 839-2695 to get incorporated into the 1989-1990 branch meeting schedule.

Respectfully Submitted,

Earl Holzman President

Minutes of 4/20/89 - ASCE Northwest Branch Meeting

Branch hosted Section Board meeting at Civic Center Inn in Eau Claire. Eight board members and two (2) Northwest Branch guests were present.

Branch members gathered at Civic Center Inn at 5:00 p.m. for cocktails and dinner.

At 7:25, President Holzman introduced speakers Jim Anthony, President and founder of Delta Technology, Inc. and his executive secretary, Linda Kerckhove who discussed the founding of his company and what their computer software does.

Seven (7) Branch members and five (5) Section officers were present.

President Holzman called business meeting to order at 7:55 p.m.

Motion Pantzlaff/Sletner to approve minutes of the 11/10/88 meeting and to note that no formal minutes were prepared for the joint meeting on 2/23/89 since no business meeting was conducted. Adopted.

Treasurer Walther gave a treasurer's report as follows:

The November, 1988 scholarship fund balance listed in the February newsletter as \$955.60 was incorrect; the correct amount is \$855.60.

General fund balance on 11/09/88 = \$1002.13

Expenditures: T. Walther, Director travel to Board meeting/\$50.00; Ayres Associates, print November newsletter/\$54.39; T. Walther, Director travel to Board Meeting/\$50.00; Ayres Associates, print and postage, February newsletter/\$81.00

Receipts: Dues allotments from Section (2 checks)/\$261.00 and \$305.00

Balance: 4/19/89 = \$1,332.34 Motion Pantzlaff/Holzman to approve treasurer's report. Adopted.

Discussed getting Jim Falls hydroelectric project nominated as a Section outstanding civil engineering achievement for 1989. Mr. Holzman will submit

nomination to Section. Discussed Branch affiliation. Most members polled want to stay as Wisconsin

Section branch but receive for information the Minnesota Section newsletter. Cost would be \$0.35/issue/copy. Motion Sletner/Wolfe that Branch will pay for Minnesota newsletter subscription for those Branch members who request in writing to receive the newsletter. Adopted.

Scholarship report given by Mr. Sletner. He has talked to pre-engineering students at UW-Eau Claire. Application forms are now out. Mr. Wolfe and

Holzman will assist Mr. Sletner in canvassing business for donations to increase the size of the fund.

Mr. Wolfe volunteered to set up another joint golf outing with NSPE this summer. Motion Wolfe/Walther to authorize prizes not to exceed \$20.00. Adopted.

Mr. Holzman discussed furnishing a small speaker gift for future speakers. Motion Sletner/Wolfe to put this in 89-90 budget and obtain items. Adopted.

Group discussed need to get more "meat" into our newsletters and officers will work to assist with this.

Meeting was adjourned at 8:40 P.M.

Respectfully submitted,

Thomas R. Walther

1990 DANIEL W. MEAD GONTEST

FOR YOUNGER MEMBERS

The Daniel W. Mead Prize for Younger Members was established in 1939 to honor the memory and accomplishments of the 67th President of the American Society of Civil Engineers. The talents of many of the leaders of the profession were first recognized in previous contests for this significant professional honor. The current contest provides another opportunity for alert young civil engineers to further their professional development and gain national attention.

Papers must be written on "Is the ASCE Code of Ethics Obsolete in Today's Society?"

RULES

- Authors must be Associate Members or Members of the Society 32 years of age or less on February 1, in the year of the award.
- Only one person can write each paper.
- Each Section can submit only one paper.
- Paper must contain no more than 2,000 words.
- One winner will be selected from each of the Society's four zones.
- The national winner, selected from the zonal winners, will receive a wall plaque and a certificate.
- Winners may be invited to present their papers at the ASCE Annual Convention, San Francisco, November, 1990.
- The paper by the national winner will be submitted for publication in CIVIL ENGINEERING.
- By February 1, 1990, seven copies of each paper must be submitted through the Section Secretary to AMERICAN SOCIETY OF CIVIL ENGINEERS/United Engineering Center, 345 East 47th Street, New York, New York, 10017-2398.

ASCE

ASCE BALLOT

President:

[] Steven K. Sletner

[] _____(Write-in)

President-Elect:

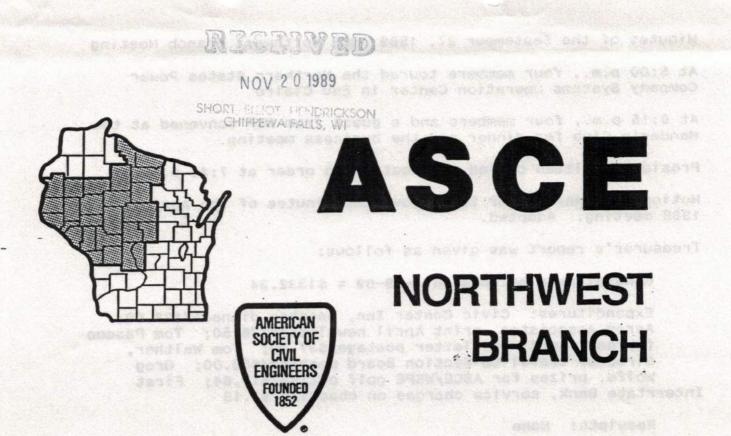
[] Donald J. Andre

[] _____(Write-in)

Secretary/Treasurer:

[] Thomas R. Walther

[] _____(Write-in)



AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER

NOVEMBER 17, 1989

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MEETING NOTICE

DATE: Thursday, November 30, 1989

PLACE: Lehman's Supper Club 2911 S. Main Street Rice Lake, WI

TIME:

6:00 Cocktails 6:45 Dinner 7:30 Program 8:15 Short Business Meeting

Program: Mr. Ed Oerichbauer, an archaeologist, will be giving a presentation entitled "Cultural Resources in Northwest Wisconsin,

Preservation and Progress". Ed has done several studies for bridge and highway construction projects in this area of Wisconsin and will offer an interesting insight into the need to coordinate such projects. Minutes of the September 27, 1989 ASCE Northwest Branch Meeting

At 5:00 p.m., four members toured the Northern States Power Company Systems Operation Center in Eau Claire

At 6:15 p.m., four members and a guest from NSP convened at the Mandarin Club for dinner and the business meeting.

President Holzman called the meeting to order at 7:45 p.m.

Motion Holzman/Sletner to approve the minutes of the April 20, 1989 meeting. Adopted.

Treasurer's report was given as follows:

General fund balance on 4-19-89 = \$1332.34

Expenditures: Civic Center Inn, speaker dinners/\$28.00; Ayres Associates, print April newsletter/26.50; Tom Pascoe (Ayres), April newsletter postage/\$37.50; Tom Walther, director travel to Section Board meeting/\$50.00; Greg Wolfe, prizes for ASCE/WSPE golf outing/\$17.84; First Interstate Bank, service charges on checking/\$3.19

Receipts: None

Balance on 9-24-89 = \$1169.31 Motion Sletner/Holzman to accept treasurer's report. Adopted.

Motion by Holzman/Sletner to have the treasurer research and take action on moving the checking account to another bank to get an interest bearing account and minimal or no service charges. Adopted.

Reviewed the proposed 1989-1990 Branch budget. Motion by Sletner/Holzman to adopt the budget and forward a copy to Section Board. Adopted

Discussed the ASCE Zone III management conference. New President Elect Donald Andre was authorized to attend.

Mr. Sletner gave a report on the scholarship fund. We received two applications. Members at the meeting awarded the \$200 fund to Margaret Mary Flottmeyer of UW - La Crosse who is attending UW - Platteville this fall. Mr. Sletner will report on the fund balances at the next meeting.

Mr. Holzman reported on the nation wide membership drive.

A report was submitted by Greg Wolfe was read stating that the joint ASCE/WSPE golf tournament in August was a success and will be held again in 1990.

Officers noted that the Northern States Power Company Jim Falls hydroelectric plant has been selected as the Wisconsin Section's Outstanding Civil Engineering Achievement for 1989. Officers will work on getting the nomination submitted to national for consideration for the national OCEA award.

Ballots were counted and all office nominees were elected, new officers are:

| President | | Steve Sletner |
|-----------------------|-----|----------------|
| President Elect | -01 | Donald Andre |
| Secretary/Treasurer | - | Thomas Walther |
| Past President/Branch | | |
| Rep. to Section Board | - | Earl Holzman |

Mr. Holzman said that a new editor for the newsletter is needed. Mr. Sletner volunteered for a one year period.

Mr. Holzman turned the gavel over to new President Sletner. Motion Holzman/Walther to adjourn at 8:40 p.m. adopted.

Respectfully submitted,

Thomas R. Walther

NORTHWEST BRANCH -- WISCONSIN SECTION ASCE

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1989 - 1990 BUDGET

| | | 88-89 | 88-89 | 89-90
Budget |
|----------|---|--------|----------|-----------------|
| | Item | Budget | Actual | Budget |
| INCOME | Section dues allotment | \$600 | \$566 | \$600 |
| | Donations to scholarship | \$200 | \$0 | \$200 |
| EXPENSES | | \$275 | \$275 | \$130 |
| | Travel to meetings
Newsletter (4 issues) | \$275 | \$274.79 | \$300 |
| | print & postage
Programs | \$30 | \$45.19 | \$75 |
| | Miscellaneous | \$20 | \$15.25 | \$20 |
| | Management conference | \$0 | \$75 | \$75 |

| SCHOLARSHIP FUND REPORT | |
|---------------------------|----------|
| Beginning of year balance | \$907.93 |
| Income | \$109.77 |
| Expenses | \$200 |
| End of year balance | \$817.70 |

President's Message:

I would like start by saying thank you to all of the members who selected me as President for the upcoming year (all six of you)! We do hope to accomplish a few things in the upcoming year. The goals are simple to serve our membership better and to create more interest in our activities.

These goals have always been a struggle for our branch. Covering such a large geographic area with no large concentration of membership in a given area creates a real problem. We will try to solve this by creating the ASCE traveling show. Our hope is that, in the future, the November meeting can become an annual event in Rice Lake and the April will be held each year in Wausau. The September and February meetings will be held in the Eau Claire with the February meeting a joint venture with WSPE during Engineer's Week. In order for this to work we need to have active interest in each of the geographic areas, it is very hard to set up a quality meeting in Rice Lake from Eau Claire. I would like to extend a thank you to Roccy Raymond and Bill Marx for setting up this next meeting for us.

We as a branch have also committed to trying to increase our membership with engineers that will become active within the branch. If you know of someone who may be interested in joining ASCE bring them to a meeting so they can see what we are all about. If they need their arm twisted a little, we will buy their dinner just for showing up and considering an ASCE membership.

To restate our commitment to the membership, we want this to be the Northwest Branch not the Eau Claire Branch. The only way to make this happen is to become involved. We will make an effort to get to your location so try to get here for the upcoming joint meeting with WSPE.

Respectfully submitted,

Steve Sletner

Newsletter (4 issues print 4 postage Programs Miscellaneous

| | | | 1979 | .56 | |
|----------|--|---------|-------|-----|--|
| \$817.70 | | advis 1 | ad na | | |

!!!WANTED!!!

The Northwest Branch of ASCE is on the move. This year we would like to reach more of our members through meetings. The first step has be taken by offering the next meeting in Rice Lake. The second step will be to have a meeting (joint with the Wisconsin Section Board) in the Wausau area. This meeting would be on April 19, 1990, we would like to have someone from the Wausau area sponsor this meeting. Sponsoring a meeting is simple, just set up a topic of interest (i.e. a speaker or tour), make dinner reservations, and that is it. If you would be interested in sponsoring a meeting please contact Steve Sletner at 715-839-2695 or Don Andre at 715-723-8506.

President/Newsletter Editor can be a lot of work! Yes I was foolish enough to take on both tasks in the same year. Consider this a plea for help! If you have any items you would like to see included in the newsletter or matters that the branch should be addressing, please contact me or one of the other officers. This newsletter is intended to be for the branch and by the branch, input will be appreciated. The only way we can reach 100% of our membership is through this newsletter, if it is only used to line the bird cage we are not doing a good job.

AND A MANULEDING

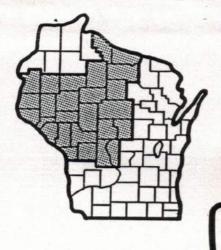
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Ma. Dowald Andre Short Elliott Hendrickson 421 Frenette Onine Chippena Falls, WI, 54729







ASCE

NORTHWEST BRANCH

AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

.

MEETING NOTICE

APRIL 9, 1990

AMERICAN SOCIETY OF

CIVIL

FOUNDED

DATE: / Thursday, April 19, 1990

SCHEDULE:Section Board Meeting 1:30 - 3:30 (Eau Claire Airport)
Dedication Ceremony 4:30 - 5:00 (Jim Falls Dam)
Tour of Jim Falls Dam 5:00 - 6:00 (Jim Falls Dam)
Social Period 6:20 - 7:00 (Water's Edge)
Dinner 7:00 - 8:00 (Water's Edge)
Business Meeting 8:00 - ? (Water's Edge)

PROGRAM: Pat Colgan of NSP will give a tour of the Jim Falls Redevelopment Project, winner of the Wisconsin Outstanding Civil Engineering Achievement Award for 1989.

Note that Murray's Water Edge Supper Club is located right on C.T.H. "S" east of Chippewa Falls on Lake Wissota.

AMERICAN SOCIETY OG CIVIL ENGINEERS Golf 2d. Golf US CLAINE US 54701

pumeruple: Section scend Meeting 1:30 - 3:30.(Eau Claird Airport Dedication Ceremony 4:30 - 5:00 (Jim Falls Dam) Tour of Jim Falls Dem 5:00 - 9:00 (Jim Falls Dam) Social Period 5:20 - 7:00 (Mater's Edge) Dinner 7:00 - 9:00 (Mater's Edge) Business Westing 8:00 - 7 (Mater's Edge)

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Mote mat Murrey's Weter togs Supper Club is located right on C.T.H. 'S' east of Chippews Fells on Lake Wiscola.





NORTHWEST BRANCH

Oct

AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

MEETING NOTICE CAPRIL 9, 1990

AMERICAN

SOCIETY OF CIVIL ENGINEERS FOUNDED 1852

DATE: Thursday, October 4, 1990

SCHEDULE: Meeting will be at Stafne's Sunset Inn, Eau Claire Social Period 6:30 - 7:00 Dinner 7:00 - 8:00 Program, Dean Satz 8:00 - ?

PROGRAM: Ronald Satz, is the Dean of the School of Graduate Studies, Director of University Research, Director of the Center of Excellence for Faculty and Undergraduate Student Research Collaboration, and Professor of American Indian History at the University of Wisconsin-Eau Claire. He will be discussing the Indian Treaties and their effect on today's society. In addition to numerous articles in scholarly journals, essays in books and book reviews, his published work includes a co-authored textbook entitled <u>America:</u> Changing Times (1979; 1984) and a co-authored report entitled <u>Wisconsin's Educational Imperative:</u> Indian-White Relations (1984).

Please come and join us for what will be an interesting presentation on one of the most talked about subjects in the State of Wisconsin.

*

MARK YOUR CALENDARS

TENTATIVE NORTHWEST BRANCH MEETING DATES

SEPTEMBER 20 & 21, 1990 WISCONSIN SECTION ANNUAL MEETING AT GREEN BAY SEPTEMBER 28, 1990 ZONE III MEETING, DULUTH, MN

NOVEMBER 8, 1990

FEBRUARY 21, 1991

JOINT MEETING WITH WSPE

JOINT MEETING WITH SECTION BOARD

APRIL 18, 1991

THE FINAL WORDS... PRESIDENT'S MESSAGE

Usually in this issue of the newsletter we have a portion dedicated to the ballot for elections of next years officers. In the past we have not seen any response to such a ballot nor have we had many volunteers, let alone challengers, to run for offices. This year, unfortunately, the situation is the same.

We tried through the past year to reach more members by offering to become mobile and move the meetings around the branch territory. We were very pleased with the turn out at the fall meeting held in Rice Lake again thank those who participated. We had hoped for more response from other areas, but none was received. Those of you who feel alone and not served very well by ASCE and the Northwest Branch, I feel, can only blame the person in the mirror. The effort and sincerity to serve the membership by last year's officers was there and only taking to heart by those in the Rice Lake area.

Do I sound a little disappointed and slightly discourage by a total branch membership of about 125 of which the same old 5 or 6 are the only ones to show up at meetings? Look at this statement from two possible perspectives:

- "THIS IS ONLY AN EDITORIAL AND I DON'T NECESSARILY HAVE TO AGREE"
- 2. "THIS IS A CHALLENGE, AND AS A PROFESSIONAL I LOVE TO TAKE ON CHALLENGES"

Those of you choosing 1 are totally correct and that is the wonderful thing about being President/Newsletter Editor--no censorship is allowed. Those choosing 2 I applaud and hope to see you at least one meeting this year. That is all we can ask for not a total commitment, just a night or two a year to not only get together for a little intellectual enlightment, but also for the camaraderie.

I by no means declare myself immune to any of the above discussion. I, just as many of you, find my schedule full and free time very precious. However, if each of us gives a little maybe we can all gain a lot! 5

Minutes of Northwest Branch ASCE Meeting--April 19, 1990

The branch hosted the Wisconsin Section Board of Directors

Members met at the Northern States Power Company Jim Falls hydroelectric dam where Section President Charles Kopplin and Branch President Steve Sletner presented NSP officials with a bronze plaque designating the dam as the Wisconsin Section Outstanding Civil Engineering Achievement for 1989. A site tour followed. Group adjourned to the Water's Edge Supper Club for dinner.

Present were 13 members (7 branch, 5 section, 1 Kansas City section) and 3 guests.

President Sletner called meeting to order at 8:00 p.m.

Motion made and seconded to approve minutes of the November 1989 and February 1990 meetings. Adopted.

Treasurer's report was given as follows:

General fund balance on 11/25/89 = \$1046.78

Expenditures: Bank service charge/\$8.48; First Interstate Bank/\$6.70 (to cover service charge, and close out account); Lehman's Supper Club, speaker and guest dinners/\$80.00; Check print charges/\$8.00; Ayres Associates, Sept. newsletter printing & postage and November postage/\$111.28; T. Walther, director travel to meetings/\$60.00; Flame Supper Club, speaker dinner/ \$12.00; UW-Eau Claire Foundation, transfer donation to scholarship fund/\$100.00

Receipts: Deposit to First Interstate Bank to close account/\$6.70; Interest October/\$0.60; Interest November /\$4.64; Interest December/\$4.19; Interest December/ \$0.85; Interest January/\$2.93; Donation to scholarship fund from Harvey Godel1/\$100.00; Due allotment from section/\$542.00; Interest February/\$4.15; Interest March /\$5.75

Balance on 4/18/90 = \$1332.13

Motion made and seconded to approve treasurer's report. Adopted.

S.

Greg Wolfe was volunteered to arrange the annual joint ASCE/WSPE golf outing in August.

Mr. Sletner reported that scholarship applications are on the street and will be due back soon.

Motion made and seconded to adjourn at 8:10 p.m. Adopted.

Respectfully submitted,

Thomas R. Walther

1990/1991 OFFICERS

| PRESIDENT | DON ANDRE |
|---------------------|---------------|
| PRESIDENT ELECT | ???????? |
| PAST PRESIDENT | STEVE SLETNER |
| SECRETARY/TREASURER | TOM WALTHER |
| DIRECTOR AT LARGE | EARL HOLZMAN |

This is the "official ballot" for the Branch Officers for the upcoming year. Why no ballot, simply because we have never had a write in candidate and we usually only get 4 or 5 ballots. Sometimes the officers even forget to vote for themselves!

This is your chance to have a voice in the local branch activities. We need to have a person to fill the post of President Elect for the next year. If you are interested please respond to:

Steve Sletner 3721 Forest Knoll Drive Eau Claire, Wi 54701

I had a couple of people in the past year relay information that they thought should be included in the newsletter. Thank to those who contributed. If you have anything to be included please contact me at the above address or my business phone is 715-839-2695. AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

MEETING NOTICE OCTOBER 19, 1990

DATE: November 8, 1990

LOCATION: Rice Lake

SCHEDULE: 5:45 Tour - Rice Lake Weighing Systems 7:00 Dinner - Duffers (at Turtleback Country Club) order from menu 8:00 Short Business Meeting

Reservations Required: By 3:00 p.m. November 6, 1990. Please call Denise at (715) 234-7008 for reservations.

TOUR: Rice Lake Weighing Systems is a manufacturer of scales and scale parts. The tour will be guided by Harold Dodge who is the Director of Quality Assurance. We will see computer controlled milling machines and lathes, the electronics assembly and repair areas, the bearing and pivot manufacturing department, the casting manufacturing department and a stainless steel lab sealing area. We will also see the new, low pressure paint sprayer assembly department.

Rice Lake Weighing has requested that a list of tour attendees and their employers be submitted by Tuesday, November 6, so please pre-register.

DIRECTIONS: U.S.H 53 N. to C.T.H. 'O' exit, East on 'O' across river to Pioneer Ln.(left before RR track), North on Pioneer to Coleman St., West on Coleman 1-1/2 blocks, South side of street.

Minutes of the Northwest Branch Meeting

October 4, 1990

Meeting was held at Stafne's Sunset Inn in Eau Claire. Ten members and one guest convened for a social period at 6:30 p.m. and dinner at 7:00.

After dinner, Don Andre introduced Dean Ronald Satz of UW-Eau Claire who presented a very interesting talk on a topic of major interest to northern Wisconsin, titled "Indian Treaties and Their Effect on Today's Society".

President Sletner called the business meeting to order at 9:25 p.m.

Motion made and seconded to approve the minutes of the April, 1990 meeting. Adopted.

Motion made and seconded to approve the following as branch officers for the 1990-1991 years. Adopted.

| President | Donald Andre |
|-----------------------|----------------|
| President Elect | Charles Leet |
| Secretary/Treasurer | Thomas Walther |
| Past President/Branch | |
| Rep. to Section Board | Steve Sletner |

Motion made and seconded to authorize Charles Leet to attend the Zone III Management Conference on February 2 and 3, 1991. Adopted.

President Andre took over the meeting. Treasurer's report was given as follows:

Balance on 4/18/90 = \$1332.13

Expenditures: Water's Edge Supper Club, guest dinners/ \$43.00; T. Walther, director travel to board mtg/\$75.00; T. Walther, director travel to board mtg/\$35.00; UW-EC Foundation, donation to scholarship fund/\$100.00

Receipts: Interest, April/\$6.37; Interest, May/\$6.02; Interest, June/\$5.92; Interest, July/\$5.75; Interest, August/ \$5.82; Add for Voided, lost check #256, to UW-EC Foundation/ \$100.00

Balance on 9/18/90 = \$1209.01

Motion made and seconded to approve treasurer's report. Adopted.

Mr. Sletner discussed status of the scholarship fund. Noted that there was no applicant this year and that next year the Wisconsin Section will give \$250 in addition to the branch amount to the scholarship recipient. Discussed possibility of amending applicant criteria. Will discuss changes and act at November meeting. Fund balances are shown on the attached budget sheet. The proposed 1990-1991 branch budget was presented. Two amendments were made. Motion made and seconded to adopt the 1990-1991 branch budget, as amended. Adopted (Copy of adopted budget is attached).

Motion made and seconded to adjourn at 10:20 p.m. Adopted.

Respectfully submitted,

Thomas R. Walther, Secretary

To help those members who would like to get in contact with one of the officers during the upcoming year here are their addresses and phone numbers:

| President | Don Andre | 2321 Golf Road, Apt.1
Eau Claire, WI 54701
715-832-3265(H)
715-723-8506(W) |
|---|--------------|--|
| President Elect | Charles Leet | CONTECH Construction Products
2601 Apt. B Wantas Dr.
Stevens Point, WI 54481
715-341-8371 |
| Secretary/
Treasurer | Tom Walther | 1113 E. Mission Dr.
Eau Claire, WI 54701
715-835-0543(H)
715-839-2952(W) |
| Past President/
Dir. Sec. Board/
Newsletter Edito | | 3721 Forest Knoll Dr.
Eau Claire, WI 54701
715-835-1677(H)
715-839-2695(W) |
| Director at Large
to Section Board | Earl Holzman | 1316 Emery St.
Eau Claire, WI 54701
715-833-0462(H)
715-834-3161(W) |

PRESIDENT'S MESSAGE

First of all, I would like to take the time to say it is a privilege to be serving all of you this year as President of the Northwest Branch. Last year our Branch showed a increase in member participation, but we are hoping for a even better turn out this year. Already this year there are signs of good things to come. One example is that of Chuck Leet of Stevens Point coming to the last meeting in Eau Claire. I would like to thank Chuck, not only personally, but from the whole Branch for volunteering his time and efforts as President-Elect.

Another example is the location of our next meeting. Again this year, we will be holding a meeting in Rice Lake. I would like to thank Roccy Raymond for setting up the meeting. It is always nice to move the location of our meetings to other areas of the Northwest Branch. If anyone else would like to hold a meeting in their respective area, please contact me at 715-723-8506 or Chuck Leet, President Elect at 715-341-8371 with your suggestions.

Again, I look forward to the coming year and hope we will see more of you come out and share in the fun.

Sincerely,

Don Andre, President

SCHOLARSHIP DISCUSSION

At our last meeting we discussed the current status of the scholarship and who we are trying to serve with it. We also discussed the fact that the Wisconsin Section will, starting this year, match our scholarship with \$250. This leaves us with \$450 to give to a deserving student.

Our problem, as evident by the number of applications we receive(this year no one applied), that it may be that we are serving too small of an audience. Currently the scholarship goes to a pre-Civil Engineering sophomore at either UW-Eau Claire, UW-La Crosse, UW-River Falls, or UW-Stevens Point that has been accepted into an full engineering program.

At the upcoming meeting we are going to discuss the status of the scholarship and entertain any possible changes to the eligibility of students. Some possibilities are:

- Offer it to high school students accepted into an
- engineering program.
- Leave it as is.
- ???

Remember, our initial goals were to select a student in the area served by our branch and that is planning on a career in civil engineering. To entertain a larger audience may require us to re-evaluate our goals.

AMERICAN SOCIETY OF CIV' ENGINEERS

NORTHWEST BRANCH WISCONSIN SECTION



| | 1990 - 1993 | 1 BUDGET | |
|---------------------------------------|--|-----------|---------------------------------|
| | 89-90 | 89-90 | 90-91 |
| Item | Budget | Actual | Budget |
| INCOME: | | | and the second |
| Section dues allotment | \$600.00 | \$542.00 | \$600.00 |
| Donations to | | | |
| scholarship | \$200.00 | \$100.00 | \$250.00 |
| Interest on checking | \$ 0.00 | \$ 52.99 | \$ 50.00 |
| | \$800.00 | \$694.99 | \$900.00 |
| EXPENSES: | | | |
| Travel to meetings | \$130.00 | \$170.00 | \$205.00 |
| Newsletter, 4 issues, | | | |
| print & postage | \$300.00 | \$111.28 | \$200.00 |
| Programs, including | e e | | |
| speaker & guest | * | | *150.00 |
| dinners. | \$ 75.00 | \$160.00 | \$150.00
\$ 20.00 |
| Miscellaneous | \$ 20.00 | \$ 39.01 | \$ 20.00 |
| Management conference
registration | \$ 75.00 | \$ 75.00 | \$ 75.00 |
| Transfer to scholarship | and the second sec | + | |
| fund | \$200.00 | \$100.00 | \$250.00 |
| | \$800.00 | \$655.29 | \$900.00 |
| _ | GENERAL FUN | D BALANCE | _ |
| Balance in checking on | 9/24/89 | | \$1169.31 |
| Revenues | | | \$ 694.99 |
| Expenses | 0/15/00 | | $\frac{(\$ 655.29)}{\$1209.01}$ |
| Balance in checking on | 31,131,30 | | \$1203.01 |

SCHOLARSHIP FUND REPORT .

| Beginning of year balance (9/24/89) | \$1017.70 |
|--|-----------|
| Income: Interest earned | \$ 130.28 |
| Other (Donation) | \$ 100.00 |
| | \$ 0.00 |
| Expenses None 18
End of year balance (9/ 15 /90) | \$1247.98 |





NORTHWEST BRANCH



AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST

NEWSLETTER

FEBRUARY 13, 1991

MEETING NOTICE: Annual Joint Meeting with WSPE, Spouses Welcome

- DATE: Thursday March 5, 1992
- PLACE: Sweetwaters Restaurant 1104 W. Clairemont Avenue Eau Claire, WI 54702
- SCHEDULE: 6:00 pm Social 7:00 pm Dinner 8:00 pm Program Followed by a very brief business meeting

PROGRAM:

Gary Orlich of BRW, Minneapolis will present a program on the Mall Of America project in Bloomington Minnesota. The Mall Of America will be one of the largest shopping malls in the world when it opens in August 1992. This presentation will give us an overview of the planning and construction of the mall and its surrounding infrastructure. Please bring your spouses as this may be the least expensive introduction to a large shopping mall you may ever get.

Dinner will be buffet style. Please call Julie Burtis at Ayres Associates (715) 834-3161 by March 3 to make reservations. Cost will be \$10.00 per person.

Information: Marty Hanson or Earl Holzman at (715) 834-3161

PRESIDENTS MESSAGE

National Engineers week begins February 16th though February 22. Many engineers across America will be going to schools and other public places to promote math science and engineering. The emphasis for this year is Discovery. My hope is that many people will discover how engineers add to the society with the use of common sense, ingenuity and by being innovative. I look forward to seeing all of you at our joint meeting on March 6th with WSPE. This meeting was postponed from Engineers Week so we could get a speaker to come from the Mall Of America project in Bloomington Minnesota.

Chuck Leet, Branch President

Minutes of N.W. Branch Meeting November 14, 1991

Eleven members met at Ayres Associates in Eau Claire at 5:30 P.M. Martin Hanson gave a presentation on digital terrain modeling and its uses in highway design.

Eleven members and one guest then convened at Sweetwaters restaurant in Eau Claire for dinner and the business meeting.

President Elect Hanson called the meeting to order at 8:15 P.M.

Motion was made and seconded to approve the minutes of the October 10, 1991 meeting. Adopted.

Treasurer's report was given as follows:

Balance on 10/09/91 = \$1560.61 Expenditures: ASCE - Mgt. Conference Registration for M. Hanson/ \$75.00; Ayres Associates print and postage, October newsletter/\$75.25. Revenues: Interest for October/\$6.41 Balance on 11/09/91 = \$1416.67

Motion made and seconded to approve the Treasurer's report. Adopted.

Group again discussed the Branch scholarship.

Discussed current eligibility requirements and the fact that current system is not working.

Discussed various alternatives that could be used.

New Criteria Shall Be:

- 1. Home address in Branch geographic area.
- Must be completing at least the first full year in engineering curriculum.
- Eligible schools shall be:

UW-MadisonUW-PlattevilleUW-MilwaukeeMarquette Univ.Milwaukee School of Engr.U. of Minnesota

Notification of availability of the scholarship;

Branch President shall send a letter to ASCE Student Chapter/Club Faculty Adviser with copies to each Engineering School Dean and Chair/Head of the Civil Engr. Dept. at each of the seven eligible schools.

Letter shall contain a note that the President will make a followup telephone call. Application forms shall accompany each notification letter. Notification of availability letter shall be sent by February 1st of each year.

- 5. Application submission date shall be May 1st of each year.
- 6. Scholarship committee shall have full power to review the applications and select the recipient.
- Committee shall notify the successful recipient by June 30th of each year.
- 8. The President shall appoint a three (3) person Scholarship Committee in November of each year.
- 9. Scholarship award shall be \$500 with \$250 from the Branch and \$250 from the Section.

Motion made and seconded to adopt the preceding Scholarship criteria. Adopted.

At February 1992 meeting, Dan Herzberg will report on better investment options for the scholarship fund money. Under the newly adopted criteria, UW-Eau Claire will likely desire to no longer be the fund custodian and it will have to be moved.

Discussed status of newsletter mailings for dropped branch members.

Motion made and seconded to send newsletters for one year after a member has been dropped from the ASCE headquarters listing of Branch members and then stop the mailings. Adopted.

Motion made and seconded to adjourn the meeting at 9:20 P.M. Adopted.

Mr. Earl Holzman, P. E., Editor Ayres Associates 1300 W. Clairemont Ave. P.O. Box 1590 Eau Claire WI 54702-1590

03



To build a stronger society, ASCE needs resources that only you possess. Those resources are your skills to recruit other civil engineers who are not members of your professional organization.

By strengthening ASCE, you'll also be building your Section and/or Branch directly. With each "sponsored" member that you recruit, your Section will receive \$10 when membership growth exceeds 3%.

By participating in ASCE's 1991/92 MEMBER-GET-A-MEMBER DRIVE you can also help yourself. Recruit two members and receive a special ASCE mug. Recruit four members and we'll send you a distinctive pen. If you recruit eight new members, you'll receive an executive portfolio, designed to organize your papers at meetings, seminars and conferences. Also, whoever submits the most new members will receive hotel accommodations, air fare, theater tickets, and paid registration to ASCE's 1992 Annual Convention in New York City. Sponsored applications must be postmarked by July 1, 1992. Contact your Section or Branch, or call 1•800•548•ASCE. We'll send application kits for you to distribute.

You've built a career...now help build a society!



1991/92 MEMBER-GET-A-MEMBER DRIVE



NORTHWEST BRANCH

ASCE

AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

MEETING NOTICE

APRIL 5, 1991

Joint Meeting of WSPE and ASCE

AMERICAN

SOCIETY OF CIVIL ENGINEERS FOUNDED 1852

DATE: Thursday, April 18, 1991

LOCATION: Sky Club 506 Post Rd. (Bus.. 51) Plover, WI (3 miles south of Stevens Point)

SCHEDULE: 3:30 WI Section Board Meeting 5:30 Social Hour 6:30 Dinner 7:30 Presentation 9:00 Business Meeting

PRESENTATION:

Brian Mullins of Wickwire Gavin P.C. will give a presentation about professional liability as it pertains to Civil Engineering.

Presidents Message

We look forward to our last meeting before we break for summer. I think all of us from the Eau Claire and Chippewa Falls area are looking forward to meeting some of our fellow engineers from the Stevens Point area. We are also fortunate to have the members from the Section Board join us. Anyone who wants to ride over together is more than welcome to call me at (715) 723-8506 or Earl Holzman at (715) 834-3161. We can set up a meeting place and departure time later. I'm looking forward to getting together one last time before the busy construction season begins.

Don Andre

MINUTES OF NORTHWEST BRANCH MEETING

November 8, 1990

Eleven members met at Rice Lake Weighing Systems in Rice Lake at 5:45 p.m. for a tour of their manufacturing facilities. The firm manufacturers new and remanufactured weighing equipment including finely calibrated laboratory weights.

The group then convened at Duffers Supper Club for dinner and the business meeting.

Present Elect Leet called the business meeting to order at 8:45 p.m.

Motion made & seconded to approve the minutes of the October 4, 1990 meeting. Adopted.

Treasurer's report was given as follows:

Balance on 9/18/90 - \$1209.01

Expenditures: T. Walther, director travel to Board Meeting/\$75.00; Stafne's, speaker dinner/\$20.00; Ayres Associates, postage for February, April & September 1990 newsletters/\$86.99; ASCE (rational HQ), management conference registration for C. Leet/\$75.00. Revenues: Interest, September/\$5.73; Interest, October/\$4.74.

Balance on 11/07/90 =\$962.49

Motion made and seconded to approve the treasurer's report. Adopted.

Discussed the branch scholarship fund. Various options were reviewed for improving the fund operation. Motion made and seconded to create a three C31 person committee to make changes to the scholarship qualification and application process and to implement those changes upon approval of the branch officers. Adopted.

Motion made and seconded to have the scholarship revision committee include in their charge the following: Scholarship shall go to a civil engineering student at a civil engineering degree granting college; the recipients home address shall be in the Branch geographic area. Adopted.

President Elect Leet appointed the following to the scholarship revision committee: Steve Sletner, Rocci Raymond, Chris McMahon.

Mr. Holzman reported on section board activities. He stressed the desire for branch members to submit suitable entrants for the next round of section outstanding civil engineering achievement awards.

Motion made and seconded to adjourn at 9:30 p.m. Adopted.

Respectfully Submitted,

Thomas R. Walther, Secretary

MINUTES OF NORTHWEST BRANCH MEETING

February 28, 1991

This was the annual joint meeting of the Northwest Branch with the area chapter of NSPE. Twenty five persons including 8 ASCE members, 15 WSPE members and 2 guests were present. The group convened at The Flame Supper Club in Chippewa Falls for social, dinner and a speaker.

No business meeting was conducted. Mr. Otis Franke, Campus Planner of U.W.-Eau Claire spoke about campus planning activities and upcoming projects.

Respectfully submitted,

Thomas R. Walther, Secretary



ASCE

NORTHWEST BRANCH



AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

NEWSLETTER

SEPTEMBER 24, 1991

Meeting Notice

- DATE: Thursday, October 10, 1991
- PLACE: Waters Edge Supper Club
- SCHEDULE: 5:00 P.M. Tour, Amoco Foam Products 6:00 P.M. Social Period, Waters Edge 6:30 P.M. Dinner 7:30 P.M. Northwest Branch Meeting

Program: Mr. Ray Peterson of Amoco Foam Products will give a tour of the Chippewa Falls Facility. Amoco manufacturers polystyrene food service and industrial products and also has an active recycling program for these materials.

Locations: Amoco Foam Products 1500 West River Street, Chippewa Falls, WI (on Hwy 29 just east of Hwy 53)

The Waters Edge Supper Club is on CTH "S" east of Chippewa Falls on Lake Wissota

PRESIDENTS MESSAGE

It is that time of the year again when we will be starting to get back into another year of ASCE meetings. The construction season will soon be coming to a close and everyone will be looking forward to talking about their past summer's events.

Last year the Northwest Branch conducted meetings in Rice Lake and Plover. The meetings proved to be a great success. This year the Northwest Branch will be conducting an additional meeting in the Wausau area to encourage members from all over the Northwest to become involved in ASCE.

It has been an honor and definitely a learning experience serving as the Northwest Branch president in the past year. I am looking forward to seeing everyone again this year and hope that the Northwest Branch will grow.

Sincerely,

Don Andre

MARK YOUR CALENDAR . . .

TENTATIVE NORTHWEST BRANCH MEETING DATES

OCTOBER 10, 1991

NOVEMBER 14, 1991

FEBRUARY 20, 1992 (Joint WSPE Meeting)

APRIL 23, 1992 (Wisconsin Section Board Meeting)

MINUTES OF NORTHWEST BRANCH MEETING APRIL 18, 1991

Meeting was held at the Sky Club in Plover. Eight Northwest Branch members were joined by three Section Board officers and six guests including our speaker for a total attendance of seventeen.

Dinner was followed by a presentation by attorney Brian Mullens of Wichwire Gavin. His presentation pertained to professional liability for Civil Engineers.

The Business Meeting was called to order by president Don Andre at approximately 9:00 p.m.

Motion was made and seconded to approve the minutes of the February 28, 1991 and the November 8, 1990 meetings as published in the newsletter. Adopted.

Treasurer's report was given as follows:

Balance on 11/07/90 = \$962.49

Expenditures: Ayres Associates, Oct. 90

Newsletter postage/\$32.97; Ayres Associates, Print & Postage, Feb. newsletter/\$39.60.

Revenues: Interest for - November/\$4.27; December/\$4.03; January/\$4.18; February/\$4.99; March/\$6.26; Section dues allotment/\$608.00.

Balance on 4/17/91 = \$1521.65

Motion made and seconded to approve the treasurer's report. Adopted.

Discussed future branch meeting locations. Motion made and seconded to hold April 1992 meeting in Central Wisconsin. Motion made and seconded to hold September 1991 meeting in Eau Claire and arrange for golf outing prior to dinner.

Discussed possible candidates for branch officers. Earl Holzman volunteered to take over Newsletter Editor position.

Motion made and seconded to adjourn at 9:40 p.m.

Respectfully submitted,

David H. Pantzlaff for Thomas L. Walther, Secretary

AMERICAN SOCIETY OF CIVIL ENGINEERS

NORTHWEST BRANCH WISCONSIN SECTION



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SCHOLARSHIP FIND REPORT

Beginning year balance (9/18/90) \$1247.98

ELECTION OF OFFICERS

The following canidates are presented for the Northwest Branch of the Wisconsin Section of the American Society of Civil Engineers:

President: Chuck leet President-Elect: Martin Hanson Secretary/Treasurer: Thomas Walther

Please fill out the ballot enclosed in this newsletter and either bring it to the October 10, 1991 meeting or mail it to:

Mr Earl Holzman Ayres Associates P.O. Box 1590 Eau Claire, WI 54702-1590

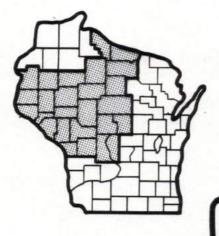
ASCE BALLOT

President:

President-Elect:

Secretary/Treasurer:

[] Thomas R. Walther
[] _________(Write-in)





NORTHWEST BRANCH

AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST

NEWSLETTER

NOVEMBER 1, 1991

Meeting Notice

DATE: Thursday, November 14, 1991

PLACE: Ayres Associates, Sweetwaters

SCHEDULE: 5:30 P.M. Program, Ayres Associates 6:30 P.M. Social Period, Sweetwaters Restaurant 7:00 P.M. Dinner 8:00 P.M. Northwest Branch Meeting

AMERICAN SOCIETY OF

> CIVIL NGINEERS FOUNDED 1852

Program:

DTM, Digital Terrain Modeling

Total station surveying and new automated design systems have been two of the fastest developing technologies in transportation engineering in recent years.

Ayres Associates utilizes a combination of hardware and software products to process survey information and perform roadway design. Marty Hanson, Manager-Highway Division at Ayres will demonstrate and explain the CAiCE Survey System at the upcoming ASCE meeting. CAiCE can be used to process survey information, map survey information, compute digital terrain models, produce contour maps, compute cross sections along alignments, and more. CAiCE can also be used to view information both plan and perspective views.

Locations: Ayres Associates 1300 W. Clairemont Avenue Eau Claire, WI 54702

> Sweetwaters Restaurant 1104 W. Clairemont Avenue Eau Claire, WI 54702

Information: Marty Hanson or Early Holzman at (715) 834-3161

PRESIDENT'S MESSAGE:

As we bring the 1991 construction to a finish, I would like to challenge the Northwest Branch to get involved. It has been said, "we can do more together when we pool our resources". One of the projects we can get involved with is getting our scholarship fund out of the bank and into a student's hands. This will be the topic of our business meeting in November. The November meeting will be educational as Marty Hanson explains digital terrain modeling.

In closing, I look forward to this coming year. As civil engineers we need to support each other.

Chuck Leet, Branch President

SCHOLARSHIP UPDATE

The Northwest Branch, Wisconsin Section, ASCE has a scholarship that it sponsors. This scholarship is called the ASCE/GOODELL scholarship. It was established to recognize the unselfish efforts of Harvy Goodell to the profession of Civil Engineering. The selection criteria established for the scholarship are as follows:

- Acceptance to a Civil Engineering Program at a Wisconsin or Minnesota Engineering campus.
- 2) Sophomore standing.
- 3) Enrolled in the Pre-Civil Engineering Program at the University of Wisconsin Eau Claire, Lacrosse, River Falls or Stevens Point.

Selection is based on the students need and interest in the profession. Grades were intentionally excluded as a selection criteria due to the enrollment requirements in engineering programs.

The amount of the scholarship is \$200.00, with the Wisconsin Section now adding an additional \$250.00 for a total of \$450.00.

This all seems to be well thought out and reasonable, but there are problems. The first year there was one applicant, the second year two and the third year none. Part of the problem appears to be apathy from the students while at the same time there are some definite administration problems on our part.

At the last branch meeting (October 10) it was decided that some changes need to be made in our scholarship program. It was also decided that scholarship modification will be the major item of discussion for the meeting on November 14, 1991. If you have any interest, ideas or recommendations concerning the Goodell Scholarship please come to the meeting to help get it rolling again. If you can not make it to the meeting but would like to make a suggestion please contact:

Earl Holzman Ayres Associates P O BOX 1590 Eau Claire WI 54702-1590

Phone: (715) 834-3161

Your involvement and recommendations will be greatly appreciated.

Earl Holzman, Newsletter Editor

MINUTES OF N.W. BRANCH MEETING

OCTOBER 10, 1991

Seven members met at Amoco Foam Products in Chippewa Falls at 5:00 p.m. for a tour of their manufacturing facility. The firm produces consumer and commercial foam plastic products from plates and cups to insulation board. The group then convened at the Waters Edge Supper Club for dinner and the business meeting.

Past President Holzman called the meeting to order at 8:10 p.m.

Motion made and seconded to approve the following branch officers for the 1991-1992 year. Adopted.

| President | Charles Leet |
|-----------------------|----------------|
| President Elect | Martin Hanson |
| Secretary/Treasurer | Thomas Watcher |
| Past President/Branch | |
| Rep. to Section Board | Donald Andre |

President Leet took over the meeting. Motion was made and seconded to approve the minutes of the April 18, 1991 meeting. Adopted.

Treasurer's Report was given as follows:

Balance on 4/17/91 = \$1521.65 Expenditures: None Revenues: Interest for April/\$6.56; May/\$6.28; June/\$6.52; July/\$6.33; August/\$6.57; September/\$6.60

Balance on 10/09/91 = \$1560.51

Motion made and seconded to adopt the 1991-1992 budget as presented in the September newsletter. Adopted.

Motion made and seconded to authorize Martin Hanson to attend the Zone 3 Management Conference in Kansas City next February and for the Branch to pay the \$75.00 registration fee. Adopted.

Motion made and seconded to adjourn the meeting at 8:40 p.m. Adopted.

Respectfully Submitted,

Thomas R. Watcher, Secretary

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NORTHWEST BRANCH

AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST

NEWSLETTER

FEBRUARY 13, 1991

MEETING NOTICE: Annual Joint Meeting with WSPE, Spouses Welcome

AMERICAN SOCIETY OF

CIVIL ENGINEERS FOUNDED 1852

- DATE: Thursday March 5, 1992
- PLACE: Sweetwaters Restaurant 1104 W. Clairemont Avenue Eau Claire, WI 54702
- SCHEDULE: 6:00 pm Social 7:00 pm Dinner 8:00 pm Program Followed by a very brief business meeting

PROGRAM:

Gary Orlich of BRW, Minneapolis will present a program on the Mall Of America project in Bloomington Minnesota. The Mall Of America will be one of the largest shopping malls in the world when it opens in August 1992. This presentation will give us an overview of the planning and construction of the mall and its surrounding infrastructure. Please bring your spouses as this may be the least expensive introduction to a large shopping mall you may ever get.

Dinner will be buffet style. Please call Julie Burtis at Ayres Associates (715) 834-3161 by March 3 to make reservations. Cost will be \$10.00 per person.

Information: Marty Hanson or Earl Holzman at (715) 834-3161

PRESIDENTS MESSAGE

National Engineers week begins February 16th though February 22. Many engineers across America will be going to schools and other public places to promote math science and engineering. The emphasis for this year is Discovery. My hope is that many people will discover how engineers add to the society with the use of common sense, ingenuity and by being innovative. I look forward to seeing all of you at our joint meeting on March 6th with WSPE. This meeting was postponed from Engineers Week so we could get a speaker to come from the Mall Of America project in Bloomington Minnesota.

Chuck Leet, Branch President

Minutes of N.W. Branch Meeting November 14, 1991

Eleven members met at Ayres Associates in Eau Claire at 5:30 P.M. Martin Hanson gave a presentation on digital terrain modeling and its uses in highway design.

Eleven members and one guest then convened at Sweetwaters restaurant in Eau Claire for dinner and the business meeting.

President Elect Hanson called the meeting to order at 8:15 P.M.

Motion was made and seconded to approve the minutes of the October 10, 1991 meeting. Adopted.

Treasurer's report was given as follows:

Balance on 10/09/91 = \$1560.61 Expenditures: ASCE - Mgt. Conference Registration for M. Hanson/ \$75.00; Ayres Associates print and postage, October newsletter/\$75.25. Revenues: Interest for October/\$6.41 Balance on 11/09/91 = \$1416.67

Motion made and seconded to approve the Treasurer's report. Adopted.

Group again discussed e Branch scholarship.

Discussed current eligibility requirements and the fact that current system is not working.

Discussed various alternatives that could be used.

New Criteria Shall Be:

- 1. Home address in Branch geographic area.
- Must be completing at least the first full year in engineering curriculum.
- Eligible schools shall be:

UW-MadisonUW-PlattevilleUW-MilwaukeeMarquette Univ.Milwaukee School of Engr.U. of Minnesota

Notification of availability of the scholarship;

Branch President shall send a letter to ASCE Student Chapter/Club Faculty Adviser with copies to each Engineering School Dean and Chair/Head of the Civil Engr. Dept. at each of the seven eligible schools.

Letter shall contain a note that the President will make a followup telephone call. Application forms shall accompany each notification letter. Notification of availability letter shall be sent by February 1st of each year.

- 5. Application submission date shall be May 1st of each year.
- Scholarship committee shall have full power to review the applications and select the recipient.
- Committee shall notify the successful recipient by June 30th of each year.
- 8. The President shall appoint a three (3) person Scholarship Committee in November of each year.
- Scholarship award shall be \$500 with \$250 from the Branch and \$250 from the Section.

Motion made and seconded to adopt the preceding Scholarship criteria. Adopted.

At February 1992 meeting, Dan Herzberg will report on better investment options for the scholarship fund money. Under the newly adopted criteria, UW-Eau Claire will likely desire to no longer be the fund custodian and it will have to be moved.

Discussed status of newsletter mailings for dropped branch members.

Motion made and seconded to send newsletters for one year after a member has been dropped from the ASCE headquarters listing of Branch members and then stop the mailings. Adopted.

Motion made and seconded to adjourn the meeting at 9:20 P.M. Adopted.

Mr. Earl Holzman, P. E., Editor Ayres Associates 1300 W. Clairemont Ave. P.O. Box 1590 Eau Claire WI 54702-1590



To build a stronger society, ASCE needs resources that only you possess. Those resources are your skills to recruit other civil engineers who are not members of your professional organization.

By strengthening ASCE, you'll also be building your Section and/or Branch directly. With each "sponsored" member that you recruit, your Section will receive \$10 when membership growth exceeds 3%.

By participating in ASCE's 1991/92 MEMBER-GET-A-MEMBER DRIVE you can also help yourself. Recruit two members and receive a special ASCE mug. Recruit four members and we'll send you a distinctive pen. If you recruit eight new members, you'll receive an executive portfolio, designed to organize your papers at meetings, seminars and conferences. Also, whoever submits the most new members will receive hotel accommodations, air fare, theater tickets, and paid registration to ASCE's 1992 Annual Convention in New York City. Sponsored applications must be postmarked by July 1, 1992. Contact your Section or Branch, or call **1-800-548-ASCE**. We'll send

application kits for you to distribute. You've built a career...now help build a society!



1991/92 MEMBER-GET-A-MEMBER DRIVE





ASCE

AMERICAN SOCIETY OF CIVIL ENGINEERS WISCONSIN SECTION NORTHWEST BRANCH

MEETING NOTICE

April 8, 1992

Joint Meeting of WSPE and ASCE

DATE:

Thursday, April 23, 1992

AMERICAN SOCIETY OF

CIVIL ENGINEERS FOUNDED

SCHEDULE:

WI Section Board Meeting 3:00 PM 5:15 PM Tour Social 6:30 PM 7:00 PM 8:00 PM

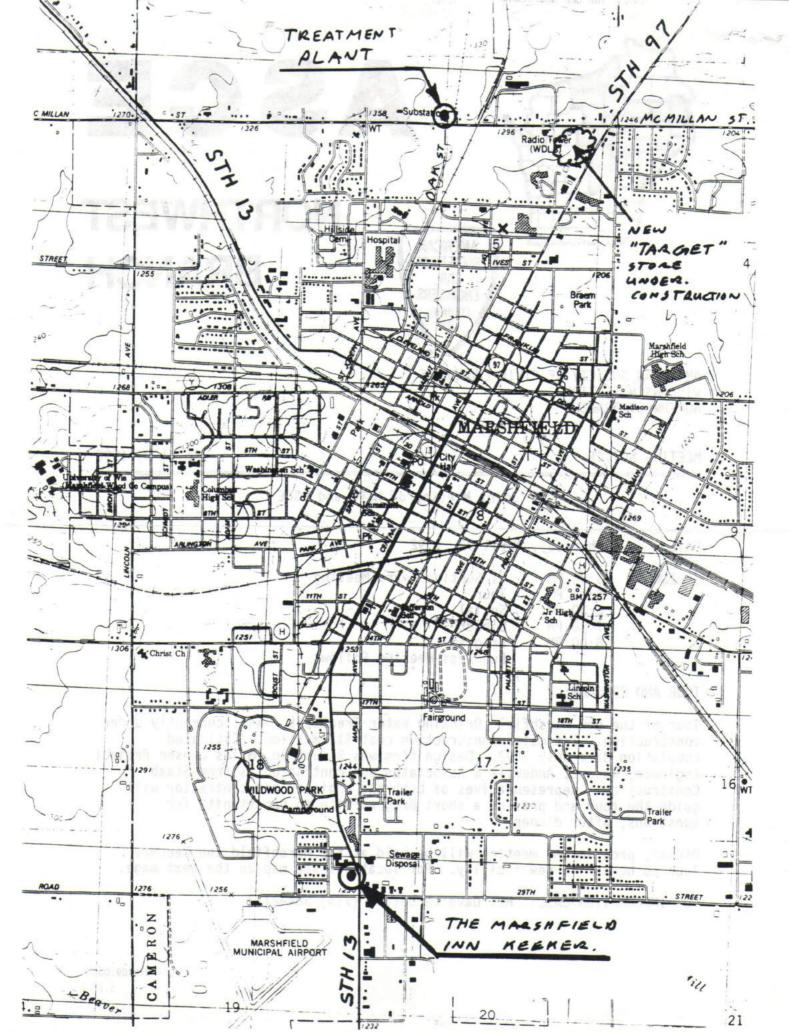
Dinner Program Business Meeting Follows

TOUR AND PROGRAM:

Tour of the new Marshfield Drinking Water Treatment Plant, currently under construction. Estimated construction cost \$12 million. Estimated completion date July 1992. Design firm was Bonestroo, Miles Jensen Project Engineer, Rosene, Anderlik & Associates and contractor is from Staab Construction. Representatives of both the engineer and contractor will guide the tour and present a short program with an opportunity for questions, after dinner.

Dinner, program and meeting will be held at the Marshfield Inn Keeper. Tour to be at the new facility. For locations see map on the next page.

FOR INFORMATION CALL: Mr. Dave LaFontain (715) 384-2133



Presidents Message

Spring is here, and with that our last ASCE meeting before the 1992 construction season. I would first like to say thanks to Marty Hanson of Ayres & Associates for arranging the presentation on the Mall of America. We had a super turn out come to see Gary Orlich of BRW discuss this large scale civil engineering project in Minneapolis, MN. If you missed this meeting you missed an excellent presentation.

Our Annual Joint Meeting with the Wisconsin Section Board will be held in Marshfield. Hats off to Dave LaFontain of Perry-Carrington Engineering Corporation for setting up a tour through the Marshfield Water Treatment Facility. Having our meeting more centrally located should encourage the members from Park Falls, Wausau and Stevens Point to attend.

I look forward to seeing you all in April.

Chuck Leet

MINUTES OF NORTHWEST BRANCH MEETING

March 5, 1992

This was the annual joint meeting with area NSPE members.

Ten (10) ASCE members, joined by 21 guests (NSPE members, spouses and the speaker) for a total of 32 people, convened at Sweetwaters Restaurant in Eau Claire for a social hour and a 7:00 P.M. dinner.

Following dinner, President-elect Martin Hanson introduced guest speaker Gary Orlich. Mr. Orlich gave a highly informative talk on design and construction of the \$850 million Mall of America and associated infrastructure in Bloomington, MN.

No formal business meeting was held.

The meeting adjourned at 10:00 P.M.

Respectfully Submitted,

Thomas R. Walther, Secretary



How to Design Cost-Effective Stormwater **Detention Facilities**

This practical hands-on seminar will show you how to design cost-effective detention systems that can meet local criteria, comply with EPA's water quality regulations and solve stormwater run-off problems. Discover alternative designs for detention facilities. Two days. \$845 Member / \$745 Nonnember.

REGISTRATION INFORMATION

Enroll Today!

Simply mail, fax or call in your registration. none: 1-800-548-2723; (212) 705-7668 Fax: 212-421-1826 (24 hours a day) Mail: ASCE, Continuing Education 345 East 47th Street New York, NY 10017

If mailing or faxing your registration please fill out the registration form. All registrations will be confirmed in writing. If not confirmed, please call. Please register early, enrollment is limited.

FEES: See seminar descriptions. Fees include meeting materials and refreshments. Registration fee must be paid in advance, on seminar day or with purchase order.

CERTIFICATES: Continuing Education Units (CEU's) will be awarded to participants who attend the entire seminar. One

CEU equals ten contact hours of instruction.

TEAM DISCOUNT: Send three or more people and receive a

0% discount off each regular enrollment fee. Larger Lis ounts will be negotiated for groups greater than three. Please call for more information. INSTRUCTOR SUBSTITUTION: ASCE reserves the right to

substitute an equally qualified instructor, should unforeseen circumstances so require.

CANCELLATIONS: Cancellations less than five working days prior to the seminar are subject to a \$50 cancellation fee. # insufficient enrollment necessitates canceling the seminar, all tuition will be refunded. No refunds after seminar date.

SEMINAR LOCATION, HOTEL INFORMATION AND TIME: Seminar location, hotel information and time will be included with the confirmation letter. Accommodations are not included in your registration fee.

TAX DEDUCTION: Treasury regulation 1.162-5 permits an income deduction for education expenses including fees, travel, meals and lodging. However, the Tax Reform Act of 1986 limits deductions for business meals and for unreimbursed travel by employees.

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Drilled Foundations in conjunction with The International Association of Foundation Drilling Learn the fundamentals of drilled shaft design and construction for axial and lateral loads, slurry displaced drilled shafts, concrete placement, load test design and evaluation, fundamentals of inspection, and specifications for construction. Also, examine soil investigation for better foundations, unit pricing on extras, changed conditions, avoiding claims litigation. Two days. \$235/255 Member / \$255/275 Non-member.

May 19-20 Chicago, IL

Sept 14-15 Minnespolis, MN

Wetlands and 404 Permitting: How to Get Through the Process

This very timely seminar will show you how to identify wetlands, assess and meet 404 permitting requirements, evaluate potential permitting strategies and obtain a 404 permit. Learn from national and local experts what wetlands are, how they function and why they are important. Discuss technical aspects of wetlands creation and mitigation and all you need to know about the 404 permitting process. One day, \$345 Member / \$395 Non-member.

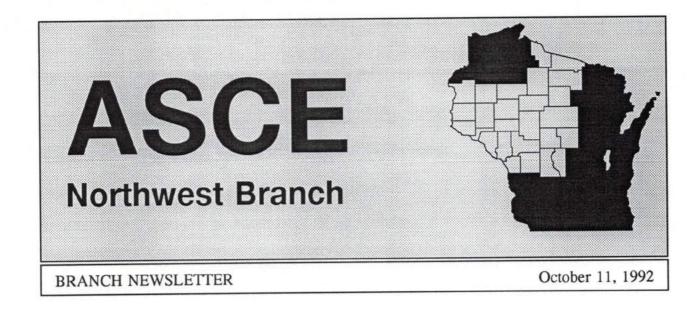
> July 28 Minneapolis, MN Sept 21

Chicago, IL

Mr. Earl Holzman, P. E., Editor Ayres Associates 1300 W. Clairemont Ave. P.O. Box 1590 Eau Claire WI 54702-1590

Earl- This needs a different address:

Thomas J. Pascos Ayres Associates 1300 M. Clafremont Ave



MEETING NOTICE

The first meeting of the new ASCE year will be held on Thursday, October 22, 1992. Mr. Dave Bogstad of Jennico Corporation will conduct a tour of their new manufacturing facility in Eau Claire. Following the tour, the group will convene at the Flame Restaurant for a social period, dinner and business meeting. The Jennico facility and the Flame Restaurant are located near the southern intersection of US 53 and CTH "J" in Eau Claire.

The business meeting will include a discussion of the Branch offices for the current year. Nominations and elections are normally conducted at this meeting so your attendance is strongly encouraged. If you are interested in holding a Branch office, please contact Marty Hanson, Branch President at 715/834-3161.

Holding an office in the local chapter requires a large dose of enthusiasm and a small amount of time. Please consider contributing your time and talent to the local chapter. The continuation of efforts such as the Branch

Scholarship Award depend on the participation of our members.

OFFICERS

| President | ł | • | • | • | • | • | Chuck Leet |
|---------------------|---|---|---|---|---|---|----------------|
| President-Elect | | • | | • | • | • | Martin Hanson |
| Secretary/Treasurer | | • | • | | | | Thomas Walther |

MEETING NOTICE

October 22, 1992

6:00 Meet at Jennico Plant Lobby

7:00 Social at Flame Restaurant

- 7:30 Dinner
- 8:30 Business Meeting

RSVP by October 20, 1992 Julie Burtis @ 715/834-3161

Minutes of the Northwest Branch Meeting April 23, 1992

Thirty-one (31) members and guests, including the Wisconsin Section Board of Directors, met at the newly completed Marshfield water treatment plant at 5:30 pm for a tour.

Twenty-two (22) members and guests (17 members, 5 guests) then convened for dinner at the Marshfield Innkeeper.

President Leet called the business meeting to order at 8:50 pm.

Motion was made and seconded to approve the minutes of the November 14, 1991 and March 5, 1992 meetings. Adopted

Treasurer's report was given as follows:

| Balance on November 11, 1991 | \$1,416.67 |
|--|------------|
| Expenses: | |
| Sweetwaters (guest dinner) | 9.00 |
| Ayres Associates (November newsletter) | 45.00 |
| Sweetwaters (group dinners) | 283.40 |
| Martin Hanson (meeting expenses) | 20.99 |
| Gary Orlich (speaker expenses) | 53.20 |
| Revenues: | |
| Interest for 10/25-11/15 | 4.49 |
| Interest for 11/16-11/22 | 1.36 |
| Interest for 11/23-11/24 | 5.79 |
| Interest for 11/25-1/24 | 4.78 |
| Interest for 1/25-2/24 | 4.69 |
| Interest for 2/25-3/24 | 6.07 |
| 1992 Dues allotment | 626.00 |
| March dinner income | 310.00 |
| Balance on April 21, 1992 | \$1,968.26 |

Motion was made and seconded to approve the treasurer's report. Adopted

President Leet informed the group that the scholarship fund applications will be sent out this coming week.

Motion was made and seconded to adjourn the meeting at 9:10 pm. Adopted

Respectfully submitted, Thomas R. Walther Secretary/Treasurer

YOUNG GOVERNMENT CIVIL ENGINEER OF THE YEAR AWARD

This award is presented annually to a distinguished Young Civil Engineer employed in the public service. Up to four recipients may be designated annually, no more than one from each Zone.

The candidate must be a Member of ASCE, an engineer of recognized leadership potential, preferably registered, and a citizen of the United States. The nominator should be a registered professional engineer or a City, State of Federal government official.

Nominations must be submitted by February 1, 1993 and are available from President Hanson at 715/834-3161.

1993 DANIEL W. MEAD CONTEST FOR YOUNGER MEMBERS

The Daniel W. Mead prize for Younger Members is awarded annually on the basis of papers on professional ethics. This contest provides alert young civil engineers with an opportunity to further their professional development. The award was established to honor the memory and accomplishments of Daniel W. Mead, the 67th President of ASCE and a Professor of Hydraulics and Sanitary Engineering at the University of Wisconsin in Madison from 1904 to 1932.

Nominations must be submitted by January 1, 1993 and are available from Steve Miller at 414/259-1500.

ASCE ISSUES 'CALL TO MEMBERS' FOR WORK ON "MODEL STATE WATER ALLOCATION LAW STANDARDS" and "SUBDIVISION AND SITE PLAN STANDARDS"

Membership on ASCE standards committees is open to all interested persons who will be affected by the standards. ASCE membership is not a requirement. The only criteria is a maintenance of balance among producer, consumer and general interest groups. Letters of application, along with a brief resume should be sent to:

> Mr. Edwin Jones Director, Codes and Standards American Society of Civil Engineers 345 East 47th Street New York, New York 10017-2398

Northwest Branch Newsletter

Mr. Martin J. Hanson, P.E. President-Elect ASCE Northwest Branch Ayres Associates 1300 West Clairemont Avenue P.O. Box 1590 Eau Claire, Wisconsin 54701-1590

RECEIVED Minutes of Northwest Branch M+95EP 17 1992 April 23, 1992 AYRES ASSOCIATI AYRES ASSOCIATES Thirty one (31) members and quests, including the Wisc. Section Board of Directors, met at the nearly completed Marshfield water treatment plant at 5: 30 rm for a tour. Twenty two (22) members and quests (17 members, 5 quests) then convened for dinner at the Marshfield Inheeper. President Leet called the business mty to order at 8:50 pm. Motion was made and seconded to approve the minutes of the November 14, 1991 and March 5, 1992 meetings. Adopted. Trosurer's report was given as follows: Balance on 11-9-91 = \$ 1416.67 Expenses : Sweetwaters (quest denines) = 9.00; Agres Assoc. (November newsletter printing) = \$45.00; Sweetwaters (group dinners) = 283.40; M. Hanson (mtg expenses) = 20.99 G. Onlich (speakes & travel fees) = \$ 53.20. Revenues: Interest for 10/25 to 11/15= \$4.49; 11/16 to 11/22 = 1.36; 11/23 to 12/24 = 5.79; 12/25 to 1/24= 4.78; 1/25 to 2/24 = \$4.69; 2/25 to 3/24 = \$6.07; 1992 dues allotment = "626.00; March dinner mione =" 3/0.00 Balance on April 21, 1992 = \$1968, 26 Motion made and seconded to approve the Treasurer's report. Adopted.

Motion made and recorded to against the transmission President Leet informed the group that scholarship fund applications will be sent out this coming week. Mation made and seconded to adjoin the nets at 9:10 pm. Adopted. Respectfully submitted, Thomas R. Watcher Secretary / Treasurer Treasurers report was quin as fallows : malings. Alegard menules of the Normber 14, 1991 and March 5, 1992 Motion was made and recorded to approve UL . Premetent Leest called the bacaness with the order Instrupes. " yards) then concorred for denser at the Marchfuld Twenty two (22) members and guests (1) membras for a took. compabilited Manualfield water treatment plant at 5:30 mil Wine. Section Band & Donators, met at the records Thirty one (31) members and quests, encluding the April 23, 1992 Minutes of Northwest Breench Mitger 17 1992



BRANCH NEWSLETTER

President's Letter

Martin J. Hanson, P.E.

Last weeks meeting was not well attended, never-the-less; the officer present did accomplish some business and several good ideas for Branch activities were discussed.

CE Magazine Distribution

Earl Holzman has suggested that we contribute past issues of *CE Magazine* to the local high school libraries in the Branch Area.

This is an excellent opportunity to reach students during the education years when they are starting to investigate career decisions. It will also provide information on our profession to students and teachers. I whole heartily endorse this activity.

If you would like to participate in this activity, please contact me so that we can coordinate an equitable and efficient distribution system. The Branch will supply a sticker to fasten over your mailing label that will notifying receiving school of the Branch donation.

Scholarship Funds

We are looking to invest the scholarship fund currently located in trust with the University of Wisconsin, Eau Claire. Any member with an interest in financial investments is encouraged to attend our next meeting where this will be discussed. (Note, based on our new scholarship application criteria adopted next year, our funds are not eligible in the UW Eau Claire trust and must be moved.)

Branch Elections

Enclosed with this issues is the 1992 Branch Officer Ballot. Yes, it is late this year and the Section and National coordinators are wondering why.

Please complete the ballot and mail to:

Martin J. Hanson, P.E. Ayres Associates 1300 West Clairemont Eau Claire, WI 54701

All ballots must be received by midnight December 2, 1992.

Branch Activity

Last week's meeting was sparsely attended. I realize that the notice was relatively short, but not even one RSVP was received prior to the meeting day.

This lack of participation does not portray a positive image for the Branch. In addition, the program speakers volunteer their time and facilities for our benefit. Please

November 19, 1992

consider investing some of your time to participate in the Branch.

Meeting Notice

Mr. Dale Jackson of Ulti-Map will present on overview of the how and why of Geographical Information Systems (GIS) and Automated Mapping. The City of Eau Claire is implementing the Ulti-Map system and will provide an example of current usage.

This is part of new technology that will form the data source for engineering problems.

December 3, 1992

- 6:30 Meet at Eau Claire City Hall, use East Entrance near loading dock
- 7:30 Dinner at the Mandarin Club, off the menu

RSVP December 1

Julie Burtis 715/834-3161

Minutes of the Northwest Branch Meeting October 22, 1992

Six members (6) met at the plant of Jennico, Inc., a producer of liquid cleaning agents in Eau Claire at 6:00 pm for a tour.

Members then convened for dinner at the Flame Supper Club in Chippewa Falls.

President Elect Hanson called the business meeting to order at 8:20 pm.

Motion was made and seconded to approve the minutes of the April 23, 1992, meeting. Adopted.

Treasurer's report was given as follows:

| Balance on April 21, 1992 | | | |
|--|------------|--|--|
| Expenses: | | | |
| Marshfield Innkeeper (speaker dinners) | 40.00 | | |
| Ayres Associates (print & postage for March and April newsletters) | 161.30 | | |
| Jennifer Bennesch (scholarship award) | 500.00 | | |
| Revenues: | | | |
| Interest for 3/25/92 to 4/24/92 | 6.74 | | |
| Interest for 4/25/92 to 5/24/92 | 5.72 | | |
| Interest for 5/25/92 to 6/24/92 | 6.58 | | |
| Interest for 6/25/92 to 7/24/92 | 5.31 | | |
| Interest for 7/25/92 to 8/24/92 | 5.32 | | |
| Interest for 8/25/92 to 9/24/92 | 4.43 | | |
| Section reimbursement for scholarship award | 250.00 | | |
| Balance on October 21, 1992 | \$1,551.06 | | |

Motion was made and seconded to approve the Treasurer's Report as submitted. Adopted.

Election of Officers -- Nominations for 1992-3 Branch Officers are as follows:

President Martin Hanson

President-Elect Thomas Walther

Secretary-Treasurer Jim Buggs

Formal ballots will be mailed to all members for final confirmation vote. New officers will take over at the December 3, business meeting.

Scholarship Committee -- Five (5) applications were received. The \$500 scholarship award for 1992 was made to Ms. Jennifer Bennesch of Bloomer who is attending Marquette University. This subject will be discussed at the next regular business meeting.

Magazine Donation -- Discusses subject of members donating the ASCE magazines to their area high school libraries. Members were encouraged to take on this challenge.

Newsletter distribution -- Stan Fredrickson agreed to continue to produce mailing labels for the newsletter. Stan will also be responsible for updating and maintain names on the list.

Motion was made and seconded to adopt the 1992-1993 budget as submitted (copy attached). Adopted.

Zone III Management Conference -- February 6 & 7, 1993, Denver; discussed attendance by a member of the branch. Motion made and seconded for the Branch to sponsor Secretary-Treasurer Jim Buggs. Adopted.

Motion made and seconded to adjourn at 9:20 pm

Respectively Submitted Thomas R. Walther Secretary

| | OFFICIAL NORTHWEST BRANCH BALLOT |
|----------------------|----------------------------------|
| President: | |
| | Martin Hanson |
| | |
| President-Elect: | |
| | Thomas Walther |
| | |
| Secretary-Treasurer: | |
| | Jim Buggs |
| | |

AMERICAN SOCIETY OF CIVIL ENGINEERS

NORTHWEST BRANCH WISCONSIN SECTION



1992 - 1993 BUDGET

| | 91-92 | 91-92 | 92-93 |
|---|----------------------------|-----------------------|-----------------------|
| Item | Budget_ | Actual | Budget |
| INCOME: | | | |
| Section dues allotment
Scholarship, Sect. | \$600.00 | \$626.00 | \$600.00 |
| allotment/donation | \$100.00 | \$ 0.00 | \$350.00 |
| Interest on checking | \$ 60.00 | \$ 69.86 | \$ 60.00 |
| Member dinner payments | \$ 0.00 | \$310.00 | \$ 0.00 |
| Scholarship, transfer i from scholarship | | | |
| fund. | <u>\$ 0.00</u>
\$760.00 | \$ 0.00
\$1005.86 | \$500.00
\$1510.00 |
| EXPENSES: | | | |
| Travel to meetings
Newsletter, 4 issues, | \$200.00 | \$ 0.00 | \$200.00 |
| print & postage
Programs, including
speaker & guest | \$200.00 | \$281.55 | \$200.00 |
| dinners. | \$150.00 | \$143.19 | \$150.00 |
| Member dinner payment | \$ 0.00 | \$263.40 | \$ 0.00 |
| Miscellaneous | \$ 35.00 | \$ 0.00 | \$ 35.00 |
| Management conference | | | |
| registration
Transfer to | \$ 75.00 | \$ 75.00 | \$ 75.00 |
| scholarship fund | \$100.00 | \$ 0.00 | \$350.00 |
| Scholarship payment | <u>\$ 0.00</u>
\$760.00 | \$500.00
\$1263.14 | \$500.00
\$1510.00 |

GENERAL FUND BALANCE

| Balance in | checking | on | 9/21/91 | \$1553.91 |
|------------|----------|----|---------|-------------|
| Revenues | | | | \$1005.86 |
| Expenses | | | | (\$1263.14) |
| Balance in | checking | on | 9/15/92 | \$1296.63 |

SCHOLARSHIP FUND REPORT

| Beginning year balance (9/21/91) | \$1282.17 |
|----------------------------------|-----------|
| Income: Interest earned | \$ 165.52 |
| Other (Donations) | \$.0.00 |
| Year end balance (9/15/92) | \$1447.69 |

Mark Your Calendar

The following is the proposed meeting schedule for the Northwest Branch which will appear in the Section and Branch newsletters:

| Date | Location |
|-------------------|---------------|
| October 22, 1992 | Eau Claire |
| December 3, 1992 | Eau Claire |
| January 21, 1993 | Eau Claire |
| February 18, 1993 | Eau Claire |
| May 20, 1993 | Stevens Point |

Members with ideas for speakers and/or program topics should contact President-Elect Nominee Walther.

NEWSLETTER ITEMS

Members with articles, letters or other information for the newsletter, should contact President Nominee Hanson

NORTHWEST BRANCH

| NORTHWEST BRA | NCH OFFICERS |
|---------------------|----------------|
| President | Chuck Leet |
| President-Elect | Martin Hanson |
| Secretary-Treasurer | Thomas Walther |
| Newsletter Editor | Martin Hanson |

Note the officers will change at the December 3, 1992, business meeting.



Northwest Branch Newsletter

Mr. Martin J. Hanson, P.E. President-Elect ASCE Northwest Branch Ayres Associates 1300 West Clairemont Avenue P.O. Box 1590 Eau Claire, Wisconsin 54701-1590



reserved to Jonger SAC/ Trues. Arm Baggo RECEIVED in Denver on Feb 6 47, 1993. Male OCT 27 1992 Overcused attendence at the Zone II Mo AYRES ASSOCIATES Minutes of Northwest Branch Meeting October 22, 1992 Six (4) members met at the plant of Jennico, fre, a producer of liquid cleaning agents in EC at 6:00 PM for a tour. Members then convened for dinner at the Flame suppor club at Chippeurs Falls. President Elect Hanson called the business my to order at 8:20 Pm. Motion was made and seconded to approve the minutes of the April 23, 1992 mtg. Adopted. Treasurer's report was given as follows: Balance on April 21, 1992 = 1968.26 Expenses: Marshfield alnakeepen (speaker denners) \$ 40.00 / Ayres Associates (print & postage for March * April newsletters), "161. 30/ Jennifer Bennesch (scholarship award), "500.00. Revenues: Interest for 3/25 to 4/24 = 6.74/ for 4/25 to 5/24 = 5.72/ for 5/25 to 6/24 = 6.58/ for 6/25 to 7/24 = \$5.31/ for 7/25 to 8/24 = \$5.32/ for 8/25 to 9/24 = \$4.43/ Section reinbursement for scholarship award = "250.00 Balance on Oct 21, 1992 = \$1551.04 (over)

Belonce on O.J. 22, 1992 E 1551,0 Motion was made and seconded to approve the Treasurers report. Adopted. Election of Officers: Nominations are as ballows; President - Martin Hanson Pres. Elect - Thomas Watches Secretary / Twasurer - Jams Buggs Newsletter Editor - Martin Hanson Formal ballots will be mailed to all members for a final conformation vote and the new officers will take over at the Use. 3, 1992 Scholarship Committee report - Five (5) applications were received. The 500 scholarshipsword for # 1992 was made to Ms. Jennefer Bennesch of Bloomer who is attending Marguette Univ. This subject will be descussed again at the next mtg. Mayazine Donation - Occused subject of members donating their ASCE magazines to their area high school lebraries. Members wer encouraged to take on this challenge. Newsletter distribution declatations was descussed. Newsletter editor will handle. Motion was made and seconded to adopt the 1992-1993 budget as submitted. Adopted. (copy attached) Discussed attendance at the Zone II Monagement Conference in Venuer on Feb 6 \$7, 1993. Motion made and seconded to wason Sec/Treus. Jun. Buggs. Adopted.

(2)Motion made and seconded to adjution at 9:20 pm. Res. Submitted Thomas R. Walther, 5 scretory.



BRANCH NEWSLETTER

President's Message

Martin J. Hanson, P.E.

Last Branch Meeting

Attendance at Branch Meetings picked up, slightly, last month. The meeting topic was Geographical Information Systems (GISs). The City of Eau Claire is quickly assembling a data base of information that will be useful for not only city departments, but also other groups, companies, and citizens in the community.

My thanks on behalf of the Branch to Mr. Dale Jackson of the City Engineering staff for his informative presentation. (Mr. Jackson even expressed an interest in becoming a member of ASCE at the end of the meeting!)

Be sure to read through the meeting minutes included in this issue. The minutes contain important information concerning actions of the Branch. Items of state and national importance were discussed.

New Member Drive

Which brings to mind the ongoing member drive. As advertised in *Civil Engineering*, there is an emphasis on recruiting new members. Since this branch does not have a membership chairperson, I will make the appeal. If you know of any associates who would like to join ASCE, please have them contact me at Ayres Associates in Eau Claire (715-834-3161). Consider bringing a friend to the next Branch Meeting, fellow engineers and students are welcome. Prospective members are treated to a complementary dinner as a welcome gesture.

ASCE National Committees

A number of openings are available on ASCE national committees. Raj Sheth, Mead & Hunt, serves as the chairperson for the Nominations Committee. Please see the article announcing the committee openings in this issue of the newsletter.

CE Magazine Distribution

The donation of *Civil Engineering* will become a realty this month. Earl Holzman has agreed to coordinate the logistics of this operation. Please see the article on how to participate in this Branch activity.

Engineers Week

National Engineers Week is February 14-20, 1993. This week is celebrated by engineering technical and professional societies across the country.

Engineers Week serves to raise the public awareness of the profession and encourage students to consider pursuing an engineering career.

Look for opportunities to accomplish these objectives during engineering week through your business and social activities. January 08, 1993

Meeting Notice

Tour of Automation Displays, Inc., manufactures of industrial electronic display and control panels. Displays are used in many applications ranging from traffic control systems such as the Hampton Roads Tunnel and Manhattan traffic systems, to control panels for water and wastewater treatment plants.

Travel west from USH 53 on Melby Road; the factory is located one block south of Melby Road, on the east side of the street.

January 21, 1992

- 5:30 Meet at Automation Displays, Inc. 3533 N. White Ave. Eau Claire, WI
- 7:00 Connell's II Chippewa Valley Regional Airport; Social, Dinner and business meeting

RSVP January 18

Julie Burtis 715/834-3161

Minutes of the Northwest Branch Meeting December 3, 1992

Presentation

Eight (8) members met at the Eau Claire City Hall at 6:30 pm for a very informative demonstration by Dale Jackson of the City of Eau Claire. Members then convened for dinner at the Mandarin Club in Eau Claire at 7:30 pm.

and the second second second second

Meeting

President-Elect Hanson called the meeting to order at 9:00 pm.

Meeting Minutes

Motion was made and seconded to approve the minutes of the October 22, 1992 meeting as printed in the branch newsletter. Adopted.

Branch Officer Elections

| Results were announced as | follows: | | |
|---------------------------|----------------|---|-----------|
| Total ballots received - | | | |
| President | Martin Hanson | 7 | a grannom |
| President-Elect | Thomas Walther | 7 | |
| Secretary-Treasurer | James Buggs | 7 | |
| I Trauni unch form USH 5 | nomulais | | |

Motion was made and seconded to approve nominations. Adopted.

National Petitions

Three national petitions are pending, as follows:

- A. Permit the Board of Direction to mandate the payment of Section and Branch dues. These dues would be billed on the annual national dues statement.
- B. Would facilitate the Constitutional Amendment process by empowering the Board of Direction to initiate amendments to the Constitution by a two-thirds vote at two readings (meetings). This would allow the Constitution to more quickly respond to the changing needs of the Society. Would also add a petition process for the membership to overrule the administrative actions of the Board should the membership believe more deliberate consideration is needed. No change would be made to the requirement for voting by the membership for final adoption of a proposed amendment.
- C. Would delete all gender-specific references such as "his membership," and would allow licensed engineers with 10 years of responsible charge subsequent to licensure direct admittance to the Member grade without Board of Direction approval.

These petitions will be available at Ayres Associates, 1300 W. Clairemont Avenue, Eau Claire, WI for signature by interested members. The petitions will also be available at all upcoming Branch meetings.

ASCE Scholarship

A nice, thoughtful thank-you letter from ASCE Scholarship recipient Ms. Jennifer Bennesch was read.

Magazine Donation

- Our branch is going to start a program where members donate their copies of <u>Civil Engineering</u> magazine to junior and senior high school libraries in order to promote civil engineering and encourage students to enter the profession. Alternatively, members, groups of members, or firms may elect to purchase a yearly subscription for a school at a special rate.
- Earl Holzman of Ayres Associates has agreed to coordinate the program and has obtained information from the Fox River Valley Branch, which has had such a program for the past four years. Details can be found elsewhere in this newsletter.
- This program has been well received in the past and presents an opportunity for all ASCE members, regardless of their geographical location in the branch, to make a valuable contribution toward promoting our profession. Let's all try to get involved!

ASCE Scholarship Fund Investment Opportunities

A discussion of scholarship fund investment opportunities was deferred until the next meeting.

Section Board Meeting Report

Earl Holzman presented several items of interest from the Section level as follows:

- National Committee Openings: There are a number of National Committee openings. The deadline for applications for nomination to these committees is January 15, 1993. Additional details can be found elsewhere in this newsletter.
- NR 712: There was a discussion of a letter from the president of the Wisconsin Section of ASCE, Ralph Schroedel, Jr., regarding proposed Natural Resources Rule NR 712. NR 712 narrowly defines the position of hydrogeologist (i.e. anyone who works with groundwater issues and projects) in such a way as to disqualify many practicing hydrogeologists, while at the same time permitting persons who qualify under the provisions of NR 712 to practice hydrogeology without being subject to the oversight of the Department of Licensing and Regulation. ASCE is strongly opposed to the current version of the proposed rule and seeks to be heard by the Natural Resources Board before the rule is acted upon.
 - DNR's Use of "Engineering Equivalency" Exam: The Position Statement of the Wisconsin Society of Professional Engineers (WSPE) regarding the above noted topic was read and discussed. Since 1979, through the use of an "Engineering Equivalency" exam, the Wisconsin DNR has had personnel in engineering positions who are not licensed engineers reviewing plans and specifications which were prepared under the supervision of registered professional engineers. In effect, non-engineers are reviewing the work of engineers and engineers-in-training to fill engineering positions. In addition, WSPE feels the DNR should allow only registered professional engineers to review work submitted by other registered professional engineers.

Meeting has achieved at not within a stranger and the "ymstell concentration to develop the concentration of the

Motion was made and seconded to adjourn at 9:35 pm. Adopted.

Respectfully Submitted, James A. Buggs Secretary-Treasurer

National Committee Membership

Consider working with other ASCE members on a National Committee. Your assistance is vital in assuring that Wisconsin Section is represented at the national level.

ASCE is seeking members to fill openings on the following national committees:

<u>Committee on Student Services</u> This committee develops and recommends policies and methods of implementation which provide professional, ethical, and technical competence in civil engineering students. Opening for a practitioner.

<u>Committee on Technology Curricula and Accreditation</u> Another opening for a practitioner on the committee that develops and recommends guidelines and policies for the promotion and enhancement of civil, construction, and architectural engineering technology education as well as participates in the activities related to curricula development and accreditation activities.

<u>Committee on Quality in the Civil Engineering Profession</u> Development of programs and initiatives dealing with quality as it relates to the civil engineering profession.

<u>Committee on Engineering Management at the Individual Level</u> Investigate, research, and then disseminate information which stimulates the development of individuals into managers.

<u>Government Engineers Division Executive Committee</u> Stimulate and coordinate policies, programs, and procedures to promote and enhance the professional development and recognition of civil engineers at all levels of government. Prior experience on one of the Division's constituent committees is required.

<u>Committee on Peer Review of Public Agencies</u> Develop procedures and continually revise and update the manual for conducting peer review of public agencies, train engineers to serve on the panel of peer, evaluate results of peer reviews, etc.

<u>Committee on Equal Opportunity Program</u> Promote national and section activities encouraging the education, training, and employment of individuals in those segments of our Society which are not fully represented in engineering and related disciplines.

<u>Committee on Professional Registration</u> Develop and recommend programs and policies, and monitor trends and developments in matters pertaining to the registration of engineers and keep the Society informed.

Deadline for application is February 1, 1993, however to obtain the Section Board approval, the applications must be submitted to the Section Board by January 15, 1993.

If you are interested or know someone who may be a good candidate, or if you just want to know more about these opportunities to serve your profession and enhance your career, please contact the Nominations Committee Chairperson, Raj Sheth, at 608/273-6380.

Engineers Week

National Engineers Week, February 14-20, 1993, showcases "Engineers: Turning Ideas into Reality." This 43rd celebration also focuses on "Engineering Energy" and the engineer's contribution to developing and conserving our energy resources, and to making energy work to improve our lives.

The February Branch meeting will be hosted by WSPE, program details will be published in next months newsletter. Additional information and materials are available from National Engineers Week Headquarters; 1420 King Street; Alexandria, Virginia 22314-2794

secretary-Treasurer

AMERICAN SOCIETY OF CIVIL ENGINEERS

CONDER MEMORY NORTHWEST BRANCH WISCONSIN SECTION



January 5, 1993

Dear Northwest Branch Members:

The Northwest Branch is starting a program in an attempt to stimulate interest in Civil Engineering at the high school level within our branch.

This program involves providing a copy of the <u>Civil Engineering</u> magazine to the various school libraries. The library displays it each month in the magazine rack area for the student to pick up and read and perhaps even use them as a reference for book reports, etc. We hope to promote our profession and attract college students to civil engineering. Hopefully, if we can attract some of the local students into civil engineering, they will return to the area to find employment.

The magazines can be handled in one of two ways. Either you, your firm, or a group of ASCE members could take out a subscription at a rate of \$40.50 per year and have it sent directly to the school. A second approach would be to have the individual members forward on their personal copy of the magazine after they have read it. I would hope that this could be done in a week or two after receiving it to keep it timely.

If you are interested in becoming involved with this program, please fill out the enclosed form and mail it to me. I will sort out the various schools to make sure there are no duplicates, contact ASCE for those who wish to take out subscriptions, and coordinate with each of you the contacts at the local schools.

If you have any questions regarding the program, please feel free to call me at (715) 834-3161. Thank you for your past support of this program.

Sincerely,

Earl J. Holzman, P.E.

EJH:dlp

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AMERICAN SOCIETY OF CIVIL ENGINEERS

OTDER MIRMODE NORTHWEST BRANCH WISCONSIN SECTION

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I am interested in becoming involved with supplying an area school with the <u>Civil Engineering</u> magazine.
Name ______Address ______

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Method of Membership the first out of an ed at fiss bas mot becolors at the

_____ Take out \$40.50/year subscription to be sent directly to the school.

I will forward my copy of <u>Civil Engineering</u> magazine to the school.

Return to: Earl J. Holzman, P.E. c/o Ayres Associates P.O. Box 1590 Eau Claire, WI 54702-1590

(715) 834-3161

ASCE National structural Division Executive Committee

Nominations are open for membership on the Structural Division Executive Committee. Interested persons may obtain additional information from Martin Hanson at Ayres Associates, 715/834-3161. Nominations are requested by March 31, 1993.

Did You Know the American Society of Engineers:

- Is the world's largest publisher of civil engineering information, publishing about 62,500 pages in 1991, including 20 technical journals, *Civil Engineering*, and *ASCE News*.
- Has four professional divisions concerned with internal and external professional matters that
 affect the practice of civil engineering.
- Sponsors a program of educational conferences, forums, and continuing education courses.

Last Call for Award Nominations

This is the last reminder that nominations for Government Civil Engineer and Young Government Civil Engineer of the Year Awards are due at ASCE Headquarters by February 1, 1993.

The American Society of Civil Engineers is proud to sponsor these awards, and urges you to nominate individuals from the Section/Branch. For information and award forms, contact ASCE Headquarters at 800/548-ASCE.

Landmark American Bridges

Landmark American Bridges is a pictorial collection of 87 engineering marvels spread out over 160 pages. On display are the technological workhorses of U.S. commerce and communities, spanning space in a physical sense and time in a historical sense.

Landmark American Bridges provides stunning examples of engineering creativity and testaments to our technological provess as a nation. With every chapter, every drawing and every photograph, readers will gain a new appreciation for U.S. bridges, what they made possible, and their unique contributions to the American experience.

Landmark American Bridges can be purchased by contacting ASCE Publications at 212/705-7288. The member price is \$30; the non-member price is \$40.

NEWSLETTER ITEMS

(Editor)

Hanson

Members with articles, letters or other information for the newsletter, should contact President

NORTHWEST BRANCH

| NORTHWEST BRA | NCH OFFICERS |
|---------------------|--------------------------------|
| President | Martin Hanson
715/834-3161 |
| President-Elect | Thomas Walther
715/839-2952 |
| Secretary-Treasurer | Jim Buggs
715/834-3161 |
| Newsletter Editor | Martin Hanson
715/834-3161 |

ASCE National Structural Division Executive Committee



Last Call for Award Nominations

Northwest Branch Newsletter

The American Society of Civil Engineers is proud to sponsor these awards, and urges you to nonunate individuals from the Section/Branch. For information and award forms, contact ASCE Headquarters at 800/548-ASCE.

Landmark American Bridges

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Mr. Martin J. Hanson, P.E. ASCE Northwest Branch Ayres Associates 1300 West Clairemont Avenue P.O. Box 1590 Eau Claire, Wisconsin 54701-1590

price is \$300 fire non-member price is \$40.



NEWSLETTER ITEMS

viembers with articles, letters or other information for the newsletter, should contact Presid

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Karen Mason-Smith USDA Forest Service 555 Paddock Ave Park Falls,

Martin Hs.0400 715/034-3161 FORWARDING TIME EXPIREN MASON-SMITH 479 MINNESOTA CIR CAROL STREAM IL 60188-9817 RETURN TO SENDER

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BRANCH NEWSLETTER

Engineers Week

National Engineers Week is February 14-20, 1993. This week is celebrated by engineering technical and professional societies across the country.

Engineers Week serves to raise the public awareness of the profession and encourage students to consider pursuing an engineering career.

Look for opportunities to accomplish these objectives during engineering week through your business and social activities.

ASCE Central

As you may be aware, ASCE Central was created to facilitate communications between the membership and the ASCE Headquarters staff.

As an added benefit, we are pleased to announce extended hours, from 8:30 am to 8:30 pm east coast time.

Note that in order to expedite your service when your call is answered, you may press "1" to obtain the initial menu; if you know the direct extension of the party you wish to reach, press "4" and dial the extension.

Younger Members

In 1993, one Committee on Younger Members position, member at large, is available for interested younger members. If you are interested, a complete job description is available from Nancy Berson at ASCE, phone 1-800-548-ASCE, Ext. 7207.

Computers

The next in the series of "Conference on Computing in Civil Engineering" sponsored by ASCE will be the First Congress on Computing in Civil Engineering in Washington, D.C. The name change to Congress on Computing in Civil Engineering reflects the effort to make this the primary ASCE-wide gathering regarding computer issues. Papers and Presentations are invited.

Did you Know?

ASCE generates nearly 41 percent of its yearly income through publication sales and advertising. Entrance fees and dues represent one-third of the Society's income. The remainder comes from conventions, conferences, exhibits, continuing education courses and investments.

Newsletter Items

Members with articles, letters or other information for the newsletter, should contact the Newsletter Editor, Martin Hanson, at Ayres Associates, 1300 West Clairemont Avenue; Eau Claire, WI 54702-1590; 715/834-3161.

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February 08, 1993

Meeting Notice Joint Meeting with WSPE

"Hi, I'm from OSHA and I'm here to help you" will be presented by Ed Hayden, Safety Director of the Milwaukee AGC Chapter. Ed has been an active fore runner in the construction safety field. He authored the Milwaukee AGC's "Model Safety Program" which became the basis of the National AGC's safety program. His presentation will give everyone involved with safety a very valuable insight into what their rights and obligations are when the OSHA representative shows up on the job site. The program will be tailored to be of interest to industrial, consulting and construction engineers and guests.

FEBRUARY 18, 1993 Sweetwaters Eau Claire

| 6:00 | Social Hour | astal |
|-------|-------------|---------|
| 7:00 | Dinner | |
| Steak | | \$11.95 |
| Fish | | 10.95 |
| Chick | en | 8.75 |
| R | SVP Februar | ry 16 |
| | Mel Jense | n |

715/726-8374

Minutes of the Northwest Branch Meeting January 21, 1993

Presentation

Five (5) members met at Automation Displays, Inc. in Eau Claire at 5:30 pm for an interesting tour by Richard Carroll and Norm Plourde. Automation Displays designs and builds status display boards for a variety of automated systems used around the world. A few examples of the uses of these boards include 911 systems, building maintenance and fire systems, mass transit systems, wastewater treatment facilities, prisons, traffic signal systems, and military command and control centers.

Members then convened for dinner at Connell's II in the Chippewa County Airport at 7:00 pm.

Meeting

President Hanson called the meeting to order at 8:10 pm.

Meeting Minutes

Motion was made and seconded to approve the minutes of the December 3, 1992 meeting as printed in the branch newsletter. Adopted.

Treasurer's Report

The Treasurer's Report was given as follows:

| Balance on October 21, 1992 | Presonations are invited | \$1551.06 |
|---|--------------------------|------------------|
| Expenses:
The Flame (guest dinner)
ASCE 1993 Zone III Management Co
Ayres Associates (printing & postage | for Nov. newsletter) | 77.00 |
| Ayres Associates (printing & postage | for Jan. newsletter) | 116.39 |
| Interest for 9/25/92 to 10/23/92 | | 3.60 |
| Interest for 10/24/92 to 11/24/92
Interest for 11/25/92 to 12/24/92 | | 4.24 |
| | supporting this 100 | 3.64 |
| Balance on January 21, 1993 | 0.0013 | ON LOD SC BID ID |

Motion was made and seconded to approve the Treasurer's Report as read. Adopted.

National Petitions

The three national petitions discussed in the last newsletter will continue to be available at Ayres Associates, 1300 W. Clairemont Avenue, Eau Claire, WI, and at all upcoming branch meetings for signature by interested members. In addition, Chuck Leet has agreed to take them to various firms around the branch during the course of his business travels so that interested members will have additional opportunities to sign them.

CE Magazine Donation

Earl Holzman reported that he has received several responses regarding the <u>Civil Engineering</u> magazine donation program. To date, members have agreed to donate their magazines to seven high schools in our branch. These schools are: Stevens Point, Marshfield, Wausau West, Hudson, Eau Claire Memorial, Eau Claire North, and Independence. If you would like to participate in this program, fill out the form in the January 1993 newsletter and mail it to Earl or call him at 715/834-3161.

Scholarship Committee Nominations

President Hanson will be sending notices to eligible colleges in February regarding the ASCE Northwest Branch Scholarship. A committee will be appointed to receive and evaluate student applications and to select a recipient. Members interested in serving on this committee should contact Martin Hanson at 715/834-3161. So far, Earl Holzman and Jim Buggs have offered to serve on the committee.

Scholarship Fund Investment Opportunities

This topic has been deferred until a later meeting. President Hanson will speak to Stan Fredrickson regarding potential investment opportunities for the scholarship fund.

National Committee Applications

President Hanson requested that anyone interested in serving on a national committee fax their application to Raj Sheth at Mead & Hunt on January 22, 1993.

Next Meeting

The next meeting will be February 18, 1993 and will be hosted by WSPE. There will be no formal business meeting, but there will be a speaker from OSHA. Spouses are welcome to attend.

Section Level Issues - Follow-up

Earl Holzman reported recent developments on the topics of NR 712 and the DNR's "Engineering Equivalency" Exam.

NR 712: The current version of NR 712 now requires that hydrogeologists be registered professional engineers, thus making them subject to the oversight of the Department of Regulation & Licensing; however, it still requires 30 credits of geology. This issue is still pending.

DNR's Use of "Engineering Equivalency" Exam: The Wisconsin Section of ASCE has formed an ad hoc committee to determine if the Section should publish its own position paper on this subject, rather than simply endorsing that of WSPE.

Junwilly has primovial

Meeting

Motion was made and seconded to adjourn at 8:30 pm. Adopted.

Respectively Submitted, James A. Buggs Secretary-Treasurer

Schwarzung committee members are needed to administer this neuvity Interested persons should contact Martin Hunson at Ayres Associates, 713/834-3461 Froduced a video-taped carear fevelopment program, "Moving Up," or ASCE Sections and Branches.

brochure entitled, "Our Past, The

Produced "Guide to the Use of the Wind Load Provisions of ASCE 7-33.

Polices & Priorities

The seventh edition of the ASCE policy summary booklet is now available. This handy pocket-sized brochure contains abstracts of all 132 Board-adopted ASCE policy statements, position papers and resolutions. Issue areas encompass many of the major professional, educational, and technical issues that are of interest to the civil engineering community. As you may know, the full text of all ASCE policies are available upon request from the Washington office.

The brochure also lists the ASCE 1993 Priority Issues Agenda, and a final section describes two important components of Ace public policy effort -- the Key Contact Program and the Regulatory Affairs Network. Through enrollment in these programs, ASCE members can influence the legislative process or provide technical information to federal agencies that make regulations affecting engineers.

Copies of the "POLICES AND PRIORITIES 1993" brochure are available from the Washington Office 202/789-2200.

What's ASCE Done for You Lately?

Awarded more than \$70,000 in scholarships, fellowships and awards to undergraduate students.

Developed and produced an updated, contemporary career guidance brochure entitled, "Our Past, The Present, Your Future in Civil Engineering."

Produced a video-taped career development program, "Moving Up," for ASCE Sections and Branches.

Produced "Guide to the Use of the Wind Load Provisions of ASCE 7-88.

Metrication

An updated and expanded second edition of "Metrication for the Manager," which provides information on managing a metric conversion program, has been published by the Society of Automotive Engineers (SAE) and the American National Metric Council.

To order, contact Department 2581, SAE, 400 Commonwealth Drive, Warrendale, PA 15096; 412/776-4970, FAX 412/776-0790.

ASCE/Goodell Scholarship

This scholarship has been established by the Northwest Branch of the Wisconsin Section of the American Society of Civil Engineers. The intent of this scholarship is to recognize the unselfish efforts of Mr. Harvey Goodell to the profession of Civil Engineering. It is our sincere hope that by creating such a scholarship, the spirit and enthusiasm demonstrated by Mr Goodell will be perpetuated. The scholarship award is \$500, and will be presented to the selected applicant on June 31, 1993.

Applicants must be attending, or plan to attend in the following semester/quarter, one of the following ABET certified engineering institutions: University of Wisconsin -Madison; University of Wisconsin -Platteville; University of Wisconsin -Milwaukee; University of Minnesota; Michigan Tech University; Marquette University; and Milwaukee School of Engineering. Applicants shall complete applications and respond by May 15, 1992.

Scholarship committee members are needed to administer this activity. Interested persons should contact Martin Hanson at Ayres Associates, 715/834-3161.

Engineers Week

National Engineers Week, February 14-20, 1993, showcases "Engineers: Turning Ideas into Reality." This 43r celebration also focuses on "Engineering Energy" and the engineer's contribution to developing and conserving our energy resources, and to making energy work to improve our lives.

The February Branch meeting will be hosted by WSPE, program details will be published in next months newsletter. Additional information and materials are available from National Engineers Week Headquarters; 1420 King Street; Alexandria, Virginia 22314-2794.

Call for Papers

You are invited to submit an article or paper to ASCE Journal of Professional Issues in Engineering and Practice. Papers on any and all aspects of Civil Engineering Issues are welcome . particularly Policy and Position papers on: Accreditation, Registration, Professionalism, Ethics, Tort Reform, Certification, Professional Development, Engineering Unions, Education, Safety, Social Responsibility, Technology, and Projects.

Submit five double spaced copies. Maximum length for papers is 10,000 words; for notes, 2,500 words; and for discussions, 1,250 words. Contact the New York Office of ASCE for a copy of "ASCE Author's Guide to Journals, Books, and Reference Publications." Questions concerning this Call for Papers should be addressed to: Dr. Peter G. Hoadely, Department of Civil and Environmental Engineering, Vanderbilt University, Nashville, Tennessee 37235, 615/322-3396.

Mail articles to Editor, Journal o. Professional Issues in Engineering Education and Practice, ASCE, 345 East 47th Street, New York, New York 10017-2398.

| NORTHWEST BRANCH OFFICERS | |
|---------------------------|--------------------------------|
| President | Martin Hanson
715/834-3161 |
| President-Elect | Thomas Walther
715/839-2952 |
| Secretary-Treasurer | Jim Buggs
715/834-3161 |
| Newsletter Editor | Martin Hanson
715/834-3161 |

Northwest Branch Newsletter

Mr. Martin J. Hanson, P.E. President/Newsletter Editor ASCE Northwest Branch Ayres Associates 1300 West Clairemont Avenue Eau Claire, Wisconsin 54702-1590





Public Involvement

The national committee on public involvement is providing you with the annual opportunity to have an outstanding individual and/or outstanding group, nationally recognized for his or her public involvement efforts made in 1992. Nominations for two national awards are being solicited, CITIZEN ENGINEER AWARD and PUBLIC INVOLVEMENT AWARD. Copies of the nomination criteria and nomination forms are available from Martin Hanson 715/834-3161.

1993 Membership Drive

This year, help your Society and yourself by bringing in at least one new member. The reason why is simple: more members will mean more visibility and better services and discounts. National will even send you complementary gifts when you sign up one or more new members. Our branch has actually lost membership during the current drive.

To help us build a better Society and a better future for civil engineers, call Membership Development at 800/548-ASCE, Ext. 7090 or 7227.

Tunnels and Dams

The Geological Engineering Foundation will give a short course on tunnels and dams at Granlibakken Conference Center, Tahoe City, California, May 23-28, 1993. For further information, please contact Professor Tor L. Brekke, 1847 Yosemite Road, Berkley, California 94707, FAX 510/524-6030.

Engineers Week

Once again, Engineers Week has come and gone. What happened you might say.

Last week we received a five-page report covering some of the activities carried out throughout the nation. Activities ranged from sponsoring exhibits in shopping malls, public television spots, to visiting class rooms.

This looks like a great opportunity to revive this important week next year. In order that you all might start considering what we might contribute to the event, I have included that fact sheet for next years galla. If you would like a copy of the report covering the 1993 activities, please call me at 715/834-3161.

Godell Scholarship

Requests for applications were mailed according to Branch policy. This is an agenda item for the May Meeting. Scholarship Committee Chair, Jim Buggs will present an update on applications and award schedule.

In addition, the future investment home for this fund will be discussed.

MAY Meeting Notice

The May Meeting of the Northwest Branch will be held on Thursday, May 20, 1993. The meeting will be held in Wisconsin Rapids.

The evening will start with a tour of the recently expanded Consolidated Papers, Inc. papermaking operations at the Number 16 Machine Complex. Members should meet at the tour entrance on 4th Avenue North (STH 34) between High and Fremont Streets. The tour will begin promptly at 5:00 pm and conclude near 6:30 pm.

The group will then reconvene at approximately 7:00 pm for dinner and the business meeting at the Vintage House supper club (formerly Wilburns) on STH 13 on the south side of Wisconsin Rapids.

MAY 20, 1993 Wisconsin Rapids

- 5:00 Consolidated Tour
- 7:00 Vintage House

** RSVP MAY 17 ** Julie Burtis 715/834-3161

National President-elect

Pursuant to Bylaws Article VI, Section 2c, Nomination and Election of Officers, the Nominating Committee of the Board of Directions at its April 17, 1993 meeting in Washington, D.C., nominated Stafford E. Thornton as the ASCE 1994 official nominee for President-elect.

The Great Move

The American Society of Civil Engineers' Board of Direction has decided against a precipitous move of the Society from New York City, but instead voted to move portions of its operations to the greater Washington, D.C. area over a period of years; subject to successful negotiations with sellers and/or lessors or government organizations. The decision was made by a two-thirds majority vote of the Board on April 18, 1993, in Washington, D.C.

The first phase of the relocation is expected to occur in 1994 and will involve the Technical Activities Division. No target dates for subsequent phases of the relocation have been determined. They are expected to occur as windows of opportunity present themselves.

ASCE will maintain its principle office in the United Engineering Center in New York City in accordance with its relationship with the United Engineering Trust.

Management Conference

1994 The ASCE Zone III Management Conference has been scheduled for February 11-13, 1993 in St. Louis, MO.

This conference is traditionally attended by a new branch officer. Secretary-Treasurer Jim Buggs attended the 1993 conference.

The conference provides an intense overview of ASCE in one weekend. (Included for any potential officer candidates)

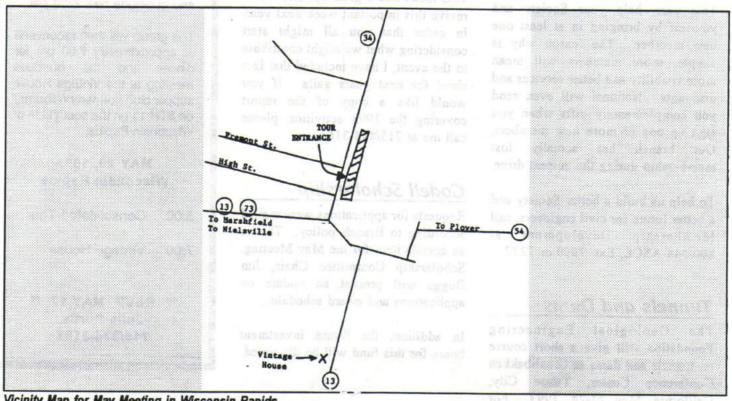
Speakers Directory

ASCE is creating a 1993 Speakers Directory. It will include professional speakers from across the country, their various topics of discussion and the areas in which they most frequently travel. This directory will give you access to speakers in your area. In addition, the various topics they offer will be presented with brief abstracts.

ASCE needs your help in order to make this directory. Sample cover letters and questionnaires are available for speakers wishing to be listed. For materials and/or additional information, please contact Robert Burnett, 800/548-ASCE, ext 7667.

Newsletter Items

Members with articles, letters or other information for the newsletter, should contact the Newsletter Editor, Martin Hanson, at Ayres Associates, 1300 West Clairemont Avenue; Eau Claire, WI 54702-1590; 715/834-3161, FAX 715/834-3583.



Vicinity Map for May Meeting in Wisconsin Rapids



AMERICAN SOCIETY OF CIVIL ENGINEERS

Washington Office 1015 15th Street, N.W., Suite 600 Washington, D.C. 20005-2605 (202) 789-2200 Na

National Engineers Week Fact Sheet

- What: National Engineers Week (NEW) is the time each year we set aside specifically to celebrate our profession and to tell the rest of the nation of the many contributions engineers make to everyday life. Our goal is to increase the public's awareness and recognition of the profession. Target audiences include the media, students, teachers, civic and government officials, and employers of engineers.
- When: February 20-26, 1994
- Who: NEW is sponsored by ASCE and 13 other engineering societies. Ten corporations provide financial support as Corporate Affiliates. This year the lead society is the American Society of Civil Engineers. Donald R. Beall, Chairman and CEO of Rockwell International, is Honorary Chair.
- Theme: "Engineers: Turning Ideas Into Reality"

Discover*E*

This National Engineers Week community outreach program sends tens of thousands of engineers into their local classrooms to show students the contributions of engineers and how math and science relate to the world around them.

The National Engineers Week Future City Competition

Engineer volunteers help intermediate school students design computer-generated cities of the 21st Century. Winners of local contests compete in the national finals in Washington, D.C., during National Engineers Week. Extensive media coverage educates millions about the role of engineers in creating the world around them.

Engineering Day at the Mall

Teams of engineers and engineering students produce interactive exhibits at shopping malls during National Engineers Week. The goal is to raise awareness of the many marvels of engineering while providing fun and excitement for people of all ages.

Free Planning Kits:

National Engineers Week P.O. Box 1270 Evans City, PA 16033 (412) 772-0950

An order form for promotional materials such as classroom videos, posters, buttons, t-shirts, brochures, and more is included in the kit. For additional information, call Chris Currie or Kelly Cunningham at (202) 789-2200.



| | NORTHWEST BRAN | NORTHWEST BRANCH OFFICERS | |
|------------------------|-------------------------|--------------------------------|--|
| | President | Martin Hanson
715/834-3161 | |
| | President-Elect on 3 to | Thomas Walther
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| employeen of encloseds | Newsletter Editor | Martin Hanson
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Northwest Branch Newsletter

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Mr. Martin J. Hanson, P.E. President/Newsletter Editor ASCE Northwest Branch Ayres Associates 1300 West Clairemont Avenue Eau Claire, Wisconsin 54702-1590

Engineering Day at the Mali



Martin Hanson 3513 McElroy St. Eau Claire, WI 54701

Free Planing Mist

An order form for promotional materials such as classroom videos, posters, buttons, I-shirts, brochures, and more is included on the kit. For additional information, call Chris Currle or Kally Currenteebarn at (202) 769-2000

> Civil engineers make the different They pulld the quality of life



BRANCH NEWSLETTER

1993/1994 Branch Officers

Your Branch is in need of energetic persons to become part of the administrative end of the local Branch. The slate of officers for the 1993/1994 ASCE year is:

| Thomas Walther | President |
|-----------------|---------------------|
| *\` | President-Elect |
| James Buggs | Secretary-Treasurer |
| Martin Hanson . | . Newsletter Editor |
| Martin Hanson . | Branch Director |

As you can see, a write-in candidate is being sought for President-Elect. If you have even a small interest, we can make it grow if you make yourself known. Please contact Martin Hanson (715/834-3161) if you can contribute your ideas and a little time. The final slate of officers must be confirmed at the September 30, Branch meeting according to National ASCE reporting requirements.

A secondary benefit to the new President-Elect (you should still be reading this article) is a trip to the 1994 ASCE Management Conference to be held in St. Louis Missouri on February 12 and 13, 1994. This is an excellent conference for "experienced" and first time ASCE officers; you will leave with a better understanding of ASCE and how the organization works for you.

A S C E / G O O D E L L SCHOLARSHIP AWARD

The Scholarship Committee of the Northwest Branch received three applications for the Goodell Scholarship this year. All three applicants were highly qualified and demonstrated outstanding scholastic achievement and active involvement in their Student Chapters of ASCE, as well as involvement in numerous other extra-curricular activities.

The committee selected Ms. Michelle Wilson to receive this year's \$500 scholarship award. Ms. Wilson will be a senior at the Milwaukee School of Engineering and is currently President of the MSOE Student Chapter of ASCE.

The committee would like to extend an honorable mention to the other two applicants, Mr. Garrett Haupt and Mr. Carsten Holter, both attending the University of Wisconsin-Platteville. We compliment all the applicants on their dedication and enthusiasm toward Civil Engineering and ASCE. September 10, 1993

SEPTEMBER Meeting Notice

The September Meeting for the Northwest Branch will be held on Thursday, September 30, 1993. The meeting will be held in Ladysmith.

The evening will start with a tour of the recently opened Flambeau Mine in Rusk County. The mine will be less than 40 acres yet will produce 1.9 million tons of ore; 1,300 tons per day. Members and guests should meet at the Observation Platform 1.6 miles south of Ladysmith on STH 27. The tour will begin promptly at 5:00 pm and conclude near 6:00 pm.

The group will then reconvene at approximately 6:30 pm for dinner and a short business meeting at the Club 8; 2 miles west of STH 27 on USH 8.

SEPTEMBER 30, 1993 Ladysmith

5:00 Flambeau Mine Tour

6:30 Club 8

** RSVPs not required **



ASCE Elected to Association. Advance America Honor Roll

The American Society of Civil Engineers has been elected to the Honor Roll in the Associations Advance America awards program sponsored by the American Society of Associations Executives.

A primary responsibility of ASCE is to develop engineering standards to ensure public safety. ASCE was honored for its "ASCE Standard 7-88: Minimum Design Loads for Buildings and Other Structures." The standard's importance was underscored when Hurricane Andrew hit Florida in 1992. Post-storm investigations proved time and time again that structures adhering to ASCE guidelines successfully withstood the storm's gusts and high winds.

Storm damage to structures not built in compliance with ASCE 7-88 demonstrated the critical need to follow and enforce building codes adapted from Society guidelines. Early in 1993, Miami approved a new building code based on ASCE 7-88. In Florida and elsewhere, ASCE 7-88. "exemplifies the Society's role as a guardian of public safety through its standards development programs," according to ASCE President James E. McCarty.

The Associations Advance America awards recognize significant contributions to society by associations in areas such as education, product and safety standards, professional standards and codes of ethics, research and statistics, international activities and community service. Just 37 of 504 nominees received this award.

ASCE Forums Four New Standards Committees

Interested persons are invited to join committees developing four new national engineering standards for ASCE.

The new ASCE standards will cover:

- Specifications formats for civil-engineered construction projects.
- Design of low-volume roads.
- Structural composites and plastics.
- Flood-resistant design and construction.

ASCE guidelines become official American National Standards for engineering because the American National Standards Institute has accredited ASCE for standards development.

To apply for an ASCE committee, send a cover letter and resume to: Edwin Jones, P.E., Director, Codes and Standards, ASCE, 345 East 47th Street, New York, NY 10017-2398.

Government Civil Engineer Awards

With great pride the Government Engineers Division of ASCE again honors the outstanding ASCE members who work in government. Winners are chosen for their excellent contributions in civil engineering in the public sector. Two awards. Government Civil Engineer of the Year, and Young Government Civil Engineer may be designated for each of the four Zones. Nominations are now being accepted for the 1994 Awards, and should be sent to the attention of: Carolyn Weltman at 1-800-548-ASCE, ext. 7202. The deadline for the submission of nominations for the 1994 awards is February 1, 1994.

1992/1993 Membership Drive

ASCE Headquarters would like to send a special thanks to its Sections and Branches for doing a simply outstanding job in this year's Drive. The final results for 1993 surpassed the totals from the past three years! Thanks again and keep up the record-breaking work.

According to records from ASCE Headquarters, Wisconsin gained eight new members. Consider inviting a colleague to attend a branch meeting and consider joining. Remember, the first meeting for a guest is sponsored by the Branch (i.e. FREE!).

ASCE PE Review

Now available is ASCE's "Civil Engineering Exam Review Videotape Program," which consists of 23 hours of videotape filmed on location at a review course sponsored by the Boston Society of Civil Engineers Section of ASCE. The new video program is believed to be the first such instructional video in the engineering field.

Included in the video, which sells to members for \$495 plus \$7.50 for mailing, is a general exam overview and concentrates review of seven major civil engineering subject areas: hydraulics and hydrology, structural analysis and design, sanitary engineering, transportation, soils, surveying, and economics. Each subject is presented by an experienced engineer in the subject area. Included in the package is a comprehensive reference manual with example problems. Videos and workbooks can be purchased separately for each subject area. To order or for more information call 800/548-ASCE

NEW '94

ASCE has the honor of being the lead sponsor of National Engineers Week '94 (NEW '94).

Discover "E" program grew from 20,000 engineers to 30,000. This year, the goal is to bring 35,000 engineers into the schools to raise public awareness of their work in their communities.

New this year at the national level, Engineering Day at the Mall, has already been conducted successfully by several local engineers' groups. Typically, local societies, student groups and companies organize weekend shopping mall expos that feature hands-on exhibits, demonstrations and interactive displays for people of all ages.

We are looking for ideas and volunteers to bring NEW '94 to the attention of people in the Northwest Wisconsin. This year is our turn to host the joint ASCE, WSPE Engineers Week banquet.

ASCE NORTHWEST BRANCH MEMBER SURVEY

The following survey was developed to help the Branch officers determine the needs of the membership and to aid them in tailoring Branch activities to meet these needs.

The Northwest Branch has the largest area and smallest membership of the four Wisconsin branches. The combination of long distances and busy lives leads to a low level of active involvement and small turnouts at Branch meetings. This, in turn, makes it difficult to organize activities, since activities require planning, and planning requires people, namely, committees. In addition, since only a few people are consistently involved, they tend to rotate through the officer positions and end up making decisions for the entire Branch, though they typically represent only a small area of the Branch.

The current officers believe membership in the Branch can be a rewarding and satisfying experience if more members are willing to become actively involved. Please give some serious thought to the level of commitment you are willing and able to make to ASCE, then take a few minutes to complete and mail the Please answer all the survey. questions honestly and return your survey, regardless of your decision, so that we can find out how all the members feel. Thank you.

Instructions:

Answer all questions. For those with various choices, rate all of your selections in order of importance to you, with number <u>1</u> being most important. Feel free to make comments on any of your answers. All surveys will be kept confidential.

Mail completed surveys to Jim Buggs, Ayres Associates, 3433 Oakwood Hills Parkway, P.O. Box 1590, Eau Claire, WI, 54702-1590.

Branch Meetings

The tentative schedule for Branch meetings has been established. Note that a newsletter mailing announcing final details for each meeting will be mailed approximately two weeks prior to the meeting date. Feel free to contact any Branch Officer to inquire on meeting dates, times, and/or agenda items. Your participation is highly encouraged.

Meeting Dates:

September 30, 1993

November 18, 1993

February 17, 1993 (Engineers Week)

April 21/28, 1993

Newsletter Items

Members with articles, letters or other information for the newsletter, should contact the Newsletter Editor, Martin Hanson, at Ayres Associates, 3433 Oakwood Hills Parkway; Eau Claire, WI 54702-1590; 715/834-3161, FAX 715/831-8100.

We are costine for ideas and

diasiest well daniel works water

1. Why did you join ASCE?

Address (Optional):

Name (Optional):

Publications (e.g. CE Magazine, technical journals, etc.)

Networking opportunities

Professional development opportunities

Looks good on resume and the model have been seen to be

Member benefits (e.g. insurance, credit cards, etc.)

Other (specify)

2. What could the Northwest Branch do to help you become actively involved?

Nothing information for the a

340161 BAX

Hold meetings closer to your home

Have technical sessions (e.g. speakers, etc.) at meetings

Arrange local seminars and conferences

Organize community service projects

Other (specify)

3. Indicate your top two choices for Branch meeting times. Include: Day of week; Part of month (early, middle, late); Time of day; and Location.

#1 Choice: #2 Choice: 4. Are you interested in serving on a committee? Yes No

5. If you answered, "Yes" to #4, what types of committees would you be interested in (i.e. what sorts of activities would you like to be involved in)? Examples of potential committees include Scholarship, Membership, Newsletter, Speaker, School Programs, etc.

6. Other comments or suggestions: (continue on back)

Minuces of the Northwest Branch Meeting

May 20, 1993

Presentation Fourteen (14) members and guests met at Consolidated Papers, Inc. Number 16 Paper Machine Complex in Wisconsin Rapids at 5:00 pm for an interesting tour of the new \$495 million facility which produces high-quality enamel coated paper for use in corporate annual reports, books, brochures, advertising circulars, and other commercial printing applications.

Dinner Members then convened for dinner at the Vintage House at 7:00 pm.

Business Meeting President Hanson called the meeting to order at 8:30 pm.

Treasurer's Report The Treasurer's Report was given as shown below. <u>Motion</u> was made and seconded to approve the Treasurer's Report as read. <u>Adopted.</u>

| Balance on January 21, 1993 | \$1262.28 | |
|---|--------------------|--|
| Expenses: | a a bala a sar a a | |
| Martin Hanson (printing & postage for Feb. newsletter) | 72.33 | |
| Ayres Associates (printing & postage for Nov. newsletter) | 133.66 | |
| Rocky Raymond (1/2 of speaker dinner for Feb. meeting) | 13.75 | |
| Revenues: | | |
| Interest for 12/25/92 to 1/22/93 | 2.72 | |
| Section Dues Allotment | 608.00 | |
| Interest for 1/23/93 to 2/24/93 | 2.86 | |
| Interest for 2/25/93 to 3/24/93 | 3.24 | |
| Interest for 3/25/93 to 4/23/93 | 3.41 | |
| Balance on May 20, 1993 | \$1662.77 | |

Scholarship Committee Report Committee chairman Jim Buggs reported that three applications had been received for the Goodell Scholarship, two from UW-Platteville and one from the Milwaukee School of Engineering. He will arrange a meeting of the committee to consider the applications. Mr. Buggs was impressed with all the applications and requested members to consider awarding the full scholarship to one applicant and partial scholarships to the other two. President Hanson suggested the topic be discussed in committee and a recommendation made at the next meeting.

Scholarship Fund Management The scholarship fund is currently managed by UW-Eau Claire, but since UW-EC students are not eligible to receive the scholarship, the Officers feel it would be prudent to move the funds as soon as possible. Suggestions for investing the funds included short-term Certificates of Deposit (C.D.'s), mutual funds, and scholarship funds of eligible schools. A motion was made, seconded, and adopted to invest the scholarship in a 60-day C.D. with 1st Federal Bank in Eau Claire. President-Elect Tom Walther and Treasurer Jim Buggs will make the necessary arrangements. President Hanson will contact UW-Madison to investigate the possibility of having them manage the scholarship fund for the branch in the long term.

New Officers The topic of new officers was raised to make members aware that nominations will be made for new officers at the next branch business meeting.

Business Meeting Motion was made and seconded to adjourn at 8:45 pm. Adopted.

Respectfully Submitted,

James A. Buggs Secretary-Treasurer

| and the second | 1992/93 NORTHWEST BI | 1992/93 NORTHWEST BRANCH OFFICERS | |
|---|----------------------|-----------------------------------|--|
| | President | Martin Hanson
715/834-3161 | |
| | President-Elect | Thom as Walther
715/839-2952 | |
| | Secretary-Treasurer | Jim Buggs
715/834-3161 | |
| | Newsletter Editor | Martin Hanson
715/834-3161 | |

Tructurer's Report The Treasurer's Report was given as shown below. <u>Motog</u> was made and accorded to approve the Treasure's Report of read. Advated

Northwest Branch Newsletter

September 10, 1993

Mr. Martin J. Hanson, P.E. President/Newsletter Editor ASCE Northwest Branch Ayres Associates 3433 Oakwood Hills Parkway Eau Claire, Wisconsin 54702-159

Balance on May 20, 1993

Ayres Associates 3433 Oakwood Hills Parkway Eau Claire, Wisconsin 54702-1590

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> Martin Hanson 3513 McElroy St. Eau Claire, WI 54701

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Euclineits Meeting Mation was male and seconded to adjourn at \$45 pm. Adopted

Respectfully Submitted.

lanas A. Buggs Secretary-Treasures



President's Message

"You're crazy!" "Let someone else do it!" Those lines have been uttered by family and other ASCE members since I agreed to accept a position as a Branch officer a few years ago. Well, maybe I am crazy, but there has been no stampede of "someone elses" to take on officer commitments and I believe that ASCE and the Northwest Branch are worth organizations to which to commit my limited personal time.

To be a "Professional" Engineer means continuous education and maintaining competence, not just coasting through a job toward retirement. ASCE is one vehicle for gaining education. Be it keeping abreast of basic advancements by simply reading *Civil Engineering* magazine, or more in-depth reading of various ASCE journals, or attendance at technical conferences. Either way, ASCE helps continue a member's education.

Competence also comes from attending Branch meetings and tours; and from the simple social exchanges with other members at Branch and Section meetings. The bottom line is that ASCE and the Northwest Branch should be worth some commitment of time from any civil engineer who really considers themself to be a "Professional" Engineer.

One member who has recently stepped forward to make such a commitment is Glenn Bruxvoort.

Sincere thanks to Glenn for accepting the position of President-Elect. Further accolades go to Scott Martin and Eric Blomdahl of Rhinelander who accepted the challenge and set up the November meeting in Wausau.

These gentlemen helped meet a goal of the Branch officers to have meetings throughout the geographic area of the Branch. This means that almost every Branch member should have at least one meeting per year within ninety miles of their home; thus eliminating one excuse for never coming to a meeting. The February and April meetings have already been scheduled as noted elsewhere in this newsletter. Please try to become an active participant in your professional The Northwest Branch society. cannot survive without your help.

Thomas R. Walther, P.E.

National Committee Openings

Nominations are being accepted by national for appointment next year to Education Activities Divisions Committees and also for extremely important positions as ABET evaluators of civil engineering degree granting education programs. Anyone interested in these programs can contact Tom Walther at 715/839-2952 for more information.

NOVEMBER Meeting Notice

The November Meeting for the Northwest Branch will be on Thursday, November 18, 1993 in Wausau.

The evening will start at 6:30 pm with a tour of the Wausau Homes plant. The tour will include a walk through the manufacturing facilities as well as a tour of their highly automated design and engineering offices.

The plant is located just south of Wausau alongside USH 51 about 3 miles south of STH 29. Meet at the model home in front of the plant.

Following the tour a dinner and business meeting will be held at the Captain's Restaurant on Stewart Avenue in Wausau; about one mile east of USH 51.

Special thanks goes to Scott Martin, P.E., from the Rhinelander office of Mid-State Associates for setting up this meeting.

NOVEMBER 30, 1993 Wausau

6:00 Wausau Homes Tour

7:00 Captain's Restaurant

** RSVPs not required **

Wisconsin Section EngineeringAchievement Award

The annual meeting of the Wisconsin Section was held on September 17, 1993 in Green Bay. As part of that event the Section disbursed their annual Outstanding Civil Engineering Achievement Awards. Branch members should feel honored that one of the two awards given for projects costing between \$1 million and \$10 million went to a project located within the geographic area of the Branch and designed by a firm headquarted in our area.

The project was the reconstruction of STH 25, Broadway Street and the construction of a pedestrian plaza over the top of the highway to accommodate the students of the UW-Stout campus in Menomonie. The designer was Cedar Corporation of Menomonie while the prime contractor was Pember Excavating.

Congratulations go out to all the Branch members who were associated with the award wining project.

Section Committees

The Wisconsin section currently maintains eight technical committees. environmental, Thev include structures, geotechnical, urban planning and transportation, water resources and hydraulics, construction. surveying and management. One glaring omission is a section committee for civil government. engineers in Nationwide, approximately 20% of ASCE members are government employees. With that size interest base, several section members are putting forth a proposal for a section technical committee for civil engineers in government. If you are interested in serving on such a committee or just want to comment on this idea, please contact Michael Mucha, P.E., Assistant City Engineer with the City of Mequon at 414/242-3100.

Branch Meetings

The remaining three meetings for the 1993-1994 year for the Northwest Branch are all scheduled. Following is the list.

November 18, 1993 Wausau, tour of Wausau Homes plant

February 17, 1994 Eau Claire, Mr. Don Eckmann, ASCE District 8 Director will speak on water projects. This is the joint Engineers Week meeting with WSPE.

April 21, 1994

Menomonie, tour AFG-Cardinal Glass plant. Section Board of Directors invited.

Please mark your calendars and try to join your fellow members at any or all of these meetings; and bring a guest!

President-Elect

Following a little pleading and persuasion, Glenn Bruxvoort has stepped forward to assume the post of Branch President Elect for 1993-1994. Glenn will move to the Branch President position for the 1994-1995 year.

Glenn is a Professional Engineer serving as a project manager with Short, Elliot and Hendrickson in Chippewa Falls. Branch members should thank Glenn for stepping forward and offering his services.

Three Wisconsin Engineers Honored for Outstanding Achievement to Profession

The American Society of Civil Engineers Wisconsin Section recently presented honor awards to three members in its 1993 awards contest.

Receiving the Engineer's Merit Award for an Engineer in Consulting Practice was presented to Brian E. Smits, P.E., of Cedar Corporation. Smits was honored for a commendable design he developed that solved a client's problem in a manner clearly visible to users of that facility. Judges stated that "as a result of his (Smit's) leadership, the project was completed on time, in spite of numerous conflicting interests."

James F. Hayes, P.E., was honored as the Wisconsin section's 1993 Young Civil Engineer of the Year. Hayes, of Graef, Anhalt, Schloemer & Associates, Inc., received the award for his "dedication to the advancement of civil engineering," and for clear demonstration by others that he is a credit to his profession.

Receiving this year's Distinguished Service Award was Herbert A. Goetsch. P.E. Goetsch retired in 1983 as the Commissioner of Public Works for the City of Milwaukee. Judges cited that Goetsch is a "distinguished engineer with an outstanding professional record and great service to Wisconsin." They also stated that the "recognition accorded to him by his associates and the level of responsibility handled by him in an exemplary manner" marks him as a leader in the engineering profession.

EDITOR'S NOTE: From official Section News Release

Engineering Solutions Honored for Innovative Designs

The American Society of Civil Engineers Wisconsin Section recently presented Engineering Achievement awards to four Wisconsin engineering firms for projects entered in the 1993 awards contest.

Category B (projects In with construction costs of \$1 to \$10 million), Avres Associates was honored for the Kilbourne Bridge design in Wisconsin Dells. Judges were impressed with the fact that the designer, the Wisconsin Department of Transportation, and the contractor worked closely together to achieve an attractive bridge design without having to modify the existing railroad bridge. Additional reasons for the award were excellent attention to water quality and river conditions, a "clean" design for the surrounding tourist area, and engineering that kept the concerns of the traveling public and local economy in mind.

Also receiving an award in Category B was Cedar Corporation for design of the Broadway Street and Pedestrian Overpass in the City of Menomonie, WI. As selection criteria for this project, judges listed excellent design that was compatible with surroundings, excellent project coordination, and the fact that the project addressed local needs well.

In Category C (projects with construction costs of over \$10 million), Graef, Anhalt, Schloemer & Associates Inc. was awarded a citation for structural design of Milwaukee County's Jail and Criminal Justice Facility in Milwaukee. Judges were impressed with the fact that this design incorporated a risky and complex solution to a difficult engineering problem, great sensitivity to client needs, and a utilitarian and aesthetic value.

The other project honored in Category C was CH2M Hill, Inc.'s, Beloit Water Facility design in Beloit, WI. Judges honored this project based on an innovative process design using state-of-the-art technology, a design that meets the client's "good neighbor" program, and use of anoxic selectors to increase the quality of discharge water.

EDITOR'S NOTE:

From official Section News Release

Engineering Goes Public for National Engineers Week 1994

Programs for National Engineers Week, February 20-26, 1994, will seek to increase public understanding and appreciation of engineers and their work, according to co-chairs James W. Poirot, president of the ASCE, and Donald Beall, chairman of Rockwell International Corporation.

"From the wonders of the ancient world to the marvels of today and tomorrow, the works of engineers from the signature of our civilization," said Poirot. "Today, the pervasive role of technology in our lives makes it ever more critical that the public understand the people and processes which are engineering the future."

The National Engineers Week theme is "Engineers: Turning Ideas into Reality." For 1994, actives will focus on "Engineering the Future." According to Rockwell's Beall: "The world of tomorrow is being shaped in the minds of today's engineers. During National Engineers Week, tens of thousands of engineers will share their vision with the members of their communities."

National Engineers Week 1994 will unveil the "Engineering Goes Public" program. Groups of engineers in cities across the country will sponsor technology fairs in local shopping malls, libraries, and science centers. Through interactive exhibits, contests and demonstrations, engineer volunteers hope to increase the general public's knowledge of technology and the engineer's role in creating it.

The second annual National Engineers Week Future City Competition will team engineer volunteers, teachers, and junior-high-school students in design and modeling computersimulated cities of the future. Local competitions will be held in seven cities, and the national winner will be selected at the finals in Washington, D.C., on February 23.

The fifth annual Discover "E" program will send a record 35,000 engineers into schools in their communities to reach more than 3 million teachers and students with messages emphasizing the importance of science and math studies. Rockwell's Beall will lead a growing contingent of engineering "All-Stars," prominent engineers in government and business.

ASCE, which chairs this year's celebration, will highlight the achievements of American civil engineering by issuing a list of "The Seven Wonders of the United States." Modeled after the famous group of ancient wonders, the new list will testify to the marvels wrought by modern engineers and their manifold benefits to society.

Rockwell International Corporation, 1994's lead corporate sponsor, is underwriting a new television series on the history of flight. The pilot program of the series "Project Liftoff" will air on the Arts and Entertainment network in conjunction with National Engineers Week.

A highlight of the week's festivities will be the ceremony for the prestigious Draper Prize at the National Academy of Engineering on Tuesday, February 22. Often dubbed the "Nobel Prize of engineering," the biennial \$375,000 award recognizes engineering achievement that has advanced human welfare and freedom.

National Engineers Week has been an annual event since its founding in 1951 by the National Society of Professional Engineers. The program is jointly sponsored by 17 engineering societies and ten major corporations, with the cooperation of hundreds of businesses, colleges, professional and technical societies and government agencies.

ASCE Awards Program

Once again it is time to consider and recognize your peers and colleagues for their technical and professional achievements, and service to the profession of civil engineering. As leaders in the Society, you will play an important role in assuring an outstanding slate of nominees for 1994.

The Branch has received the 1994 Nomination Information Awards booklet which describes all of the distinguished national awards of the Society. It begins with Honorary Membership and Honorary Fellowship, and proceeds in alphabetical order. For additional information you may contact Marty Hanson at Ayres Associates, 715/834-3161 or Irene Taylor at ASCE National, 202/789-2200.

ANNOUNCING THE FIRST A N N U A L A S C E WISCONSIN SECTION CIVIL ENGINEERING PHOTO CONTEST

This contest is being established to help ASCE document the interesting and diverse nature of Civil Engineering projects and to demonstrate, to the general public and others, that "Civil Engineers Help Build the Quality of Life." All Wisconsin Section ASCE members are welcome to participate. Photos should be the work of the individual ASCE member rather than that of a professional photographer.

Photo entries should be submitted in the form of color slides. No more than three (3) photo entries should be submitted by any individual member.

Photo entries should depict civil engineering projects, facilities, or activities in one of more of the following categories: construction, environmental, geotechnical, management, structures, surveying, transportation/urban planning, water resources/hydraulics.

Photo entries should be submitted together with a descriptive summary of the project or facility depicted in the photo. The summary should include the project or facility name, relevant dates, owner, designer, and contractor(s) as well as a brief paragraph describing the project or facility.

ASCE would like to make use of the photo entries in preparing exhibits for display during Engineers Week, the Spring Technical Conference and other occasions. The photos will also be made available to the ASCE Speakers Bureau for presentations to schools and civic organizations.

All photo entries should be submitted by **December 31, 1993**. Photo entries should be submitted to: Ned Paschke, Madison Metropolitan Sewerage District, 1610 Moorland Road, Madison, WI 53713.

Photo entries will be judged by the ASCE Wisconsin Section Jury of Judges. Judges will consider the technical and artistic merit of the photograph as well as the civil engineering relevance and interest of the subject matter. Winning entries will be selected for each of the categories listed above. A certificate and/or a cash prize be awarded for each winning entry. Winners will be announced in February 1994 and will be recognized at the Spring Technical Conference. If you have questions, please contract Mr. Paschke at 608/222-1201.

Newsletter Items

Members with articles, letters or other information for the newsletter, should contact the Newsletter Editor, Martin Hanson, at Ayres Associates, 3433 Oakwood Hills Parkway; Eau Claire, WI 54702-1590; 715/834-3161, FAX 715/831-8100.

Editor's thanks to Tom Walther for the many contributions to this issue of the newsletter--Thanks Tom!

1994 Northwest Branch Official Ballot

For President:

| | Thomas Walther |
|-----|---------------------|
| | |
| For | President-Elect: |
| | Glenn Bruxvoort |
| | · <u></u> |
| For | Secretary-Treasurer |
| | Jim Buggs |
| | |

Please return ballots to Jim Buggs at Ayres Associates, 3433 Oakwood Hills Parkway, Eau Claire, Wisconsin, 54702-1590 by November 17, 1993.

Minutes of the Northwest Branch Meeting

September 30, 1993

Presentation Six (6) members and one guest met at the Flambeau Mine in Ladysmith at 5:00 pm for an interesting presentation by Jeff Tygeson on this open pit copper mine which produces about 1300 tons of ore per day.

Dinner Five members and one guest then convened for dinner at the Club 8 at 7:00 pm.

- Business Meeting President Walther called the meeting to order at 8:05 pm. A motion was made and seconded to approve the minutes of the May 20, 1993 meeting as printed in the Branch newsletter. Adopted.
- New Officers President Walther requested nominations for President-Elect. None were forthcoming, so the position was left vacant for the time being. (NOTE: Glenn Bruxvoort later offered to accept the nomination for President-Elect.) The ballot of nominees for the 1993-1994 year is as follows:

| President | Thomas Walther |
|---------------------|-----------------|
| President-Elect | Glenn Bruxvoort |
| Secretary/Treasurer | James Buggs |

The official ballot can be found elsewhere in the newsletter.

Treasurer's Report The Treasurer's Report through September 15, 1993 was given as follows:

| Balance on September 15, 1993 | \$1662.77 |
|--|-----------|
| Expenses:
Michelle Wilson (Goodell Scholarship recipient) | 500.00 |
| Revenues: | |
| Interest for 4/24/93 to 5/24/93 | 3.53 |
| Interest for 5/25/93 to 6/24/93 | 3.54 |
| Transfer of Scholarship Fund from UW-EC Foundation | 1500.29 |
| Interest for 6/25/93 to 7/23/93 | 4.52 |
| Interest for 7/24/93 to 8/24/93 | 5.86 |
| Balance on September 15, 1993 | \$2680.51 |

Motion was made and seconded to approve the Treasurer's Report as read. Adopted.

1993-1994 Budget The 1993-1994 budget was read and approved, but it was later noticed that it did not cover the entire fiscal year from October 1 to September 30. The budget was revised, reviewed, and approved during a special meeting of the Branch Board of Directors on October 27, 1993. Martin Hanson, James Buggs, and Thomas Walther comprised the quorum for the meeting. The revised budget as approved can be found at the end of these meeting minutes.

Scholarship Fund Management Scholarship Committee chairman Jim Buggs reported that the scholarship fund has been placed in a 3-month Certificate of Deposit with 1st Federal Bank in Eau Claire as of September 29, 1993. The fund spent 2 1/2 months in the branch interest-bearing checking account and the interest due to the scholarship fund was added to the fund before placing it in the C.D. Current value of the fund, including \$250 Section contribution received September 29, 1993, is \$1253.32.

Member suggestions regarding the investment of the Scholarship Fund or fund raising opportunities are welcome. In addition, individuals may make personal contributions to the fund if they wish.

- Committees The Branch is looking for more active member involvement and one way to accomplish this is to organize committees to develop and promote branch activities. Some suggestion include Speaker/Program, Scholarship, Education, Membership, and Technical committees. If you are interested in serving on some sort of committee, please contact an officer and try to attend some meetings so we can get things going.
- 1994 ASCE Management Conference President Walther requested nominations for a member to attend the Management Conference to be held in St. Louis on February 12-13, 1994. No nominations were forthcoming, so the nomination was left open for the time being. (NOTE: Glenn Bruxvoort later agreed to accept the nomination to attend the conference as President-Elect of the Branch.)
- Upcoming Meetings President Walther mentioned that the February 17, 1994 meeting will be a joint meeting with WSPE hosted by our Branch. The National ASCE District 8 Director, Don Eckmann, has agreed to give a technical presentation at this meeting and all members are strongly encouraged to attend. In addition, the April 21, 1994 meeting will include a tour of the glass plant in Menomonie.

Meeting Motion was made and seconded to adjourn at 9:00 pm. Adopted.

Respectfully Submitted,

James A. Buggs Secretary-Treasurer

1993-1994 Budget 1993-1994 BUDGET (REVISED) (Fiscal Year Oct. 1 - Sept. 30)

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Expenses: Scholarship payment (\$500.00) | | | | | |
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| | | Year end balance (9/30/93) | | | |

¹ Includes both 1991-92 and 1992-93 Section scholarship allotments.

² Includes original fund transfer amount (\$1500.29) less \$500 award, plus Section allotment (\$250) and interest earned while in the checking account.

| NORTHWEST BRAN | NORTHWEST BRANCH OFFICERS | |
|---------------------|--------------------------------|--|
| President | Thomas Walther
715/839-2952 | |
| President-Elect | Glenn Bruxvoort | |
| Secretary-Treasurer | Jim Buggs
715/834-3161 | |
| Newsletter Editor | Martin Hanson
715/834-3161 | |

Northwest Branch Newsletter

October 29, 1993

Mr. Martin J. Hanson, P.E. President/Newsletter Editor ASCE Northwest Branch Ayres Associates 3433 Oakwood Hills Parkway Eau Claire, Wisconsin 54702-1590





BRANCH NEWSLETTER

President's Message

"E-Week is Coming!"

"E-Week is Coming!"

No, this doesn't have the same ring as Paul Revere's warning about the British, but those words should accelerate the heartbeat of every civil engineer who considers themself to be a true Professional Engineer. For 1994, National Engineers Week will officially be celebrated from February 20-26.

The Northwest Branch, together with the local NSPE/WSPE chapter, will start the celebration early with a joint meeting on Thursday, February 17. See the meeting notice elsewhere in this newsletter. Reschedule any other meetings you have already booked for that night and try to attend this meeting of YOUR professional society.

Your branch officers are working hard to try to make 1994 more meaningful for all members. Once the February meeting passes, prepare for an interesting tour of the AFG-Cardinal Glass production facility on April 21, in Menomonie. The Wisconsin Section Board of Directors will be joining us for that meeting.

Application forms for the annual Goodell Scholarship are being sent out. Any Branch member who is interested in serving on the scholarship evaluation committee (just one or two meetings) is asked to call Tom Walther at 715/839-2952 to offer your services. Donations may also be made to the scholarship fund at any time.

You may also want to think about attending a future Wisconsin Section technical event. These include the spring Technical Conference in March and the annual meeting in September. See elsewhere in this newsletter for more information on these two fine events.

Finally, a Branch is only as active as its members make it. ASCE National is starting the 1994 membership drive. The goal set for the Northwest Branch is to grow by three (that's right, just three) members. Talk to your fellow civil engineers and ask them to join. At the very least, bring them to a meeting as a guest and potential member and the Branch will buy their dinner. For more about the membership drive, look elsewhere in this newsletter.

Thomas R. Walther, P.E.

P.S. As hard as it is for a Platteville graduate to say something good about UW-Madison, I want to extend my most hearty congratulations to all of you Madison graduate engineers on the fantastic football season your alma mater put together this year. It is mid-January and we can all still smell those roses. Go Badgers!

(Editor's Note: It is even harder for a Gopher alumnus to allow this in the newsletter!!)

FEBRUARY

January 17, 1994

Meeting Notice

The February Meeting for the Northwest Branch will be on Thursday, February 17, 1994 in Eau Claire.

The evening will start at 6:00 pm with a Social Hour at Sweetwaters Restaurant. Dinner and a program will follow at approximately 7:00 pm.

Following dinner Mr. Donald E. Eckmann, ASCE District 8 Director, from Alvord, Burdick & Howson, Chicago, will speak on what is believed to be the largest potable water supply project ever constructed. "Civil Engineers at every turn helped deliver the largest water-supply project in Illinois history one year ahead of schedule and \$2 million under budget."

FEBRUARY 17, 1994 Sweetwaters (Clairemont Avenue) Eau Claire

6:00 Social Hour

7:00 Dinner and Program

** RSVP by February 16 ** Glenn Bruxvoort 723-8506

1994 Membership Drive

ASCE National is kicking off the 1994 Membership Drive right now. Membership application packets can be obtained directly from ASCE Headquarters by calling toll free 800/548-ASCE, or by contacting any of your Branch officers.

ASCE is again offering incentives to current members who sponsor new members. If you sponsor one new member, you will receive an ASCE mug. Two members rates an ASCE key chain. For three you get an ASCE paperweight and for four you receive an ASCE portfolio. The top recruiter in the country will receive round-trip airfare, hotel accommodations for three nights, and paid registration to ASCE's 1994 Annual Convention in Atlanta.

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1994 Spring Technical Conference

The 1994 Spring Technical Conference will be held on Thursday, March 10, 1994. The location is at the Holiday Inn-East Towne in Madison. The Madison Branch is the primary sponsor. Please mark your calendars and consider attending this excellent event.

1994 Wisconsin Section Annual Meeting

Also note that the Wisconsin Section Annual Meeting will be held in Milwaukee on Friday, September 23, 1994.

USH 53 Citizens Committee

Member Glen Tamke wishes to pass on an invitation to participate on a committee promoting the selection of the USH 53 Inner Corridor as recommended in the Draft EIS. Interested persons can

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members. Tale to your fellow cloud

Thomas R. Walther, P.

P.S. An initial sails is for a l'intravitie probleme to we wenefiting good about U-V-Madison, I want to extend nix most memor construitations to nit of win Modison gradients engineers on the framestic (sofbail section your alme matter that together this year. It is mid-lamanty and we can all still readtheory rises. On its deard

(Editor's Note: It trans Studie for a Gopher alamina to allow this to the newsictle?!!) contact Ms. Penny Graham at 715/835-4900 for more information.

The USH 53 Inner Corridor is known as the Eau Claire bypass, connecting IH 94 with the freeway section of USH 53 located south of Chippewa Falls. The Draft EIS studies three build alternatives, improve existing Hastings Way, the Inner Corridor, and the Outer Corridor. The final EIS, including a recommendation for the Inner Corridor, is due out this spring.

Newsletter Items

Members with articles, letters or other information for the newsletter, should contact the Newsletter Editor, Martin Hanson, at Ayres Associates, 3433 Oakwood Hills Parkway; Eau Claire, WI 54702-1590; 715/834-3161, FAX 715/831-7500.

Editor's thanks again to Tom Walther for the many contributions to this issue of the newsletter--Thanks Tom!

Thusda, Februari TA Secular meeting and an indexemption in this newsletter Resolution my other transmign you have sitenty beolege for this region and the rositent this meeting of YOUR mulessional codets

Your branch officers are working bard to try to make 1994 more rectain gful for all manifers. Once the february entities passes, propose for un interesting tour of the AEO-Orthinal Gloss production frail by on April 11, m Manoperia. The Warpoolin Section floated Christory will be following us for that method

Application forms for the minint Goodell Scholarship are being errit out. Any Brasch member who is interested in entring on the scholarship evaluation committee (just one or two meetings) is edied to call. Form Wallher at 715/839-2952 to office your services.

Minutes of the Northwest Branch Meeting

November 18, 1993

Presentation Five (5) members and one guest met at the Wausau Homes Plant in Wausau at 6:00 pm for an interesting tour of the design, engineering, and production facilities which produce 50 homes per week. The tour was led by Mr. Frank Opatik.

Five members and two guests then convened for dinner at the Captain's Restaurant at 8:00 pm.

Business Meeting President Walther called the meeting to order at 9:20 pm. A motion was made and seconded to approve the minutes of the September 30, 1993 meeting as printed in the Branch newsletter. Adopted.

New Officers The ballots for the slate of officers were reviewed and accepted as follows:

| Office | Nominee | No. Votes |
|---------------------|-----------------|-----------|
| President | Thomas Walther | 6 |
| President-Elect | Glenn Bruxvoort | 6 |
| Secretary/Treasurer | James Buggs | 6 |

Treasurer's Report The Treasurer's Report through November 18, 1993 was given as follows:

| Balance on September 30, 1993 | \$1670.88 |
|---|-----------|
| Expenses: | 1 |
| A.S.C.E. (1994 Spring Management Conference Registration) | 75.00 |
| Ayres Associates (Newsletter Reproduction 9-10-93) | 85.05 |
| Ayres Associates (Newsletter Reproduction 10-28-93) | 115.29 |
| Revenues: | |
| Interest for 9/25/93 to 10/22/93 | 3.45 |
| Balance on November 18, 1993 | \$1398.99 |

Motion was made and seconded to approve the Treasurer's Report as read. Adopted.

President's Report

1. National is looking for members for national committees including: Engineering Activities Committee; ABET accreditation program evaluators; Corresponding Members to Committees on Equal Opportunity Programs; Committee on Sections and District Councils; and Committee on Younger Members. Contact ASCE headquarters for further information.

2. List of current Branch members on national committees was reviewed.

3. Obtaining past president pins for all currently active branch past presidents and ASCE mugs for speaker gifts. President was instructed to bring cost information to next meeting.

4. E-Week at the Mall. Members expressed some interest in a small exhibit. Officers will review.

Magazine Donation Project Mr. Holzman discussed the Branch magazine donation project. He will put more information on this project in the next newsletter. Seventeen Branch members are believed to be currently participating in this program.

Mr. Holzman also stated that in 1994 the Section will hold a "Visioning" session to obtain member input for national on where ASCE is and where it should be going.

Next Meeting The next meeting has been scheduled for February 17, 1994 in Eau Claire and will be a joint meeting with WSPE hosted by our Branch. The National ASCE District 8 Director, Don Eckmann, has agreed to give a technical presentation at this meeting and all members are strongly encouraged to attend.

Motion was made and seconded to adjourn at 9:45 pm. Adopted.

Respectfully Submitted,

Thomas R. Walther, President for James A. Buggs, Secretary-Treasurer

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Minutes of the Northwest Branch Board of Directors Meeting

January 11, 1994

Attendance

X President (Thomas Walther)

- President-Elect (Glenn Bruxvoort)
- X Secretary-Treasurer (James Buggs)
- X Past-President (Martin Hanson)

President Walther called the meeting to order at 12:30 pm.

Meeting

1. Marty said that one person has expressed interest in advertising in the Branch newsletter. The Board agreed to accept paid advertising only if the services or products being advertised have some relation to engineering. Marty will investigate further, evaluate the proposed ad, and decide if it meets this criteria.

2. Tom gave Marty some items to include in the next newsletter.

3. Marty will find out the time and place of the next Branch meeting for publishing in the newsletter. He will also check on the arrangements for District Director Don Eckmann's visit to speak at the next meeting.

4. Marty will locate the word processing files for the letters to eligible schools regarding the Branch Scholarship and give them to Jim so he can send the scholarship information to all the schools. In addition, he will add an item regarding the scholarship to the newsletter to make members and students aware of it.

5. The Board agreed to order 10 ASCE Tie tac/Lapel pins for \$17.00 each to give to Branch Past-Presidents and to order 4 ASCE mugs for \$10.00 each to use as speaker gifts.

6. The Board discussed the possibility of setting up an engineering exhibit at a mall for E-Week, but nobody has time to devote to the project, so no action will be taken. This project may be a good candidate for a committee for next year.

The meeting was adjourned at 1:15 pm.

Respectfully Submitted,

James A. Buggs, Secretary-Treasurer





BRANCH NEWSLETTER

February 24, 1994

SPECIAL ANNOUNCEMENT USH 53 EAU CLAIRE BYPASS Joint Committee

Northwest Branch

The Northwest Branch of ASCE and the Northwest Chapter of WSPE are forming a joint committee to study the USH 53, Eau Claire Bypass project. The Final Environmental Impact Statement is currently being prepared. The Transportation Projects Commission (TPC) will meet this summer to decide what major state projects will be funded. A local consensus on the preferred alterative is necessary to assure the project will be included in the State's Transportation Program by the TPC.

The project considered three build alternatives: Upgrade existing Hastings Way; construct a freeway on new location on the Inner Corridor (west of Lake Altoona); and construct a freeway on new location on the Outer Corridor (east of Lake Altoona). All of the alternatives were considered in the Environmental Document. The Final EIS recommends the Inner Corridor as the alternative that best meets the project objectives with minimal environmental impacts.

The local professional societies have decided to form a committee to study the project to determine if our organizations should take any action in support of the project. This committee should be comprised of six members, minimum, preferably generally distributed between ASCE and WSPE, from a broad geographic area and with a broad area of technical expertise. The first committee meeting has been tentatively set for **March 15, 1994**. The committee will report to both ASCE and WSPE by May 15, 1994 with a recommended action.

This is a call for members to participate on this committee. Please consider devoting some of your time and professional judgement to assist the State of Wisconsin in making an important transportation decision. Please call Pete Skorseth at 715/684-2914 and volunteer your assistance.



| | NORTHWEST BRANCH OFFICERS | |
|------|---------------------------|---------------------------------|
| | President | Thomas Walther
715/839-2952 |
| | President-Elect | Glenn Bruxvoort
715/723-8506 |
| ASCE | Secretary-Treasurer | Jim Buggs
715/834-3161 |
| | Newsletter Editor | Martin Hanson
715/834-3161 |

Northwest Branch Newsletter

February 24, 1994

Mr. Martin J. Hanson, P.E. Newsletter Editor ASCE Northwest Branch Ayres Associates 3433 Oakwood Hills Parkway Eau Claire, Wisconsin 54702-1590



| NORTHWEST BRAN | NORTHWEST BRANCH OFFICERS | |
|---------------------|---------------------------------|--|
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Northwest Branch Newsletter

February 24, 1994

Mr. Martin J. Hanson, P.E. Newsletter Editor ASCE Northwest Branch

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Northwest Branch

BRANCH NEWSLETTER

President's Message

The February joint meeting with WSPE was a resounding success. Special thanks goes to ASCE District representative **Don Eckman** of Chicago who talked about ASCE national activities and a major potable water project in Chicago.

Coming events include the April Branch meeting in Menomonie. See the meeting notice on this page. Section Board of Directors will be attending the April meeting so a good turnout by Branch Members would seem appropriate.

Speaking of Members, note that ASCE is in the midst of the annual membership drive. Talk to your fellow engineers about joining ASCE. Better yet, bring a guest to the April meeting to show them that ASCE can offer them both social and professional development.

Thomas R. Walther, P.E.

ASCE...

Strives to enhance the welfare of humanity through the advancement of the science and profession of engineering. As the current year draws to a close, new blood is needed to fill positions as Branch officers for the 1994-1995 ASCE year. Current President-Elect Glenn Bruxvoort will move up to President. help is desperately However. needed to fill the positions of President-Elect. Secretary-Treasurer and Newsletter Editor. The Society as a whole, and the Branch in particular, will not function unless members become ACTIVE. Accept the challenge and volunteer to serve your Branch. Contact current Branch Officers if you are interested in serving (Branch Officers are listed on the Newsletter Banner).

USH 53 Study Committee

The joint WSPE/ASCE committee to study the USH 53 Eau Claire Bypass issue held their first meeting on March 25, 1994. The committee chairperson is **Hubert Fischer**. Others on the committee include **Fancis Ogden**, Ogden Engineering; **Jim Buggs**, Ayres Associates; **Brian Knutson**, Rice Lake Weighing Systems; **John Strand**, Short-Elliot-Hendrickson; and **Chuck Gustafson**, Northern States Power.

April MEETING NOTICE

The April Meeting for the Northwest Branch will be held on Thursday, April 21, 1994 in **Menomonie**.

The meeting begins with a tour of the Cardinal Glass Company. Members should meet at 4:00 pm at the Cardinal Glass main entrance.

Following the tour, dinner and a business meeting will be held at the Bolo Country Inn restaurant in Menomonie.

April 21, 1994 Cardinal Glass Co. Bolo Country Inn Menomonie

4:00 pm Tour; dinner follows.

RSVP by April 19, 1994 Glenn Bruxvoort 715/723-8506

March 31, 1994



CEG Committee

The Wisconsin Section has a number of standing committees. These include Environmental. Urban Planning and Transportation, Surveying, Structures, Management, Water Resources and Hydraulics, Geotechnical. and Construction. Notably absent is any committee representing the activities of government engineers. Nationally, about 15% of ASCE members are government employees. Locally, one-quarter almost of the Northwest Branch members are government employees.

Maybe now is the time to bring out the interests of government engineers at the Section level. The Section Board has formed a study committee consisting of **Mike Mucha** of Mequon, **Stan Woods** of Vernoa, and **Tom Walther** of Eau Claire to look into creating a Civil Engineers in Government (CEG) standing committee.

The primary activity of committees of the Wisconsin Section is to establish programs of interest to the specialized group for presentation at the annual meeting and the technical conference. The question now, is there enough interest among government engineers in Wisconsin to justify a separate committee? standing A11 government employed engineers are urged to contact Tom Walther at 715/839-2952 and put forth your opinions. go/no-go А recommendation must be presented to the Section Board in July.

Program Ideas

September is the start of the new ASCE year. Members are urged to put forward ideas for programs you want during the 1994-1995 year.

Current officers have made an effort to have meetings, programs, and tours at sites throughout the geographic area of the Branch. This year included meetings in Ladysmith, Wausau, Eau Claire, and Menomonie. A goal for the new year is to get the Branch members residing in the La Crosse area to step forward with a plan to host a program and Branch meeting in La Crosse.

Please think about ideas for your area and contact one of the officers with that idea. Again, a special challenge is issued to La Crosse area members to get active and host a meeting in your area. Programs are not done without your help.

Goodell Scholarship

Applications for the 1994 Northwest Branch Harvey Goodell Scholarship have been forwarded to all the eligible universities. Application must be returned by April 25, 1994 to the Branch Secretary for consideration.

The Branch Scholarship Committee will evaluate and rank the applications and then will make the scholarship award. One scholarship in the amount of \$500 will be awarded by June 30, 1994.

The 1994 Northwest Branch Scholarship Committee chairperson is **Jim Buggs.**

Note that the scholarship fund is not self-sustaining. Donations from individual members or corporate donations will be gladly and appreciatively accepted. Corporations in particular are urged to consider diverting just a small portion of their public relations or advertising budgets to help a potential future employee achieve a Civil Engineering degree.

Past President Awards

Branch officers recently made the decision to honor our past presidents as the Branch reaches our the anniversary. Past president pins will be awarded to all past presidents who are still listed by ASCE National as life or Section dues paying members. Pins will be awarded at the April 21, 1994 Branch Meeting in Menomonie.

Members eligible for the award include the following:

| Martin Hanson | (92-93) |
|-----------------------|-----------|
| Charles Leet | (91-92) |
| Donald Andre | (90-91) |
| Steven Sletner | (89-90) |
| Earl Holzman | (88-89) |
| Gregory Wolfe | (87-88) |
| James Tiry (86-87/77- | 78/76-77) |
| David Pantzlaff | (85-86) |
| Dave La Fontaine | (84-85) |
| Francis Ogden | (83-84) |
| Stan Fredrickson | (78-79) |
| Glen Tamke | (74-75) |

Congratulations to all these fine individuals who have devoted so much of their time for the past quarter century to the Northwest Branch.

ASCE Policy Summary

ASCE National recently published <u>1994 Policies & Priorities</u>. In order to promote the goals of ASCE, the Board of Direction has adopted official Policy Statements, Position Papers, and Resolutions on major technical, professional, and educational issues of interest to the civil engineering community and to the nation.

This brochure is designed to familiarize the reader with the scope of ASCE policy activity and to provide a referenced abstract of the full policy document text that is available upon request. These abstracts comprise the ASCE policy agenda for the civil engineering profession. Contact ASCE National for a personal copy.

Photo Contest Winners

This last winter, the Wisconsin Section of ASCE held its 1st Annual Wisconsin Section Photography Contest.

Three of the four award winning photos were submitted by members of the Northwest Branch.

The display board with the photo contest winning entries will be displayed at the April 21, 1994 Branch Meeting in Menomonie.

Editors Note:

Congratulations to Philip Newman and Frederick Lux III for their winning efforts!

Newsletter Award

The Northwest Branch received an award from ASCE National for our newsletter. President-Elect Glenn Bruxvoort accepted the award during the spring leadership conference in Kansas City.

ASCE ...

Was founded in 1852 and is the oldest national engineering society in the U.S.

The Most Important Thing You'll Ever Help Build Become A Part of ASCE's 1994 Member-Get-A-Member Drive

This year, help your Society and yourself by bringing in at least one new member. The reason why is simple: the bigger our Society is, the bigger the benefits are for everyone involved.

To begin with, more members mean more visibility, so your Society can be a better advocate for improving the public image of civil engineers.

More members mean more opportunities for networking, improving standards and exchanging ideas.

And finally, more members mean more high quality services and discounts.

If all that isn't enough, we'll even send you complimentary gifts when you sign up one or more new members. We'll fly the top recruiter free to our 1994 Annual Convention in Atlanta, with complimentary hotel accommodations and more. The top growing Sections and/or Branches in each Zone will also receive stipends.

So, order your complimentary New Member Recruitment Kit—call Membership Development at (800) 548-ASCE (2723), ext. 7090 or 7227. There's no better way to build a better Society—and a better future for civil engineers.

SINSING MALES

Of equal importance, more members mean more influence on the legislative and regulatory issues that affect us all.

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March 31, 1994





Northwest Branch

BRANCH NEWSLETTER

President's Message

At the February 17, 1994 joint meeting of ASCE Northwest Branch and WSPE Northwest Chapter, a decision was made to form a joint society committee to study the issues of the proposed USH 53 improvement in the Eau Claire area. Almost everyone agrees that something needs to be done to improve USH 53 through Eau Claire. Whether engineers live in the immediate area and drive USH 53 regularly or only drive the road occasionally for business or pleasure, we are all paying motor fuel taxes that will pay for any improvements. Thus, the input of ALL Branch members is being sought regarding the proposed USH 53 improvements.

The comments and recommendations of the joint study committee relating to improvements to USH 53 proposed by Wisconsin the Department of Transportation follow in this newsletter. The committee has studied available documents and has personally interviewed knowledgeable people holding diametrically opposing views. Based on this study the committee has come forth with their recommendations.

You, the members, are now asked to review the recommendations and VOTE on approval or rejections of the recommendations. If the recommendations are rejected, no further action will follow. If the vote is to approve the recommendations, then the Northwest Branch will submit those recommendations as formal input into the hearing records of the Transportation Projects Commission on proposed state highway improvements hearings to be held in July, 1994.

Please review the report and send in your vote.

Thomas R. Walther, P.E. President

EDITORS NOTE: You are obligated to participate in this discussion; your only cost is the time to clip and mail the ballot.

BALLOT

In a special mailing dated May 23, 1994, the Northwest Chapter of the Wisconsin Section of the American Society of Civil Engineers presented to its members a Resolution expressing support for the Inner Corridor Alternative for a USH 53 bypass project at Eau Claire, Wisconsin. This ballot represents one member vote to approve or disapprove the resolution.

- G I **approve** the Resolution supporting the Inner Corridor Alternative for the USH 53 bypass
- G I **do not approve** the Resolution supporting the Inner Corridor Alternative for the USH 53 bypass

RETURN BALLOT TO: Jim Buggs, Ayres Associates, 3433 Oakwood Hills Parkway, P.O. Box 1590, Eau Claire, WI 54701-1590

ich

May 23, 1994

Report of the Joint Committee on the

USH 53 BYPASS CORRIDOR STUDY

American Society of Civil Engineers, Wisconsin Section, Northwest Branch and Wisconsin Society of Professional Engineers, Northwest Chapter

As requested by the Boards of Directors of ASCE-Northwest Branch and WSPE-Northwest Chapter, this Joint Committee has studied the USH 53 Bypass Corridor issue and hereby submits this report of its findings for review and approval by the respective memberships.

BACKGROUND

USH 53, also known as Hastings Way within the project study area, is a principal arterial through the Chippewa Valley. From USH 12 on the south side of Eau Claire to the USH 53/STH 124 interchange south of Chippewa Falls, Hastings Way is almost completely bordered with commercial and industrial developments. The roadway section varies from four to six lanes of divided roadway, with a maximum design capacity of 35,000 vehicles per day (vpd). The average daily traffic (adt) has grown to over 46,400 vpd, with a special traffic count in 1993 showing 50,150 vpd.

Traffic projections indicate that if Hastings Way is left in its current state, by the year 2010 the roadway will experience prolonged periods of gridlock every day. In addition, Hastings Way currently has an accident rate 320 percent greater than the statewide average for this type of facility.

In the late 1980's, recognizing the growing traffic and safety problems on Hastings Way, regional governments and organizations petitioned the Wisconsin Department of Transportation (WDOT) to undertake a study to determine possible routes for a four-lane divided freeway through or around the Eau Claire area. WDOT began the Environmental Impact Statement (EIS) process, culminating in the issuance of a Draft EIS (DEIS) in January 1992 and a Final EIS (FEIS) in April 1994. The DEIS and FEIS investigated three possible corridors in detail, including the Existing Corridor, an Inner Corridor between USH 53 and Lake Altoona east of Eau Claire, and an Outer Corridor east of Lake Altoona (see attached map).

Every two years since 1984, some form of a USH 53 Bypass project has come before the Transportation Projects Commission (TPC), which meets every two years to recommend projects to the state legislature for funding. It has been rejected each time because either the proposed corridor could not attract sufficient traffic (i.e. it had a low benefit/cost ratio) or the region could not come to a consensus on a proposed corridor. The latter was the case in both 1990 and 1992.

>) do not approve the Resolution supporting the Innur Coundo Alternative for the USH 53 bypastic

RETURN PALLOT TO: Jim Buggs, Ayres Associates, 3433 Cakwood Hills Parkway, P.O. Box 1590, Exr. Clairs, WI 54701-1590

COMMITTEE ACTIVITIES AND FINDINGS

The Joint Committee has carefully reviewed the Draft and Final Environmental Impact Statements and other project-related documents, and listened to the viewpoints of the City of Altoona, the City of Eau Claire, and the Wisconsin Department of Transportation.

The Committee found the proposed USH 53 Bypass has two goals: 1) To relieve traffic congestion and improve safety on existing Hastings Way; and 2) To provide a link in the Corridors 2020 highway network. During the EIS process, seven alternative layouts were investigated. Of these seven, only two - a freeway in the Existing Corridor and a freeway in the Inner Corridor - were shown to fulfill the two project goals.

Some groups favoring the Outer Corridor Bypass maintain that the WDOT traffic projections are inaccurate. The Committee reviewed traffic projection reports provided by one of these groups and found them to be lacking in credibility. The author(s) of the reports, their qualifications, and the methods of analysis used were not stated. In addition, the reports in general appeared to be more statements of opinion than documentation of the results of rigorous traffic analyses. By comparison, traffic analyses done for the DEIS and FEIS involved extensive traffic counts, application of state-of-the-art traffic projection techniques by qualified traffic specialists, and numerous reviews by various agencies to verify their accuracy. The Committee has a high degree of confidence in the WDOT traffic projections and has concluded that an Outer Corridor Bypass will not attract enough traffic to justify its construction at this time.

The Committee has concluded that a USH 53 bypass on the Inner Corridor best balances environmental, economic, and social impacts. Specific reasons for the Committee's conclusions are set forth in the attached "Resolution". Also attached for informational purposes are a summary of impacts from the FEIS and a location map from a WDOT handout.

RECOMMENDATIONS

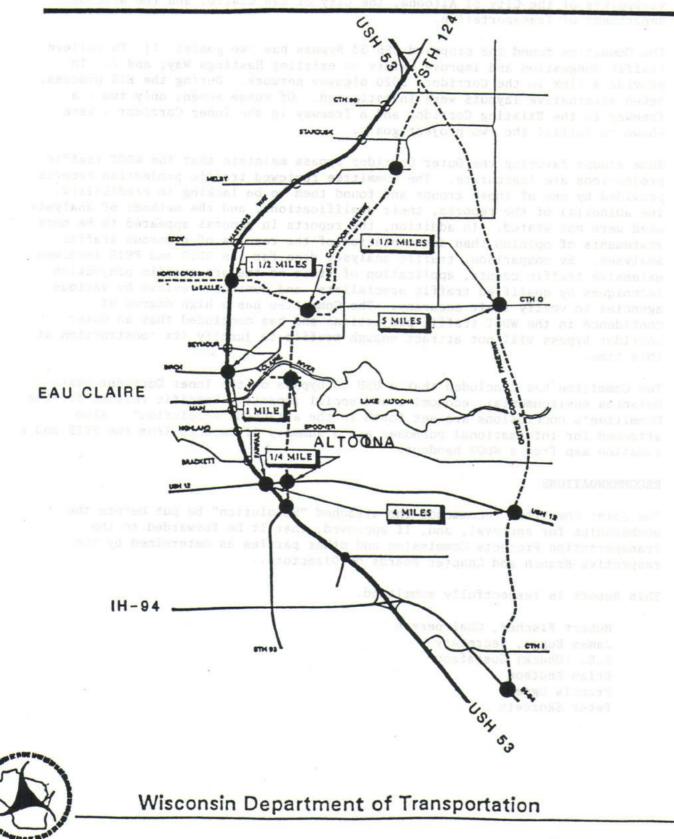
The Joint Committee recommends the attached "Resolution" be put before the memberships for approval, and, if approved, that it be forwarded to the Transportation Projects Commission and other parties as determined by the respective Branch and Chapter Boards of Directors.

This Report is respectfully submitted.

Hubert Fischer, Chairperson James Buggs, Secretary C.B. (Chuck) Gustafson Brian Knutson Francis Ogden Peter Skorseth

Wisconsic Department of Transportati

Inner Corridor Freeway Accessibility to Attract Traffic from Hastings Way Compared to that of Outer Corridor Freeway



USH & Inner corridor

N.

RY OF IMPACTS OF BUILD AL" NATIVES SUM! CONSIDERED FOR USH 53 E.I.S. CORRIDOR STUDY

| | BUILD ALTERNATIVES | | | | |
|--|--|--|---|--|--|
| IMPACT AREAS | Alt. 2A
Freeway on
Hastings Way | Alt. 3
Inner
Corridor Freeway | Alt. 4
Outer
Corridor Freeway | | |
| Limits | USH 53/STH 93
Interchange north to
the USH 53/STH 124
Interchange | USH 53/STH 93
Interchange north to
the USH 53/STH 124
Interchange | From a point on IH
94 approx. 2.5 miles
SE of the IH 94/ USH
53 Interchange north
to the USH 53/
STH 124 Interchange | | |
| Length | 9.5 mi. | 7.5 mi. | 11.0 mi. | | |
| Functional Classification | Freeway | Freeway | Freeway | | |
| Design Speed | 60 mph | 60 mph | 70 mph | | |
| Posted Speed | 55 mph | 55 mph | 65 mph | | |
| Projected Traffic Year 2010 ADT
(No-Build - 57,000) ¹⁾ | Freeway - 45,000
Frontage Roads-14,000 | Freeway - 21,000
Hastings Way-40,000 | Freeway - 7,000
Hastings Way-51,000 | | |
| Wetland Acres | 0 | 0 | 0 | | |
| Woodland Acres | esti avin l andle m | 65 | 148 | | |
| Farmland Acres ²⁾ | 38 | 102 | 246 | | |
| Prime Farmland Acres | 0 | 32 | 98 | | |
| Park Acres | <1 | 0 | 0 | | |
| Protected Species Present ²⁰ Done | spectory Deluch are | lens on 🖡 muscul | Mad Bron/Hi Iwa | | |
| River/Creek Crossings ⁴⁾ | 1 | 2 | 2 | | |
| Archaeological Sites ⁵⁾ | 0 | 0 | 7 | | |
| Historic Properties | a salon 10 a mars | 0 | 0 | | |
| Potential Hazardous Waste Sites | second a 93 of so al | 6 | inarao kase4 nan | | |
| Affected Residences | 21 | 450 | 9 0610109 090 | | |
| Affected Businesses | 60 | 6 | 2 | | |
| Affected Farm Operations | on ziiz 🦉 Rada MO | 20 | 29 sa | | |
| Farm Severances | 1 al Vilali 4 des | Contracto IO 147340 | 51 | | |
| Total Affected Properties | 81 | 47 903 85 47 908 200 | 1 11 3.2 | | |
| Construction Cost ⁷⁾ | \$90 million | \$72 million | \$67 million | | |
| R/W Relocation Cost | \$20 million | \$7 million | \$1 million | | |
| Total Cost | \$110 million | \$79 million | \$ 68 million | | |

¹⁾ Traffic volume between Main and Birch Street, volume increases to 61,000 north of Birch Street due to North Crossing construction.

2) Cropland and pasture only.

13193-5\R\SUMMARY

") Species: Karner Blue Butterfly - federal endangered; Phlox Moth - proposed state endangered; Dusted Skipper Butterfly state special concern; Cobweb Skipper - state special concern; Wood turtle - state threatened.

⁴⁾ Represents number of rivers or creeks crossed not number of structures. Inner Corridor Freeway could also include an additional river crossing for Birch Street extension.

⁵⁾ These sites will be evaluated further for the National Register of Historic Places if this corridor is chosen.

⁶⁾ Includes 1-10 unit apartment building, 1.7 unit apartment building, and 1-4 unit apartment building.

") Includes the costs of improvements to existing Hastings Way and roadway connections. These total \$1.2 million for a freeway on Hastings Way, \$15 million for the Inner Corridor Freeway, and \$23 million for the Outer Corridor Freeway.

S-15

SOURCE: FINAL ENVRONMENTAL IMPACT STATEMENT, FHWA-WISC-EIS-91-01-F NOTE: Grey overstrikes indicate changes from the Draft EIS.

RESOLUTION OF THE

American Society of Civil Engineers, Wisconsin Section, Northwest Branch

AND THE

Wisconsin Society of Professional Engineers, Northwest Chapter

IN SUPPORT OF THE INNER CORRIDOR ALTERNATIVE FOR THE USH 53 BYPASS PROJECT

WHEREAS, The Wisconsin Department of Transportation has thoroughly investigated three alterative corridors for a proposed USH 53 Bypass Project -- an Existing, an Inner, and an Outer Corridor; and

WHEREAS, The Inner Corridor significantly reduces the traffic congestion and improves safety on existing USH 53 (Hastings Way) with only moderate damage to the environment and to existing business and residential development; and

WHEREAS, The Outer Corridor alternative does not significantly reduce traffic volumes on Hastings Way; and

WHEREAS, The Inner Corridor provides a link in the Corridors 2020 highway network, which will eventually become part of a four-lane freeway from the Madison/Milwaukee area to the Superior/Duluth area; and

WHEREAS, The Inner Corridor provides the best environmental and economic balance of the three alternatives in terms of land impacts (farmland, woodland, and wetland), endangered species, air and noise pollution, historical and archaeological impacts, hazardous materials issues, and commercial and residential impacts; and

WHEREAS, The Inner Corridor best serves regional transportation needs by making Eau Claire, Altoona, and Chippewa Falls more accessible to residents and businesses in outlying communities, especially in the case of major regional trip destinations such as the university and technical colleges, hospitals, and shopping malls; and

WHEREAS, The Inner Corridor does not preclude the future development of a highway in the vicinity of the Outer Corridor, which can be constructed and expanded as commercial and residential development warrants;

NOW, THEREFORE, BE IT RESOLVED THAT the American Society of Civil Engineers, Wisconsin Section, Northwest Branch and the Wisconsin Society of Professional Engineers, Northwest Chapter do hereby express their support for the Inner Corridor Alternative for the USH 53 Bypass Project.

Dated this day of , 1994

21.2

VAAN MITCH DEFIEL

SOURCE: FINAL ENVRONMENTAL IMPACT STATEMENT, FRWA-WISC-EIS-VI-DIFT. NOTE: Grev overstrikes indicate changes from the Draft EIS.

Minutes of the Northwest Branch Meeting

April 21, 1994

Presentation Sixteen members and guests met at the Cardinal Float Glass Plant in Menomonie at 4:00 pm for a very interesting tour of the glass production facility.

Thirteen members and two guests then convened for dinner at the Bolo Inn at 5:30 pm.

Business Meeting President Walther called the meeting to order at 6:40 pm. A motion was made and seconded to approve the minutes of the November 18, 1993 meeting as printed in the Branch newsletter. Adopted.

Treasurer's Report The Treasurer's Report through April 21, 1994 was given as follows:

CHECKING ACCOUNT

| Balance on November 18, 1993 | \$1398.99 |
|--|--------------|
| Expenses: | eler levougo |
| Martin Hanson (Speaker dinner reimbursement) | 23.68 |
| A.S.C.E. (Tie tack/lapel pins for Past-Presidents) | 170.00 |
| Martin Hanson (A.S.C.E. mugs for speaker gifts) | 40.00 |
| Ayres Associates (Newsletter Reproduction 1-18-94) | |
| Sweetwater (Speaker dinner) | 16.85 |
| Ayres Associates (Newsletter reproduction 2/24/94) | |
| Ayres Associates (Newsletter reproduction 3/31/94) | |
| Revenues: | an Jon A |
| Interest for 10/23/93 to 11/24/93 | 2.91 |
| Interest for 11/25/93 to 12/24/93 | 2.38 |
| Interest for 12/25/93 to 12/31/93 | 0.53 |
| Interest for 01/01/94 to 01/24/94 | 1.82 |
| Section Dues Allotment | 650.00 |
| Interest for 01/25/94 to 02/24/94 | 2.45 |
| Interest for 02/25/94 to 03/24/94 | 2.63 |
| Balance on April 21, 1994 | \$1525.31 |

CERTIFICATE OF DEPOSIT (SCHOLARSHIP FUND)

| Beginning balance on 09/29/93
Earnings through 12/31/93 | \$1,253.32
10.00 |
|--|-----------------------------|
| Balance on 12/31/93 | 1,263.32 |
| Rolled over 12/29/93 and 03/29/94.
Interest rate = 3.100% | New maturity date 06/29/94. |

Annual percentage yield = 3.41%

Motion was made and seconded to approve the Treasurer's Report as read. Adopted.

Scholarship Committee and Fund

The committee members are: Jan Zander (Chair), Jim Buggs, Glenn Bruxvoort, Marty Hanson, and Brian Smits.

Glen Tamke has volunteered to solicit donations from businesses for the Scholarship Fund in an effort to make the fund self-sustaining. The Committee will work with Glen to develop a letter for this purpose.

Past President's Pins

President Walther handed out pins to those Past Presidents attending the meeting. Other pins will be mailed.

Future Officers (anibra) and is new advance has another meets a sold statement of

President Walther will be the Wisconsin Section Vice-President next year; therefore, he will not be able to serve as Branch Director. The Branch will need to appoint someone to fill the Branch Director position (the Board of Directors can do this if necessary). Interested members are urged to volunteer. In addition, elections for new Branch Officers (President-Elect and Secretary-Treasurer) will be held in September. Anyone interested in any of these positions may contact any current officer for more information.

USH 53 Committee Report

Jim Buggs gave a report on the progress of the Joint Committee. The Committee met with the City of Altoona, the City of Eau Claire, and the Wisconsin Department of Transportation to hear their positions on the issue. They also reviewed the Draft Environmental Impact Statement and other documents and concluded that the Inner Corridor Bypass Alternative would be the best option. The Committee will develop a resolution to put before the membership for approval. This resolution, if approved, will be sent to the Transportation Projects Commission before they meet in July.

A motion was made to include postage-paid ballot cards with the newsletter containing the Resolution. The motion was seconded and <u>Adopted</u>.

Warren White offered to review the draft resolution as a distant observer to offer comments.

A motion was made to send a copy of the Resolution, if approved, to Wisconsin Section President Al Wagner so the Section could consider adopting it. The motion was seconded and <u>Adopted</u>.

Motion was made and seconded to adjourn at 7:45 pm. Adopted.

Respectfully Submitted,

James A. Buggs, Secretary-Treasurer

Sectiming Dalance on 99/29/5 Sarninge through 12/31/93 Balance on 12/31/93

iolied over 12/29/93 and 01/29/94. New maturity data 06/29/94 Interest rate = 3.1008 Appual percentage visid = 3.41%

Moston was cade and seconded to approve the Treatures's Second at read. A000764

Seleterality Constitues and Fund

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The condities manhers are: Jan Lander (Chair), Jim Buggs, Glann Bruzvoort, Marry Hanson, and Brinn Smiths.

Gian Yanke has volunteered to volicit donations from husinesses for the scholarning bund in an effort to make the fund self-sustaining. The Committee will work with Gian to devring a latter for this purpose.

Minutes of the Northwest Branch Joint Board of Directors Meeting with the Northwest Chapter of the Wisconsin Society of Professional Engineers

February 17, 1994

Attendance

| ASCE | | Inomao naronor, recent | WSPE | Pete Skorseth, President |
|------|---|----------------------------------|------|--------------------------|
| | Х | Glenn Bruxvoort, President-Elect | | Rocci Raymond |
| | X | James Buggs, Secretary-Treasurer | | Tom Pascoe |
| | X | Martin Hanson, Past President | | Dan Gustafson |
| | | | | Bob Molde |

President Walther called the meeting to order at 5:30 pm.

Meeting Objective

Pete Skorseth explained the purpose of the meeting was to discuss the Branch and Chapter positions on the USH 53 Bypass Project. He made a <u>Motion</u> that a Joint Committee be formed to review the project and make a recommendation by July 1994. The motion was seconded and <u>Adopted</u> unanimously.

Possible Committee Activities and Actions

Review project documents such as the Draft Environmental Impact Statement and public hearing transcripts.

Meet with representatives of the City of Altoona, City of Eau Claire, and the Wisconsin Department of Transportation (WDOT).

Submit joint or separate statements or resolutions supporting one of the USH 53 Bypass alternatives or stating the Branch and Chapter have no positions on the issue.

If a statement or resolution is approved by members, it will be sent to the Transportation Projects Commission (TPC) in an effort to influence their decision in favor of whichever alternative the membership supports. Other letters may be sent to local governments and newspapers.

Parameters

The Joint Committee should have at least six members.

The study should conclude in late May, with correspondence to the TPC out by July.

Any statement or resolution resulting from this study shall be put to a vote before the Branch and Chapter members before any further action is taken.

ASCE and WSPE will send out special mailings immediately to request volunteers to serve on this Joint Committee.

The meeting was adjourned at 6:15 pm.

Respectfully Submitted,

James A. Buggs, Secretary-Treasurer

| | NORTHWEST BRANG | NORTHWEST BRANCH OFFICERS | |
|------|---------------------|---------------------------------|--|
| | President | Thomas Walther
715/839-2952 | |
| | President-Elect | Glenn Bruxvoort
715/723-8506 | |
| ASCE | Secretary-Treasurer | Jim Buggs
715/834-3161 | |
| | Newsletter Editor | Martin Hanson
715/834-3161 | |

May 23, 1994

Mr. Martin J. Hanson, P.E. Newsletter Editor ASCE Northwest Branch Ayres Associates 3433 Oakwood Hills Parkway Eau Claire, Wisconsin 54702-1590



URGENT: Ballot Enclosed



BRANCH NEWSLETTER President's Message

It seems like every final message has to include a list of accomplishments. Since Branch Secretary **Jim Buggs** will soon be submitting his annual report data to the Wisconsin Section, it seems appropriate to expand on that data for all of you in the Branch.

My list isn't long and fancy, but I feel the goal of diversifying Branch activities during 1993-1994 was accomplished. Meetings were held in Ladysmith, Wausau, Eau Claire, and Menomonie. We didn't get south to La Crosse, but that may be coming. The point is, one meeting was held within 100 miles of the home of each and every Branch member. I know 100 miles is still a long drive, but considering the Branch covers 26 of the 66 counties, which constitute the Wisconsin Section, I can at least say "we tried." As for the programs, a number of members helped schedule those which covered a variety of interests. They included seeing an open pit mine, a manufactured home facility (including their impressive design and computer aided engineering department), a tour of a glass factory and a window presentation on a huge potable water project for the Western Chicago suburbs. As a result, many more members were able to drive a slightly shorter distances to attend topics which piqued their interest. Seeing these different faces made the whole year worthwhile.

Now, as the Branch enters a new year, I ask you to recall the first tow phrases of my first President's Message last "Your crazy!" and "let October. someone else do it!" These of course referred to why anyone in their right mind would be willing to be an officer in this Branch amidst an already hectic personal schedule. The phrases are still repeated each year as the search for new leaders continues. I only hope that during the next nine months, more and more members will be able to find the time to step forward and answer the challenge to make the Northwest Branch a more active and viable organization.

Your next President for 1994-1995, Glenn Bruxvoort, took the challenge last fall to accept the position of President-Elect. I am sure Glenn will lead for the next year better than I ever could. However, he will still need active participation from all of you to make the Branch a better organization. Please, become active, help Glenn and the other officers and who knows, you may even enrich your own lives.

Finally, I just want to thank you all for allowing me to be your Branch President for this past year, and I hope my service to you was satisfactory.

Thomas R. Walther, P.E. President August 29, 1994

MEETING

The September meeting for the Northwest Branch will be held on Thursday, September 15, 1994 in Eau Claire.

The meeting begins with social time from 6:00 to 7:00 P.M. Dinner is scheduled for 7:00 with food off the menu. Business meeting and speaker will immediately follow dinner.

The speaker for the evening will be Mr. Paul Gont. His subject will be the proposed design, installation and operation of a Landfil! Leachate Recirculation System.

The meeting will be held at

BURGUNDY'S RESTAURANT

in the Gateway Hotel on USH 12 (Clairemont Ave.) just west of STH 37.

Goodel Scholarship

This year's ASCE Goodel Scholarship was pursued by four excellent candidates. The students represented UW-Platteville, UW-Madison, Milwaukee School of Engineering, and Michigan Technological University (Listed in no particular order). Each candidate showed great enthusiasm and possessed wellrounded backgrounds in the field of Civil Engineering.

Mr. Douglas Klamerus was the successful applicant this year. Doug represented Michigan Technological University. He is the president of the MTU student chapter of ASCE. Doug has traveled to Florida and Ohio to attend ASCE Conferences and is an active participant in the Civil Engineering Telefund at his University.

Doug has spent his summers and some of his breaks working as a engineering technician at a materials testing laboratory. He has worked with soil boring investigations, test pits, density testing, fresh concrete testing, and quality control inspection on highway subgrades.

Doug will now have an additional \$500 to further his education in Civil Engineering. Congratulations Doug.

Anyone interested in helping with the scholarship program in the future may contact any of the current officers, or Jan Zander at Ayres Associates in Eau Claire.

Jan Zander

TPC - USH 53 Hearing

Martin Hanson presented testimony on behalf of the Northwest Branch at the Transportation Projects Commission (TPC) Hearing, held in Eau Claire on July 19, 1994. Mr. Hanson's testimony came late in the day and was time constrained by the chair of the committee. The full text of the testimony was mailed to all members of the commission. To date, Governor Thompson, Secretary Thompson, and Senator Zien have sent letters acknowledging receipt of the written testimony.

The testimony endorsed the Wisconsin Department of Transportation's recommendation of the Inner Corridor for the USH 53 project. The testimony expressed confidence in the process and the methods that were used to reach this decision. A copy of the ASCE/WSPE Joint Resolution, as published last issue, was included in the testimony.

For more information on the testimony transcript or the responses, please call Martin Hanson at 715/834-3161.

MEETING DATES

Please mark your calendars for the following branch meeting dates:

September 15, 1994

November 17, 1994

February 23, 1995

April 20, 1995

Locations and times will be published in the newsletter preceding the meetings. For meeting information, call Martin Hanson or Jim Buggs at 715/834-3161.

Thanks Tom...

EDITOR'S NOTE: A thousand thanks to Tom Walther for his enthusiasm and dedication to the Branch activities during the past year. Tom's encouragement kept our Branch on the move with intriguing meeting programs and branch activities, such as the Goodel Scholarship and the Past Presidents Pins. I would like to join with the members and send our best wishes to you as you move on to your new ASCE Wisconsin Section position. Thanks Tom!

1994-95 Ballot

Please clip-out, mark and return the ballot below by September 15, 1994.

Note that there is no candidate for Branch Director; we are actively seeking a member to carry on this responsibility.

| | 1994-95 |
|----|-------------------------------------|
| | OFFICIAL BALLOT
NORTHWEST BRANCH |
| | ESIDENT
Glenn Bruxvoort |
| | ESIDENT-ELECT
Dan Herzberg |
| SE | CRETARY-TREASURER
JIM BUGGS |
| | ANCH DIRECTOR |

Return To: Jim Buggs Ayres Associates 3433 Oakwood Hills Parkway Eau Claire, WI 54701

Minutes of the Northwest Branch Board of Directors Meeting

August 15, 1994

| Attendance | X | President (Thomas Walther) |
|------------|---|-----------------------------------|
| | X | President-Elect (Glenn Bruxvoort) |
| | X | Secretary-Treasurer (James Buggs) |
| | X | Past-President (Martin Hanson) |

150

President Walther called the meeting to order at 8:00 a.m.

Meeting

1. Marty turned over the President's records box to Glenn.

2. Tom requested that Marty include some items in the next newsletter such as a call for nominations for Branch Director, a summary of the USH 53 Bypass issue, a note on the 1994 scholarship award, the 1994-95 budget, and the ballot of new officers. He said the newsletter should go out next week.

3. Branch meeting dates and potential programs were discussed. Tentative meeting dates are: Sept. 15, 1994; Nov. 17, 1994; Feb. 23, 1995; and April 20, 1995. Possible programs include presentations on landfill leachate recirculation systems and fast-track construction strategies for the I-94 Hudson Bridge project. The February meeting is intended to coincide with E-Week and will be a joint meeting with WSPE. Tom will call Keith Faherty with the tentative dates.

4. Tom requested that Jim coordinate with Section Treasurer Earl Holzman regarding reimbursement for the Branch Scholarship fund.

5. Discussed nominations for 1994-95 Branch officers. Nominees are: President - Glenn Bruxvoort; President-Elect - Dan Herzberg; Secetary-Treasurer - Jim Buggs; Branch Director - (open). Members may write-in a Branch Director candidate on their ballot. If nobody is voted in, the Branch Board of Directors may appoint someone to fill the vacancy. The vacancy currently exists because the outgoing President (Tom Walther), who normally automatically becomes Branch Director, has agreed to become the Section Vice-President.

6. Jim was asked to verify that letters were sent to all scholarship applicants informing them of the results and thanking them for applying. Jim will speak to Scholarship Committee Chair, Jan Zander, and also ask him to write a short article for the newsletter regarding the scholarship.

7. Tom reminded Jim to prepare the Branch Annual Report and the 1994-95 Branch Budget.

8. Marty has agreed to continue as Newsletter Editor.

9. Tom wanted to know the status of the Branch mailing list. Marty and Jim told him it is continually updated by Stan Fredrickson based on membership lists sent by National ASCE.

The meeting was adjourned at 9:30 a.m.

Respectfully Submitted,

James A. Buggs, Secretary-Treasurer

| NORTHWEST BRANCH OFFICERS | |
|---------------------------|---------------------------------|
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715/839-2952 |
| President-Elect | Glenn Bruxvoort
715/723-8506 |
| Secretary-Treasurer | Jim Buggs
715/834-3161 |
| Newsletter Editor | Martin Hanson
715/834-3161 |

August 29, 1994 AND THE MONTH NOV. THE LEAST SEE, 13with there with the featacive darks 15

on requested that Jim coordinate with Section Treaganet Each Hol

Mr. Martin J. Hanson, P.E. Newsletter Editor ASCE Northwest Branch Avres Associates

Ayres Associates 3433 Oakwood Hills Parkway



Martin Hanson ASCE/WI - NW Branch Director Eau Claire, WI 54701

James A. Buggs, Secretary-Treasurer

URGENT: Ballot Enclosed



Northwest Branch

BRANCH NEWSLETTER

President's Message

If your only connection to ASCE is a brief perusal of this newsletter and the monthly ASCE magazine, you may wonder what ASCE does for you. At the risk of sounding like a recruiting brochure (by the way, the recruiting drive is under way), a review of several local and national ASCE activities is helpful.

On the local front this past year, the Northwest Branch jumped into the Highway 53 bypass fracas. Hopefully, our involvement shed more light than heat. The Highway 53 sub-committee should be commended for their technical, as opposed to political, evaluation of the issues.

We are currently developing a fund drive for the Goodel Scholarship to make the scholarship self-sustaining. The Goodel Scholarship supports Northwest Branch civil engineering students at the regional engineering schools. The drive will solicit contributions from the northwestern Wisconsin engineering community. Please encourage corporate contributions from within your sphere of influence.

On the national front, ASCE is closely following and interacting in Washington, D.C. The recent shift in power will have significant impact on the funding for many engineering civil projects. including Superfund, Clean Water Act. and transportation appropriations. Although often overlooked, research, education, and competitiveness funding may also be impacted by the recent changes.

ASCE is still the leader in technical publications. There are great resources provided through ASCE that we often fail to take advantage December 28, 1994

of. Review the list of journals, papers and books and you will find current, real world technical help. Seriously review the technical conference offerings for the yearly conference in Madison

Echoing what many others have said, your gain from ASCE is proportionate to what you put in. We look forward to hearing and/or seeing all of you in the Northwest Branch in the coming year.

Glenn Bruxvoort President

for additional help.

MEETING



Mini-Management Conference

The Wisconsin Section will be providing, in cooperation with ASCE, a Mini-Management Conference. This Conference will be held on March 16, 1995 in conjunction with the Spring Technical Conference. The Mini-Management Conference and the Spring Technical Conference will be held at the Paper Valley Inn in Appleton.

The Mini-Management Conference will begin at 9:00 am and be completed at 12:00 noon. A luncheon will be provided at noon. The Spring Technical Conference will begin at 1:00 pm.

The topics tentatively planned include: Effective Management, Walk Through the Official Register, Materials Available from ASCE, History of ASCE, and additional topics to be determined.

Mini-Management Conference will be conducted by Carolyn Weltman, ASCE Manager of Field Services. It is also expected that one or two national officers will assist Carolyn. The total cost for the Mini-Management Conference in \$10.00. This includes the booklet of material provided by ASCE, a refreshment break and the noon luncheon.

Registration materials must be returned by **March 1, 1995**, and are available from Keith F. Faherty, P.E. at 414/288-3521.

New Secretary-Treasurer

Jim Buggs has accepted a new position with Ayres Associates in their Milwaukee Office. Due to the transfer, the Branch has accepted **Chris McMahon**=s offer to take on the branch officer duties.

Thanks Jim...

EDITOR'S NOTE: A thousand thanks to Jim Buggs for his enthusiasm and dedication to the Branch activities during the past year. Jim=s meticulous note taking and management of the Branch financial affaires kept our Branch on the move for the last two years I would like to join with the members and send our best wishes to you as you move on to your new position. Thanks Jim!

NOTICE

The January meeting for the Northwest Branch will be held on **Tuesday**, **January 10**, **1995** in Eau Claire.

The meeting begins with a tour of **Specor Systems**, **Inc.**, a packaging design and manufacturing firm in Eau Claire. Members should meet at the Specor Systems office, 210 Spring Street at 5:00 pm.

The Branch dinner and business meeting will be held at the **Mandarin Club** (201 East Lake Street, Eau Claire) following the tour. Dinner will be off the menu.

| | NORTHWEST BRANCH OFFICERS | |
|------|---------------------------|---------------------------------|
| | President | Glenn Bruxvoort
715/723-8506 |
| | President-Elect | Dan Herzberg
715/834-3161 |
| ASCE | Secretary-Treasurer | Chris McMahon
715/834-3161 |
| | Branch Director | Glenn R. Tamke
715/835-3608 |

December 28, 1994







BRANCH NEWSLETTER

February 13, 1995

FEBRUARY 23, 1995 JOINT WSPE AND ASCE MEETING

- DATE: Thursday, February 23, 1995
- PLACE: Fischers= White House, Hwy 53 South 1920 Hastings Way, Eau Claire
- TIME: 6:00 p.m. Social Time 6:30 p.m. - Dinner 7:30 p.m. - Program
- PROGRAM: Representatives of the Chippewa Valley Free-Net will be speaking with us about the present and future plans for the on-line community based information system. Access to the network will be a local phone call for users in Dunn, Chippewa, and Eau Claire counties. The system is intended to provide PC users the opportunity of accessing an electronic database for community information, a method for holding electronic town hall meetings for special interest groups such as WSPE and ASCE, and the ability to have E-Mail access to the Internet system.

Please try to attend; guests are welcome.

RSVP: WSPE is hosting and would like to know how many will be attending. Please call Dan Gustafson at 715/832-7657 (work) or 715/720-6267 (home).

President's Message

It's time for our annual week in the spotlight. **Engineers Week** for 1995 is officially February 19 through 25, 1995. Engineers Week provides us with a good opportunity to reflect on engineers and move specifically civil engineers.

Where is our profession at? Where is our profession headed? Are we still held in high esteem as professionals? Do we deserve to be held in high esteem? Unfortunately, some of our answers may be more negative than we hope.

Do we find ourselves boxed in by regulations and laws that stifle our creativity? Do we find our decisions unduly compromised by a particular political climate? Do we take technical shortcuts because we have not been honest with ourselves and our clients about the time cost of doing things correctly? Again, there are more negative answers if we truly self examine.

Who is to blame? Did regulators and lawmakers go awry because we always upheld the public trust? Have we demonstrated that "truth" in regard to our technology can be bought? Perhaps unchecked competition with our peers drove us to sell our services below the price at which we ethically and professional knew we could provide these services.

It is not all doom and gloom, however. We can be proactive about our profession. We can provide thoughtful and safe design which earns the public trust and prevents additional regulations. We can be visionary about solutions to problems instead of using high-tech solutions that do not address the root causes. We can be honest about the true costs and benefits of doing it right. Let's build the public trust in civil engineers as professionals.

Have a great Engineers Week!

President Glenn P. Bruxvoort, P.E.

| | NORTHWEST BRANCH OFFICERS | |
|------|---------------------------|---------------------------------|
| | President | Glenn Bruxvoort
715/723-8506 |
| | President-Elect | Dan Herzberg
715/834-3161 |
| ASCE | Secretary-Treasurer | Chris McMahon
715/834-3161 |
| | Branch Director | Glenn R. Tamke
715/835-3608 |

February 13, 1995



ASCE Northwest Branch



BRANCH NEWSLETTER

April 11, 1995

APRIL 20, 1995 ASCE MEETING

- DATE: Thursday, April 20, 1995
- TOUR: Pope and Talbot, 1200 Forest, Eau Claire, Wisconsin; meet at the plant main lobby at 5:00 p.m.
- DINNER: Sweetwaters Restaurant, 1104 W Clairemont Avenue, Eau Claire, Wisconsin
- TIME: 6:30 p.m. Social Time (following tour) 7:30 p.m. - Dinner 8:30 p.m. - Business Meeting

| | NORTHWEST BRANCH OFFICERS | |
|------|---------------------------|---------------------------------|
| | President | Glenn Bruxvoort
715/723-8506 |
| | President-Elect | Dan Herzberg
715/834-3161 |
| ASCE | Secretary-Treasurer | Chris McMahon
715/834-3161 |
| | Branch Director | Glenn R. Tamke
715/835-3608 |

April 11, 1995



ASCE Northwest Branch



BRANCH NEWSLETTER

October 20, 1995

October 26, 1995 ASCE MEETING

- DATE: Thursday, October 26, 1995
- TOUR: Weston Power Plant, USH 53 South of Wausau/Business 51 exit; 5:00 p.m.
- DINNER: Captain's Steak Joint, Wausua
- TIME: 6:30 p.m. Social Time (following tour) 7:30 p.m. - Dinner 8:30 p.m. - Business Meeting
- QUESTIONS: Dan Herzberg 715/834-3161 or Scott Martin 715/362-3244

Return To:

Chris McMahon Ayres Associates 3433 Oakwood Hills Parkway Eau Claire, WI 54701

| 1995-1996
OFFICIAL BALLOT
Northwest Branch | |
|--|--|
| PRESIDENT
Dan Herzberg | |
| PRESIDENT-ELECT
Todd Stevens | |
| SECRETARY-TREASURER
Chris McMahon | |
| BRANCH DIRECTOR
Glenn Bruxvoort | |
| | |

| | NORTHWEST BRANCH OFFICERS | |
|------|---------------------------|---------------------------------|
| | President | Glenn Bruxvoort
715/723-8506 |
| | President-Elect | Dan Herzberg
715/834-3161 |
| ASCE | Secretary-Treasurer | Chris McMahon
715/834-3161 |
| | Branch Director | Glenn R. Tamke
715/835-3608 |

October 20, 1995





BRANCH NEWSLETTER

President's Message

I am honored to have been elected the President of the Northwest Branch this year. We will again try to visit all the areas of the Branch, but we need your help. Participation is the key in any organization. Last month, we were able to visit the Wausau area and tour the Weston Power Plant thanks in part to Scott Martin from Mid-States Associates in Rhinelander. Thanks Scott!! If there is a place you would like to visit or hear somebody speak, you can contact me or **Todd Stevens** at Ayres Associates in Eau Claire (715/834-3161).

This year we are looking for a new committee chair for the scholarship fund. Last year we began looking at the possibility of soliciting funds from organizations, companies and fellow members who benefit from ASCE. The goal is to establish a self sustaining fund. Currently we give only one \$500.00 scholarship away each year. If you are interested, please contact me. Remember participation is the key. So get involved.

Finally, I would like to thank all of the officers who served last year. Good Job!

Hope to see you at our next meeting!

Dan Herzberg

President Northwest Branch.

The 1995/1996 Membership drive has been launched. This year \$250.00 will be awarded to the top growing Section and Branch in each Division within each Zone. The money can be used for scholarships, student awards, and dues assistance for unemployed engineers or equal opportunity awards. Contact **Chris McMahon** at Ayres Associates for Membership kits if you know someone who would like to join ASCE.

Outstanding Civil Engineering Achievement

Each year ASCE names an exemplary civil engineering project as an Outstanding Civil Engineering Achievement. The national award goes to a project that exemplifies civil engineering skills and represents a significant contribution to civil engineering progress and society. If you know of a project in our Branch that could qualify, please contact **Dan Herzberg** at Ayres Associates.

Newsletter Items

If you have news that you would like to have appear in the Branch Newsletter, please send the item(s) to **Martin Hanson**, at Ayres Associates in Eau Claire (3433 Oakwood Hills Parkway, 54701). Hardcopy is acceptable, but WordPerfectJ format on diskette is preferred.

MEETING NOTICE

The next meeting of the Northwest Branch is scheduled for:

December 7, 1995

The meeting will start with a tour of the Leinenkugel Brewery in Chippewa Falls at **5:00 p.m.**

Dinner will follow the tour at Water's Edge Supper Club Exit 99 USH 53 or STH 124 North to East on CTH AS@.

For travel directions, contact Dan Herzberg, 715/834-3161



November 24, 1995

| | NORTHWEST BRANCH OFFICERS | |
|------|---------------------------|---------------------------------|
| | President | Dan Herzberg
715/834-3161 |
| | President-Elect | Todd Stevens
715/834-3161 |
| ASCE | Secretary-Treasurer | Chris McMahon
715/834-3161 |
| | Branch Director | Glenn Bruxvoort
715/723-8506 |

November 24, 1995





BRANCH NEWSLETTER

President's Message

Many of you already know that ASCE offers a lot of services to you and your family. These services range from financial services to technological support. Two new technological journals were recently published. These journals are the Journal of Infrastructure Systems and the Journal of Architectural *Engineering*. One of the ASCE goals is to provide these services to its members in order for them to continue their professional development. I would like to offer my services to anyone interested in additional information on ASCE services, books, or programs. Please give me a call.

Hope to see you at our next meeting!

Dan Herzberg

President Northwest Branch

New Publications

Journal of Infrastructure Systems The journal documents important advances in infrastructure engineering methodologies and technologies, describing our ability to monitor, evaluate, expand, repair, replace, finance, or otherwise sustain the civil infrastructure.

Journal of Architectural Engineering This journal provides a multidisciplinary forum for practicebased information on the engineering and technical issues concerned with the architectural engineering of buildings.

ASCE 2000

The ASCE 2000 is published. The publication is the strategic and action plans for ASCE. This report outlines the vision, mission, goals and strategic objectives till the year 2000. If you would like a copy, please contact your local branch president.

Judges Needed

The ASCE Student Chapter at Michigan Tech asked us to solicite volunteer judges for the Northwest Regional Concrete Canoe and Structures competition. The events will be held next year at Michigan Tech. For more information and dates, please call **Doub Klamerus** at Michigan Tech, 906/482-4346.

Engineers Week 1996

ASCE members and other engineers across the country are getting ready for the 1996 celebration of National Engineers Week (NEW), slated for February 18 through 24, 1996.

MEETING NOTICE

The next meeting of the Northwest Branch is scheduled for:

January 31, 1996

The meeting will start with a tour of the Wal-Mart Distribution Center in Menomonie at **5:00 p.m.** Meet at the North Main Entrance

Dinner at Jake=s Supper Club after the tour.

For travel directions, contact Dan Herzberg, 715/834-3161



January 18, 1996

ASCE Younger Member Awards

February 1,1996, is the deadline for these prestigious ASCE Awards. Nominate a friend or co-worker and/or write a short paper.

Mandatory Continuing Education in ASCE. Does ASCE have a responsibility to mandate continuing education in order to: A) Maintain ASCE membership?, or B) Maintain Professional Licensure? If you are under 35 years of age and would like to take a position on this, in less than 2000 words, you could win the upcoming ASCE Daniel W. Mead Paper Contest. This contest on civil engineering ethics was established in 1989.

The Edmund Friedman Young Engineer Award was established in honor of this past ASCE president to recognize the professional contributions of the Society's younger members. Qualifications required are: service to the advancement of the profession, evidence of technical competence, leadership in the development of younger members attitudes toward the profession, contributions to public service outside of their professional career, and other evidence of merit that has advanced the Society's objectives. Nominate yourself, a fellow professional, or a co-worker.

The Younger Member Group Award. Many of ASCE's younger member groups are doing some of the most exciting and visible programs to further the civil engineering profession. Involvement in student outreach programs, participation in Habitat for Humanity, judging math and science fairs, and tutoring grade school students are just a few. If your Section or Branch Younger Member Group has been active, they should be nominated for this award. Two awards are given nationally to the Younger Member Groups that made the greatest contributions; one to a Asmall@ Section or Branch Younger Member Group and one to a Alarge@ Group.

The Collingwood Prize was endowed in 1894. The prize is awarded to the author(s) of a paper (1) describing an engineering work, or (2) recording investigations contributing to engineering knowledge. The author(s) need to be directly connected to the research or project. A rational digest of the results, immediate adaptability to professional practice, accuracy of language, and excellence of style are factors in the award. If the paper was published in a technical journal within the past year, it is still eligible.

For more information and forms for these ASCE awards contact one of the following: ASCE Awards Department, Irene Taylor, 202-789-2200; ASCE Headquarters Field Services, Caroline Burner, 212-705-7672; or ASCE Committee on Younger Members, Calen Colby, 207-791-5044

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715/834-3161 |
| ASCE | Secretary-Treasurer | Chris McMahon
715/834-3161 |
| | Branch Director | Glenn Bruxvoort
715/723-8506 |

JANUARY 18, 1996





BRANCH NEWSLETTER

President's Message

Once again, Engineer's Week has arrived. I suspect the general public does not realize how much civil engineers contribute to each individual's life. ASCE, as a society, should be the forefront of the week by informing the public of our many community contributions. But who makes up this society? We do, ASCE members. Every civil engineer must take personal responsibility for improving our image. It is up to each member to tell their communities how civil engineers are enhancing America's quality of life. If each member could visit a school, civic or charitable organization once each year, our public image would be greatly enhanced. So when there is an opportunity, go ahead and get involved.

Dan Herzberg

President Northwest Branch

Engineers Week 1996

ASCE members and other engineers across the country celebrated National Engineers Week (NEW) 1996, February 18 through 24, 1996.



February 29, 1996

MEETING NOTICE

The next meeting of the Northwest Branch is scheduled for:

> March 14, 1996 at 5:00 p.m.

The meeting will start with a tour of LPI, Inc. in Eau Claire

We will meet at **800 Wisconsin St.**

Dinner at Mandarin Club after the tour.

For travel directions, contact **Todd Stevens** 715/834-3161

| | NORTHWEST BRANCH OFFICERS | |
|------|---------------------------|---------------------------------|
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715/834-3161 |
| | President-Elect | Todd Stevens
715/834-3161 |
| ASCE | Secretary-Treasurer | Chris McMahon
715/834-3161 |
| | Branch Director | Glenn Bruxvoort
715/723-8506 |

February 29, 1996







April 04, 1996

President's Message

I was honored to have served as the President of the Northwest Branch this year. I can admit I have learned a great deal about our branch and the ASCE organization. Next year we will be looking for a new Presidentelect, so if you are interested please contact me.

Sometime in the fall we are looking at setting up a golf outing to be held sometime in September. If you have any suggestions about the outing, please contact me. So practice up, and have a nice and safe summer.

Dan Herzberg President Northwest Branch

MEETING NOTICE

The next meeting of the Northwest Branch is scheduled for:

> April 18, 1996 at 5:00 p.m.

The meeting will start with a tour of **Phillips Plastics** in Eau Claire

We will meet at 2930 Mondovi Road

Dinner at **Sweetwaters** after the tour.

For travel directions, contact Todd Stevens 715/834-3161

| | NORTHWEST BRANCH OFFICERS | |
|------|---------------------------|---------------------------------|
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715/834-3161 |
| | President-Elect | Todd Stevens
715/834-3161 |
| ASCE | Secretary-Treasurer | Chris McMahon
715/834-3161 |
| | Branch Director | Glenn Bruxvoort
715/723-8506 |

April 04, 1996





Northwest Branch

BRANCH NEWSLETTER

President's Message

It=s hard to believe, but summer has already come to an end. And with the start of fall, we will be starting another year of ASCE activities in the Northwest Branch. As in the past, we will be publishing a monthly newsletter keeping you posted of what's going on with the organization. In this issue, we'll take care of some administrative details, and also talk about the general plan for the rest of the year.

First on the list is the election of this year's officers. In a separate area of this newsletter, you will find a list of the people nominated to serve as the 1996-1997 officers. Please take the time to complete the ballot and send it back to Dan Herzberg at Ayres Associates, 3433 Oakwood Hills Parkway, Eau Claire, WI 54701. You may also bring your completed ballot to the first branch meeting on September 26th.

At the Zone III Management Conference in Dallas last February, one of the national officers of ASCE commented that if a section or branch was still doing things the same way they did things five years ago, they should probably think about making some changes. That statement really seems to apply to the Northwest Branch, as our level of active membership has declined. So, we're going to try to do things a little different this year. We are going to try to alternate our meetings on an every-other-month basis with the local WSPE branch. Both organizations serve the same purpose for slightly different memberships, and both have seen a decline in interest. Members of each organization will be encouraged to attend the meetings and tours of the other organization. We hope to discuss this approach and get member feedback at the first meeting on September 26th.



September 16, 1996

MEETING
NOTICEThe next meeting of the Northwest
Branch is scheduled for:September 26, 1996The meeting will start with a round
of golf at the Princeton Golf
CourseFirst tee time @ 4:30
Dinner at the
Clubhouse afterwards
For travel directions, contact

Todd Stevens 715/834-3161

| | NORTHWEST BRANCH OFFICERS | |
|------|---------------------------|---------------------------------|
| | President | Dan Herzberg
715/834-3161 |
| | President-Elect | Todd Stevens
715/834-3161 |
| ASCE | Secretary-Treasurer | Chris McMahon
715/834-3161 |
| | Branch Director | Glenn Bruxvoort
715/723-8506 |

September 16, 1996





Northwest Branch



September 16, 1996

BRANCH NEWSLETTER

President's Message

It's hard to believe, but summer has already come to an end. With the start of fall, we will begin another year of ASCE activities in the Northwest Branch. As in the past, we will be publishing a monthly newsletter keeping you posted on what's going on with the organization. In this issue, we'll take care of some administrative details and talk about the general plan for the rest of the year.

First on the list is the election of this year's officers. In a separate area of this newsletter, you will find a list of those nominated to serve as the 1996-1997 officers. Please take the time to complete the ballot and send it back to Chris McMahon at Ayres Associates, 3433 Oakwood Hills Parkway, P.O. Box 1590, Eau Claire, WI 54702-1590. You may also bring your completed ballot to the first branch meeting on September 26.

At the Zone III Management Conference in Dallas last February, one of the national officers of ASCE commented that if a section or branch is still doing business the same as they did five years ago, they should probably think about making some changes. That statement really seems to apply to the Northwest Branch, as our level of active membership has declined. So, we're going to do things a little different this year. We are going to try to alternate our meetings on an every-other-month basis with the local WSPE branch. Both organizations serve the same purpose for slightly different memberships, and both have seen a decline in interest. Members of each organization will be encouraged to attend the meetings and tours of the other organization. We hope to discuss this approach and get member feedback at the first meeting on September 26.

MEETING NOTICE

The next meeting of the Northwest Branch is scheduled for:

September 26, 1996

The meeting will start with a round of golf at the **Princeton Valley Golf Course**

> First tee time at 4:30 p.m. Please call Todd Stevens for reservations.

> > Dinner at the **Clubhouse** afterwards

For travel directions, contact: Todd Stevens 715/834-3161

| ASCE | NORTHWEST BRANCH OFFICERS | |
|------|---------------------------|---------------------------------|
| | President | Dan Herzberg
715/834-3161 |
| | President-Elect | Todd Stevens
715/834-3161 |
| | Secretary-Treasurer | Chris McMahon
715/834-3161 |
| | Branch Director | Glenn Bruxvoort
715/723-8506 |

September 16, 1996

Return To:

Chris McMahon Ayres Associates 3433 Oakwood Hills Parkway Eau Claire, WI 54701 1997-98 OFFICIAL BALLOT

ASCE Northwest Branch

PRESIDENT

Jeff Abramson

PRESIDENT-ELECT

John Genskow

SECRETARY-TREASURER

Chris McMahon

BRANCH DIRECTOR

Todd Stevens



BRANCH NEWSLETTER

President's Message

Mother Nature was less than cooperative for our September meeting, and the golf outing wound-up being a wash - literally. Wisconsin weather will prevent us from rescheduling this fall, so we'll try again next year.

Our next chance to meet will be a joint meeting with WSPE. We'll be touring the Flambeau Mine in Ladysmith, and you can find details for the meeting in the announcement portion of this newsletter. Think of it as a regular ASCE meeting and join us on the 17th. ASCE will take care of the November meeting, so watch for details in next month's newsletter.

When you consider whether you will attend future meetings, consider the value of your participation in ASCE. You may think it's not important to be active in ASCE, but did you know your job could depend on it? For instance, if you work in the area of transportation, ASCE is helping you by strongly lobbying Congress to maintain spending levels for infrastructure and to insure that the Highway Trust Fund is used only for highway funding and not federal budget reduction. Maybe you're a structural engineer. Again, ASCE is there for you by pushing for legislation and professional codes that allow engineers, not just architects, to design buildings that will be inhabited by people.

The list could go on, but it should be obvious that ASCE helps you as a working member of the civil engineering profession. And that help is not free - it

requires an investment of your time and effort to keep the organization running, active, and capable of influencing the world we live in.

October 9, 1996

So come to our next meeting. Get reacquainted with ASCE. You'll be happy you did!

ASCE Dues

Just a reminder that your ASCE dues were recently sent. On the statement there is an area for section dues. By checking this box, you are not supporting the national but the Wisconsin Section and branches. The section and branches depend on this revenue to maintain the support in our area. Please support your section and branches and contribute.

MEETING NOTICE

The next meeting of the Northwest Branch is scheduled for: **October 17, 1996**

The meeting will be a joint meeting of ASCE and WSPE . The meeting will include a tour of the **FLAMBEAU MINE** in Ladysmith at 5 p.m.

Please meet at the mine entrance and not the visitor center. Call Bob Molde from WSPE at 715-839-1351 for reservations.

Dinner at the **El Rancho** afterwards

For travel directions, contact: Todd Stevens 715/834-3161

| ASCE | NORTHWEST BRANCH OFFICERS | |
|------|---------------------------|-------------------------------|
| | President | Todd Stevens
715/834-3161 |
| | President-Elect | Jeff Abramson
715/834-3161 |
| | Secretary-Treasurer | Chris McMahon
715/834-3161 |
| | Branch Director | Dan Herzberg
715/834-3161 |

October 9, 1996



Northwest Branch



BRANCH NEWSLETTER

President's Message

Who are Civil Engineers, and what exactly do they do? Do your children or your neighbors know the answer to these questions? In too many cases, the answer is NO. But it doesn't have to be this way, and it is not in our best interest, as practicing engineers, to let this lack of public awareness continue.

How can we help educate the public on the importance of our profession. First, go talk to students. Set up an appointment at a local school to tell kids how we make their lives easier. ASCE has a whole library of information available for just this purpose. Second, consider volunteering for a project in the community, such as working on a Habitat for Humanity house, pouring sidewalks where there aren't any, or sponsoring an academic contest at school.

We're all salespeople in a way, and we can all influence the way we are perceived by the public. If you have suggestions or would like more information, give me a call.

ASCE Section News

ASCE announces the 1996-97 Wisconsin Section Board of Directors. The newly elected board took office effective October 1, 1996. Board members include:

President President Elect Vice President Treasurer Secretary Past President Director at Large Thomas Walther Professor Tuncer B. Edil John L. Gotter Carl Sutter Timothy Bates Ken Koscik Philip LeClaire

Director at Large

Gregory Schroeder

Director at Large Director at Large Fox River Branch Southwest Branch Northwest Branch Southeast Branch James Gaskell Paul Thormodsgard Jeffrey Kellner Robert Montgomery Dan Herzberg Lori Mayerhoff

ASCE Branch News

ASCE announces the 1996-97 Wisconsin Northwest Branch Officers. The newly elected board took office effective October 1, 1996. Board members include:

Todd Stevens Jeff Abramson Chris McMahon Dan Herzberg President President Elect Secretary/Treasury Branch Director

MEETING NOTICE

The next meeting of the Northwest Branch is scheduled for:

November 14, 1996

The meeting will begin at 5 p.m. with a tour of the Lake Wissota Dam

Dinner afterwards at **High Shores Supper Club**

For travel directions, contact: Todd Stevens 715/834-3161

November 4, 1996

| ASCE | NORTHWEST BRANCH OFFICERS | |
|------|---------------------------|-------------------------------|
| | President | Todd Stevens
715/834-3161 |
| | President-Elect | Jeff Abramson
715/834-3161 |
| | Secretary-Treasurer | Chris McMahon
715/834-3161 |
| | Branch Director | Dan Herzberg
715/723-8506 |

November 4, 1996



Northwest Branch



BRANCH NEWSLETTER

President's Message

Christmas is around the corner and another year is coming to a close. If you're like me, you've procrastinated about paying your annual ASCE dues. Your payment should reach ASCE National by December 31, so blow the dust off of your notice and get it sent in. And when you fill out your membership renewal, please make sure you include payment for the Section Dues. Our local branch depends heavily on that portion of your total dues to fund our operations for the year.

As we approach the new year, we need to be thinking about our future activities in two specific areas. First, if any of you have suggestions about facilities we can tour for future meetings, please let me know. Our branch's geographical area is guite large, and it's not possible for a person in one corner of that area to know about all of the opportunities in the other corners. Second, it's not too early to start thinking about officers for next year. The officers have been concentrated in the Eau Claire area for the past couple of years, and it would be great to get some of the other cities and areas involved in the leadership of the branch. Please get in touch with me if you know of places to tour or are interested in being an officer for the 1997-1998 year.

I want to wish all of you a Merry Christmas and a Happy New Year! I hope to see you at our next meeting on December 18 in Menomonie. December 5, 1996

MEETING NOTICE

The next meeting of the Northwest Branch is scheduled for:

December 18, 1996

The meeting will begin at 5 p.m. with a tour of the

MRM - Elgin Manufacturing Facility

located at 902 Parkway Drive, Menonmie (West of Wal-Mart Distribution Center)

Dinner afterwards at Jakes Supper Club

For travel directions, contact: **Todd Stevens** 715/834-3161

| | NORTHWEST BRANCH OFFICERS | |
|--|---------------------------|-------------------------------|
| | President | Todd Stevens
715/834-3161 |
| | President-Elect | Jeff Abramson
715/834-3161 |
| | Secretary-Treasurer | Chris McMahon
715/834-3161 |
| | Branch Director | Dan Herzberg
715/723-8506 |

December 5, 1996



Northwest Branch



President's Message

Another year has begun, and with it often comes New Year's Resolutions. I'd like to encourage all of you to add one more resolution to your list: To be a more active ASCE member.

You can do this in many different ways and on different levels of the organization. At the national level, I encourage you to get involved in the Key Alert program. In this program, ASCE headquarters sends out letters regarding pending legislation in Congress, and the Key Alert members write brief letters to their senators or representatives encouraging them to take a position favorable to engineers and the engineering profession. At the other end of the spectrum, you can get young people interested in engineering, by speaking to a class of elementary students and letting them know just what engineers do.

Of course, the most obvious way to get more involved in ASCE is to attend the local chapter meetings. Our next meeting will be a joint meeting with WSPE. Their traditional January meeting is more social than professional, with members and their spouses or guests invited to take in a dinner play at Fanny Hill. This year, the play will be Beau Jest. The cost will be \$33.95 per person and includes show, dinner, coffee, desert, tax, and tip. See the meeting notice box for reservations and information.

ASCE will take the lead in February, and we're working on setting up a tour of Hutchinson Technology during Engineer's Week.

I hope the year has started off well for all of you, and I hope to see you soon.

MEETING NOTICE

The next meeting of the Northwest Branch is a joint meeting with WSPE. The meeting is a dinner/theater at Fanny Hill, scheduled for:

January 25, 1997

Cocktails at 6 p.m. Dinner at 6:45 p.m. Theater at 8:30 p.m.

Theater Selection is Beau Jest

Cost is \$33.95 per person

Spouses/guests are invited.

For reservations and information, contact: **Bob Molde** 715/839-1351



January 14, 1997

| ASCE | NORTHWEST BRANCH OFFICERS | |
|------|---------------------------|-------------------------------|
| | President | Todd Stevens
715/834-3161 |
| | President-Elect | Jeff Abramson
715/834-3161 |
| | Secretary-Treasurer | Chris McMahon
715/834-3161 |
| | Branch Director | Dan Herzberg
715/723-8506 |

January 14, 1997



Northwest Branch



BRANCH NEWSLETTER

President's Message

In case you haven't heard - Engineer's Week is coming! February 16 - 22 is our week to tell the world what we do as engineers. And believe me, there are a lot of people who don't know what we do. So take the opportunity to enlighten people. Tell your grandmother, your next-door neighbor, the paper boy, or a classroom full of second graders. Tell them all of the things they can do as a result of engineering ingenuity, or better yet, all of the things they couldn't do without engineers. The Wisconsin Association of Consulting Engineers (WACE) has produced a poster that does just that, and I think many people unfamiliar with engineering would be very surprised to see some of the items listed. So take some time during Engineer's Week to spread the word about engineering - it's good for you and it's good for our profession.

This year, I think we have a very interesting meeting scheduled for Engineer's Week. We will be touring Hutchinson Technology in Eau Claire. Many of us would be lost without the hard drives and other computer components that HTI produces. You can find more information about the meeting in the announcement box. As is our tradition during Engineer's Week, we encourage our members to bring their spouse or a guest to the meeting. If you plan on attending, please call in your reservation so we can get an approximate head count for the tour and dinner. I'm looking forward to the meeting, and I hope to see you there.

New ASCE Publication

As a tribute to one of the last surviving icons of rural America, ASCE has published Brian J. McKee's photographic record of covered bridges in *Historic American Covered Bridges*. The book features 138 selected historic bridges in full color along with January 31, 1997

detailed truss diagrams, basic construction details, and location information for each. The list price is \$39.60. To order, call ASCE Central at 800-548-2723 (ASCE).

ASCE Zone III Younger Member Conference

The 1997 ASCE Zone III Younger Member Conference is scheduled for March 7 and 8, 1997, in St. Louis. Anyone interested in attending should contact Dan Herzberg at 715-834-3161.

MEETING NOTICE

The next meeting of the Northwest Branch is scheduled for:

February 18, 1997

The meeting will begin at 5 p.m. with a tour of Hutchinson Technology. We will meet at the main entrance on the south side of the building.

Dinner afterwards at Sweetwater's

For travel directions, contact: Jeff Abramson 715/834-3161

| ASCE | NORTHWEST BRANCH OFFICERS | |
|------|---------------------------|-------------------------------|
| | President | Todd Stevens
715/834-3161 |
| | President-Elect | Jeff Abramson
715/834-3161 |
| | Secretary-Treasurer | Chris McMahon
715/834-3161 |
| | Branch Director | Dan Herzberg
715/834-3161 |

January 31, 1997

SCE American Society of Civil Engineers

Northwest Branch

BRANCH NEWSLETTER

President's Message

If you're reading this newsletter, you must have survived Engineer's Week! I hope you took advantage of the opportunity to "spread the word" about engineering.

I want to encourage everyone to attend the 1997 Spring Technical Conference. This year's conference will be held in Madison (Middleton) on March 14. You should have received an agenda, and it looks like it will be a very interesting conference. For more information or to register, call either Dave Walker at 608-251-4843, or Tom Simmons at 608-238-2616.

Structural Welding Seminar

The Steel Structures Technology Center will be offering a seminar "Structural Welding: Design and Specifications." The seminar will be offered in Minneapolis on April 22, 1997. The seven hour course will incorporate the newly reorganized AWS D1.1-96 <u>Structural Welding</u> <u>Code - Steel</u>, both AISC specifications and new guidelines for structural welding in seismic regions. For more information call the Steel Structures Technology Center at 810-344-2910.

ASCE Conferences

There are several conferences that will be held in the coming months. For more detailed information on the following conferences call 1-800-548-2723 (ASCE) or check out the web site (http://www.asce.org.)

6th International Conf. on Automated People Movers "Promoting Creative Access" April 9-12, 1997 Mirage Hotel, Las Vegas, Nevada

5th International Symposium on Cold Region Develop May 5-8, 1997 Hotel Captain Cook, Anchorage, Alaska

Structures Conference XV "Building Structures to Last" April 13-16, 1997 Portage Hilton Hotel, Portland, Oregon

24th Water Resources Planning and Mgmt Conference "Aesthetics in the Constructed Environment" April 6-9, 1997 Sheraton Astrodome, Houston, Texas March 7, 1997

MEETING NOTICE

The next meeting of the Northwest Branch is a joint meeting with WSPE scheduled for:

March 20, 1997

The meeting will begin at 5 p.m. with a tour of Leinenkugels Brewery

Dinner afterwards at Fill-Inn Station

For travel directions, contact: Jeff Abramson 715/834-3161

| | NORTHWEST BRANCH OFFICERS | |
|-------------------------------------|---------------------------|-------------------------------|
| ACCE | President | Todd Stevens
715/834-3161 |
| ASCE | President-Elect | Jeff Abramson
715/834-3161 |
| American Society of Civil Engineers | Secretary-Treasurer | Chris McMahon
715/834-3161 |
| | Branch Director | Dan Herzberg
715/834-3161 |

March 7, 1997

ASCE American Society of Civil Engineers

BRANCH NEWSLETTER

President's Message

Spring has arrived, and along with it comes the annual "pothole parade." But these bumpy nuisances are just one small indicator of a much bigger problem - **inadequate funding for our infrastructure**. Overall travel has increased by 80% over the last 25 years, but investments to our transportation system have not kept pace with the increased usage. With the growing popularity of just-in-time delivery and suburban commuting, it appears the trend towards increased travel will continue. As engineers and citizens, we need to call attention to the importance of infrastructure and the need for increased funding.

At the state level, we need to make our representatives aware of the strong relationship between our economy and our transportation system. The 1997 session of the Wisconsin legislature will pass some form of a highway bill to fund the transportation needs of our state. Please take the initiative and write a letter to your senator and/or assembly representative, letting them know that you are aware of the serious needs of our infrastructure, and that you understand that current funding levels are inadequate. Our local economy cannot function efficiently without adequate transportation facilities, and our policy makers need to respond to the current needs.

We need to do the same thing at the federal level. Two items pending in Congress need immediate attention. The first issue is the Transportation Trust Fund. This trust fund needs to be taken off budget, and the existing \$30 billion balance needs to be released. Second, ISTEA will expire on April 4, 1997

September 30, and Congress must pass a new federal highway bill to take its place. We need to make our representatives in Washington aware of how critical these issues are to us, their constituents.

Time is running short for our voices to be heard in Madison and Washington. We will have to live with this year's legislative decisions regarding infrastructure funding for years to come. Let's make sure they know how we feel about this important issue.

MEETING NOTICE

The next meeting of the Northwest Branch is a joint meeting with WSPE scheduled for:

April 17, 1997

The meeting will begin at 5 p.m., with a presentation on the STH 29 Chippewa Falls Bypass by Marty Hanson

The meeting will be held at Ayres Associates, in the Board Room

Dinner afterwards at the Olive Garden

For travel directions, contact: Jeff Abramson (715) 834-3161

| | NORTHWEST BRANCH OFFICERS | |
|-------------------------------------|---------------------------|-------------------------------|
| ЛССЕ | President | Todd Stevens
715/834-3161 |
| ASCE | President-Elect | Jeff Abramson
715/834-3161 |
| American Society of Civil Engineers | Secretary-Treasurer | Chris McMahon
715/834-3161 |
| | Branch Director | Dan Herzberg
715/834-3161 |

April 4, 1997

ASCE American Society of Civil Engineers

Northwest Branch

BRANCH NEWSLETTER

President's Message

Fall has arrived, and with it comes the start of another year of ASCE activities in the Northwest Branch. We're going to try to start the year off with a golf outing (see announcement box for details). We have it scheduled for mid-October, but don't let that scare you. Bring a sweatshirt, and we can still have a good time. We will need to know how many tee times we will need, so please call for reservations by Tuesday, October 7.

We will be holding joint meetings again this year with the WSPE Northwest Chapter. This arrangement worked out fairly well last year, and still serves the needs of our members.

Finally, I want to take the opportunity to thank you for allowing me to serve as your president for the past year. I have enjoyed working with all of you, and look forward to seeing you at meetings this year.

Election of Officers

To get the new year off to a good start, we need to take care of the task of electing officers for the 1997-1998 year. A ballot is enclosed with this newsletter. Please take the time to complete the ballot and send it back to Chris McMahon at Ayres Associates, 3433 Oakwood Hills Parkway, Eau Claire, WI 54701.

National Convention

The 1997 ASCE National Convention is going to be held in Minneapolis October 5-8. Attending the National Convention will never be more convenient for members of the Wisconsin Northwest Branch. It's not too late to register. For registration information, call (800) 548-2723.

MEETING NOTICE

The next meeting of the Northwest Branch is a joint meeting with WSPE scheduled for:

October 15, 1997

The meeting will start with a round of golf at the Princeton Valley Golf Course

First tee time is at 3:30 p.m. Please contact Todd Stevens for reservations

> Dinner afterwards at the Clubhouse

For travel directions and tee times, contact: **Todd Stevens** (715) 834-3161

September 24, 1997

| | NORTHWEST BRANCH OFFICERS | |
|-------------------------------------|---------------------------|-------------------------------|
| ЛССЕ | President | Todd Stevens
715/834-3161 |
| ASCE | President-Elect | Jeff Abramson
715/834-3161 |
| American Society of Civil Engineers | Secretary-Treasurer | Chris McMahon
715/834-3161 |
| | Branch Director | Dan Herzberg
715/834-3161 |

September 24, 1997

ASCE American Society of Civil Engineers

Northwest Branch



President's Message

It's that time of year again, and with snowflakes in the air and temperatures dropping it's a perfect time for you to become an active ASCE member. As your new ASCE Northwest Branch President, I would like to welcome you to a new year and encourage everyone to take advantage of all that ASCE has to offer.

As in the past, we will again be holding joint meetings with WSPE. WSPE is hosting the November meeting, scheduled for December 2.

Outstanding Civil Engineering Achievement

Each July, ASCE names an exemplary civil engineering project as an "Outstanding Civil Engineering Achievement." All entries must be received by January 6, 1998. For registration and/or eligibility forms, call Jeff Abramson at (715) 834-3161.

Dues

Just a reminder that ASCE membership fees will soon be due. Please remember that our branch is depended upon the amount of allocated Section dues. Our branch needs this support to fund our yearly operations.

New Branch Officers

The votes are in. Listed below are the new officers for the 1997/98 year.

Jeff Abramson John Genskow Chris McMahon Todd Stevens President President Elect Secretary/Treasurer Branch Director

MEETING NOTICE

The next meeting of the Northwest Branch is a joint meeting with WSPE scheduled for:

December 2, 1997

The meeting will start at 5:00 p.m. with a tour of PDM Bridge

Cocktails from 6:30 to 7:00 p.m. Dinner at 7:00 p.m. at the White House

For travel directions and reservations, contact: Jeff Abramson (715) 834-3161

November 19, 1997

| | NORTHWEST BRANCH OFFICERS | |
|-------------------------------------|---------------------------|-------------------------------|
| ЛССЕ | President | Jeff Abramson
715/834-3161 |
| ASCE | President-Elect | John Genskow
715/839-4934 |
| American Society of Civil Engineers | Secretary-Treasurer | Chris McMahon
715/834-3161 |
| | Branch Director | Todd Stevens
715/834-3161 |

November 19, 1997

ASCE American Society of Civil Engineers

Northwest Branch

BRANCH NEWSLETTER

President's Message

1998 has arrived, and along with it comes an exciting new year of ASCE in the Northwest Branch. I hope everyone had a Merry Christmas and a Happy New Year.

Nominations are now open for the "Young Government Civil Engineer of the Year Award," which recognizes outstanding civil engineers in the public sector. For nomination forms, contact Jeff Abramson at (715) 834-3161. Nominations must be received by March 1, 1998.

Membership Drive

The 1998 membership drive is in full swing. For the first time, when you sponsor a new member for ASCE membership, you and your recruit will be automatically entered into the **NEW '97-'98 Membership Drive Drawing** for two state-of-the-art LAPTOP COMPUTERS or three PALM PILOTS. The more members you recruit, the more chances you have to win.

EVERYONE who recruits just one new member wins the all-time ASCE favorite...an ASCE Coffee Mug... or \$5.00 in ASCE money.

The top Overall Recruiter will receive a trip to the 1998 Annual Convention in Boston. The remaining Top Recruiters of the four Zones and International will be awarded \$250.00 in ASCE Money.

For more information, please contact Dan Herzberg at (715) 834-3161. Membership applications are available via the web at http://www.asce.org.

MEETING NOTICE

The next meeting of the Northwest Branch will be a joint meeting with WSPE, scheduled for:

January 24, 1998

The meeting will be a social event at Fanny Hill Dinner Theater, featuring the comedy "A Tuna Christmas"

> Dinner seating is at 6:30 p.m. Play begins at 8:30 p.m. Cost is \$32.95 per person

Spouses and guests are invited.

Please confirm your attendance by January 15, 1998, by contacting **Pixie at Fanny Hill** (715) 232-8490



| | NORTHWEST BRANCH OFFICERS | |
|-------------------------------------|---------------------------|-------------------------------|
| ЛССЕ | President | Jeff Abramson
715/834-3161 |
| ASCE | President-Elect | John Genskow
715/839-4934 |
| American Society of Civil Engineers | Secretary-Treasurer | Chris McMahon
715/834-3161 |
| | Branch Director | Todd Stevens
715/834-3161 |

January 6, 1998



BRANCH NEWSLETTER

President's Message

What do Civil Engineers do? What roles do they play in our communities? What can Civil Engineers do to make life easier for the public? These are only a few of the many questions that we as Civil Engineers need to answer. National Engineers Week, February 22-28, offers us a perfect opportunity to go to local schools or community groups and help answer some of these questions. Get involved, spread the word, and tell people what it means to be a Civil Engineer.

ASCE MEMBERSHIP WEBSITE EXPANDED

The ASCE website has been updated. You can now use it to: Become an ASCE Member; Locate Personnel and Financial Member Benefits information; Find several Insurance Programs; Learn about Car Rental Discount Programs; Discover various ASCE Membership Recruitment Tools; and many more valuable items. Visit the Website at

www.asce.org/membership/member.html and take advantage of these resources.

Geotechnical & Geoenvironmental Short Course

A two day short course is being held April 23 and 24, 1998, on Geotechnical and Geoenvironmental. This course is oriented for the practitioner and will provide an introduction to CPT equipment, procedures, data handling, interpretation methods for strategraphic logging, and geotechnical

and hydrogeologic parameters based on more than 15 years of experience. For more information, please contact Dr. K. Madhavan at (901) 321-3407 or via fax at (901) 321-3402.

MEETING NOTICE

The next meeting of the Northwest Branch will be a joint meeting with WSPE, scheduled for:

February 26, 1998

Roger Clay will present SEH's project regarding the sedimentation removal from Lake Altoona

The meeting will be held at Sweetwaters in Eau Claire

Cocktails at 5:30 p.m. Dinner at 6:00 p.m. Presentation after Dinner

Spouses and guests are invited.

Please confirm your attendance by contacting Jeff Abramson (715) 834-3161

February 17, 1998

| | NORTHWEST BRANCH OFFICERS | |
|-------------------------------------|---------------------------|-------------------------------|
| ЛССЕ | President | Jeff Abramson
715/834-3161 |
| ASCE | President-Elect | John Genskow
715/839-4934 |
| American Society of Civil Engineers | Secretary-Treasurer | Chris McMahon
715/834-3161 |
| | Branch Director | Todd Stevens
715/834-3161 |

February 17, 1998

ASCE American Society of Civil Engineers

Northwest Branch

BRANCH NEWSLETTER

President's Message

Spring is here, and along with the warmer weather comes the changing of the seasons. "Construction Season" is upon us, so drive safely and give the road crews a break.

This month's meeting will be a joint meeting with WSPE and the Wisconsin Section Board of ASCE, so come and meet the Wisconsin Board Members and welcome them to our community.

WISCONSIN SECTION WEBSITE

Check out the new Wisconsin Section Home Page on the Internet. By connecting to the National ASCE website (http://www.asce.org), you can link to the Wisconsin Section home page to view: list of officers, list of committee chairs, section history, meeting schedules, newsletters, section constitution and bylaws, award notices and award nomination sheets, and many more items.

ASCE SCHOLARSHIP

Applications for the \$500 Branch scholarship are due in June. The scholarship will be awarded in July. Get the word out to students you know to take advantage of this opportunity for educational assistance. For further information, contact Todd Stevens at (715) 834-3161.

MEETING NOTICE

The next meeting of the Northwest Branch will be a joint meeting with WSPE, scheduled for:

April 23, 1998

The meeting will start at 5 p.m. with a tour of the City of Eau Claire's Water Treatment Facilities at 2711 Riverview Drive.

Dinner will follow the tour at Woo's Pagoda in Eau Claire.

Cocktails at 6:30 p.m. Dinner at 7:00 p.m.

Spouses and guests are invited.

Please confirm your attendance by contacting Jeff Abramson at (715) 834-3161.

April 10, 1998

| | NORTHWEST BRANCH OFFICERS | |
|-------------------------------------|---------------------------|-------------------------------|
| ЛСОЕ | President | Jeff Abramson
715/834-3161 |
| ASCE | President-Elect | John Genskow
715/839-4934 |
| American Society of Civil Engineers | Secretary-Treasurer | Chris McMahon
715/834-3161 |
| | Branch Director | Todd Stevens
715/834-3161 |

April 10, 1998

ASCE American Society of Civil Engineers

Northwest Branch

BRANCH NEWSLETTER

President's Message

We're Back! Another exciting year of ASCE in the Northwest Branch is about to start. I look forward to seeing everyone from last year and many new faces as well. We're always looking for fun and interesting tours, so if anyone has any ideas please let us know. I hope everyone will get involved and take advantage of all that ASCE has to offer.

We will be holding joint meetings again this year with the Wisconsin Society of Professional Engineers (WSPE). The first meeting will be conducted by ASCE and will be a tour of de-icing facilities (see announcement box for details).

The 9th International Conference on Cold Regions Engineering will be held in Duluth, Minnesota on September 27-30, 1998. For more information or to register call (800) 548-2723.

Finally, I would like to say "Thank You" to everyone for allowing me to serve as your President for the last year. I look forward to seeing everyone at the meetings and tours this year.

Please Vote!

Enclosed are the nominees for this upcoming year. Please vote and return your ballot to Chris McMahon. We are still looking for nominees for the President Elect position. If you are interested, please contact John Genskow at (715) 839-4934. MEETING NOTICE

The next meeting of the Northwest Branch will be a joint meeting with WSPE, scheduled for:

September 24, 1998

The meeting will start at 4 p.m. with the de-icing system at the Rhinelander Airport. Meet in the main lobby.

Dinner will follow the tour at Al Gen Supper Club, located ½ mile east of Sunrise Plaza just off Bus. Hwy 8 in Rhinelander.

> Cocktails at 5:30 p.m. Dinner at 6:00 p.m.

Spouses and guests are invited.

Please confirm your attendance by contacting Eric Blomdahl at (715) 362-3244.

September 8, 1998

| | NORTHWEST BRANCH OFFICERS | |
|-------------------------------------|---------------------------|-------------------------------|
| ЛСОЕ | President | Jeff Abramson
715/834-3161 |
| ASCE | President-Elect | John Genskow
715/839-4934 |
| American Society of Civil Engineers | Secretary-Treasurer | Chris McMahon
715/834-3161 |
| | Branch Director | Todd Stevens
715/834-3161 |

September 8, 1998

Return To:

Chris McMahon Ayres Associates 3433 Oakwood Hills Parkway Eau Claire, WI 54701

| 1998-99
OFFICIAL BALLOT | |
|----------------------------|--|
| ASCE
Northwest Branch | |
| PRESIDENT | |
| John Genskow | |
| PRESIDENT-ELECT | |
| SECRETARY-TREASURER | |
| Todd Stevens | |
| BRANCH DIRECTOR | |
| Jeff Abramson | |

SCE American Society of Civil Engineers

Northwest Branch



President's Message

Daylight and Mercury are both getting a little shy, so fall must be upon us. This also means a new ASCE program year has started! We kicked off the season with a trip to Rhinelander and enjoyed a presentation and tour showing off leading edge deicing technology at the airport. Thanks to Eric Blomdahl for organizing the outing and to the project team for their effort in putting the presentation together.

As we head into this year's schedule, let's look more at presentations, either project or issue related. In previous years, I have enjoyed presentations by Ayres on Hwy. 29 and SEH on Lake Altoona dredging. Tours can still be part of our meetings if opportunities present themselves. I encourage each of you, consulting firms and agencies, to consider showcasing one of your projects. It is only fair that we meet in the area of the presenter. So, those of you outside the Eau Claire area who want to see a meeting closer to home, follow Eric's lead and propose an agenda.

Also, a reminder that dues are due soon, if not already. Please remember that our branch budget to fund our yearly operations is dependent upon funds allocated from the section. Please remember this as you pay your dues and be sure to check the section dues and section voluntary fund boxes.

New Officers

The following officers have been elected to a one-year term.

President President Elect Secretary/Treasurer Branch Director

John Genskow Roger Clay Todd Stevens Jeff Abramson

MEETING NOTICE

The next meeting of the Northwest Branch will be a joint meeting with WSPE, scheduled for:

> October 22, 1998 5 p.m. at SEH

Mel Mitchell, WSPE Executive Director, will give a short presentation on Miller Park and a short video presentation on ethics.

> Dinner will follow the presentations at Arizona's.

> > Cocktails at 6 p.m. Dinner at 6:30 p.m.

Spouses and guests are invited.

Please confirm your attendance by contacting Roger Clay before October 20, 1998 (715) 720-6200.





| | NORTHWEST BRANCH OFFICERS | |
|-------------------------------------|---------------------------|-------------------------------|
| ЛСОЕ | President | John Genskow
715/839-4934 |
| ASCE | President-Elect | Roger Clay
715/720-6200 |
| American Society of Civil Engineers | Secretary-Treasurer | Todd Stevens
715/834-3161 |
| | Branch Director | Jeff Abramson
715/834-3161 |

October 9, 1998



BRANCH NEWSLETTER

November 20, 1998

President's Message

Christmas and welcoming the new year should be well in progress by the time this is circulated. I hope everyone is enjoying the season. I look forward to seeing you at the January 16th meeting held at Fanny Hill. I look forward to an entertaining meeting after several technical and issue oriented meetings. This is a good meeting to bring spouses to.

The new year also means engineering week is coming soon, February 21-27. The theme is "Turning Ideas Into Reality". Nationally there are many activities going on including a membership drive. This would be a good opportunity for open houses, school presentations, speaking engagements, etc... Each of us should be exploring ways individually and collectively to celebrate our profession and to connect with our local communities. A lot of supporting materials and ideas can be found on the National Engineers Week Web Site: http://www.eweek.org.

Anyone interested in participating on any of the Wisconsin Section Technical Committees should let me know. (Environmental, Structural, Urban Planning and Transportation, Water Resources and Hydraulics, Construction, Geotechnical, and Management)

Looking ahead:

Spring Technical Conference - currently scheduled for March 25 in Milwaukee at the Midwest Express Convention Center.

MEETING NOTICE

The next meeting of the Northwest Branch will be a joint meeting with WSPE, scheduled for:

December 10, 1998

at Wally's Chalet in Eau Claire

Rick Shermo from WisDOT, District 6, will give an update on the design of the Hwy. 53 Freeway.

> Social at 5 p.m. Dinner at 5:30 p.m. Presentation at 6:30 p.m.

Spouses and guests are invited.

Please confirm your attendance by contacting Roger Clay at (715) 720-6200.

| | NORTHWEST BRANCH OFFICERS | |
|-------------------------------------|---------------------------|-------------------------------|
| ЛСОЕ | President | John Genskow
715/839-4934 |
| ASCE | President-Elect | Roger Clay
715/720-6200 |
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715/834-3161 |
| | Branch Director | Jeff Abramson
715/834-3161 |

November 20, 1998

ASCE American Society of Civil Engineers

Northwest Branch



December 29, 1998

BRANCH NEWSLETTER

President's Message

Christmas and welcoming the new year should be well in progress by the time this is circulated. I hope everyone is enjoying the season. I look forward to seeing you at the January 16th Fanny Hill meeting. It will be a good break from our technical and issue oriented meetings to have some entertainment. Spouses and friends are invited.

The new year also means engineering week is coming soon, February 21-27. The theme is "Turning Ideas Into Reality". Nationally there are many activities going on including a membership drive. This would be a good opportunity for open houses, school presentations, speaking engagements, etc. Each of us should be exploring ways individually and collectively to celebrate our profession and to connect with our local communities. A lot of supporting materials and ideas can be found on the National Engineers Week Web Site: http://www.eweek.org.

Anyone interested in participating on any of the Wisconsin Section Technical Committees (Environmental, Structural, Urban Planning and Transportation, Water Resources and Hydraulics, Construction, Geotechnical, and Management) should let me at (715) 839-4934 or e-mail me at genskow@werewolf.net.

Spring Technical Conference

The next Spring Technical Conference is currently scheduled for March 25 in Milwaukee at the Midwest Express Convention Center. So mark your calendars.

MEETING NOTICE

The next joint meeting of the ASCE Northwest Branch and WSPE is scheduled for:

January 16, 1999

The meeting will be a social event at the Fanny Hill Dinner Theater, featuring the comedy "Christmas at Rudy's"

> Cocktails at 6 p.m. Dinner seating at 6:30 p.m. Play begins at 8:30 p.m. Cost is \$33.95 per person

Spouses and guests are invited.

Please confirm your attendance by January 11, 1998, by contacting **Roger Clay at SEH at** (715) 720-6200.

| | NORTHWEST BRANCH OFFICERS | |
|-------------------------------------|---------------------------|-------------------------------|
| ACCE | President | John Genskow
715/839-4934 |
| ASCE | President-Elect | Roger Clay
715/720-6200 |
| American Society of Civil Engineers | Secretary-Treasurer | Todd Stevens
715/834-3161 |
| | Branch Director | Jeff Abramson
715/834-3161 |

December 29, 1998

Mr. Dan R. Herzberg, P.E. Newsletter Editor ASCE Northwest Branch Ayres Associates 3433 Oakwood Hills Parkway P.O. Box 1590 Eau Claire, WI 54702-1590

ASCE American Society of Civil Engineers

BRANCH NEWSLETTER

President's Message

The new year is well in progress and many of us are busy planning for the coming summer's construction projects. We have several interesting programs scheduled for the next several months to provide a break from designs and other duties. We will continue meeting jointly with WSPE. In February, we will be going to Chippewa Falls to tour Extrusion Dies Incorporated (EDI). EDI is an international leader in plastic extrusions and the tour of the facility and lab should be an interesting one. Later this spring, during the spring melt, we will hear from Mark Reibau of Short Elliott Hendrickson (SEH). Mark was nominated to be ASCE's representative on the Technical Mapping Advisory Council for FEMA flood plain management panel. I encourage each of you to invite a colleague.

As I mentioned last month, February 21-27 is "National Engineers Week" with the theme "Turning Ideas Into Reality". I encourage all of you to look for and take opportunities to use this as an occasion for school presentations, speaking engagements, open houses, etc. This is a wonderful opportunity to make people aware of our profession in ways that may not occur to them otherwise. Last year I talked to a grade school class about how civil engineers got the Packers to the Super Bowl, working roads, airports, subways, hotels, parking lots, stadiums, drinking fountains, and even sewers into the talk. I know of another engineer who uses popsicle sticks to demonstrate structural principals. Check out the National February 9, 1999 Engineers Week Web Site: http://www.eweek.org for ideas and supporting materials.

Don't forget to schedule the Spring Technical Conference March 25th in Milwaukee at the Midwest Express Convention Center.

MEETING NOTICE

The next joint meeting of the ASCE Northwest Branch and WSPE is scheduled for:

February 18, 1999

The meeting will include a tour of Extrusion Dies Incorporated (EDI). The tour will begin at 4:30 p.m. and last until approximately 5:45 p.m.

> EDI is located at 911 Kurth Road, Chippewa Falls, WI

> > Dinner will follow at the Fill Inn Station 104 West Columbia Chippewa Falls

Spouses and guests are invited.

For additional information please contact Jerry Doriott, SEH, at (715) 720-6242.

| | NORTHWEST BRANCH OFFICERS | |
|-------------------------------------|---------------------------|-------------------------------|
| ЛССЕ | President | John Genskow
715/839-4934 |
| ASCE | President-Elect | Roger Clay
715/720-6200 |
| American Society of Civil Engineers | Secretary-Treasurer | Todd Stevens
715/834-3161 |
| | Branch Director | Jeff Abramson
715/834-3161 |

February 9, 1999

Mr. Dan R. Herzberg, P.E. Newsletter Editor ASCE Northwest Branch Ayres Associates 3433 Oakwood Hills Parkway P.O. Box 1590 Eau Claire, WI 54702-1590



President's Message

Two events are coming up in March. Locally, we have our Branch Meeting March 18th. This month we will have a presentation by Chuck Schesel of Short Elliott Hendrickson (SEH). Chuck will discuss the East Corridor Project in Chippewa Falls. This project includes the new East Bridge and new highway connecting to Highway 29. Sectionally, the Spring Technical Conference is scheduled for March 25th at the Midwest Express Convention Center in Milwaukee. Both should be interesting meetings worth attending.

Several branch members should be recognized for their contributions to ASCE through national committee participation. Mark Riebau sits on the Technical Mapping Advisory Task Committee and Frank Ivy is on the Solid Waste Engineering Committee. I won't try to name all the others that participate at the section and branch levels due to space limitation and fear of missing someone. I do encourage you to keep and eye out in the various mailings for local contributors and take a minute to share constructive ideas or opinions with them. I also encourage each of you to look for opportunities to participate at any level within ASCE.

Later this spring, during the spring melt, we will hear from Mark Riebau of Short Elliott Hendrickson (SEH) to update us on the FEMA flood plain management panel. MEETING NOTICE

March 10, 1999

The next joint meeting of the ASCE Northwest Branch and WSPE is scheduled for:

March 18, 1999

The meeting will include a presentation by Chuck Schesel, SEH, on the East Corridor Project in Chippewa Falls.

The meeting will be held at Arizona's in Chippewa Falls, WI

Social 5:30 p.m. Dinner 6:00 p.m. Presentation will follow Dinner

Spouses and guests are invited.

For additional information please contact **Roger Clay, SEH, at** (715) 720-6242.

| | NORTHWEST BRANCH OFFICERS | |
|-------------------------------------|---------------------------|-------------------------------|
| ЛССЕ | President | John Genskow
715/839-4934 |
| ASCE | President-Elect | Roger Clay
715/720-6200 |
| American Society of Civil Engineers | Secretary-Treasurer | Todd Stevens
715/834-3161 |
| | Branch Director | Jeff Abramson
715/834-3161 |

March 10, 1999

Mr. Dan R. Herzberg, P.E. Newsletter Editor ASCE Northwest Branch Ayres Associates 3433 Oakwood Hills Parkway P.O. Box 1590 Eau Claire, WI 54702-1590



President's Message

I recently had the privilege of attending the Wisconsin Section Board of Directors Meeting and the 1999 Spring Technical Conference. While at first glance it would appear that our branch is fairly remote, ASCE does provide opportunities and resources that we can use to do our jobs better and to further our profession. Involvement is the key, both in realizing the benefits and being able to tap into them.

Our April meeting will provide two excellent opportunities. The Section Board of Directors will hold their monthly meeting in Eau Claire in conjunction with our branch meeting. The Branch Meeting will be held at Ayres Associates on April 22nd at 5:30 p.m., immediately following the Board of Directors meeting. Mark Riebau will be discussing the Technical Mapping Advisory Task Committee for flood plain management. The meeting will also provide an opportunity to meet the Board of Directors and talk with them about issues of interest to you. Dinner will follow at 6:30 p.m. at the Northwoods Brewery.

Please mark your calendars for the following ASCE meeting on May 20th at Sweetwaters. We will have a presentation by NSP regarding the Relicensing of the Chippewa River Hydroelectric Projects. I also want to thank Chuck Schesel for his March presentation on the East Corridor Project in Chippewa Falls.

MEETING NOTICE

April 13, 1999

The next joint meeting of the ASCE Northwest Branch and WSPE is scheduled for:

April 22, 1999

The meeting will include a presentation by Mark Riebau on the Technical Mapping Advisory Task Committee for flood plain management

The meeting will be held at 5:30 p.m. in the employee lounge of Ayres Associates in Eau Claire, WI

Dinner will follow at 6:30 p.m. at the Northwoods Brewery

Spouses and guests are invited.

For additional information please contact **Roger Clay, SEH, at** (715) 720-6242

| | NORTHWEST BRANCH OFFICERS | |
|-------------------------------------|---------------------------|-------------------------------|
| ЛССЕ | President | John Genskow
715/839-4934 |
| ASCE | President-Elect | Roger Clay
715/720-6200 |
| American Society of Civil Engineers | Secretary-Treasurer | Todd Stevens
715/834-3161 |
| | Branch Director | Jeff Abramson
715/834-3161 |

April 13, 1999

Mr. Dan R. Herzberg, P.E. Newsletter Editor ASCE Northwest Branch Ayres Associates 3433 Oakwood Hills Parkway P.O. Box 1590 Eau Claire, WI 54702-1590



President's Message

Our next scheduled meeting will be May 20th at Draganetti's in Eau Claire. Please note this is a change from the previously announced Sweetwaters. We will have the pleasure of hearing a presentation by Rob Olson of NSP discussing the FERC relicensing of the Chippewa HydroElectric Project. We are all impacted in some way by how we use the Chippewa River. Most of us use it in some way for recreation and benefit from the electrical power generated by the hydroelectric projects. It all adds up to how we perceive our quality of life. Issues that must be dealt with during relicensing are numerous and range from Dam Safety to minimum river flows, fish passage, endangered species and land use. I am sure Rob's presentation will be interesting and informative.

Last month found our Branch hosting the Board Meeting for the Wisconsin Section of ASCE. Thank you's are due to Ayres Associates for hosting the meeting and to Mark Riebau for his presentation.

National Transportation Week will be celebrated May 16 through 22. The Federal Highway Administration, together with the ASCE and other national organizations, have joined together to heighten awareness and participation in this event. Check out the web site at <http://www.ntweek.org/> for ideas on how to be involved. MEETING NOTICE

May 17, 1999

The next joint meeting of the ASCE Northwest Branch and WSPE is scheduled for:

May 20, 1999

The meeting will include a presentation by Rob Olson of NSP discussing the FERC relicensing of the Chippewa HydroElectric Project.

The meeting will be held at Draganetti's in Eau Claire, WI

Social begins at 5:00 p.m. Dinner at 6:00 p.m. Presentation at 7:00 p.m.

Spouses and guests are invited.

For additional information please contact John Genskow, at (715) 839-4934

| | NORTHWEST BRANCH OFFICERS | |
|-------------------------------------|---------------------------|-------------------------------|
| ЛССЕ | President | John Genskow
715/839-4934 |
| ASCE | President-Elect | Roger Clay
715/720-6200 |
| American Society of Civil Engineers | Secretary-Treasurer | Todd Stevens
715/834-3161 |
| | Branch Director | Jeff Abramson
715/834-3161 |

May 17, 1999

Mr. Dan R. Herzberg, P.E. Newsletter Editor ASCE Northwest Branch Ayres Associates 3433 Oakwood Hills Parkway P.O. Box 1590 Eau Claire, WI 54702-1590



September 15, 1999

President's Message

Another construction season is winding down and a new ASCE season is about to begin. September 30th will be the first fall meeting of the Northwest Branch and will include golf, dinner, an update from the Wisconsin Section Annual Meeting, and installing the new officers.

Thank you for the opportunity to serve as your president last year. Highlights for me included getting to know some of you better; enjoying the Rhinelander meeting, organized by members in Rhinelander and Wausau; listening to a wide variety of well prepared presentations covering transportation, water resources, and environmental topics; and the joint meetings with WSPE which broadened our agenda to include manufacturing and legal aspects of our profession.

There are several items of interest under discussion that directly concern our Branch:

Our Branch currently has a scholarship available to a Civil Engineering Student who lives within the Branch Boundary and goes to any university in Wisconsin or the University of Minnesota. Should we expand the criteria to include Students who intern or Co-op within the branch and/or expand the list to include any accredited Civil Engineering School?

Discussion has started to create a new Branch centered in Wausau. The new branch would include the eastern portion of the Northwest Branch and a portion of the Fox River Valley Branch. Members requesting this feel there may be more participation in that area if there is an opportunity to be active within a reasonable distance of home.

Please feel free to call me on these or any other issues you would like to discuss so that I can more accurately convey the feeling of the branch at the Section Level.

MEETING NOTICE

The next joint meeting of the ASCE Northwest Branch and WSPE is scheduled for:

September 30, 1999

The meeting will be a golf outing at Princeton Valley Golf Course.

Tee time starts at 4:22 p.m.

Dinner at 7:00 p.m.

Spouses and guests are invited.

Please call Roger Clay (715/720-6200) if you are golfing or attending Dinner.

| | NORTHWEST BRANCH OFFICERS | |
|-------------------------------------|---------------------------|-------------------------------|
| ЛССЕ | President | John Genskow
715/839-4934 |
| ASCE | President-Elect | Roger Clay
715/720-6200 |
| American Society of Civil Engineers | Secretary-Treasurer | Todd Stevens
715/834-3161 |
| | Branch Director | Jeff Abramson
715/834-3161 |

September 15, 1999

Mr. Dan R. Herzberg, P.E. Newsletter Editor ASCE Northwest Branch Ayres Associates 3433 Oakwood Hills Parkway P.O. Box 1590 Eau Claire, WI 54702-1590

Return To:

Todd Stevens Ayres Associates 3433 Oakwood Hills Parkway Eau Claire, WI 54701

All ballots need to be returned by September 29, 1999. 1999-2000 OFFICIAL BALLOT

ASCE Northwest Branch

PRESIDENT

Roger Clay

PRESIDENT-ELECT

Hillary Isebrands

SECRETARY-TREASURER

Todd Stevens

BRANCH DIRECTOR

John Genskow

ASCE American Society of Civil Engineers

Northwest Branch



October 15, 1999

BRANCH NEWSLETTER

President's Message

The officers of the Northwest Branch of ASCE will be meeting soon to finalize the meeting times and speakers for the remainder of the year. I would like to have at least one meeting outside the Eau Claire/Chippewa Falls area (Wausau, La Crosse, Menomonie, other), so please provide your ideas to me. Last year the group toured an aircraft deicing operation in Rhinelander.

ASCE will mark its 150th anniversary in 2002 and is organizing a national celebration of civil engineering that year. The overall idea is to have the celebration at all levels of ASCE. We are organizing a local committee to help publicize the contribution of civil engineers in northwestern Wisconsin. There are a number of activities that we could organize locally. For example, awarding a series of civil engineering landmarks in the area. Please contact me if you are interested or have ideas. I will provide greater details in future newsletters.

This year Kevin Doyle is the younger member coordinator (members under 35 years of age). Please contact Kevin at (715) 720-6292 if you are interested in finding out about younger member activities.

I look forward to discussing ASCE activities with you at one of the monthly meetings. I can be reached at (715) 720-6229 if you wish to discuss branch activities.

Northwest Branch Election Results

The election results have been tallied and the following individuals were elected:

Roger Clay Hillary Isebrands Todd Stevens John Genskow President President Elect Secretary/Treasurer Branch Director

MEETING NOTICE

The next joint meeting of the ASCE Northwest Branch and WSPE is scheduled for:

October 28, 1999

The meeting will be a tour of the County Concrete facility plus a field tour of the Short Street construction project.

The meeting will start at 4:30 p.m. in the main office of County Concrete located on Menomonie Street in Eau Claire.

Dinner will follow after the tour at Mike's Smokehouse.

Spouses and guests are invited.

Please call Todd Stevens (715/834-3161) for additional information.

| | NORTHWEST BRANCH OFFICERS | |
|-------------------------------------|---------------------------|-----------------------------------|
| ЛССЕ | President | Roger Clay
715/720-6200 |
| ASCE | President-Elect | Hillary Isebrands
715/834-3161 |
| American Society of Civil Engineers | Secretary-Treasurer | Todd Stevens
715/834-3161 |
| | Branch Director | John Genskow
715/839-4934 |

October 15, 1999

Mr. Dan R. Herzberg, P.E. Newsletter Editor ASCE Northwest Branch Ayres Associates 3433 Oakwood Hills Parkway P.O. Box 1590 Eau Claire, WI 54702-1590 Email: herzberg@ayres-eau.com



President's Message

There are several activities that I would like to announce. We will be holding a branch meeting on December 9, 1999, at 2 p.m. in Stanley, Wisconsin. The meeting will feature a tour of the Stanley Correctional Facility now under construction. The January meeting will be the traditional Saturday night get together at the Fanny Hill dinner theatre in Eau Claire. This year's dinner theatre will be a presentation called "The Christmas Story".

We need three more topics this year, including presentations for the February, April, and May meetings. Please contact Hillary Isebrands at (715) 834-3161 to let her know what is of most interest to you, or if you have other ideas. We will be discussing potential topics at the next several section meetings.

National Engineers week will be observed from February 20-26, 2000, and is a perfect opportunity to bridge past civil engineering feats with future expectations for the profession. ASCE has sent me a National Engineers Week resource kit which includes tips for participation and school visits, age appropriate curriculums, talking points for school presentations, a planning calendar and camera ready artwork. I will gladly share the materials with interested members, just contact me at (715) 720-6229.

I have received an announcement from ASCE regarding the new "OPAL" award (Outstanding Projects and Leaders). This national award will recognize and honor four outstanding civil engineers each year whose lifetime accomplishments have made a significant difference in one of four categories – design, construction, public works, and leadership. All members are invited to nominate any outstanding civil engineering leader for one of the aforementioned categories. I have a set of nomination papers and can provide a copy, or they are also available via the ASCE web site: www.asce.org.

December 1, 1999

MEETING NOTICE

The next joint meeting of the ASCE Northwest Branch and WSPE is scheduled for:

December 9, 1999

The meeting will be a tour of the Stanley Correctional Facility.

PLEASE BRING A HARD HAT. THEY WILL NOT BE PROVIDED.

The meeting will start at 2:00 p.m. in the main office building in Stanley. The tour should last approximately one hour.

Dinner will follow after the tour at Buzzy's Bar and Grill.

Spouses and guests are invited.

Please call Roger Clay (715/720-6229) for additional information.

| | NORTHWEST BRANCH OFFICERS | |
|-------------------------------------|---------------------------|-----------------------------------|
| ЛССЕ | President | Roger Clay
715/720-6200 |
| ASCE | President-Elect | Hillary Isebrands
715/834-3161 |
| American Society of Civil Engineers | Secretary-Treasurer | Todd Stevens
715/834-3161 |
| | Branch Director | John Genskow
715/839-4934 |

December 1, 1999

Mr. Dan R. Herzberg, P.E. Newsletter Editor ASCE Northwest Branch Ayres Associates 3433 Oakwood Hills Parkway P.O. Box 1590 Eau Claire, WI 54702-1590 Email: herzberg@ayres-eau.com

ASCE American Society of Civil Engineers

Northwest Branch

BRANCH NEWSLETTER

President's Message

Northwest Branch board members have been working on ideas for future meetings and would like input from the general branch membership. Below you will find the list of meeting topics the board has created. Please use this newsletter as a survey where you can respond to the list by letting us know which of topics vou are interested in. Even better, provide us with additional meeting topic(s). Please provide the topic name, proposed meeting location and name of the speaker(s). One topic is needed for this year and remaining ones will be used the following year. We are interested in projects throughout the branch area, so have fun brainstorming ideas. You may telephone myself (Roger Clay) at (715) 720-6229 or Hillary Isebrands, President Elect, (715/831-7567) to give us your thoughts and ideas directly. Alternatively, mail your thoughts and ideas to me at SEH, 421 Frenette Drive, Chippewa Falls, WI 54729, or send an email to rclay@sehinc.com.

Wisconsin Section Spring Technical Conference

The Wisconsin Spring Technical Conference will be held on March 23, 2000, at the Monona Terrace Convention Center in Madison. Please mark your calendars and plan on attending. If you have any questions, please contact Randy Wirtz at Strand Associates at (608) 251-4843 or email Randy at randy.wirtz@strand.com for details. January 11, 1999

MEETING NOTICE

The next joint meeting of the ASCE Northwest Branch and WSPE is scheduled for:

January 22, 1999

The meeting will be a social event at the Fanny Hill Dinner Theater, featuring the "Christmas Party"

> Cocktails at 6 p.m. Dinner seating at 6:30 p.m. Play begins at 8:30 p.m. Cost is \$35.95 per person

Spouses and guests are invited.

Please confirm your attendance by January 18, 2000, by contacting **Hillary Isebrands at Ayres at** (715) 831-7567.

Wisconsin Northwest Branch ASCE Anticipated Meetings for Winter/Spring 2000

- February Partnering, at Eau Claire
- March NSP Spring Runoff Prediction, at Chippewa Falls
- April Branch meeting at Wausau, (Section Board will meet there too).
- May Open

Future Meeting Ideas

- Wausau Concrete Tour
- Historic Train Engine Restoration Project Altoona
- Chippewa Falls Wastewater Facility Tour
- Andersen Windows Site (Wetland and Environmental Issues, Menomonie)
- Nestle Drying Tower, Eau Claire (possible FAA restrictions)
- STH 29/STH 97 Interchange (groundwater remediation)
- Airport Construction Project (location to be determined)
- Red Cedar River Watershed Project, Menomonie
- GIS
- Seven Mile Landfill in Eau Claire County (operated by Superior Special Services)
- Citizens Against Urban Sprawl (CAUS), Eau Claire

| | NORTHWEST BRANCH OFFICERS | |
|-------------------------------------|---------------------------|-----------------------------------|
| American Society of Civil Engineers | President | Roger Clay
715/720-6200 |
| | President-Elect | Hillary Isebrands
715/834-3161 |
| | Secretary-Treasurer | Todd Stevens
715/834-3161 |
| | Branch Director | John Genskow
715/839-4934 |

January 11, 1999

Mr. Dan R. Herzberg, P.E. Newsletter Editor ASCE Northwest Branch Ayres Associates 3433 Oakwood Hills Parkway P.O. Box 1590 Eau Claire, WI 54702-1590 Email: herzberg@ayres-eau.com



President's Message

One of the three Northwest Wisconsin Branch officers is the President Elect, a position presently held by Hillary Isebrands. One of the benefits of being the President Elect is being the branch representative at the annual ASCE Zone III Leadership Conference in February, which this year was held February 4-6 in Denver (with financial support from ASCE). The conference is orchestrated by the National ASCE office and a large amount of information about ASCE is provided to attendees. It is also a chance to meet the national officers and staff as well as other Zone III ASCE representatives. It is a great opportunity and I believe one good reason for branch members to become involved in ASCE as a branch officer. As a side note, I would like to mention that Kevin Doyle, the Northwest Branch younger member chair, also attended the Zone III conference this year.

It so happens this year that the day after the Zone III conference there was a forum at the same location in Denver regarding the ASCE 150th Anniversary celebration, to be held year long during 2002. I asked Hillary Isebrands to attend the forum to bring information back to the Northwest Branch 150th Anniversary Committee. I invite you to join the committee to help identify civil engineering works to be considered for award in your local area.

I have received some of the survey forms that were in the January 2000 newsletter regarding who we should invite as speakers for the monthly branch meetings.

One of the interesting results so far is interest expressed in having a speaker from an Eau Claire February 17, 2000

group opposed to urban sprawl. Please complete and send me your survey form. It will help the branch officers choose speakers of most interest to the group.

In closing, I would note that the speaker for the March 16 meeting will be Mark Fort of NSP, who will talk about spring runoff forecasting for the Chippewa River, and how NSP manages hydropower generation during the snow melt period. In April we will be meeting in Wausau, and the speaker will be arranged by Wausau area branch members.

MEETING NOTICE

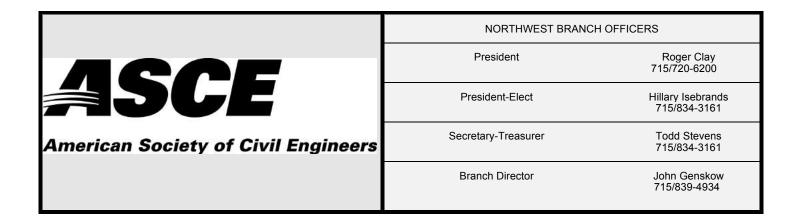
The next joint meeting of the ASCE Northwest Branch and WSPE is scheduled for:

> Date: February 17, 2000 Time: 5:00 p.m. Place: Ayres Associates

The meeting will be a presentation on "Partnering" Ms. Karen Isebrands Brown, Dean of Economic Development at Nicolet Technical College in Rhinelander will be the presenter.

Social and Dinner will follow after the meeting at Northwoods Brew Pub

Spouses and guests are invited.



February 17, 2000

Mr. Dan R. Herzberg, P.E. Newsletter Editor ASCE Northwest Branch Ayres Associates 3433 Oakwood Hills Parkway P.O. Box 1590 Eau Claire, WI 54702-1590 Email: herzberg@ayres-eau.com



President's Message

Items I have recently received from ASCE include an update on the continued support of ASCE at the national level for the concept of the Master's degree as the First Professional Degree. ASCE believes the principal benefits of this concept include: 1. Elevating civil engineers to the same level of education qualifications as disciplines considered to be professional by the Federal Government (Civil Engineers are not categorized as professionals at the Federal level), and 2. Increasing the knowledge base of civil engineers. Presently ASCE supports either a M.S. degree in an engineering specialty area or a management, legal or policy oriented graduate degree such as an MBA. I encourage branch members to follow this issue and voice your opinion when the opportunity arises.

Planning continues for the 150th Anniversary celebration of ASCE, which will be held from November 1, 2001 through December 31, 2002. The goals of the celebration are to build a sense of pride among members, increase awareness and understanding of civil engineering as a profession, preserve and promote the history of civil engineering, excite and inspire young people to join the profession and to create a lasting legacy. I would note that one activity ASCE is completing at the national level is the sponsorship of a five part civil engineering television series named "Building Big" that will be broadcast nationwide on PBS stations next fall.

I have recently received a copy of the "Champions Manual", a resource for branches in organizing local 150 anniversary celebrations and it should be a good resource for our branch committee. Anniversary "Champions" are those members who are helping to plan, organize and implement programs for celebration. So far four branch members have expressed interests in helping with celebrations in our area and I invite anyone interested in helping to contact me. The NW Branch Younger Member Group has developed a series of goals for the upcoming year. These goals include increasing the participation and involvement of younger members at Branch meetings and events, developing a NW Branch Younger Member Newsletter, and developing a relationship/rivalry with the Minnesota Section of ASCE. For more information about the NW Branch YMG or to become involved please Kevin Doyle (NW Branch Younger Member Contact) by e-mail at kdoyle@sehinc.com.

MEETING NOTICE

The next meeting of the ASCE Northwest Branch is scheduled for:

Date: April 20, 2000 Section Board Mtg: 3:00 p.m. Social: 5:00 p.m. Dinner: 6:00 p.m. Presentation: 7:00 p.m. Place: Wausau Club

Our guest speaker will be John Bullock from Wisconsin Central Railroad. He will give a presentation on

"Railroad Engineering And the Design of Railroad Sidings".

Contact Gerald Bizjak at 715-845-8000 for reservations and directions

Spouses and guests are invited.

April 14, 2000

| | NORTHWEST BRANCH OFFICERS | |
|-------------------------------------|---------------------------|-----------------------------------|
| ACOE | President | Roger Clay
715/720-6200 |
| ASCE | President-Elect | Hillary Isebrands
715/834-3161 |
| American Society of Civil Engineers | Secretary-Treasurer | Todd Stevens
715/834-3161 |
| | Branch Director | John Genskow
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April 14, 2000

Mr. Dan R. Herzberg, P.E. Newsletter Editor ASCE Northwest Branch Ayres Associates 3433 Oakwood Hills Parkway P.O. Box 1590 Eau Claire, WI 54702-1590 Email: herzberg@ayres-eau.com



President's Message

This is the time of year when we recruit new branch officers and directors for the following year. This year there is one more vacancy then we have had the last several years. I recently found out that Todd Stevens, who is serving as the Secretary/Treasurer, will be moving to Minnesota (go Packers!). Lets all give Todd a hand for all the hard work he completed the last several years keeping the branch finances and records in order.

There are presently vacancies for the positions of President-Elect, Secretary/Treasurer, and three branch directors. At the April section meeting, we discussed several ideas about filling these vacancies. The ideas centered on the desire for Wausau area members to have more local meetings and there may be other areas such as LaCrosse where members have similar desires. The primary responsibility of branch directors is to organize one meeting including finding a speaker and location for the meeting to be held. Therefore, one way for more meetings to be held in the Wausau area, or other location outside of Eau Claire/Chippewa Falls, is for people to volunteer as a branch director and to organize a meeting.

I would also encourage any branch member to volunteer as President-Elect or Secretary/Treasurer as a means of supporting ASCE branch activities outside of the Eau Claire/Chippewa Falls area. I would hope this would also support the ASCE 150th Anniversary celebration activities by encouraging more branch members to identify civil engineering works that deserve recognition. announcement about the "Opportunity Fund Grants." The goal of the Opportunity Fund is to encourage the development of one-time innovative programs that will promote civil engineering, enhance value to members, advance the public image of civil engineers, or provide new sources of revenue to ASCE. There is \$85,000 available for the remainder of this year under this grant. Please contact me to request a copy of the program description and application form.

May 12, 2000

MEETING NOTICE

The next meeting of the ASCE Northwest Branch is scheduled for:

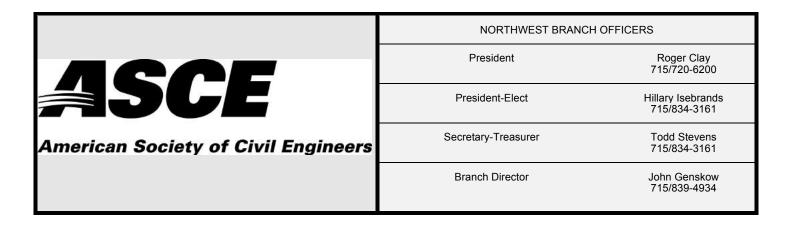
Date: May 25, 2000 Presentation: 4:30 p.m. Social: 6:00 p.m. Dinner: 6:30 p.m.

Steve Bishoff, Ayres Associates, and Mark Vinall, Superior Services, will discuss the landfill design and proposed vertical expansion of the Seven Mile Creek Landfill

The presentation will be held at the landfill with dinner following at Laredo's Mexican Restaurant. (across from Arnie's Garden & Ski shop)

Contact Hillary Isebrands at (715) 834-3161 for reservations and directions

Spouses and guests are invited



May 12, 2000

Mr. Dan R. Herzberg, P.E. Newsletter Editor ASCE Northwest Branch Ayres Associates 3433 Oakwood Hills Parkway P.O. Box 1590 Eau Claire, WI 54702-1590 Email: <u>herzberg@ayres-eau.com</u>

ASCE American Society of Civil Engineers

BRANCH NEWSLETTER

President's Message

We are currently seeking nominations for President-Elect and two Directors. It is important to attend the first meeting to nominate new officers. So be there, we need your input. Ballots will be distributed shortly after the meeting.

The key vacancy at this time is President-Elect. The President-Elect serves for one year in this capacity by helping to arrange the monthly meetings and collaborates with WSPE, with whom we have joint meetings 3 or 4 times a year. After serving one year, the President-Elect becomes President, and then after another year becomes Branch representative to the State ASCE board.

We encourage members from various locations in the Northwest Branch area to consider becoming Directors. The primary responsibility of the Director is to organize one meeting, including finding a speaker and location for the meeting. I believe a greater diversity of meeting locations and topics would be good for the Branch.

Request for Member E-mail Addresses

The Northwest Branch would like to begin utilizing e-mail as another form of communication between the members. Please e-mail Ben Gerdes at bgerdes@sehinc.com with your current e-mail address.

Northwest Branch 2000 ASCE Goodell Scholarship

September 8, 2000

The 2000 Goodell Scholarship recipient was selected from a field of seven candidates this year. While many of the applicants had excellent qualifications, David J. Layton was this year's selection. Mr. Layton is from Wisconsin Rapids and is a student at UW-Platteville.

MEETING NOTICE

The next meeting of the ASCE Northwest Branch is scheduled for:

Date: September 21, 2000 Place: Riveredge Golf Course (near Marshfield)

The event will begin with a golf outing with tee times starting at 4:00 p.m.

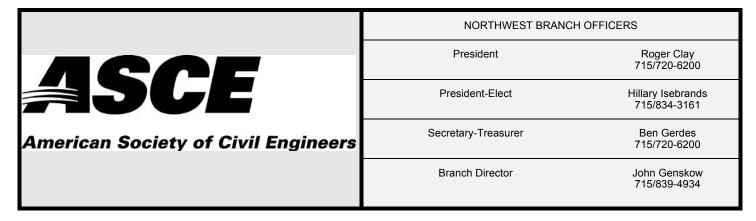
Dinner will follow at approximately 6:30 p.m.

Riveredge Golf Course is located southwest of Marshfield on Mill Creek Drive off of CTH B (approximately 1 mile north of USH 10) Green fees are \$12.00 (9 holes)

Contact Hillary Isebrands at (715) 834-3161 for reservations and directions

Spouses and guests are invited

Mr. Dan R. Herzberg, P.E. Newsletter Editor ASCE Northwest Branch Ayres Associates 3433 Oakwood Hills Parkway P.O. Box 1590 Eau Claire, WI 54702-1590 Email: herzbergd@AyresAssociates.com



Northwest Branch Newsletter

September 8, 2000

ABCE American Society of Civil Engineers

Northwest Branch



BRANCH NEWSLETTER

President's Message

The Northwest Branch is in the midst of another Officer transition. We have decided to fill three Director positions which have been vacant in the past. All three Directors live within various areas of our Branch. This will allow us to alternate our meeting locations and better serve the entire Branch.

One of my goals this year is to increase the attendance at our monthly meetings and get more members involved with the Branch. Several ways to become active within the Branch is to serve on the Scholarship Committee, 150th Anniversary Committee, or become the Younger Member representative. If anyone is interested in becoming more involved, please contact me at (715) 834-3161 or isebrandsh@AyresAssociates.com.

I am looking forward to serving the ASCE Northwest Branch as President this year and hope that I am able to meet more of you as our meetings move around the Branch from month to month. Please contact me with any comments or suggestions on our Branch activities.

Building Big

October 2000 is the kick off for the "Building Big" series on PBS. The new series explores "the world's greatest engineering feats". The first show featured Bridges and four more will follow during the upcoming weeks covering Domes, Skyscrapers, Dams, and Tunnels. Check your local PBS schedules for the airing dates and times.

October 5, 2000 **Request for Member E-mail Addresses**

The Northwest Branch would like to begin utilizing e-mail as another form of communication between the members. Please e-mail Ben Gerdes at bgerdes@sehinc.com with your current e-mail address.

MEETING NOTICE

The next meeting of the ASCE Northwest Branch is scheduled for:

Date: Wednesday, October 25, 2000 Location: Abbotsford City Hall

The meeting will feature Dave Valine from Wisconsin Public Service. He will be discussing "Power Up Wisconsin", the proposed power line that would extend from Wausau, WI to Duluth, MN.

Dinner will follow at approximately 6:00 p.m. at the Abbey Café.

Abbotsford City Hall is located at 203 E. Birch Street, which is 1 block North and 1 block West of the Business 29 and STH 13 intersection.

Contact Hillary Isebrands at (715) 834-3161 for reservations.

Spouses and guests are invited

Mr. Dan R. Herzberg, P.E. Newsletter Editor ASCE Northwest Branch Ayres Associates 3433 Oakwood Hills Parkway P.O. Box 1590 Eau Claire, WI 54702-1590 Email: herzbergd@AyresAssociates.com

| | NORTHWEST BRANCH OFFICERS | |
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| ASCE
American Society of Civil Engineers | President | Hillary Isebrands
715/834-3161 |
| | President-Elect | |
| | Secretary-Treasurer | Ben Gerdes
715/720-6200 |
| | Branch Director | Roger Clay
715/720-6200 |

Northwest Branch Newsletter

October 5, 2000

Return To:

Dan Herzberg Ayres Associates 3433 Oakwood Hills Parkway Eau Claire, WI 54701

All ballots need to be returned by October 16, 2000.

Hillary Isebrands is a Transportation Engineer with Ayres Associates in Eau Claire, WI.

Ben Gerdes is a Project Engineer at Short Elliott Hendrickson in Chippewa Falls, WI.

Roger Clay is a Senior Professional Engineer at Short Elliott Hendrickson in Chippewa Falls, WI.

Christopher Bolt is a Civil and Water Resources Engineer with Cedar Corporation in Menomonie, WI.

Josh Mauritz is a Civil Engineer for the City of Marshfield in Marshfield, WI.

Bill Meyer is an Engineer Department Head for REI in Wausau, WI.

ASCE Northwest Branch 2000 – 2001 Meeting Schedule

| Date | Location | Торіс |
|--------------------|------------|--------------------------|
| | | |
| September 21, 2000 | Marshfield | Golf Outing |
| October 25, 2000 | Abbotsford | "Power Up Wisconsin" |
| *December 7,2000 | Menomonie | ТВА |
| *January 20, 2001 | Menomonie | Mabel Tainter Theater |
| *February 15, 2001 | Eau Claire | ТВА |
| *March 27, 2001 | Marshfield | ТВА |
| April 19, 2001 | Eau Claire | Joint Meeting w/ Section |
| *May 17, 2001 | Wausau | ТВА |

* These meeting dates and locations are subject to change. (Updated 11/00)

ASCE American Society of Civil Engineers Northwest Branch

BRANCH NEWSLETTER

President's Message

Congratulations to the newly elected Officers. I am looking forward to working with each of them as we strive to involve more members. The Directors will be arranging meetings in the Marshfield, Wausau, and Menomonie areas this year. As the monthly meetings move around our Branch, I hope that more members are able to participate.

Any of you preparing for the PE Exam should look into the new exam format on the National Council of Examiners for Engineering and Surveying (NCEES) web site (www.ncees.org). As of October 2000, the civil engineering exam is 100% multiple choice. There are 40 general questions in the morning and 40 questions mainly focusing on one of the five disciplines (environmental, geotechnical, structural, transportation, and water resources) in the afternoon.

The Building Big series was a great success; hopefully many of you were able to enjoy it with your families. Along with this series, there is a great deal of outreach resources and training materials available for members. More information can be found at www.asce.org.

Northwest Branch Election Results

The election results are in and it is great to see some new faces. The following people will serve as the Northwest Branch Officers for the 2000-2001 term:

President Secretary/Treasurer Director Director Branch Director Hillary Isebrands Ben Gerdes Christopher Bolt Josh Mauritz Bill Meyer Roger Clay

November 20, 2000 <u>**150th Anniversary Committee**</u>

Roger Clay is serving as the Committee Chair for the 150th Anniversary Celebration in 2002. The committee will publicize noteworthy civil engineering contributions within the Northwest Branch. If you are interested in getting involved or have a particular landmark in mind, please contact Roger at (715) 720-6229.

MEETING NOTICE

The next meeting of the ASCE Northwest Branch is scheduled for:

Date: Wednesday, December 6, 2000 Topic: The Red Cedar River Basin Project

Speaker: Darren Lochner, UW-Extension Basin Educator for Natural Resources

Location: Jake's Supper Club (Menomonie)

Social: 5:30 p.m. Dinner: 6:00 p.m. Speaker: 7:00 p.m.

Jake's Supper Club is located 5 miles North of Menomonie on Hwy 25 and one-half mile East on CTH D.

Contact Christopher Bolt at (715) 235-9081 for reservations.

Spouses and guests are invited.

Mr. Dan R. Herzberg, P.E. Newsletter Editor ASCE Northwest Branch Ayres Associates 3433 Oakwood Hills Parkway P.O. Box 1590 Eau Claire, WI 54702-1590 Email: herzbergd@AyresAssociates.com

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isebrandsh@AyresAssociates.com |
| | President-Elect | |
| American Society of Civil Engineers | Secretary-Treasurer | Ben Gerdes
(715) 720-6200
bgerdes@sehinc.com |
| | Branch Director | Roger Clay
(715) 720-6200
rclay@sehinc.com |

Northwest Branch Newsletter

November 20, 2000



<u>President's Message</u>

We had a great turn out for the Red Cedar River Basin Project presentation in December. It was great to see over 20 people at the meeting. I am encouraged by the increasing number of participants at our meetings this year. I hope everyone takes the opportunity to make room on their calendars for the next two social meetings. Both meetings will be held jointly with WSPE.

National Engineers Week will be observed February 18–24, 2001. This will be the 50th anniversary celebration of National Engineers Week. Join in the celebration by educating someone, young or old, about the daily influences engineering has in our lives.

The Northwest Branch Goodell Scholarship nomination forms will be sent out to the area Universities within the next two months. Please encourage all of your companies summer interns and co-ops to apply for the \$500 scholarship.

February Meeting Notice

We are taking reservations for the popular play "Fiddler on the Roof" at the Mabel Tainter Theater in Menomonie on Friday, February 23rd. Tickets are \$10/person and you must RSVP to Hillary Isebrands at (715) 831-7567 by January 19th to guarantee seats. This event will serve as a joint meeting with WSPE. We will be making dinner arrangements in Menomonie once we finalize the number of people attending. Please join us! Additional details will be provided in the February newsletter.

150th Anniversary Celebration

We have been talking about it for 2 years, but now the planning is upon us. If you have any nominations for noteworthy civil engineering landmarks within the Northwest Branch, please contact Roger Clay at (715) 720-6229.

January 9, 2001

MEETING NOTICE

The next meeting of the ASCE Northwest Branch is scheduled for:

Date: Saturday, January 20, 2001 Topic: Ski Event

Location: Christie Mountain and Blue Hills Cross Country Ski Trails

> Meet at Christie Mountain Lodge at 12:30 p.m. Ski/Social: 1:00 p.m. Dinner in Lodge at 5:00 p.m.

Christie Mountain is located 8 miles Northwest of the USH 8/STH 40 intersection in Bruce, WI. http://www.christiemountain.com/location.htm.

R.S.V.P. with Roger Clay at (715) 720-6229

Families and guests are invited.

ASCE Northwest Branch 2000 – 2001 Meeting Schedule

| Date | Location | Торіс |
|--------------------|------------|--------------------------|
| Contombor 01, 0000 | Marabfield | Calf Outing |
| September 21, 2000 | Marshfield | Golf Outing |
| October 25, 2000 | Abbotsford | "Power Up Wisconsin" |
| December 6,2000 | Menomonie | Red Cedar River Basin |
| January 20, 2001 | Bruce | Christie Mountain |
| February 23, 2001 | Menomonie | Mabel Tainter Theater |
| *March 27, 2001 | Marshfield | ТВА |
| April 19, 2001 | Eau Claire | Joint Meeting w/ Section |
| *May 17, 2001 | Wausau | ТВА |

These meeting dates and locations are subject to change. (Updated 01/01)

Mr. Dan R. Herzberg, P.E. Newsletter Editor ASCE Northwest Branch Ayres Associates 3433 Oakwood Hills Parkway P.O. Box 1590 Eau Claire, WI 54702-1590 Email: herzbergd@AyresAssociates.com

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| | Branch Director | Roger Clay
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rclay@sehinc.com |

ASCE American Society of Civil Engineers

Northwest Branch



February 13, 2001

BRANCH NEWSLETTER

President's Message

February is the month to celebrate National Engineers Week. It will be observed February 18–24, 2001 and I encourage all of you to share how engineering has enhanced your life, as well as, the lives of your clients and community.

In conjunction with National Engineers Week, Building Big educational materials from ASCE Nationals have arrived. These educational resources include a supplementary video to the Building Big series called "Thinking Big and Building Small" and an activity guide with six, one hour units covering foundations, bridges, domes, skyscrapers, dams, and tunnels. Anyone who is interested in facilitating the Building Big curriculum can contact me for more information.

ASCE introduced a new periodical in January called "Leadership and Management in Engineering". It features issues effecting engineering managers, such as marketing, budgeting, team building, mentoring, and conflict management, just to name a few. I hope many of you find that it useful.

We are looking for volunteers to serve on the 2001 Scholarship Committee to help us select a recipient for the Northwest Branch Goodell Scholarship. This is a great opportunity to get involved with the Branch.

ASCE Zone III Conference

Christopher Bolt, Northwest Branch Director, attended the Zone III conference in Duluth, MN, February 2 - 4, 2001. The conference was a great opportunity for Christopher to network with officers at a local and national level. This year, the conference focused on increasing membership and involvement, which reinforces one of the Northwest Branch's goals for this year. I hope this will be something that we continue to work on, as a Branch, in the future.

150th Anniversary Celebration

Roger Clay is requesting feedback on the ASCE 150th Anniversary National Championship Golf Tournament. This tournament would be a scramble format with qualifying rounds at the Branch, Section, Zone, and National levels. It is anticipated that the entry fees would go towards scholarship funds and the ASCE Foundation. Please contact Roger at (715) 720-6229 with comments.

MEETING NOTICE

The next meeting of the ASCE Northwest Branch is scheduled for:

Date: Friday, February 23, 2001 Event: "Fiddler on the Roof"

Location: Mabel Tainter Theater, Menomonie Dinner: The Creamery Restaurant, Downsville

Social Hour: 5:30 pm Dinner: 6:00 pm Play: 8:00 pm

The play is now sold out except for a few single seats. You are welcome to join the group for dinner at the Creamery in Downsville, WI..

R.S.V.P. for dinner with Hillary Isebrands at (715) 831-7567

Spouses and guests are invited.

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February 13, 2001

ACCE American Society of Civil Engineers

Northwest Branch



BRANCH NEWSLETTER

February 13, 2001

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RSVP for dinner with Hillary Isebrands at (715) 831-7567.

Spouses and guests are invited.

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rclay@sehinc.com |

February 13, 2001

ASCE American Society of Civil Engineers

Northwest Branch



BRANCH NEWSLETTER

President's Message

This month we will be making our way back to Marshfield for a tour of the Wastewater Treatment Plant. This new facility has several unique features, including an interceptor to convey the wastewater by gravity to the new plant from the old plant location. Please join us for what promises to be a clarifying experience.

I would like to take this opportunity to recognize several Branch members for their involvement at the Section level. Tom Walther (Eau Claire) serves as a Director-at-Large and the History and Heritage Committee Chairman, Jeff Abramson (Durand) is the Nominations Chairman, and Roger Clay (Chippewa Falls) is the Northwest Branch Director.

ASCE has published the second edition of "Engineering your Future" targeted for young professionals, students, and parents of potential engineers. This book provides insight into selfmanagement, consulting, communication, business accounting, ethics and much more. Visit www.pubs.asce.org for more information.

We continue to look for volunteers to serve on the 2001 Scholarship Committee to help select a recipient for the Northwest Branch Goodell Scholarship. (This does not require you to leave the comforts of your own office.) Please contact me at (715) 831-7567, if you are interested.

The Spring Technical Conference is being held on March 23rd in Green Bay.

150th Anniversary Celebration

Please contact Roger Clay at (715) 720-6229 with nominations for noteworthy civil engineering landmarks within the Northwest Branch.

MEETING NOTICE

The next meeting of the ASCE Northwest Branch is scheduled for:

Date: Thursday, March 29, 2001 Topic: Marshfield Wastewater Treatment Plant Tour

Ron Dickrell, Wastewater Department Superintendent, will conduct a tour of the new facility. The plant was completed in 2000 with full flow beginning in June 2000.

Tour: 5:00 p.m. Dinner: 6:45 p.m.

The plant is located on the east side of Marshfield on CTH A, ¼ mile South of 29th Street/Yellowstone Drive. A light dinner will be catered to the plant.

RSVP with Josh Mauritz at (715) 387-8424.

Spouses and guests are invited.

| Date | Location | Торіс |
|--------------------|------------|-------------------------|
| | | |
| September 21, 2000 | Marshfield | Golf Outing |
| October 25, 2000 | Abbotsford | "Power Up Wisconsin" |
| December 6, 2000 | Menomonie | Red Cedar River Basin |
| January 20, 2001 | Bruce | Christie Mountain |
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| March 29, 2001 | Marshfield | Marshfield WWTP |
| April 19, 2001 | Eau Claire | Joint Meeting w/Section |
| *May 17, 2001 | Wausau | ТВА |

These meeting dates and locations are subject to change. (Updated 03/01)

Mr. Dan R. Herzberg, P.E. Newsletter Editor ASCE Northwest Branch Ayres Associates 3433 Oakwood Hills Parkway P.O. Box 1590 Eau Claire, WI 54702-1590 Email: herzbergd@AyresAssociates.com

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isebrandsh@AyresAssociates.com |
| | President-Elect | |
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| | Branch Director | Roger Clay
(715) 720-6200
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ASCE American Society of Civil Engineers

Northwest Branch



BRANCH NEWSLETTER

President's Message

This month we will be making our way back to Marshfield for a tour of the Wastewater Treatment Plant. This new facility has several unique features, including an interceptor to convey the wastewater by gravity to the new plant from the old plant location. Please join us for what promises to be a clarifying experience.

I would like to take this opportunity to recognize several Branch members for their involvement at the Section level. Tom Walther (Eau Claire) serves as a Director-at-Large and the History and Heritage Committee Chairman, Jeff Abramson (Durand) is the Nominations Chairman, and Roger Clay (Chippewa Falls) is the Northwest Branch Director.

ASCE has published the second edition of "Engineering your Future" targeted for young professionals, students, and parents of potential engineers. This book provides insight into selfmanagement, consulting, communication, business accounting, ethics and much more. Visit www.pubs.asce.org for more information.

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Northwest Branch



BRANCH NEWSLETTER

President's Message

I hope you have all had an opportunity to look over the 2001 Report Card on America's Infrastructure. The Wisconsin Section newsletter provided an individual breakdown of each category which combined resulted in a D+ grade point average. This doesn't really put ones mind at ease as we go though the day relying on the highways and bridges that get us to work, depending upon the schools that we send our children to, and drinking the water from the faucet.

Did you know that last year in Wisconsin the average repair costs per motorists was \$319? (The US average was \$222). We should all be happy that we don't live in Detroit, MI where the annual personhours of delay due to traffic congestion was 62 hours. Regardless of where you live, there are many ways in which you can get involved with renewing the infrastructure within your community. Go to http://www.asce.org/reportcard/. for more information.

As the 2000-2001 year winds down for the Northwest Branch, we will be seeking nominees for next years Branch Officers. We saw great improvements in our meeting attendance this year by rotating the meeting locations around the Branch. If anyone is interested in holding an officer position, please contact me at (715) 831-7567.

The Northwest Branch Goodell Scholarship applications have been sent to 7 area Universities. Please encourage the summer interns and Co-ops at your company to apply.

150th Anniversary Celebration

Please contact Roger Clay at (715) 720-6229 with nominations for noteworthy civil engineering landmarks within the Northwest Branch.

MEETING NOTICE

The next meeting of the ASCE Northwest Branch is scheduled for:

Date: Thursday, April 26, 2001 Topic: Landfill Containment Location: SEH in Chippewa Falls, WI

Mark Broses, Project Manager from SEH, will be discussing how they contained leaking contamination from the closed municipal landfill in Hayward, WI..

Speaker: 5:00 p.m. Social and Dinner: 6:30 p.m.

A social and dinner will be held at Arizona's Restaurant in Chippewa Falls.

RSVP with Ben Gerdes at (715) 720-6264.

Spouses and guests are invited.

April 12, 2001

| Date | Location | Торіс |
|--------------------|----------------|-----------------------|
| Contomber 04, 2000 | Manabfield | Calf Outing |
| September 21, 2000 | Marshfield | Golf Outing |
| October 25, 2000 | Abbotsford | "Power Up Wisconsin" |
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These meeting dates and locations are subject to change. (Updated 04/01)

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Speaker: 5:00 p.m. Social and Dinner: 6:30 p.m.

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RSVP with Ben Gerdes at (715) 720-6264.

Spouses and guests are invited.

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BRANCH NEWSLETTER

President's Message

The May branch meeting will serve as the last meeting before the summer break. This is the time of year that we begin to look ahead to next years meeting topics and vacant officer positions. I am seeking feedback on this years meeting schedule and looking for suggestions for next year. Please contact me at (715) 831-7567 or isebrandsh@AyresAssociates.com with comments and recommendations.

Recently, I have received several notices from ASCE nationals regarding nominations for various awards. One that particularly caught my eye was the new National Public Service Award. This award is intended to recognize an outstanding group (two or more individuals) in a Section or Branch for their public service efforts. The nomination forms are due to ASCE headquarters by July 15, 2001. I encourage you to nominate your peers within the Northwest Branch. Please contact me for more information.

As many of you may recall, in 1999 the ASCE Board of Direction took the position of supporting the "concept of making the master's degree as the first professional degree for the practice of civil engineering at the professional level." On May 18 the draft report will be available for comment at http://www.asce.org/firstprofdegree. This topic has generated some intense discussions over the past two years. Take some time to offer feedback on the report.

The membership drive is on for the 150th Anniversary Celebration. ASCE is trying to recruit as many new members as possible between now and September 30, 2002. Go to <u>www.asce.org</u> for more details.

150th Anniversary Celebration

Please contact Roger Clay at (715) 720-6229 with nominations for noteworthy civil engineering landmarks within the Northwest Branch.

May 2, 2001

MEETING NOTICE

The next meeting of the ASCE Northwest Branch is scheduled for:

Date: Wednesday, May 16, 2001 Tour: Quality Culvert's HDPE Storm Sewer Manufacturing Facility

> 406 Winton Street Wausau, WI

Tour: 5:00 p.m. Social and Dinner: 6:30 p.m.

A social and dinner will be held following the tour at Mino's Cicina Italiana Restaurant, 900 Golf Club Road, Wausau, WI. (Intersection of N.. 6th Street & Golf Club Road.).

RSVP with Bill Meyer, REI, at (715) 675-9784.

Spouses and guests are invited.

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May 4, 2001

MEETING NOTICE

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Date: Wednesday, May 16, 2001 Tour: Quality Culvert's HDPE Storm Sewer Manufacturing Facility

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BRANCH NEWSLETTER

September 27, 2001

President's Message

A look back on the past year takes us to meetings in Marshfield, Abbotsford, Wausau, Menomonie, and Chippewa Falls. I hope that the members found it more convenient as the meetings moved around the Branch. In an effort to keep members more involved the Branch will continue to rotate its future meetings.

The recent tragedies in New York, Washington D.C., and Pennsylvania have touched many of our lives. As many of you may have heard, several companies which employ ASCE members have offices in the World Trade Center complex. In an effort to assist the families and communities directly impacted, the Wisconsin Section of ASCE has pledged \$1000.00 to The September 11th Fund. (100% of this donation will support these efforts.) As members of this organization, I think we can be proud of this contribution.

ASCE Building Big Curriculum

Last Spring the Northwest Branch was approached by Irving Pertzsch School in Onalaska to help facilitate the Building Big Curriculum. Mark Davy, Davy Engineering in LaCrosse, volunteered to assist the class learn more about Civil Engineering. The class spent six weeks on the Building Big series, using all the videotapes and the activity guide. Mark was able to help the students apply what they learned in the classroom with real life examples. Kate Mayer, a teacher at Irving Petzsch School sums up the experience as follows, "I believe this is the best unit I have taught and I have been teaching for over 25 years."

Thanks to Mark, this program may have sparked an interest for future civil engineers.

Northwest Branch 2001 ASCE Goodell Scholarship

The 2001 Goodell Scholarship recipient was selected from a field of three candidates this year. While many of the applicants had excellent qualifications, Timothy M. Tomlanovich was this year's selection. Mr. Tomlanovich is from Eagle River, Wisconsin and is a student at Michigan Technological University.

MEETING NOTICE

The next meeting of the ASCE Northwest Branch is scheduled for:

Date: October 4, 2001 Place: Pine Valley Golf Course (between Marathon City & Wausau)

The event will begin with a golf outing. Tee times begin at 4:00 p.m.

Dinner will follow at Pine Valley at approximately 6:30 p.m.

Pine Valley Golf Course is located off of STH 29 between Marathon City and Wausau. Take the 136th Avenue exit and follow the signs. Green fees are \$10.50 (9 holes)

Contact Hillary Isebrands at (715) 834-3161 or isebrandsh@AyresAssociates.com for reservations.

Spouses and guests are invited

150th Anniversary Celebration Update

One aspect of the 150th Anniversary Celebration is publicizing the activities of Civil Engineers. The 150th Anniversary Celebration Committee for the Northwest Branch intends to do this in part by selecting representative projects, whether historic or relatively new, in the Branch area for special recognition. To get publicity in local newspapers, however, will require the identification of current construction project(s) a newspaper can cover. At the December Section meeting we will have a discussion about ongoing construction projects, which could be used to gain the attention of local newspapers. We will also discuss how to go about selecting civil engineering projects meriting special attention. To get coverage in by different newspapers in the Branch area, say Wausau, Marshfield, Stevens Point, and Eau Claire will likely require different construction projects be identified at each location. Hope to see you there to discuss this important celebration!

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Northwest Branch Newsletter

| Return To: | 2001-2002
OFFICIAL BALLOT |
|--|---------------------------------|
| Hillary Isebrands
Ayres Associates
3433 Oakwood Hills Parkway | ASCE
Northwest Branch |
| Eau Claire, WI 54701 | PRESIDENT |
| All ballots need to be returned by
October 4, 2001. | Christopher Bolt |
| | PRESIDENT-ELECT |
| Hillary Isebrands is a Transportation
Engineer with Ayres Associates in
Eau Claire, WI. | |
| Ben Gerdes is a Project Engineer at Short Elliott Hendrickson in Chippewa Falls, WI. | SECRETARY-TREASURER |
| Brandi Popenhagen is a Transportation
Engineer with Ayres Associates in | Ben Gerdes |
| Eau Claire, WI. | BRANCH DIRECTOR |
| Christopher Bolt is a Civil and Water
Resources Engineer with Cedar Corporation | Hillary Isebrands |
| in Menomonie, WI. | DIRECTORS |
| Pat Bailey is an Project Engineer for REI in Wausau, WI. | Pat Bailey
Brandi Popenhagen |
| Bill Meyer is an Engineer Department Head for REI in Wausau, WI. | Bill Meyer |

| Date | Location | Торіс |
|----------------------|---------------------------------------|-----------------|
| | | |
| October 4, 2001 | Wausau | Golf Outing |
| *+ December 6, 2001 | Eau Claire | Nestle Tour |
| *+ January 25, 2002 | TBA | Formal Dinner |
| *+ February 12, 2002 | TBA | ТВА |
| *+ March 20, 2002 | ТВА | ТВА |
| *+ April 18, 2002 | Chippewa FallsChippewa River Crossing | |
| *+ May 14, 2002 | Stout Lodge | Lake Management |
| | | |

* These meeting dates and locations are subject to change. (Updated 09/01) + Joint meeting with WSPE.



Northwest Branch Newsletter

No. 63 December 6, 2001

President's Message

Season's greetings! I am very excited to be writing this message as the new Northwest Branch President. The Board and I are looking forward to an ambitious meeting and program schedule for the upcoming months.



I am relatively new to the Northwest

Wisconsin Area. My wife and I relocated our family to Menomonie in the spring of 2001 when I joined Cedar Corporation. We have a fairly large family, with five children as of this November 10th (it has indeed been an exciting time for us!). Both my wife and I are originally from lowa, both having attended The University of Iowa, in lowa City.

My engineering experience includes highway and bridge engineering for a county highway department in Iowa, municipal and water resource engineering in the Twin Cities Metropolitan Area, and now municipal and water resource engineering in the Northwest Wisconsin Area.

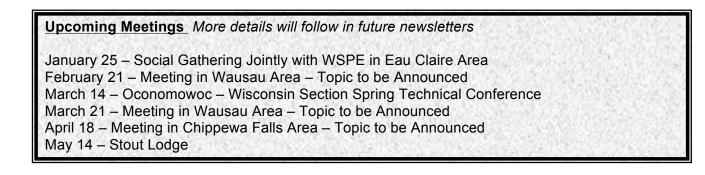
I have always tried to remain involved in local ASCE functions in both lowa and Minnesota, and I am now, of course, very excited to be involved with the Northwest Branch.

Since I am relatively new to the area, my first goal is to make sure I meet all members of our branch sometime during our upcoming meetings. In fact, I'll be making a point to call each and every one of you to get acquainted and to discuss your thoughts and ideas about our Branch. The Board and I also propose the following goals for the coming season:

- Conduct a Member Survey;
- Review the Bylaws for any necessary changes;
- Fill the President-Elect position as soon as possible (please advise if you are interested!);
- Draft a Strategic Plan for the Northwest Branch addressing some or all of the following ideas:
 - Seek input on meeting ideas (Technical, Social, Professional);
 - Seek input on meeting frequency, season, dates, and locations;
 - Continue to strengthen our partnership with WSPE through upcoming meetings and programs of mutual interest;
 - Increase our exposure as a profession in the local press;
 - Develop a Mission Statement, Goals, and an Implementation Strategy;
 - Increase our involvement through creation of the following committees and associated activities:
 - Community Service/Committee
 - Professional Service/Committee
 - Social Activities/Committee
 - Technical Education Committee
 - Tours/Site Visit Committee

The Board and I look forward to talking with each one of you about these ideas. Your input and advice are always welcome – this is YOUR organization!

Thank you, and please have a safe and happy Holiday Season!



ASCE's 150th Anniversary Celebration

One purpose of the 150th Anniversary Celebration is to publicize the contributions of Civil Engineers to society. The 150th Anniversary Celebration Committee for the Northwest Branch intends to do this in part by selecting representative projects, whether historic or relatively recent, in the Branch area for special recognition. We need your help in identifying local projects to be highlighted. Please remember that the purpose is not to market yourself but to market our profession. Please submit suggested projects to any of the officers or directors listed below.

From ASCE's *This Week in Washington* Federal Procurement Policy

ASCE and the Council on Federal Procurement of A/E Services (COFPAES) met Thursday with Angela Styles, Administrator, Office of Federal Procurement Policy. During the meeting, representatives of ASCE and COFPAES discussed the listing of A/E services on the GSA Federal Supply Service in contradiction of the Brooks Act; the conflict between OMB Circular A-76 and the Brooks Act; contract bundling as it relates to A/E services; and Federal Prison Industries and A/E services. ASCE and COFPAES are looking forward to a continued dialogue with OFPP on these important issues in the coming year.

Editor's Comment: This is important to us here in the Northwest Wisconsin Branch. Many state, local, and private sector procurement policies follow the lead of the federal agencies. ASCE is at the forefront of the ongoing struggle to maintain awareness that price-based bidding for professional services is not in the public interest.

NORTHWEST BRANCH OFFICERS

President Christopher Bolt Cedar Corporation, Menomonie (715) 232-0734 President-Elect We're looking for a volunteer! Secretary-Treasurer Ben Gerdes SEH, Chippewa Falls (715) 720-6200 Wisconsin Section Branch Director Hillary Isebrands; Ayres Associates; (715) 834-3161 **Northwest Branch Directors** Pat Bailey, REI, Wausau (715) 675-9784 Bill Meyer, REI, Wausau (715) 675-9784 Brandi Popenhagen, Ayres Associates, Eau Claire (715) 834-3161 **Newsletter Editor** Bill Meyer REI 4080 North 20th Avenue Wausau, Wisconsin 54401 wmeyer@RElengineering.com

<u>A "Can't Miss" Opportunity, ASCE 150th Anniversary</u> <u>National Conference Career Fair</u>

The ASCE 150th Anniversary National Student Conference is planned to take place June 20th through the 24th at the University of Wisconsin-Madison this summer. One of the many exciting events that will be held during the conference is the Career Fair in the Kohl Center all day June 22nd and 23rd. Students, faculty, professionals, and potential employers will all have the opportunity to participate in this exciting event. With an expected registration of 1500 conference participants, this is the perfect chance for companies, societies, manufacturers, and schools to recruit knowledgeable students and professionals.

The goal of the career fair is to link qualified candidates with outstanding employers, universities, societies, and manufacturers. Job seekers browsing for challenging careers or companies searching for those ideal employees will find this event priceless. The Career Fair will offer companies the chance to converse with individuals specializing in all areas of Civil Engineering, giving them the chance to contact many qualified candidates. The ASCE Career Fair is bringing together over 100 Nation-wide employers and the best and brightest students in the Civil Engineering field to inform and encourage career opportunities, active society membership, continuing education, and product use.

Employers interested in obtaining a booth for this ultimate event should refer to the Career Fair section of the ASCE 150th website, <u>http://www.cae.wisc.edu/~asce150/</u>. An online registration form will be available on the website starting November 15, 2001. Booths will be available at a price of \$700 per unit through February 1st. After this date the registration fee will raise to \$800. Due to space requirements, registration is limited, so print and return the registration form as quickly as possible. For any questions or concerns, please contact J.J. Kirkish at jjkirkish@students.wisc.edu.

Help Wanted! Our Branch Directors are looking for members interested in being involved with development of our new Strategic Plan. We welcome any ideas you have about the future of our Branch. Please make our day and submit your ideas or, better yet, become part of the team. We want to know what would make your ASCE membership more valuable. Contact any or all of the officers listed below. Thank you for your consideration and ideas.

Feedback solicitation! We're considering offering space in future editions of the Branch newsletter to firms seeking to hire engineers. There will almost certainly be a fee (isn't there always) and there will also be space and size limitations (somewhat like a zoning ordinance). We are still working this concept out and would be very interested in any thoughts employers might have regarding this possible service. If there's no interest expressed, maybe we'll just decide to drop the idea. So even by saying nothing, you will be helping us. How much easier can it get!



American Society of Civil Engineers



President's Message

Fellow Northwest Branchers, two months have passed since the previous newsletter and several things have happened. lf you compare the photo at the right with the one on the last newsletter, you will notice that either the Branch President has experienced plastic surgery and hair loss or we have a new Branch President. In this



case, the latter is correct, and I am not looking for opinions on whether plastic surgery (or a hair implant) is recommended.

Christopher Bolt, our former new Branch President, recently began employment as Ashland City Engineer. Because the City of Ashland is outside of the Northwest Branch (it is within the limits of the Duluth Section). Christopher has resigned his position as Northwest Branch President. Because the Board agreed that it would be good to have a President from someplace east of Eau Claire, I volunteered. My name is Bill Meyer, civil engineering manager at REI in Wausau.

I have been involved with the Northwest Branch since mv return to Central Wisconsin a few years ago and until last week was one of the Branch Directors.

In the previous newsletter, Christopher identified many goals for the Northwest Branch. The Board is proceeding with that agenda and has accomplished two of the objectives already. They are preparation of the enclosed survey and development of the enclosed Strategic Plan. Another goal, timely Newsletters, will begin to receive attention next month.

No. 64 February 8, 2002

While I may not be seeking your thoughts on the orientation of my facial features, I am very interested to know your thoughts on the orientation of the Northwest Please complete and return the attached Branch. survey; we've even supplied the postage and envelope. We believe the Branch can better serve its members and wish to learn (and implement to the extent possible) your thoughts and ideas.

We would also be pleased to hear from anyone interested in helping us to make the Branch what you want it to be. Who is better gualified to represent your wishes than you?

We will keep you posted on future happenings and progress. We will also keep reminding you that there are many opportunities for involvement professionally and socially in the Northwest Branch. With telephone conference calls, we are all closer to each other than it may seem!

Please join the Board and me in wishing Christopher Bolt and his family joy and success in their new location. It was a pleasure getting to know him and our loss is Duluth's gain!

Until next time, please reflect well on your profession.

Upcoming Meetings More details will follow in future newsletters

February 21 – Meeting in Wausau Area – See the ad elsewhere in this Newsletter March 14 – Oconomowoc – Wisconsin Section Spring Technical Conference March 21 - Meeting in Wausau Area - Topic to be Announced April 18 – Meeting in Chippewa Falls Area – Topic to be Announced May 14 – Stout Lodge

FEBRUARY MEETING!

Date: February 21, 2002 Time: 5:30 p.m. Hereford & Hops; 2201 Sherman St, Wausau Place: Topic: Control of the Wisconsin River Wisconsin Valley Improvement Company Presenter: WVIC has the responsibility of operating and Summary: maintaining dams on the world's hardest working river. The dams provide electricity, recreation, and flood control for millions of people. Come and learn something of how they do it and how the present system came to be.

ASCE 150th Anniversary National Student Conference

Remember the ASCE 150th Anniversary National Student Conference June 20th through the 24th at the University of Wisconsin-Madison. It will be a big event and a great opportunity to showcase the present and future of civil engineering in Wisconsin. For more information, please refer to the Career Fair section of the ASCE 150th Internet website, located at http://www.cae.wisc.edu/~asce150/.

A Higher Responsibility

It's often tempting to think that we owe our greatest professional allegiance to our employer. After all, that is where our paycheck comes from. It may be tempting to try and elevate our employer's esteem by criticizing other firms or passing along stories, true or otherwise, about their misfortunes. But think for a moment when we criticize and publicize negative messages about our fellow civil engineers, we are lowering the esteem of the entire engineering profession to our civil audience. The credibility we each have as professionals rests largely on the credibility of our profession as a whole. Take away that credibility and we are left with only hollow-sounding opinions on which to build our careers. Perhaps there is more wisdom than we thought in that old saying our mothers were so fond of: "If you can't say anything nice, don't say anything!"

NORTHWEST BRANCH OFFICERS

President Bill Meyer; REI, Wausau (715) 675-9784 President-Elect We're still looking for a volunteer! Secretary-Treasurer Ben Gerdes; SEH, Chippewa Falls (715) 720-6200 Wisconsin Section Branch Director Hillary Isebrands; Ayres Associates; Eau Claire (715) 834-3161 Northwest Branch Directors Pat Bailey; REI, Wausau (715) 675-9784 Brandi Popenhagen; Ayres Associates, Eau Claire (715) 834-3161 Newsletter Editor Bill Meyer REI 4080 North 20th Avenue Wausau, Wisconsin 54401 wmeyer@RElengineering.com

Ideas and Suggestions are Always Welcome!

Please feel free to call any of our Board members to share any ideas or suggestions you may have for future meeting topics, locations, or activities. There is a lot of creativity among our members and your input is always welcome!

Memoirs of Deceased ASCE Members Sought

ASCE is starting the production of a new edition of the *Transactions of the American Society of Civil Engineers*. Memoirs of deceased members are published in the *Transactions*, and we can pay tribute to any recent deceased member of our Branch by including a memoir in this upcoming edition. Please contact Bill Meyer if you have anything to offer toward this.

Every-Member Surveys

Do you hate surveys? The enclosed one is made with you in mind: one page, direct questions, multiple-choice answers, return envelope with postage. It can't get much better! Do you like surveys? Your editor is one such anomaly. The enclosed survey will please you, too. Almost every question also features an open-ended opportunity to provide all the "others" and "comments" you want. And we'd love to read them! Please drop this Newsletter and complete the survey before someone else steals it!

Regarding Ads in the Newsletter. So far we haven't received any comments on our idea to accept advertising from engineering firms in the Newsletter. Last time, we said that we would take a lack of comments to indicate a lack of interest. But we don't give up quite that fast – so we'll solicit comments for another month. If there's still no interest expressed, we might drop the idea.



American Society of Civil Engineers



Northwest Branch Newsletter

No. 65 March 1, 2002

President's Message

Fellow Northwest Branchers,

We are now fulfilling our next goal, after the survey and strategic plan. That goal is a timely newsletter. What's next – a reduction in dues? Unfortunately that is probably not on the horizon. As an aside, the Northwest Chapter does not currently collect (nor solicit) any



dues and therefore we cannot reduce them. Nor is that an item in our strategic plan.

What will follow in future newsletters are examples of the benefits of ASCE membership. I personally consider my membership sufficiently worthwhile that I do not request employer reimbursement for my dues and subscriptions.

The February 21st meeting was an enjoyable and interesting success as Sam Morgan of the Wisconsin Valley Improvement Company discussed his organization's management of the Wisconsin River. If you had ever wondered why the level of Squirrel Lake west of Minocqua occasionally varies by a few feet, you would have found our answer. That tidbit alone was worth showing up for! Sam's presentation was followed by dinner at Hereford and Hops Restaurant.

For our March meeting we will be joining the Wausau area chapters/branches/sections of WSPE, AIA, and CSI (not to be confused with the popular TV show) for a joint presentation. Look for the announcement elsewhere on this newsletter!

We have begun receiving return copies of the survey that accompanied the February Newsletter. We are very grateful for your time spent responding. We look forward to receiving more in the next few weeks. In the April newsletter we hope to have an analysis and discussion of the results. If you haven't returned yours yet, please do so soon. We look forward to hearing from you.

We will keep you posted on future happenings and progress. We will also keep reminding you that there are many opportunities for involvement professionally and socially in the Northwest Branch. Those two sentences will appear regularly in future newsletters and will remain true.

Until next time, please reflect well on your profession.

Ideas and Suggestions are Always Welcome!

Please feel free to call any of our Board members to share any ideas or suggestions you may have for future meeting topics, locations, or activities. There is a lot of creativity among our members and your input is always welcome!

Upcoming Meetings More details will follow in future newsletters

March 13 – Meeting in Wausau – See elsewhere in this Newsletter for details March 14 – Oconomowoc – Wisconsin Section Spring Technical Conference April 18 – Meeting in Chippewa Falls Area – Topic to be Announced May 14 – Stout Lodge

JOINT ASCE - CSI - WSPE - AIA MEETING NOTICE

DATE: Wednesday, March 13, 2002

RESERVATIONS:

- PLACE: Michaels Supper Club 2901 Rib Mountain Drive (Off Hwy 51, Exit N or NN) Wausau, WI
- **TIME:** 5:00 pm 5:45 pm Social Hour in Angie's Lounge (At Michaels)

6:00 pm - 6:45 pm.... Dinner & Program

Please confirm your reservations with Jerry Bizjak at Becher Hoppe Associates <u>no later than</u> <u>1:30 p.m. Monday, March</u> 11, 2002

> Phone: 715-845-8000 Fax: 715-845-8008

PROGRAM: "CONCRETE TROUBLE SHOOTING"

Howard B. Barker, PE

Principle Engineer

RVT ENGINEERING SERVICES, LLC

WAUSAU, WISCONSIN

Howard is the coordinator of construction materials engineering services for projects in Central and Northern Wisconsin and the Upper Peninsula.



(In smaller type of course)

NORTHWEST BRANCH OFFICERS

President Bill Meyer; REI, Wausau (715) 675-9784 President-Elect We're still looking for a volunteer! Secretary-Treasurer Ben Gerdes; SEH, Chippewa Falls (715) 720-6200 Wisconsin Section Branch Director Hillary Isebrands; Ayres Associates; Eau Claire (715) 834-3161 Northwest Branch Directors Pat Bailey; REI, Wausau (715) 675-9784 Brandi Popenhagen; Ayres Associates, Eau Claire (715) 834-3161 Newsletter Editor Bill Meyer REI 4080 North 20th Avenue Wausau, Wisconsin 54401 wmeyer@RElengineering.com

ASCE 150th Anniversary National Student Conference News

During the conference this summer, students will have the opportunity to go on field trips to certain Milwaukee and Madison destinations. The four tours include Madison's Downtown Overture Project, the Madison Metropolitan Sewerage Treatment Plant, the Milwaukee Art Museum, and the Brewers' Miller Park. We hope the students enjoy seeing some of Wisconsin's largest, newest, and most famous facilities and are pleased to provide them with exposure to innovative engineering ideas.

Two of the fascinating projects that conference attendees may visit are in Milwaukee. World famous architect Santiago Calatrava received *Time Magazine*'s "2001 Best Design of The Year" for his work on the new Milwaukee Art Museum pedestrian bridge. The beauty of the structure itself, which sits peacefully on Lake Michigan's shore, rivals the beauty of the artwork displayed in the recently completed addition. This new pedestrian bridge leads art patrons over intricate gardens to an amazing terrace that resembles a large sailboat.

The other stop is Miller Park -- home of the Milwaukee Brewers. The park, which opened last spring, is home to North America's only fanshaped convertible roof. Both the art museum and the ballpark are civil engineering feats that the students are sure to learn from and enjoy.

In Madison students will get a chance to tour the technologically advanced Madison Metropolitan Sewerage District Treatment Plant and the Overture Center, in our capital city's new Arts District. Students will get to see how Madison Metro Sewerage District officials deal with the enormous amount of wastewater its 300,000 customers produce. They will also have the opportunity to observe the construction of the 100-million dollar Overture Center. The Overture Center will encompass new state-of-the-art theatres, art galleries, and a 2,200-seat performance hall located on State Street between the State Capitol and the heart of the UW campus. If you are interested in how you can get involved with helping organize the field trips or the many other aspects of this national conference, check out the website at: www.cae.wisc.edu/~asce150 or email Tamara at tnlarson@students.wisc.edu.





President's Message

Fellow Northwest Branchers.

It was with a mixture of regret and anticipation that my wife and I recently returned from a vacation on the Florida Gulf Coast. The reasons for the regret were the family and beautiful weather left behind. The reasons for anticipation included the opportunity to get back to the things I



enjoy, like the opportunity to prepare another Newsletter!

Among the things I enjoy is my job. That's a characteristic of many civil engineers that seems odd to those outside of the profession. The opportunity to occasionally get together outside of work with others who share that trait is one of the reasons I belong to ASCE. Even among those of us who, in our jobs, compete with each other, there is still that common ground of enjoying what we do and respecting others who feel the same. That is part of what makes us professionals.

Looking through the membership roster of the Northwest Branch, I notice that a large majority of the members are in private practice. While it is great that many in the private sector see benefit in belonging to ASCE, I wonder why more professionals from the public sector are not members. There are some notable exceptions from the public sector who are members in the Branch and we all benefit from your input, perspective, and friendship.

No. 66 April 10, 2002

I'm sure the lack of membership from many in the public sector is not because they regret their selection of occupations and want to avoid association with those of us who do enjoy our profession. I do wonder if part of their reason for not joining is that they don't want a bunch of consultants nagging them about work after hours.

I encourage each of you to speak with your fellow civil engineering professionals in the public sector about the benefits of membership. Assure our public sector colleagues that our meetings are not considered sales events for the consultants. Consultants. conduct vourself accordingly. We all, public or private sector, need to be unified in our commitment to and respect for our profession. ASCE can most effectively represent civil engineers if all sectors of the profession are represented.

There are many opportunities for involvement professionally and socially in the Northwest Branch. Please feel free to contact me or any of the Board members listed on the reverse side of this Newsletter at any time.

Until next time, please reflect well on your profession.

Upcoming Meetings More details will follow in future newsletters

April 23* - Meeting in Eau Claire Area - See the Announcement Elsewhere in the Newsletter May 14 - Meeting Eau Claire area - Specifics to be Announced

* Please notice the date change

APRIL ASCE MEETING NOTICE JOINTLY WITH NORTHWEST CHAPTER WSPE

DATE: Tuesday, April 23, 2002

PLACE: Altoona Roundhouse for a 1-hour tour Lake Street Road, Altoona, WI Hwy 53 to Spooner Ave; east to Wilson St; north across RR tracks to Lake Road; east to the roundhouse.

TIME: 5:00 pm at the roundhouse

DINNER: Woo's Pagoda, 1700 Hastings Way (a.k.a. Hwy 53) Eau Claire, WI at about 6:15 p.m. Woo's is on the west side of Hwy 53, across from McDonalds and the "Country Jam" Aframe building.

RESERVATIONS: Please confirm reservations with Jon Strand. Short Elliott Hendrickson no later than April 19, 2002 at 715/720-6243.

SUMMARY:

The tour will consist of a 15-minute slide show on how the Soo Line 2719 steam engine was restored. The engine was given to the City of Eau Claire in 1960 and placed in Carson Park. In 1996 the engine was moved to the Altoona roundhouse for restoration. The engine, along with a small fleet of passenger cars, now occupies the roundhouse. Volunteers are completing light maintenance on the engine and rebuilding portions of the passenger cars.

your

After the slide show, Dave Peterson of Lien & Peterson Architects will give us a tour of the Altoona roundhouse facilities. It was built in 1881 and, with some subsequent additions, the older portion of the building still survives. The building is historic due to its age and the fact that it is one of the few roundhouse facilities still in operation.

NORTHWEST BRANCH OFFICERS

President Bill Meyer; REI, Wausau (715) 675-9784 President-Elect We're still looking for a volunteer! Secretary-Treasurer Ben Gerdes; SEH, Chippewa Falls (715) 720-6200 Wisconsin Section Branch Director Hillary Isebrands; Ayres Associates; Eau Claire (715) 834-3161 **Northwest Branch Directors** Pat Bailey; REI, Wausau (715) 675-9784 Brandi Popenhagen; Ayres Associates, Eau Claire (715) 834-3161 **Newsletter Editor** Bill Meyer REI 4080 North 20th Avenue Wausau, Wisconsin 54401 wmeyer@RElengineering.com

March Meeting Summary

The March meeting, which was held jointly in Wausau with the Wausau area Wisconsin Society of Professional Engineers, American Institute of Construction Architects. and Specifications Institute organizations. The dinner and conversation were great. The presentation by Buck Barker on Concrete Trouble Shooting was very informative and of interest to that very diverse group in attendance.

We hope to hold joint meetings with some or all of those professional organizations in the future. With larger groups, we may be able to attract presenters who would be otherwise unavailable. The opportunity to get together with members of other professions (many of whom enjoy their work as much as civil engineers do) is an added benefit of the joint meetings.

We will keep you advised of future meetings. We hope to hold some of them in locales other than Wausau and Eau Claire to make it easier for others to attend. Feel free to invite civil engineers who are not (yet) members to attend meetings so they can see for themselves what they are missing.

Survey Returns!

We have received about 25 responses to the surveys we sent out with the February Newsletter. While that is at the low end of the typical survey response rate, we were hoping for a higher-than typical response rate. If yours is still lying around waiting to be mailed, please dig deep into your wallet and buy that stamp soon, because in the next Newsletter we will begin posting the results. We'd hate not to include yours!

Ideas are Always Welcome!

Please feel free to call any of our Board members to share any ideas or suggestions you may have for future meeting topics, locations, or activities. There is a lot of creativity among our members and your input is always welcome!





President's Message

Fellow Northwest Branchers.

We Branch officers blew it! We've suffered a major relapse! And just when it was going so well, too. But it wasn't our fault - well not too much. You've probably guessed what the catastrophe is - we're late with the Newsletter. Notice the "we." Our intended meeting and tour plans (a



visit to the bridge project in Eau Claire) unfortunately had to be cancelled because the unseasonable weather has set back the schedule so there's not much to see on the bridges. Even ASCE has to work around the weather. Now we know what the contractors go through every week. Our illustrious Chippewa Valley officers did some scrambling and came up with a good Plan B, which is discussed in another section of the Newsletter.

It appears now that the weather is becoming more normal, if that word can ever be used to describe Wisconsin weather. It seems like everyone is ready for it, especially those who have had projects on hold pending dry weather, low streams, and workable soil.

Please remember that your conduct, and even your attire, on summer construction projects, speaks volumes to the public about our profession. ASCE can create advertising campaigns that say civil engineers are professionals worthy of that regard, but it is what we display in the public eye that conveys the real message about our profession.

No. 67 May 22, 2002

The public *is* watching us, and judging us. Even though we interfere with public travel, we can do it as considerately as possible. The travelers ultimately pay many of our salaries and determine the value of our services. That even applies to the unmentionables who speed up to get through construction zones faster. It's surprising that those who work in road construction don't all have very short teeth from gritting them so often while dealing with motorists. But grit them we must.

This, of course, leads me to challenge each of you to drive like a professional yourself through construction zones. Please honor the posted construction speed limits and consider the men and women working sometimes only a few inches from that lethal weapon you refer to as your car. Have you ever seen a barricade explode upon impact? Shrapnel flies in many directions with deadly force. Consider these things. It might save a life. If someone else is considering them, it might even save your life and we need all the members we can get.

We welcome Todd McDonald of Becher Hoppe Associates in Wausau to the Northwest Branch Directors! Brandi Popenhagen moved outside of the Northwest Branch limits. We will miss her, but we look forward to working with Todd and learning from his experiences with other ASCE branches.

Enjoy the summer! Our fall schedule will start off with the usual annual golf outing. Last year's event was fun, even for this non-golfer. Hopefully I won't be the only non-golfer there this fall.

Until next time, please reflect well on your profession.

320

Upcoming Meetings More details will follow in future newsletters

None until the annual fall golf outing, and it's way too early to schedule that! If any impromptu summer gatherings develop, we'll advise you on these pages, enough in advance to actually plan.

| MAY ASCE MEETING NOTICE | | Survey Results Summary |
|---|----|--|
| JOINTLY WITH WSPE | 1. | What benefits do you receive from being a |
| (Post this notice and invite | | member of ASCE?
a) Technical 21 |
| nonmembers!) | | b) Political 2 |
| DATE: Thursday, May 30, 2002 | | c) Social 11 |
| PLACE: John Flynn Elementary School (Lee Street | | d) Other 6 |
| School), Eau Claire, Wisconsin | | (e.g. insurance, networking, magazine, job |
| DIRECTIONS: from Chippewa Falls and parts east, | | opportunities, professional) |
| take USH 53 (Hastings Way) south to
Main Street; turn right. Proceed to | 2. | Are you satisfied with the benefits you receive |
| Margaret Street and turn left (south). | | from the Northwest Branch, as it currently |
| Proceed to Laurel Street and turn right. | | exists? |
| Take Laurel Street to Lee Street, | | a) Yes 10 |
| where the school is. | | b) No 2
c) Somewhat 12 |
| DINNER: El Patio Mexican Restaurant, 228 Water | | |
| Street in Eau Claire. | 3. | Do you participate in any of the following ASC |
| TIME: 5:00 pm at the school; 6:15 at El Patio. | | activities throughout the year? |
| RESERVATIONS: Not required | | a) Branch meetings/tours 14 |
| SUMMARY: Architect Raivo Balciunas of Ayres Assoc | | b) Section Annual Meeting 6 c) Section Spring Technical Conf 7 |
| will guide us in a tour of the elementary | | d) Key Contacts Programs 3 |
| new school. It is considerably different | | e) Visit Nat./Section Web Page 11 |
| from the school most of us oldsters | | f) Other 3 |
| attended in our youth. | | What can the NW Dranch do to get you more |
| DIRECTIONS TO THE RESTAURANT: Take Brackett Ave./Harding
Ave west to Water Street. (Second stop light from Lee | 4. | What can the NW Branch do to get you more involved? To be discussed in a future |
| Street) Take a right on Water St. and go over Chippewa | | newsletter. |
| River. Go 1 block and El Patio is on your right. | | |
| | 5. | What types of meetings would you like to |
| | - | attend?
a) Social 14 |
| Survey Results | | b) Technical 21 |
| | | c) Political 8 |
| We have tabulated the 25 responses that we received | | d) Tours 22 |
| to our Feb 8, 2002 survey. At right is the summary of the easily tabulated answers. In future Newsletters we | | e) Other 1 |
| will discuss the many thoughtful comments that we | 6. | Are there specific topics that you would like to |
| received. There were no thoughtless comments, by | 0. | see covered at the Northwest Branch meetings |
| the way. | | or in the Newsletter? To be discussed in a |
| | | future Newsletter. |
| | 7. | What other professional organizations do you |
| NORTHWEST BRANCH OFFICERS | /. | belong to? |
| President Bill Meyer; REI, Wausau (715) 675-9784 | | a) NSPE 9 |
| President-Elect We're still looking for a volunteer! | | b) APWA 1 |
| Secretary-Treasurer Ben Gerdes; SEH,
Chippewa Falls (715) 720-6200 | | c) AWWA 0 |
| Wisconsin Section Branch Director Hillary Isebrands; | | d) WACE 7
e) Others 3 |
| Ayres Associates; Eau Claire (715) 834-3161
Northwest Branch Directors | | e) Others 3 |
| Pat Bailey; REI, Wausau (715) 675-9784 | 8. | Are you interested in becoming an officer or |
| Todd McDonald; Becher Hoppe Associates, Wausau (715) 845-8000 | | committee member of the NW Branch to help |
| Newsletter Editor
Bill Meyer REI 4080 North 20 th Avenue | | implement the results of this survey? |

Newsletter Editor Bill Meyer REI 4080 North 20th Avenue Wausau, Wisconsin 54401 wmeyer@RElengineering.com

b) No 14 c) Maybe (added based on responses) 4

a) Yes



5



President's Message

Fellow Northwest Branchers.

Now that we have entered into the most comfortable part of the summer, when the approaching autumn still looks like a new beginning rather than an ending, the Board has begun making plans for the upcoming season of As with all schedules events.



and projections that extend more than a few minutes into the future, the plans are tentative. But a least they are plans. We are aspiring to have our meetings at regular intervals, generally on the third Tuesday of the month. We've also tried to distribute meeting locations between the east and west halves of our Branch. The goal is to provide opportunity for everyone to attend at least something. There is a tentative schedule listed elsewhere in this Newsletter.

Speaking of attending something, the annual Wisconsin Section meeting is scheduled for Friday September 20 at the Radisson Hotel in Green Bay. You should have received a detailed mailing on it by now. The program and technical sessions look very interesting and with a good variety of topics. One of the highlights for many will be a tour of Lambeau Field and its recent renovations. One word of warning: I'm not sure that the field's insurance carrier allows out-of-shape engineers to try the Lambeau Leap, so don't anticipate that as part of the tour. Beside, we'd like to see you leave there without any additionally damaged body parts.

The Branch's membership increased last year, according to ASCE records. We would like to see it increase even further, especially by the addition of public sector engineers. We engineers usually feel misunderstood and under-appreciated. Artists and youth think they have it bad! They should try being civil engineers if they really want to feel that way. One of the benefits of an organization like ASCE is that we can support each other in our quest for esteem. I write that However, as we build somewhat tongue-in-cheek. relationships with other professionals, our own confidence increases. It is easier to assert our

No. 68 August 23, 2002

relevance to society when we know there is a support group behind us.

It almost makes being an engineer sound like a psychological anomaly – maybe it is. I'm Bill Meyer and I'm an engineer. I guess it doesn't sound so bad.

Please make it a point to join us for the ASCE meetings that are coming up during the next few months, especially the ones in your geographic half of the Branch. It is becoming increasingly important that the members of the civil engineering profession recognize our importance to one another as we seek to accomplish our personal and professional goals.

Meanwhile, please enjoy this comfortable part of the summer and, until next time, please reflect well on your profession.



Upcoming Meetings More details will follow in future newsletters

Sept 27, 2002 - Fall Golf Outing. See detailed information on the next page.

October 15, 2002 – Meeting in west half of the Branch

November 19, 2002 - Meeting in the east half of the Branch

January 21, 2003 – Meeting in the west half of the Branch jointly with WSPE

February 18, 2003 - Meeting in the east half of the Branch

March 18, 2003 - Meeting in the west half of the Branch

April 15, 2003 - Meeting in the east half of the Branch jointly with Wisconsin Section Board

May 23, 2003 - Social event

SEPTEMBER ASCE GOLF OUTING NOTICE Non-expert Golfers Desired!

(Post this notice and invite nonmembers!)

DATE: Friday September 27, 2002

- PLACE: Indianhead Golf Course; 966 Indianhead Drive, Mosinee
- DIRECTIONS: Exit I-39 south of Wausau onto S.T.H. 153 eastbound about ½ mile to Golf Club Blvd. Turn north to Indianhead Drive and follow signs to the clubhouse
- **DINNER:** At Indianhead. The menu is fairly simple, hot sandwich type of fare.
- TIME: 4:00 tee times
- RESERVATIONS: Contact Pat Bailey at 715/675-9784.
- **Cost:** \$16 per person green fees with no cart; \$24 per person green fees plus cart if you wish to ride.
- **SUMMARY:** This is intended to be a non-competitive golf outing, with the main purpose being to have fun. There are two prerequisites: 1) it is important that you know which end of the club to hold when you swing; 2) it is important that you hang onto the club after you hit (or miss) the ball, or at least don't let it fly toward other players.

Candidate Solicitations

Branch elections are coming soon. We can use interested candidates for the position of Branch Director and President or President-Elect. Responsibilities are not burdensome – planning an occasional meeting, upcoming schedules, and scholarship evaluations. However, if you want to make it burdensome, you can – there is no limit on recruitment and good-will activities other than your time limits. It is enjoyable and a benefit to your long-term career development. You should be over 18 to enter, although it is not in the by-laws.

NORTHWEST BRANCH OFFICERS

President Bill Meyer; REI, Wausau (715) 675-9784 President-Elect We're still looking for a volunteer! Secretary-Treasurer Ben Gerdes; SEH, Chippewa Falls (715) 720-6200 Wisconsin Section Branch Director Hillary Isebrands; Ayres Associates; Eau Claire (715) 834-3161 Northwest Branch Directors Pat Bailey; REI, Wausau (715) 675-9784 Todd McDonald; Becher Hoppe Associates, Wausau (715) 845-8000 Newsletter Editor Bill Meyer REI 4080 North 20th Avenue Wausau, Wisconsin 54401 wmeyer@RElengineering.com

ASCE Goodell Scholarship Northwest Branch Wisconsin Section American Society of Civil Engineers

About the scholarship:

This scholarship has been established by the Northwest Branch of the Wisconsin Section of the American Society of Civil Engineers. The intent of this scholarship is to recognize Mr. Harvey Goodell's unselfish contributions to the profession of Civil Engineering. It is our sincere hope that by awarding this scholarship, the spirit and enthusiasm demonstrated by Mr. Goodell will be perpetuated. The scholarship award is \$500, and is presented to a selected individual each year.

Selection and Eligibility Criteria:

Applicants must have permanent residence within the geographic limits of the Northwest Branch, Wisconsin Section, American Society of Civil Engineers. This includes the counties of Adams, Barron, Buffalo, Chippewa, Clark, Dunn, Eau Claire, Iron, Jackson, Juneau, La Crosse, Lincoln, Marathon, Monroe, Oneida, Pepin, Pierce, Polk, Portage, Price, Rusk, St. Croix, Taylor, Trempealeau, Vilas, and Wood.

Applicants must have completed, or will complete in the current semester/quarter, one full academic year of study in the engineering curriculum. Applicants must be attending, or plan to attend in the following semester/quarter, one of the following ABET certified engineering institutions: University of Wisconsin-Madison, University of Wisconsin-Milwaukee, University of Wisconsin-Platteville, University of Minnesota, Michigan Tech University, Marquette University, or the Milwaukee School of Engineering.

The scholarship will be awarded to one applicant, selected from all applicants meeting the eligibility requirements by the Northwest Branch Scholarship Committee. Selection will be based on the applicant's demonstrated interest in the profession as reflected in the application, responses, and letter(s) of recommendation.

Application Instructions:

Applications will be available from the engineering departments of the indicated schools by the end of September. We will be looking for applications in October and November and will select a recipient by the end of the year.





President's Message

Fellow Northwest Branchers,

Fall is here, color and all. And as the leaves drop, a new set of officers for the Northwest Branch will arise. It is election time and we have a strong slate of candidates. The attached ballot provides a brief summary of their qualifications. There is not



enough paper to list all of their qualifications, so we have used editorial discretion. In keeping with the Branch procedures, I will move to the position called Branch Director, our Branch's representative on the Wisconsin Section Board for the next year. I will also remain as Newsletter editor, but you will not have to look at my photo after this edition.

The fall conference in Green Bay was excellent! The technical topics were very useful and well presented. The general session speakers were very good. The tour of Lambeau Field's renovations was also worth staying late for.

An advanced summary of the state's infrastructure report card was presented. It sounds like there will be mixed ratings – some better than others. Even those areas that are in the best shape will need continued maintenance investment, so I don't see the report card as driving project funding away. The purpose is to highlight the areas of most critical needs. The plan is to release it sometime in January of 2003.

The October 15 meeting, which has again come upon us sooner than imagined, will be very interesting and worth a trip to the Chippewa Valley. It's content is highlighted in another section of the Newsletter.

If ever you wonder whether ASCE has any affect on your professional life, please consider the section elsewhere in the Newsletter that discusses the testimony presented by ASCE's president elect (national) at a U.S. Senate hearing. This not only presents useful information, but also bolsters the image of our profession. Those dues do return us some value!

Last, and probably least, the golf outing last week was fun. We'll leave it at that. There was very little pride to lose, and so very little harm was done. But we had fun!

It has been a pleasure serving as Branch President these past months. It is my sincere hope that the next group of officers has as enjoyable time with it as this group has. It is also my hope that it doesn't go as fast for them as it did this time!

Meanwhile, please continue to reflect well on your profession.



Upcoming Meetings More details will follow in future newsletters

October 15, 2002 – See details elsewhere in the Newsletter.

November 19, 2002 – Meeting in the east half of the Branch

January 21, 2003 – Meeting in the west half of the Branch jointly with WSPE

February 18, 2003 - Meeting in the east half of the Branch

March 18, 2003 - Meeting in the west half of the Branch

April 15, 2003 - Meeting in the east half of the Branch jointly with Wisconsin Section Board

May 23, 2003 - Social event

AN EARLY HISTORY OF TRANSPORTATION IN THE EAU CLAIRE AREA

OCTOBER 15th BRANCH MEETING.

Place: October 15 at Sweetwater's in Eau Claire. Sweetwater's is located on Clairemont Avenue (Hwy 12) in Eau Claire about 5 miles west of Hwy 53. It is near Chi Chi's restaurant on the north side of the road. As another reference, it is about 1 mile west of WisDOT District 6's office.

Social: 5:00pm Dinner: 5:30pm Presentation: 6:30pm

For our October Branch meeting the Speaker is Mr. Richard Feeney. Mr. Feeney is a retired WisDOT employee from Eau Claire and noted area historian. He will be presenting a video presentation he has done earlier on the history of roads in northwest Wisconsin. He will offer additional commentary as appropriate and will be pleased to answer any questions. The video itself is about 1 hour in length but it is so captivating that it will seem too short! This may be specific to the Chippewa Valley area, but it will be equally fascinating for civil engineers from every location. This history belongs to all of us.

Branch Elections

Please return your ballots and give a vote of confidence for the candidates. Someday maybe we'll have more than one for each position and we can print some rousing campaign speeches. For now, you'll have to settle for the gubernatorial hopefuls for the speeches.

NORTHWEST BRANCH OFFICERS

President Bill Meyer; REI, Wausau (715) 675-9784 President-Elect We're still looking for a volunteer! Secretary-Treasurer Ben Gerdes; SEH, Chippewa Falls (715) 720-6200 Wisconsin Section Branch Director Hillary Isebrands; Ayres Associates; Eau Claire (715) 834-3161 Northwest Branch Directors Pat Bailey; REI, Wausau (715) 675-9784 Todd McDonald; Becher Hoppe Associates, Wausau (715) 845-8000 Newsletter Editor Bill Meyer REI 4080 North 20th Avenue Wausau, Wisconsin 54401 wmeyer@RElengineering.com

ASCE PRESIDENT-ELECT JACKSON TO TESTIFY AT SENATE HEARING

The Senate Subcommittee on Transportation, Infrastructure and Nuclear Safety of the Committee on Environment and Public Works held a hearing Monday, September 30 on the conditions and performance of the federal highway system. ASCE President-Elect Thomas Jackson testified at the hearing giving ASCE's interpretation of the state of the nation's surface transportation system and some ideas on how to improve it. A copy of Mr. Jackson's testimony supposedly can be obtained at the web site http://www.asce.org/govrel/. However, the editor didn't find it there as of press time.

Dear Younger Member and Student Member:

Welcome to the special Younger Member Newsletter as part of the 150th ASCE Anniversary celebration!

The Committee on Younger Members (CYM) publishes our newsletter three times per year, in an effort to keep Younger Members apprised of successful events, upcoming activities, award headlines and contact information. We have added Student Members to our distribution list as our way of inviting you to become involved in Younger Member activities, both now and after graduation. One of the primary functions of CYM is to ease the transition of student members into the mainstream of ASCE - we hope that you will contact us if you have any questions about becoming involved with a Younger Member Group in your area (contact information is on the last page of the newsletter).

Most of you should be able to access the Younger Member Newsletter by using Adobe Acrobat Reader* with the click of your mouse at http://www.asce.org/inside/cym_pubs.cfm/issue47 .pdf . However, if you should experience any problems, please feel free to contact Nancy Berson at nberson@asce.org or at 1-800-548-2723, ext. 6010.





President's Message

Greetings Fellow Northwest Branchers!

Six months ago, I was like many of you - I loyally paid my dues annually, but hadn't attended a meeting since moving to back to Wisconsin in August of 2000. I had intentions of becoming more active with ASCE, but had passively been waiting for advance notice of a convenient, interesting,



nearby meeting on an evening I was available. When I learned the branch was looking for officers, I decided it was time to make a serious commitment to my good intentions.

Now, it is my privilege to take on the (minimal) responsibilities of the Branch President until next fall's election, when I will follow the path of my predecessors to serve as NW Branch Representative on the Wisconsin Section Board. By then, I hope a few more of you will be willing to fulfill your good intentions and step forward to assume an active organizational role within ASCE.

For those of you who haven't been at a branch meeting in a while, there are both social and professional reasons to do so. It's a monthly opportunity to make and maintain contact with potential co-workers, business partners, and friends who appreciate a good traffic model. It's also a rare opportunity to discover and discuss local news within our profession and industry. The tentative schedule is posted elsewhere in this newsletter.

Our branch has the most geographic area, but smallest membership of any branch in Zone III (which includes 14 states). I believe our shortage of members is related to our unwieldy size. However, we are engineers - our vocation is centered on overcoming adversity. challenge each of you to attend at least one Branch meeting before next summer.

The Board of Directors has set some goals to help you become more active within the NW Branch. First, we are aiming to schedule and notify you of meetings in a more timely fashion. It is our goal to have the location,

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time, and topic of at least the next two meetings announced in each month's newsletter. This will allow you to put the meetings on your calendar early rather than try to squeeze them in at the last minute.

Second, we will vary meeting sites to make attendance more feasible. It's just as unreasonable to expect members in Rhinelander to drive to Eau Claire for a dinner and an hour presentation as it is for members in La Crosse to drive to Wausau regularly. Movina meetings around the branch should provide every member with the opportunity to attend at least one meeting.

Third, we will aim to cover a broad range of civil engineering topics at our meetings including structural, environmental, and transportation projects. We can even bring in speakers on ethics and career development.

I invite you to contact me, or any of the branch officers, to introduce yourself and share your ideas to enhance our branch. Our contact information can be found in every issue of this newsletter.

Todd McDonald

Upcoming Meetings More details will follow in future newsletters

November 19, 2002 - Meeting in the east half of the Branch. Detailed information on Page 2.

January 21, 2003 – Meeting in the west half of the Branch jointly with WSPE

February 18, 2003 - Meeting in the east half of the Branch

March 18, 2003 - Meeting in the west half of the Branch

April 15, 2003 - Meeting in the east half of the Branch jointly with Wisconsin Section Board

May 23, 2003 - Social event

THE WAUSAU KAYAK COURSE

NOVEMBER 19th BRANCH MEETING.

Place: November 19 at the Hoffman House Restaurant in Wausau.

Board Meeting 3:30 p.m. Swiss Room Social: 5:00pm in the bar (where else?) Dinner: 5:30pm in the dining room – order from menu Presentation: 6:30pm in the Swiss Room

For our November Branch meeting the Speaker is Mr. Jim Bakken of Ayres Associates. He will discuss recent improvements made to the Wausau championship kayak course. This will be of interest not only to the risk-taking engineers (an oxymoron if ever!) who partake of the sport, but also to all engineers with an interest in anything related to water – design for, construction in, and management of. Other challenges included a set of specifications that differed from the typical design manuals and building codes we typically follow. The kayak course has helped put Wausau on the proverbial international map. Join us and learn about this unique facility!

From the north: exit at CTH "NN" from U.S. 51 and go straight across "NN" on Martin Road. From the south: exit at CTH "NN" from U.S. 51 and turn left, then left again on Martin Lane at Citgo's "The Store." Hoffman House is a part of the Midway Motor Lodge at the intersection fo Martin Lane & Robin Lane.

ASCE Launches New Web Tools for TEA-21 Reauthorization and Advocacy

The Government Relations Department has established the TEA-21 Reauthorization Action Center - http://www.asce.org/govrel/tea3/ - which provides all the latest information relating to the reauthorization of the Transportation Equity Act for the 21st Century (TEA-21), legislation that authorizes federal funding for the nation's surface transportation systems. From this page you can view ASCE's policy document – "Reauthorizing the Nation's Surface Transportation Program: A Blueprint for Success."

NORTHWEST BRANCH OFFICERS

President Todd McDonald; Becher-Hoppe Associates, Wausau (715) 845-8000 President-Elect Russell O. Fish, SEH, Wausau, (715) 675-1131 Secretary-Treasurer Ben Gerdes; SEH, Chippewa Falls (715) 720-6200 Wisconsin Section Branch Director Bill Meyer; REI, Wausau (715) 675-9784 Northwest Branch Directors Pat Bailey; REI, Wausau (715) 675-9784 Joe Behlen, Wisconsin DNR, Wisconsin Rapids, (715) 421-7830 Staci Mick, Ayres Associates, Eau Claire (715) 831-7500 **Newsletter Editor** Bill Meyer REI 4080 North 20th Avenue Wausau, Wisconsin 54401 wmeyer@RElengineering.com

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Top Five Things Americans Should Know About Their Government.

From the Tipsheet at:

http://www.advocacyguru.com/tipsheet.htm For October 16, 2002

Number Five: Know How a Bill Becomes a Law

All effective advocates should have some sense of how a bill becomes a law, whether you gain your knowledge from the school house rock version (http://www.schoolhouse-rock.com/Bill.html), or from a more comprehensive source, such as the Library of Congress

(http://thomas.loc.gov/home/lawsmade.toc.html). And believe me, the school house rock version is absolutely fine, and, frankly, a lot more interesting. *More in the future!*

BRANCH ELECTIONS

The election results are in, with the voters displaying inspiring unanimity! A strong slate of leaders, some new and some "old" has been elected. They are:

President – Todd McDonald President-Elect – Russell Fish Secretary-Treasurer – Ben Gerdes Wisconsin Section Branch Director – Bill Meyer Branch Director Pat Bailey Branch Director Joe Behlen Branch Director Staci Mick

Please note that we have all officer positions filled! This is a first in several years, and we thank each individual for volunteering time.

The box at the bottom left provides more information on where they serve in their non-ASCE capacity and how you can reach them.

Please join the editorial staff in wishing the new officers success in their positions. One great way to do so is by attending our meetings, especially those in your area.





President's Message

Greetings Fellow Civil Engineers!

Last month's meeting was a dandy. After we dined on an outstanding \$11.95 prime rib buffet, Jim Bakken of Ayres Associates highlighted recent improvements to the world-class kayak course in downtown Wausau. I look forward to visiting with you at upcoming meetings.



The day before our November meeting, I received an email from ASCE's Committee on Public Service seeking nominations for Public Service Awards (given to individuals and entire Sections/Branches). Apparently, the deadline had been extended to November 30th because not a single nomination was received from Zone III (encompassing Wisconsin and 13 other states)! The time available was far too short to put together a nomination for the 2002 awards. However, I challenge you (individually and collectively) to set your sights on next year's awards.

Recognition shouldn't be our primary motivation – though it would certainly be a feather in our cap. The awards are intended to recognize engineers and Sections or Branches "that have volunteered their time to help others in their community, enhance the recognition of civil engineering as a respected profession through this involvement, and improve the image of ASCE and civil engineering in their community through public relations and media coverage." Hence, our primary motivation is to promote our profession by publicizing our charitable contributions to society.

Obviously, if we are to publicize charitable contributions, we must first *make* a contribution. I challenge each of you to volunteer a few hours of your time to plant seeds of interest in the minds of students. Here are some ideas from the Branch Board of Directors. Feel free to expand on them:

- When you find yourself using geometry or algebra in design, send a copy of your work to the local math teachers. I have several relatives who teach and regularly pump me for real world problems to pass on to their students. The problems are great answers to the question, "When am I going to use this stuff in the real world?"
- Contact your local high school councilor and ask them to provide your name and telephone number to students considering a career in civil engineering. When a student calls, make an appointment to meet them at your office or at a job site and introduce them to the profession.
- Not every student has the aptitude to earn a four-year degree. Use the aforementioned ideas to encourage students with an interest in drafting or geography to pursue careers as civil engineering technicians.
- Contact your local branch of the Wisconsin Society of Professional Engineers and volunteer a Saturday in February to MathCounts – a national mathematics competition for middle school students. WSPE is usually in need of scorers and monitors for local contests.
- Contact your local school district about becoming a substitute teacher. Anyone with a four-year degree can substitute as a teacher and many districts need help. You can specify what classes and grade levels you are comfortable teaching. The regular teachers provide lesson plans and correct homework, you just need to present the material.

Please document your efforts so that our branch can use it in next year's Public Service Award nominations. To further promote our profession, we will also embark on and publicize a Branch-wide service project next spring. Details will be forthcoming in future newsletters. Until then, good luck and keep me posted on your public service experiences. Happy Holidays,

Todd McDonald

Upcoming Meetings

More details will follow in future newsletters

January 24 (**new date!!!**), 2003 – Meeting in the west half of the Branch jointly with WSPE (see more details elsewhere in the Newsletter)

February 18, 2003 - Meeting in the Mosinee area (see more details elsewhere in the Newsletter)

March 18, 2003 - Meeting in the west half of the Branch (hopefully in the LaCrosse area)

April 15, 2003 - Meeting in the Wausau area jointly with the ASCE Wisconsin Section Board

May 23, 2003 - Social event

February Meeting

Where:Green Mill Restaurant Holiday Inn Motel at the Cedar Creek Mall Area – Mosinee/Rothschild

- When: Dinner at 6:00 PM Social Hour at 5:00 PM in the Green Mill lounge
- Topic: I-39/U.S. 51 improvements in the Wausau area. Bruce Ommen of Ayres Assoc will make a detailed presentation including a scale model representing the biggest transportation project in the area now under design.

Exit I-39 at the Cedar Creek exit (Bus. 51) south of Wausau. Green Mill is by the mall.

NORTHWEST BRANCH OFFICERS

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January Meeting

When: January 24, 2003 (new date – this was when we could get reservations) 6:30 p.m. dinner; show following

Where: Fanny Hill Dinner/Theater 3919 Crescent Avenue, Eau Claire (directions below)

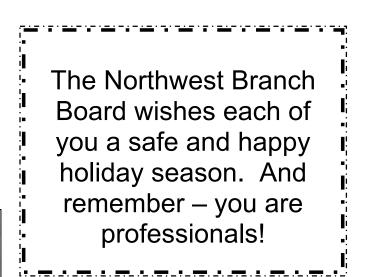
Show: Country Legends, where actors convincingly portray the greats – Garth Brooks, Dolly Parton, Shania Twain, Travis Tritt, Reba McIntyre, and more!

Cost: \$44.26 per person, includes dinner, drink (coffee, tea, or milk only), dessert, tax, and tip if 20 or more people attend. If fewer, the cost could be different.

RSVP by Jan. 8, 2003 to Ben Gerdes at (715) 720-6264 or by email at bgerdes@sehinc.com

Directions and further description of the facility are available at:

http://www.wisconsinvacations.com/lodging/profile.cfm?ID=517







President's Message

Greetings Fellow Civil Engineers!

How are you doing on your New Year's Resolutions? If any promises you made to yourself have survived January, they stand a reasonable chance of being fulfilled all year.



This year, I've resolved to help others more often. Just last

month, a colleague of mine was looking for a means to advance his career. I successfully encouraged him to join ASCE.

Membership in ASCE gains you access to lifelong learning opportunities – such as seminars, workshops, and technical conferences. Members who are active within the branch gain valuable leadership experience. Branch meetings are monthly opportunities to stay abreast of news within the local industry, make contact with potential employees, learn about job opportunities, and discuss joint ventures. In addition, engineers from the public sector have the opportunity to build relationships with consultants. No project can be on time and on budget without open lines of communication; branch meetings are a great place to open and maintain those communication lines.

Monthly meetings aren't just social occasions. Our guest speakers provide insight into interesting or challenging projects. The topics broaden our knowledge base, making us better engineers.

ASCE membership is more than technical conferences and monthly meetings. Your dues are used to inform state and federal legislators. We all know an investment in infrastructure stimulates the economy. Whether investing in water resources, transportation, or structures, civil engineering projects generally create jobs, provide for efficient movement of goods and services, and promote tourism. Our dues insure our legislators are reminded of the benefits and necessity of continued infrastructure investment. In addition, members receive subscriptions to CE Magazine and ASCE News. CE Magazine is the profession's flagship publication, providing information to keep members informed of worldwide industry trends. ASCE News is the society's newsletter and is intended to keep members on top of significant happenings within the society.

As most of you know, society dues and membership renewals were due on December 31. The vast majority of you have renewed your membership for 2003. I challenge you to suggest membership to a colleague, as additional members will benefit every other member of the society by adding resources. To refer a potential member, it is as easy as filling out the form at web address <u>http://www.ascedrive.org/ReferColleagues.cfm</u>, or contact any member of the branch leadership.

If you have not renewed, there is still time to do so - put this article down and take care of it right now.

If you have decided not to renew your membership, I'd love to hear why. Your branch leadership is here to serve your needs – and to do so, we must be made aware of them.

Until next time,

Todd McDonald

Email Forwarding by ASCE

Did you know that as an ASCE member, you can establish a permanent e-mail address, which will follow you through different employers and internet service providers. You will no longer need to send out change of e-mail address notifications or worry about missed messages after you establish your ASCE e-mail forwarding service. Just go to <u>http://www.asce.org/membersonly/mailfoward.cfm</u> for details and to have your e-mail forwarded to the address you provide. Best of all, it's free!

This edition contains the first help-wanted ad in Newsletter history. Please tell us what you think about including ads like this.

Upcoming Meetings

More details will follow in future newsletters

February 18, 2003 - Meeting in the Mosinee area (see more details below)

March 13, 2003 - Meeting in the LaCrosse area (Notice the date change from previously published dates – sorry, we couldn't help it! More details at right.)

April 15, 2003 - Meeting in the Wausau area jointly with the ASCE Wisconsin Section Board

May 23, 2003 - Social event

February Meeting Notice

Where:Green Mill Restaurant Holiday Inn Motel at the Cedar Creek Mall Area – Mosinee/Rothschild

- When: Dinner at 6:00 PM Social Hour at 5:00 PM in the Green Mill lounge
- Topic: I-39/U.S. 51 improvements in the Wausau area. Bruce Ommen of Ayres Assoc will make a detailed presentation including a scale model representing the biggest transportation project in the area now under design.

Exit I-39 at the Cedar Creek exit (Bus. 51) south of Wausau. Green Mill is by the Cedar Creek Mall.

NORTHWEST BRANCH OFFICERS

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January Meeting

Well, for those who attended the January social meeting, you experienced an interesting evening. Although some were less than over-awed with the dinner and show, the quality of the conversations more than compensated. We owe a debt of gratitude to Ron, whose last name shall remain unpublished, who graciously relieved the rest of us by accepting an invitation to join the "singer" onstage for some "Wisconsin Wiggling." Although his efforts were impressive, we caution Ron not to give up his day job quite yet.

March Meeting Notice

Where: La Crosse Fish Health Center

When: 4:30 p.m. on Thursday, March 13

Topic: see website www.midwest.fws.gov/LacrosseFishHealthCenter

Directions: See Next Newsletter

Dinner: Following the meeting (reservations for 6:15 p.m.) at Ciatti's Restaurant. (608) 781-8686, 9348 U.S. Hwy 16, Onalaska, WI 54601.

Please RSVP to Staci Mick by March 1st at either (715) 831-7675 or micks@ayresassociates.com

REI, a growing civil engineering, environmental consulting, land planning and surveying firm in Wausau, is currently seeking a Civil Engineer to join our team of professionals. Qualified candidates must have a civil engineering degree and 1 to 5 years of engineering experience. Background in transportation (WisDOT) and municipal work is a plus. Individual will be part of a team that performs project development, design, and construction engineering for a variety of site and infrastructure development projects. Qualified candidates should send resume and references in confidence to:

Human Resources Dept. dpeters@reiengineering.com 4080 North 20th Avenue Wausau, WI 54401 (715) 675-9784



SCE American Society of Civil Engineers

Northwest Branch Newsletter

No. 73 May 11, 2003

President's Message

Because of its subject matter, the President's Message required additional length. Because of its length, it is located on Page 3 of this Newsletter. It is worthy of the space it occupies and worth reading. Editor

"The Northwest Wisconsin Branch of ASCE will be awarding \$500 scholarships to two civil engineering students this summer. For more information and application requirements, please visit: http://webpages.charter.net/nwwisasce/scholars hip.html http://webpages.charter.net/nwwisasce/scholars hip.html or e-mail Branch President Todd McDonald at todd.mcdonald@members.asce.org The Northwest Branch will be offering two \$500 scholarships to civil engineering students at any of the Wisconsin engineering schools, MTU, or the university in the Twin Cities. Please contact Branch President Todd McDonald for further

information at 715-845-8000 or email todd.mcdonald@members.asce.org.

May Meeting

May 30 at Nicolet College alternative energy facility. We will tour the facility and then have a picnic type of dinner at the college campus. The tour will begin about 4:30 p.m. Please RSVP to Secretary/Treasurer Ben Gerdes at 715-20-6200 or email at bgerdes@sehinc.com by May 28, 2003.

YOUNG GOVERNMENT CIVIL ENGINEER OF THE YEAR AWARD

ASCE announces that it is accepting nominations for young government engineer of the year. Up to four recipients are selected each year. Any U.S. citizen 35 years old or less on 12/31/03, with at least 5 years in the public sector is eligible. Nominations are accepted until February 1, 2004. Please contact Branch President Todd McDonald for copies of the application form.

ASCE wishes to recognize employers that support ASCE by encouraging younger members to be active in ASCE. The Committee on Younger Members has developed an award for just that purpose. If you wish to nominate your employer (or another employer), please download the Word document from the following website, which further explains the program:

http://www.asce.org/pdf/employer recognition form 03.doc



ASCE and HABITAT FOR HUMANITY

Sounds like a good combination! The Northwest Branch Board is following up on Todd McDonald's recent exhortation to use our expertise to help others outside of our usual career paths. The Board looked for an organization widely recognized for its many successes, with a wide geographic distribution, and a need for the expertise of civil engineers. For these reasons, the Northwest Branch Board has selected Habitat for Humanity as an organization to feature as an opportunity for civil engineers to help by donating time and ability.

Board member Pat Bailey has taken the lead for coordinating a work day (or days) for ASCE in the Wausau area. Wausau HFH Work days are Thursday and Saturday from about 9:30 a.m. to 4:00 p.m. Please contact Pat at (715) 675-9784 to discuss it further.

HFH contacts for other areas in the Northwest Branch are listed in the column at right.

Board Member Staci Mick is tracking the number of hours volunteered by Branch members for submittal to the Wisconsin Section and ASCE National for recognition of the hours donated by our Branch members. She can be reached at (715) 831-7500

We do not intend to limit or discourage involvement with others organizations. There are many! We simply don't have the space to feature every opportunity. We again emphasize the benefits of giving your time. It doesn't matter if you call it "giving back" or "investing in the future." It matters that you do it.

NORTHWEST BRANCH OFFICERS

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HABITAT FOR HUMANITY IN THE NORTHWEST BRANCH GEOGRAPHIC AREA

Barron County, WI HFH - Terry Warren, Office Manager - P.O Box 389 Rice Lake, WI 54868-0389 (717) 234-2460 bchfh@chibardun.net

Douglas County, WI HFH - Scott Johnson, President - P.O. Box 1073 Superior, WI 54880-1231 (715) 392-2118 scott_johnson52@hotmail.com

Marshfield Area HFH - Mark Nelson, President -1208 W 14th Street Marshfield, WI 54449-0784 (715) 384-7533 habitat@wctc.net

Merrill HFH - Michele Moyer, President - P.O. Box 141 Merrill, WI 54452-0141 (715) 539-9104 micked@dwave.net

Northwoods, WI HFH - Barb & Ed Hook, President - P.O. Box 552, Minoqua, WI 54548 (715) 356-7203 behook@aol.com

Sawyer County, HFH - Art Kempke, President -P.O Box 13047 Hayward, WI 54843 (715) 865-2040 makaek@cheqnet.net

Washburn County, HFH - Rev Chuck Wendt, President - P.O Box 492 Spooner, WI 54801 (715) 635-4771 shelkumc@spacestar.net

Wausau Area Construction Committee Chair Don Christensen at 715-675-2428.

Wisconsin Rapids Area HFH - Larry Davis, President - P.O. Box 1134 Wisconsin Rapids, WI 54494-1134 (715) 422-1925 <u>dlddavis@wctc.net</u> Contractor supervisor Cliff Barbian (715) 325-2067



in mind. Most importantly,

President's Message

Greetings Fellow Civil Engineers!

By definition, civil engineers are involved in the design and construction of works for public use. I'm fond of pointing out how civil engineers are rarely recognized by the public for projects that go smoothly. The average citizen doesn't know or care how sewage gets from their



house to the treatment plant until the sewer backs up and floods their basement. I've often heard complaints like:

- "They messed up the water table when they approved that well."
- "They didn't fix the problem; they made it worse."
- "What were **they** thinking when **they** designed that?"
- "They obviously don't drive this way during rush hour."

While politicians are often the unspoken targets of these complaints, just as often they are directed at "the idiot who designed it." Complaints about a project usually result from a failure to communicate the project's objectives to the public. For example, people might be willing to accept a detour if they understood that the roadway project could be completed in 1/3 of the time and for half of the cost if the road were completely closed to traffic instead of constructed in stages.

I've lost count of how many times a five-minute discussion with a homeowner along a roadway project has eased their frustration with the temporary disruption to their neighborhood. While we certainly can't please everyone with every project, there are steps we can take to hear, understand, and address public concerns:

1. Get the public involved in projects as early as possible. Ideally, when a problem arises (such as a hazardous intersection), possible solutions are publicly proposed and considered. The people who use a facility could often suggest viable solutions to the problem. In addition, the public will generally be more supportive of a project if their concerns were considered in the design. While engineers often aren't brought into a project until a partial solution has been prescribed, the public should be enlightened on major decisions as soon as possible. Keeping the public informed will make it clear that civil engineers are designing the project with the public public involvement tends to change what "they" are doing as politicians and engineers into what "we" are doing as a community.

- 2. Maintain a proactive PR campaign throughout the project. It's a great deal easier to stay out of trouble than to get out of it. Therefore, take measures to disarm public concerns before they arise. Imagine how much more supportive the public would become if a project's advantages were publicized well ahead of any public disapproval.
- 3. Go beyond the standard legal notice in the local newspaper to publicize hearings and informational meetings. A billboard placed adjacent to a proposed project will reach everyone who drives by, not just the local residents. Larger projects require greater efforts to reach the users of the public facility. If there is to be an improvement to a community park, why not post public meeting notices in the park? You'll reach more people by visiting their environment than inviting them to yours. Rather than a hearing at city hall, have a community gathering at a local church. Keeping your audience comfortable will make them more receptive to new ideas.
- 4. Seek to understand first and then to be understood. We can't address a concern if we fail to take the time to fully understand it. Every question is asked for a reason. Determine the motivation for the question and then describe how the concern will be addressed.
- 5. Follow through. Anyone can listen to questions, comments, and concerns. Satisfactorily answering, addressing, and resolving them is the key to successful public interaction. Many questions can be resolved with an on-thespot answer. Others required a meeting or telephone call with other involved parties. Make certain the resolution is at least as public as the Most importantly, verify that the complaint. concern has been addressed to the satisfaction of the audience.

Not all of the above ideas are feasible for all projects. They may require time and effort beyond the usual. I simply ask that you consider them when you interact with the public. Showing genuine compassion and understanding of public concerns will reflect well on your organization and your profession.

-Todd McDonald, P.E.







From This Week in Washington 12/20/02

ASCE Policy Development Process

There have been some questions about how ASCE determines what positions to take on the various national issues we pursue. Those positions taken are based on Policy Statements developed under the well-established process known as the Policy Development Program. ASCE Policy Statements are the basis for any statements made on behalf of the Society to Congress, federal regulatory agencies, the media and the public.

The Board Policy Committee (BPC) acts as the oversight body on the procedural aspects of the policy development process, and is responsible for coordinating the Policy Development process. BPC is a subcommittee of the Board. Along with the ASCE Government Relations staff, BPC makes every effort to ensure that every appropriate component of the Society has an opportunity to comment on proposed policy documents. However, BPC must balance the desire to provide an opportunity for comment with the need for timely consideration of an issue.

Policy Statements may be generated by any Boardlevel committee, Institute, section or branch. However, most are developed by one of seven National Policy Committees. These committees cover energy, environment, infrastructure, space, research, transportation and water and are responsible for maintaining policies in their areas. Each committee has been given the charge to study needs, proposals and legislation related to national public policy in its area of concern; compile supporting data on policy positions utilizing divisions and committees of the Society as well as liaison with other organizations; and advise the Board on policies of the Society in its area of concern, and the issuance of any public statement on behalf of the Society.

After approval by the originating group, the proposed policy documents are sent for consideration by BPC. BPC reviews the proposed policy and determines if it is in agreement with existing policies and if all relevant points-of-view within ASCE are represented. If problems are found policies may be returned for further editing. BPC may also make edits as necessary. If approved by BPC, policies are forwarded to the Board of Direction for adoption.

Another important function of the BPC is the ongoing reassessment of existing Policy Statements on a 3 year cycle. BPC routinely refers policy documents to their committees of origin for a review of the continued relevance of the subject and for a recommendation for possible rescission, revision, clarification, or incorporation into a new policy proposal.

Occasionally a pending issue of vital importance requires a response or public statement by the Society on short notice. BPC can accelerate the review and approval process by submitting the approved policy statement to the Executive Committee of the Board which has authority to act when the full Board is not in session. Executive Committee actions must be ratified by the full Board at its next meeting.

More information about the Policy Development process as well as all 167 current ASCE Policy Statements is available on the web at:

http://www.asce.org/pressroom/news/policies_priori ties.cfm

Structural Engineers – if you are interested in forming a Wisconsin division of the Structural Engineers Association National Council (SEANC), which is a subset of an international parent SEAINT, please contact Jim Peterson, P.E. at:

414.212.4400 x245 or 414.212.4401 jpeterson@hntb.com

For more info on the organization, visit <u>www.ncsea.com</u>.





President's Message

Fellow Civil Engineering Enthusiasts:

After a brief year as President of the Northwest Branch, I now find myself composing my last President's Message. It seems like an appropriate time to evaluate the challenge I laid out a year ago. If you recall, I challenged you to attend at least one NW Branch Meeting before last summer. How did you do?



Some of you met and exceeded this challenge. However, many of you have not attended a meeting in a long time. Once again, I challenge each and every one of you to attend at least one NW Branch Meeting before next summer. If you cannot meet this challenge, please tell your Branch Officers why meetings are not feasible for you. We will do everything we can to accommodate your needs, as you are not likely to be the only member with a given obstacle to overcome. The tentative Branch meeting schedule is included elsewhere in this newsletter. Please add it to your personal calendar.

You will notice the Branch Officers are again planning Meetings throughout the Branch for your convenience. Speaking of which, we are open to your suggestions for interesting speakers and topics. Please let your Branch Officers know if you have any ideas, or would be available yourself to give a tour or presentation.

We can be proud of the steps our Branch has taken forward over the last year. Admittedly, there are still some administrative improvements to be made, such as enhancing communication and increasing member participation. However, I know my successor, President-Elect Russ Fish, is the right benevolent dictator for the job.

As long as I am on the topic of next year's Branch Officers, please take some time to fill out and return the enclosed Ballot for 2003-04 Officers. As you may notice, the only person not returning to the Board of Directors is Secretary/Treasurer Ben Gerdes, who moved back to lowa this summer, along with his wife, Hilary Isebrands (who is a Past-NW Branch President and was a member of the Wisconsin Section Board of Directors).

Our Branch needs members willing to assume leadership roles – specifically on the Branch Board of Directors. We are in need of candidates for the offices of President-Elect and Director-at-Large. As the returning Board members can attest, the duties are minimal and the experience is wonderfully rewarding. I challenge you to write-in a worthy candidate, even yourself, on the ballot.

I am grateful for the experience of this past year as Branch President. It has provided me an opportunity to grow, both personally and professionally. I found myself rising to meet challenges, getting involved with professional issues, and meeting other terrific Civil Engineers who share a dedication to the profession. I hope some of you will also choose to experience the rewards of a leadership role within ASCE.

-Todd McDonald, P.E.

October Golf Outing

Where: Pine Valley Golf Course, Marathon.

When: Tee times begin at 3:30 p.m.

Topic: Bragging Rights

Directions: Turn north onto 136th Avenue just east of STH 107 (Marathon City exit) and follow the signs.

Dinner: Following golf at the clubhouse (sandwiches are the extent of the menu)

Please RSVP to Pat Bailey (715) 675-9784 or pbailey@RElengineering.com or just show up at 3:30 p.m. looking like a civil engineer!

2003-2004 Meeting Schedule

These are the tentative dates and places. More details will follow in future newsletters.

Oct. 3, 2003 – Wausau – Annual Golf Outing

Oct. 14, 2003 - LaCrosse area

Nov. 18, 2003 - Eau Claire area

Jan. 20, 2004 - Marshfield area

Feb. 17, 2004 - Chippewa falls area

Mar. 16, 2004 - Rhinelander area

Apr. 20, 2004 – Eau Claire (with Section Board)

May 18, 2004 – Wausau area

Please vote for the Northwest Branch ASCE officers! Enclosed is a ballot listing those who have been nominated and volunteered to run for office. As you can see, there are a couple of empty spots. If you are reading this, you have valuable ideas that can benefit the Branch and our profession. Please write your name in as a write-in candidate for one of the empty positions. You will gain professional friendships and the Branch will gain benefit of your experience and perspective – and you have plenty of both! Please vote for the listed names and your own!

Our Branch has lost two of its strongest leaders. Ben Gerdes and Hillary Isebrands (spouses) have moved to Iowa – Ben to work for IDOT and Hillary to pursue a Master's degree. We wish them well and wish that the Northwest Branch could annex Iowa. Or – we wish you would vote for yourself!

NORTHWEST BRANCH OFFICERS

President Todd McDonald; Becher-Hoppe Associates, Wausau (715) 845-8000 President-Elect Russell O. Fish, SEH, Wausau, (715) 675-1131 Secretary-Treasurer Staci Mick, Ayres Associates, Eau Claire (715) 831-7500 Wisconsin Section Branch Director Bill Meyer; REI, Wausau (715) 675-9784 **Northwest Branch Directors** Pat Bailey; REI, Wausau (715) 675-9784 Joe Behlen, Wisconsin DNR, Wisconsin Rapids, (715) 421-7830 **Newsletter Editor** Bill Meyer REI 4080 North 20th Avenue Wausau, Wisconsin 54401 wmeyer@RElengineering.com

October 14 Meeting Notice Joint with Western Chapter of WSPE

Where: Marriot Courtyard parking lot on the east side of the bridge. 500 Front Street South. La Crosse.

Topic: Mississippi River Bridge Tour

Tour: 4:30 PM, Tuesday, October 14, 2003

Dinner: 6:15 PM Marriot Courtyard. Cost of approximately \$15.00 will be collected at the door

RSVP: Contact Teresa at (608)782-3130 or *tchristianson@davyinc.com* and sign up for the Tour only or the Tour and the Dinner/Presentation. Please register by Friday, October 10th.

More Info: The Wisconsin Department of Transportation (WisDOT) began work January 27, 2003, to construct a new 2,573-foot, two-lane bridge next to the existing Cass Street Bridge over the Mississippi River in downtown La Crosse.

The project will create a four-lane highway - with the new bridge carrying eastbound traffic on US 14/61/WIS 16 and the existing bridge carrying westbound traffic. A bike lane and sidewalk will be part of the new bridge.

US 14/61/WIS 16 is part of the National Highway System and is classified as a principal arterial route. It is one of only two highway crossings of the Mississippi River in this area.

The bridge piers are nearly complete and the work barges are in place. The steel central arch will be constructed on the barges and "floated" into position once it is assembled.

Other project improvements include:

- Constructing two new lanes between the West Channel Bridge and the new bridge
- Reconstructing one block of downtown La Crosse
- Cameron Avenue becoming a one-way roadway between 3rd and 4th Streets
- Cass Street becoming a one-way road heading west between 3rd and 4th streets, with a left turn lane at the intersection of Cass and 3rd streets
- Placing new traffic signals at all intersections in the downtown area within the project limits



Ballot for Officers ASCE Wisconsin Section – Northwest Branch October 2003

Please return your ballot to:

William Meyer, REI, 4080 N. 20th Avenue, Wausau, Wisconsin 54401

President

Russell O. Fish

| Serves as Aviation Practice Leader for Great Lakes Regions of |
|---|
| Short Elliott Hendrickson's Wausau office |

Write-in

President-elect

Write-in (it's all yours!)

Secretary/Treasurer

| Staci Mick | | Serves as civil/structural engineer at Short Elliott Hendrickson's Chippewa Falls office |
|----------------|-------------------|--|
| Write-in | | |
| Directors (vot | e for three) | |
| M. Patrick E | ailey | Serves as Project Manager for REI in Wausau |
| Joseph Beh | len | Serves as Civil engineer for Wisconsin DNR in Wisconsin Rapids |
| Write-in (Go | o for it!) | |
| Write-in (Yo | u go for it too!) | |



Thank you for voting!



President's Message

Where does time ago? It seems like only yesterday I became your President-Elect. Now I am your President. ASCE President, Thomas L. Jackson, recently reminded us that Theodore Roosevelt once said; "Every man owes part of his time and money to the business or industry in which



he is engaged. No man has the moral right to withhold his support from an organization that is striving to improve conditions within his sphere." I believe Roosevelt was right. I am happy to take my turn serving my fellow civil engineers in Northwest Wisconsin.

Civil engineering is a service profession and there seems to be no end to what we need to do. If you don't believe it, get on our Wisconsin ASCE web site and take a look at the "Report Card on Wisconsin's Infrastructure" prepared by some of our Wisconsin colleagues. I challenge you to become familiar with this report. We need to communicate the facts in this report to the local elected and business leaders in Wisconsin. Learn how to use the Power Point version and let people know what needs to be done to keep Wisconsin a great place in which to live, work and play.

Our Northwest Branch needs to be more active. Your Board is planning to continue pursuing several activities to move us into the future. We are presently pursuing several objectives and everyone's help is needed.

- Participate in ASCE meetings. Our Past President, 1. Todd McDonald challenged each of us to attend at least one meeting last year. Did you do it? Keep trying. Get to know your fellow civil engineers better and learn about the challenges of interesting projects.
- 2. Our Northwest Branch has made a commitment to the Southwest Branch to co-host the 2004 Wisconsin Section Annual Meeting. We will be asking some of you to participate in this important professional development project.

No. 75 Oct. 31, 2003

- 3. We plan to continue seeking a way for some of us civil engineers to work with Habitat for Humanity as a service project. Civil engineers have much to offer these construction projects that become a new home for a family.
- 4. Show more young people what civil engineering is all about. Let's take the West Point Bridge Design Contest into our local schools. Don't be afraid to try your hand at this interesting way of introducing engineering to young people. Who knows? Maybe you will mentor a student who will become a young engineer working beside you on real projects in a few years.

These are just some of the goals our Northwest Branch needs to pursue in the coming year. I look forward to working with all of you as we pursue these and other challenges which lie before our civil engineering profession today.

Russell O. Fish

November 18 Meeting Notice

Where: Sweetwater's Restaurant 1104 West Clairemont Avenue, Eau Claire

Update on the STH 53 Project Topic: **Richard Shermo & Ross Johnson** WisDOT District 6

Social Hour: 5:30 p.m. Dinner: 6:30 p.m. Program: 7:30 p.m.

RSVP: Contact Rhonda Hoffer at 715.675.1131 or rhoffer@sehinc.com by November 11.

2003-2004 Meeting Schedule

These are the tentative dates and places. More details will follow in future newsletters.

Nov. 18, 2003 - Eau Claire area

Jan. 20, 2004 - Marshfield area

Feb. 17, 2004 - Chippewa falls area

Mar. 16, 2004 - Rhinelander area

Apr. 20, 2004 – Eau Claire (with Section Board)

May 18, 2004 – Wausau area

ASCE Policy Statement 465

Have you been paying attention to what is happening with ASCE Policy Statement 465? Maybe you should be. This is an important professional issue. The Task Committee on the Academic Prerequisites for Professional Practice (TCAP³) is seeking comments ASCE members and other interested from professionals. They have prepared a draft report about the Body of Knowledge required to become a licensed professional engineer. The final report is scheduled to be presented in January, 2004. You can view the draft report on the ASCE web site. Get the facts and think about the requirements for professional registration. Remember to have your ASCE member number available if you choose to complete the comment form. The comment period closes on November 22.

NORTHWEST BRANCH OFFICERS

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Northwest Branch Board Needs Members!

Your Northwest Branch Board is actively seeking two ASCE members willing to serve on our board. We are making an effort to contact members to serve. Think about it. Maybe it is time for you to serve your profession. Don't just say no if you are contacted. Your help is needed.

Update on "Practice of Law" Definition

The Wisconsin Bar Association's proposed redefinition of the practice of law, if adopted, will have major consequences for engineers, surveyors, and other professionals who read and apply any law, ordinance, building code, or design standard or code referenced in any ordinance. That means it will affect you, the reader. The new definition of the "practice of law" proposed by the Wisconsin Bar Association will include any interpretation and application of any law, administrative code, or ordinance (and any building code, standard, or design code they include by reference). Since it is illegal for anyone to practice law without a specific license to practice law (i.e. lawyers), this means that a lawyer's interpretation will be required for every reference to such ordinances, codes, and references. Does that sound like it is in the best interest of the health and safety of the public that we are bound to protect? Most certainly not! Non-engineers should not be interpreting and applying these types of codes and the current definition of "practice of law" exempts professionals interpreting such codes in the context of providing their services. Therefore. ASCE is strongly opposing the proposed change. The Wisconsin Section is submitting a letter to be read into a public hearing on November 18, 2003 before the Wisconsin State Supreme Court. The purpose of the hearing is to determine if the proposed change has sufficient merit to proceed to the State Legislature for potential incorporation into law. ASCE will continue to monitor this issue and keep you informed, hopefully of its demise. If it proceeds, we will advise you of contacts to make to voice your own opinion on the subject.



ASCE American Society of Civil Engineers

Northwest Branch Newsletter

No. 76 Dec 5, 2003

President's Message

My message this time is brief and to the point. The SW Branch is expecting our NW Branch to put some energy into the 2004 Annual Meeting, scheduled for September 24, 2004. When you consider the engineering projects we manage and complete in our daily professional work, the tasks before



us for the Annual Meeting aren't that difficult to do if a number of us step up to the challenge.

Our Branch is responsible for the following tasks:

- Obtain some of the programs and speakers,
- Get ads in the Section / Branch Newsletters, and
- Acquire vendor booths and break sponsors.

We are actively seeking innovative, challenging or award winning projects that could be the subject of some of the programs. Think about projects on which you have recently served. Talk with colleagues and managers in your organization. Four presentations will be made during each of four sessions. A total of 16 presentations are needed. Let's make sure a number of these presentations are made by engineers from the NW Branch this year. We also need engineers to introduce speakers and chair each presentation. Please make a program recommendation to our committee for consideration.

Board Members Todd McDonald and Pat Bailey have agreed to serve with me as a committee to lead our efforts for this event. We are actively seeking two or three other engineers to assist with our tasks.

We look forward to hearing from some of you about a recommended program or helping with our efforts. Let's dig in and do our share to organize and support the 2004 ASCE Wisconsin Section Annual Meeting.

Russell O. Fish

Welcome Art Johnston to Board of Directors

Art Johnston, a civil engineer with the U.S. Forest Service, Park Falls, Wisconsin, responded to our last newsletter by offering to serve on our Board of Directors. A 1989 civil engineering and mathematics graduate of Michigan Technological University, Art is a P.E. in Wisconsin, Michigan and Minnesota. Currently the Program Manager for bridges and dams in the Chequamegon – Nicollet National Forest, he also serves as Regional Structural Engineer in Alaska and works on various projects with Northern Environment and Timber Resources in northern Wisconsin and Michigan.

On November 17, the Board of Directors appointed Art to the Board of Directors. We extend a hearty welcome to him and a thank you for his willingness to contribute some of his time and energy in support of our civil engineering profession.

NW Wisconsin ASCE Branch Celebrates 30th Anniversary

Whether or not we keep track of historic NW Branch events, ASCE World Headquarters does! We recently received a letter advising us of our 30th Anniversary. It reminded us to focus our attention on our present status, future goals and plans for reaching them.

The Board is considering a golf outing early next summer to celebrate this event. A committee will be appointed to organize this event. Pencil it in on your calendars and think of ways you can help out besides playing (or at least trying to play) golf. We look forward to receiving support to sponsor prizes, refreshments and recognize some civil engineering leaders from the NW Branch during the last 30 years. Your input and assistance to make this a fun event is needed. Please let the board know if you are interested in serving on this committee.

2003-2004 Meeting Schedule

These are the tentative dates and places. More details will follow in future newsletters.

Jan. 20, 2004 – Marshfield area Feb. 17, 2004 – Chippewa Falls area Mar. 16, 2004 – Rhinelander area Apr. 20, 2004 – Eau Claire (with Section Board) May 18, 2004 – Wausau area

Goodell Scholarship Opportunities

Do you know a young person who is working on his / her civil engineering education. Let's not wait until the last minute this year to find a deserving civil engineering student who meets the qualifications for a \$500 Goodell Scholarship. Last year's recipients, Raine L. Wanner and Teresa L. Brunner were encouraged by our efforts to help them pay for their engineering education. Please let the Board know of your recommended candidate.

West Point Bridge Design Contest

The national 2004 West Point Bridge Design Contest kicks off Jan. 8. The Board has decided to pursue organizing local contests in schools, Scout troops or an entire community. Guidelines for bringing this contest to your community by setting up a local contest are available online on the national ASCE website (<u>http://www.asce.org/kids/localcontest.cfm</u>). Students in the national contest have an opportunity to win a \$15,000 scholarship and lap top computers.

We are actively seeking volunteers to consider this project to help orient students to civil engineering. Deb Besserd, Menominee, 715.235.6161, is willing to help get a contest going in her community as well as give some leadership to the project within our NW Branch. The national website has example letters to school officials, explains how to be a mentor to individual students, and tells about successful contests. We need volunteers to get involved in this project.

Notice Special Election Watch for a President-Elect Ballot in your next newsletter.

NORTHWEST BRANCH OFFICERS

President Russ Fish, SEH, Wausau (715) 675-1131 President-Elect Vacant Secretary-Treasurer Staci Mick, Ayres Associates, Eau Claire (715) 831-7500 Wisconsin Section Branch Director Todd McDonald, Becher-Hoppe, Wausau, (715) 845-8000 Northwest Branch Directors Pat Bailey; REI, Wausau (715) 675-9784 Joe Behlen, Wisconsin DNR, Wisconsin Rapids, (715) 421-7830 Art Johnston U.S. Forest Service, Park Falls (715) 360-6629 Newsletter Editor Bill Meyer REI 4080 North 20th Avenue Wausau, Wisconsin 54401 wmeyer@RElengineering.com

January 20th 2004 ASCE NW Branch Meeting

Water Vulnerability Assessment for the City of Marshfield

By Susan Fenhaus, P.E. Marshfield Electric and Water Utility

Join your fellow ASCE members and their guests in hearing valuable information on the process of preparing and implementing a vulnerability study for water supply systems. Susan will explain why their utility needed an assessment, the time lines for completing the assessment, what was needed in order to prepare an assessment, pitfalls encountered in preparing the assessment, and how they are implementing the findings of the assessment.

There is limited seating so please RSVP soon!

- Location: Casa Loma Restaurant 1414 W McMillan Marshfield, WI 54494
- Time:
 Social Hour
 5:30 6:15 p.m.

 Dinner
 6:15 7:15 p.m.

 ASCE Branch Update:
 7:15–7:30 p.m.

 Presentation
 7:30 p.m.

RSVP: By January 13, 2004

Dinner and Presentation \$25.00

Menu: All include rolls, choice of salad or soup, and coffee, tea or milk

- Lamb Chops Pan seared and oven roasted twin 4 oz chops with mushrooms and Merlot sauce served with savory rice and vegetables.
- 2. Grilled Salmon Lightly marinated and grilled with savory rice and vegetables.
- 3. Chicken Marsala sautéed breast with three types of mushrooms and Marsala wine and cream served with savory rice and vegetables.

Send check payable to: **ASCE Northwest Branch** and menu selection to:

Staci Mick Ayres Associates 3433 Oakwood Hills Parkway Eau Claire, WI 54701

For questions or last minute reservations e-mail joseph.behlen@dnr.state.wi.us





Northwest Branch Newsletter

No. 77 Jan 30, 2004

President's Message

The winter edition of my Iowa State University alumni magazine arrived the other day. WOW! What an exciting experience for this civil engineer. There on the cover was one of the five remaining covered bridges of Madison County, Iowa. Novelists and movie directors might make them famous in



romantic stories and movies, but civil engineers created them. On the inside, one of my fellow Iowa Staters was honored for the consulting work he has done to preserve covered bridges. Nearly one-half of the pages in this edition were devoted to other aspects of bridges, from designing through building and preserving them. One of my own classmates and several other civil engineers were shown as key players in the new U.S. 20 bridge across the Iowa River Valley. There was a big story about Conde McCullough's work with the 5,305-foot Coos Bay Bridge in Oregon in the first half of the 20th century. Another story told about retired civil engineer Tom Ryan's watercolor paintings devoted to helping preserve the only rare Bow Bridge remaining today at Hadley, New York.

It's exciting to see these stories recognizing civil engineers and the projects they have created and lead to completion. Conde McCullough was noted for stating: "From the dawn of civilization up to the present, engineers have been engaged in ruining this fair earth and taking all the romance out of it." Those were stern words from this engineer who studied under Marston at the beginning of the 20th century and has been posthumously honored as one of the most important bridge designers of the last 125 years. His legendary bridges in Oregon speak a different message than his stern words. The Art Deco and Gothic inspired features and elegant arches of his bridges enhanced rather than subtracted from their environment. People's lives then and now were made better because of this great civil engineer's work.

Today, in the early years of the 21st century, civil engineering remains a broad and diverse profession. We all have good reason to be proud of the work we do. Our profession remains engaged in projects designed, constructed, operated, and maintained to be compatible with space ship Earth, where we live. No matter what part each of us plays in engineering, our creativity does impact people's lives. Whether it is the economy, culture, health, security, natural environment, transportation facilities, or homes where people live, we play an important role. Civil engineers need to exercise leadership and speak to the issues we know so well. We must continue to create the constructed infrastructure that maintains our way of life and preserves our environment.

Russell O. Fish

February 17th 2004 ASCE NW Branch Meeting

Report Card on Wisconsin's Infrastructure 2003 and Update on ASCE Governance Recommendations Speaker: Tom Walther Zone III Director (District 8)

Location: Fill-Inn Station

104 W Columbia Street Chippewa Falls, Wisconsin 715.723.6551

 Time:
 Social Hour
 5:30 – 6:15 p.m.

 Dinner
 6:15 – 7:15 p.m.

 ASCE Branch Update:
 7:15–7:30 p.m.

 Presentation
 7:30 p.m.

RSVP: By February 11, 2004

Dinner will be ordered off of the menu.

Directions: From the south, take STH 124 north into Chippewa Falls. Where STH 124 turns east, go straight onto N Bridge Street. Turn left onto Columbia.

For questions or reservations e-mail micks@ayresassociates.com

ASCE Board Moves Ahead on New Governance Model

At the November Board meeting, the ASCE Board of Direction passed, by two-thirds vote, a proposed amendment to the ASCE Constitution which would modify the way the Society is governed and better position ASCE to lead the profession into the future. The amendment will go to the members of ASCE this June to a ratifying vote.

The proposed restructuring focuses on three things: 1) a smaller Board of Direction, 2) alternate paths to service on the Board, and 3) the creation of Regional Boards to bring more of the Society's governance closer to the members. These changes are being proposed after more than four years of study by the Board, and after considerable discussion with the Society's leaders at all levels. A new committee has been constituted, the Governance Restructuring Implementation Committee, whose charge is to communicate the details of the proposed change to the members and to complete the detailed development and implementation of the proposed structure.

The Society's current Board of Direction is made up of 28 members, including 20 Directors who are elected from the 15 Districts, an International Director, four Vice Presidents. and three Presidential Officers. The proposed Board would consist of 17 members, including 9 Directors from the domestic geographic Regions, an International Director, two Directors representing the technical Institutes, two At-Large Directors, and three Presidential Officers. This smaller Board will be able to work more efficiently and more quickly, and will be more conducive to policy discussions. The addition of technical and at-large representation on the Board will give the Board a broader perspective and a better base from which to make policy decisions. The At-Large Directors will be Society members representing some of our diverse activities, and could include younger members, corporate executives, prominent educators, or others who may not have opportunities for service through the usual geographic channels.

Nine Regional Boards will be established in the United States under this proposal. These Boards will be composed of five or more Regional Governors and will be led by the national Director representing the Region. These Boards will allow for more service opportunities for ASCE members, and will provide leadership and support to the local Sections and Branches. Regional Boards will take on some of the duties and functions currently conducted at the national level and will increase the opportunities for communication at the local level.

If the Constitutional Amendment is approved by the membership, elections for the newly created Board positions would be held beginning in 2005, and full transition to the new governance model would take four to

ASCE Board Moves Ahead (con't)

The financial savings which will result from reducing the size of the Board will be used to fund the Regional Boards. The governance proposal is, therefore, essentially a cost neutral issue.

If the Constitutional Amendment is approved by the membership, elections for the newly created Board positions would be held beginning in 2005, and full transition to the new governance model would take four to six years.

While most of the detail of the proposed restructuring has been defined, some of the details, including how the Regional Governors are elected, operational differences to meet the needs of different Regions, and the geographical boundaries of the Regions, are still being considered. The Implementation Committee welcomes insights and comments about these, and other, issues. You can e-mail your input to governance@asce.org or go to www.asce.org/governance to review the detailed information and provide comments directly from that screen.

Check out future issues of *ASCE News* for more details on the proposed restructuring.By: Blaine Leonard Chair, Governance Restructuring Implementation Committee

Younger Member Newsletter

ASCE's Committee on Younger Members (CYM) publishes a newsletter three times per year, in an effort to keep Younger Members apprised of successful events, upcoming activities, award deadlines, and contact information. We also include Student Members on our distribution list as our way of encouraging their involvement in Younger Member activities, both now and after graduation. One of the primary focuses of CYM is to ease the transition of Student Members into the mainstream of ASCE.

Most of you should be able to access the Younger Member Newsletter by using Adobe Acrobat Reader* with the click of your mouse at

http://www.asce.org/pdf/Issue50.pdf. However, if you should experience any problems, please feel free to contact Nancy Berson at <u>nberson@asce.org</u> or at 1-800-548-2723, extension 6010.

By: Chris Garlick Chair, National Committee on Younger Members



Goodell Scholarship Reminder

In our last Newsletter, we asked if any of you know a young person who desires to become a civil engineer. We all spent time learning the "body of knowledge" necessary to become a civil engineer. There are young persons today who want to follow in our footsteps. There is much debate in ASCE about what really constitutes that "body of knowledge". Regardless of the outcome of that debate, let's not wait until the last minute this year to find two civil engineering students who deserve a \$500 Goodell Scholarship to help them gain the knowledge to become a civil engineer. Please let the Board know of your recommended candidate

March 20th 2004 ASCE NW Branch Meeting

New St. Mary's Hospital, Rhinelander, Wisconsin

Speakers: Project Manager and Architect Location: Al-Gen Supper Club Contact: Art Johnson at 715.762.5112 Details to Follow

NORTHWEST BRANCH OFFICERS

President Russ Fish, SEH, Wausau (715) 675-1131 President-Elect Vacant Secretary-Treasurer Staci Mick, Ayres Associates, Eau Claire (715) 831-7500 Wisconsin Section Branch Director Todd McDonald, Becher-Hoppe, Wausau, (715) 845-8000 Northwest Branch Directors Pat Bailey; REI, Wausau (715) 675-9784 Joe Behlen, Wisconsin DNR, Wisconsin Rapids, (715) 421-7830 Art Johnston U.S. Forest Service, Park Falls (715) 360-6629 Newsletter Editor Bill Meyer REI 4080 North 20th Avenue Wausau, Wisconsin 54401 wmeyer@RElengineering.com National Engineers Week, February 22 – 28,

is fast approaching. An entire website, http://www.eweek.org/ has been developed to celebrate this almost-sacred annual event. Since no one else "toots our horn," we engineers need to do it ourselves. Besides, who is better qualified!? As civil engineers, we are the ones who make it possible for people to live in cities and other close-proximity situations. Therefore, we make it possible for elected and appointed municipal, state, and federal officials to even have a job. Think about it. Without the infrastructure designed and built by civil engineers, there would be no possibility of people healthily living together in large enough groups to govern. Those within the hallowed halls of political and judicial office should be reminded to dedicate National Engineers Week to thanking the engineers that make their very livelihoods possible. Those not within those hallowed halls should not probably be reminded, lest they hold it against us. (Disclaimer – this article and its closing attempt at humor are the sole responsibility of the Newsletter editor and are not the official position of ASCE, the ASCE Wisconsin Section, or the Northwest Branch of the ASCE Wisconsin Section)

2003-2004 Meeting Schedules

These are the tentative dates and places. More details will follow in future newsletters.

Feb. 17, 2004 – Chippewa Falls area (see P. 1) Mar. 20, 2004 – Rhinelander area Apr. 20, 2004 – Eau Claire (with Section Board) May 18, 2004 – Wausau area

Special Ballot for Officers ASCE Wisconsin Section – Northwest Branch February, 2004

Please return your ballot by February 20, 2004 to:

Russell O. Fish, SEH, 1500 Merrill Avenue, Wausau, Wisconsin 54401-2681

President-elect

Joseph Behlen

Civil Engineer - Wisconsin Department of Natural Resources, Wisconsin Rapids

Write-in



ASCE American Society of Civil Engineers

Northwest Branch Newsletter

President's Message

March is upon us. Hopefully that means spring is just around the corner, even in Wisconsin. The snow banks have been shrinking rapidly as the nighttime lows actually remained above freezing over the past weekend. The daffodils along the NORTH side of my house foundation are springing



to life. This is NOT a sign of spring. It is a reminder that the poorly insulated basement wall built in the 1950's functions the way an engineer should expect it to behave.

Beyond the earth springing to life, spring means construction will be getting under way. The real fruits of our civil engineering contributions to Wisconsin in 2004 will begin to bloom on the landscape. Get out there and enjoy observing the ideas you have expressed in drawings and specifications come to life and take form.

Spring also allows us to begin enjoying Wisconsin's wonderful outdoor recreation opportunities. In addition to sharpening your mower blade, it's time to start dusting off the tools of tennis, jogging, fishing, camping, gardening and golf. That reminds me, don't forget, your Northwest Branch is planning a golf outing in June to celebrate our 30th anniversary of service to civil engineers. Watch your newsletter for the details and get it on your calendar. Let's get out there and celebrate being civil engineers.

Joe Behlen is your newly elected President-Elect. When I consider the small number who actually took time to vote, that really means that he "volunteered" to be our next president, as several of us have done in the recent past. This is America, folks. Voting is one of the wonderful privileges we enjoy. Please take a few minutes to vote when the next ballot comes before you in a few weeks. Yes, we will be actively seeking nominees to serve as the next President-Elect and Board members. Joe will need our support and help when he takes office next October. No. 78 Feb 29, 2004

Please note the great program Art Johnston has arranged for us on March 16. Come learn about this exciting 21st century blend of architecture, engineering and technology designed to serve people's health needs. We've invited our AIA, CSI and WSPE colleagues to join us.

On a final note, remember that your Wisconsin Section Board will be joining us at the April meeting. If you haven't attended a meeting lately, please consider coming to meet these fine engineers who are giving of their time to represent our profession's interest at state and national levels.

Russell O. Fish

Goodell Scholarship Reminder

One more time! Many of you know a deserving young person studying to be come a civil engineer. Please take a few minutes to let your board know about your recommended candidate. A \$500 Goodell Scholarship to help a student gain "the body of knowledge" ASCE believes to be necessary to become a civil engineer.

NORTHWEST BRANCH OFFICERS

President Russ Fish, SEH, Wausau (715) 675-1131 President-Elect Joe Behlen Secretary-Treasurer Staci Mick, Ayres Associates, Eau Claire (715) 831-7500 Wisconsin Section Branch Director Todd McDonald, Becher-Hoppe, Wausau, (715) 845-8000 Northwest Branch Directors Pat Bailey; REI, Wausau (715) 675-9784 Joe Behlen, Wisconsin DNR, Wisconsin Rapids, (715) 421-7830 Art Johnston U.S. Forest Service, Park Falls (715) 360-6629 Newsletter Editor Bill Meyer REI 4080 North 20th Avenue Wausau, Wisconsin 54401 wmeyer@RElengineering.com

March 16, 2004 ASCE NW Branch Meeting

The program will feature the nearly finished \$48 million Sacred Heart-St. Mary's Hospital. This new hospital is one of the largest facility construction projects in northwest Wisconsin. This is a state of the arts hospital with some of the special features being a high-tech integrated telecommunication system and one of the few tunnel projects in the area.



Featured Speakers: Bill Erickson, Vice President and COO of Sacred Heart-St. Mary's, and the principal architect from HGA in Milwaukee.

AIA, CSI, and WSPE have been invited.

- Location: The Al-Gen Dinner Club 3428 Faust Lake Road Rhinelander, Wisconsin 715.362.2230
- Time:
 Social Hour
 5:30 6:15 p.m.

 Dinner
 6:15 7:00 p.m.

 Presentation 7:00 8:00 p.m.
- RSVP: By March 10, 2004

Menu choices are Filet of Tenderloin, Chicken Oscar, or Haddock. The cost of the meal is \$18. There will be a cash bar.

Directions: The Al-Gen Dinner Club is on the east side of Rhinelander, $\frac{1}{2}$ mile east of Wal-Mart, just north of Business Hwy 8 on Faust Lake Road. Al-Gen's is less than $\frac{1}{2}$ mile from the new hospital.

For questions or reservations please contact Art Johnston at 715.762.5112 or Stacy Mick at 715.831.7675.



ASCE Issue Update – Practice of Law Definition

The Wisconsin Supreme Court held a hearing on November 18, 2003 to determine the merits of the State Bar's requested Court permission to firm a commission to revise the statutory definition of the "practice of law." Currently, it is unlawful in Wisconsin for a person to engage in the "practice of law" is defined in sec. 757.30 Wis. Stats as any person who: "...[appears for or on behalf of another in a court action]...or who otherwise, in or out of court, for compensation or pecuniary reward gives professional advice not incident to his or her usual or ordinary business, or renders legal services for any other person, or any firm, partnership, association of

In mid 2003, the State Bar requested that a commission be formed to revise the definition as follows:

"...The practice of law is the application of legal principles and judgment with regard to the circumstances or objectives of another entity or person(s) which require the knowledge and skill of a person trained in the law. This includes but is not limited to:

- Giving advice or counsel to another as to their legal rights or responsibilities or the legal rights or responsibilities of others;
- (2) Selection, drafting, or completion of documents or agreements which affect the legal rights of an entity or person(s) and the legal effect of which under the facts and circumstances involved must be carefully determined;...
- (4) Negotiation of legal rights or responsibilities on behalf of another entity or person(s)."

"Permitted activities" would include, among others, participating in labor negotiations, selling legal forms, and completing loan forms by bank employees. The full proposed definition and list of permitted activities is attached. Neither the service provided by the accountant, engineer, surveyor, nor environmental project manager described above, while potentially falling within the definition of the "practice of law," is listed as a "permitted activity".

ASCE's concern is that interpreting a building code, administrative code, or statute relative to technical criteria and issues would have to be performed by an attorney and not by the engineer or surveyor of record. The engineer and surveyor are currently exempted as long as the legal interpretations they make are *"incident to his or her usual or ordinary business."* There is no such exemption under the proposed revision.

The ASCE Wisconsin Section registered objection to the proposed revision in a letter to the Court. The letter also requested that ASCE have input into any proposed revisions if the Court didn't reject the proposal out of hand. This letter was read into the 11/18/03 hearing.

Continued on next page.



Practice of Law Definition (cont'd)

On December 9, 2003, the Court directed that the Bar revise the mission statement of the proposed commission to avoid a predetermined outcome (*i.e.* not include the proposed redefinition in the mission statement). The Court also recommended that the State Bar consult with affected parties and organizations outside the State Bar and identified the numerous participants willing to be involved, with ASCE among those organizations. The Court further required that the State Bar pay costs associated with the proposed commission.

On Friday, February 13, 2004, the State Bar filed with the Court a Supplement to its petition to form a commission regarding the practice of law. The proposed definition has not changed and is still included within the mission statement, so the Court's requirement that there be no predetermined outcome has not been met. ASCE was not consulted in connection with the Bar's recent submittal, nor was any other engineering professional society in the state, so that requirement has not been met. Further, the Bar has not proposed to bear the cost of the commission that only the Bar desires.

The Bar's recent Supplement has not demonstrated a need for the proposed definition change, but has only assumed the need for the change. There may be a legitimate issue that the Bar is trying to address, such as legal advice given by unqualified practitioners to the vulnerable in our society, such as the poor and elderly. If so, that should be reflected in the mission statement of the proposed commission. However, it seems to the writer (admittedly a non-lawyer) that the present definition already makes it illegal for non-lawyers to provide legal services to the poor and elderly. Why not use the existing laws to curtail the undesirable activity?

This issue is of significant concern to the engineering and surveying profession and our ability to provide services in the public interest. It also appears that the Bar has a conflict of interest in that the proposed definition so heavily favors the legal profession at the potential expense of other professions and of the public good. This is even more reason for input from the other professions.

It is not yet time to write legislators, as the Court has not given permission to form the commission, the first step toward a change in law. The commission would study the issue and make recommendations to the legislature for draft legislation. If it gets to the point of draft legislation, then letters will be appropriate. For now, ASCE is again addressing the Court to express its concerns and objections. We hope the Court listens to our well-reasoned arguments and sends the State Bar away unsatisfied.

ASCE will continue to keep you updated on this important issue.

2004 Spring Technical Conference (March 18 Oshkosh)

The Fox River Valley Branch of the Wisconsin Section of the ASCE is pleased to welcome you to the 2004 Spring Technical Conference, High Flying Adventures in Civil Engineering. The Spring Technical Conference Committee and Technical Committees have worked hard to arrange an afternoon of technical sessions offering a variety of topics with something for everyone. We are also very excited and fortunate to have ASCE national president-elect, William P. Henry, attending the STC and speaking at the General Session. Your presence will make the Spring Technical Conference a successful and rewarding event. Program and registration available at *http://sections.asce.org/wisconsin/2004STCProgramAgenda.pdf*



ASCE American Society of Civil Engineers

REVISED! – REVISED! –

Northwest Branch Newsletter

No. 79 April 28, 2004



Revision noted in red, with Editor's apologies

My last message was right. Spring is upon us and we are all busy at work or starting to get outdoors and enjoy this great state of Wisconsin. No matter how busy you find yourself, do take a few minutes to smell the fresh flowers and walk across the fresh grass, regardless of the fact that you will soon have to go to work mowing it.



I'll be brief and pass on a few important notes.

- Unfortunately, our Branch meeting for April 20 was cancelled. However, I was able to join the Wisconsin Section Board meeting at the office of Ayres Associates in Eau Claire that day.
- We are still actively seeking innovative, challenging or award winning projects that could be one of the programs presented at the 2004 ASCE Wisconsin Section Annual Meeting. Please let your board know your recommendation so we can submit your suggestion as a candidate at the planning meeting scheduled to be held on April 27, 2004.
- Pat Bailey from REI has a wonderful program about the new Wausau East High School arranged for our May 19, 2004 meeting in Wausau. Get it on your calendar to come see this wonderful blend of architecture, engineering, and high technology that will be a great educational facility for many years into the future.
- We are still hoping to hold a golf outing in June to celebrate the Northwest Branch's 30th birthday. Dust off your clubs and give it a try. If you don't golf, at least come enjoy the fellowship and refreshments with some of your fellow civil engineers.

'Til next time.

Russell O. Fish

Goodell Scholarship Reminder

Letters went out last week to remind eligible civil engineering colleges that Northwest Branch of ASCE will be selecting a student to receive a \$500 Goodell Scholarship. Don't forget to remind a student you know about this opportunity to apply for assistance to pursue their career. Applications are due to the Northwest Branch President by June 1, 2004. Applications should consist of the following:

- The completed form that is attached to this newsletter,
- A letter of recommendation,
- A separate sheet answering the following questions:
 - Why have you chosen civil engineering as a profession?
 - What contributions do you hope to make to the civil engineering profession?
 - Why did you decide to apply for this scholarship?

NORTHWEST BRANCH OFFICERS

President Russ Fish, SEH, Wausau (715) 675-1131 President-Elect Joe Behlen, Wisconsin DNR, Wisconsin Rapids, (715) 421-7830 Secretary-Treasurer Staci Mick, Ayres Associates, Eau Claire (715) 831-7500 Wisconsin Section Branch Director Todd McDonald, Becher-Hoppe, Wausau, (715) 845-8000 Northwest Branch Directors Pat Bailey; REI, Wausau (715) 675-9784 Art Johnston U.S. Forest Service, Park Falls (715) 360-6629 Newsletter Editor Bill Meyer REI 4080 North 20th Avenue Wausau, Wisconsin 54401 wmeyer@RElengineering.com



ASCE Goodell Scholarship Application Northwest Branch Wisconsin Section American Society of Civil Engineers

The intent of this scholarship is to recognize Mr. Harvey Goodell's unselfish contributions to the civil engineering profession. It is the sincere hope of the Northwest Branch that by awarding this scholarship, the spirit and enthusiasm shown by Mr. Goodell will be perpetuated. The scholarship amount is \$500, awarded July of each year.

Name:

Permanent Address:

Campus Address:

Institution Currently Enrolled:

Institution Attending in Next Fall:

Are you currently a student member of ASCE? If so, describe related activities and any office you've held:

Describe other student activities in which you've participated during the past academic year:

Describe any engineering related employment or experience you've had, either during school or summer:

Eligibility Criteria:

- Applicants must have permanent residence within one of the following counties (which comprise the Northwest Branch limits): Adams, Barron, Buffalo, Chippewa, Clark, Dunn, Eau Claire, Iron, Jackson, Juneau, LaCrosse, Lincoln, Marathon, Monroe, Oneida, Pepin, Pierce, Polk, Portage, Price, Rusk, St. Croix, Taylor, Trempeleau, Vilas, or Wood.
- Applicants must have completed, or will complete in the present semester/quarter, at least one full academic year of study in the engineering curriculum.
- Applicants must be attending, or plan to attend in the following semester/quarter, on eof the following ABET accredited engineering institutions: University of Wisconsin Madison, University of Wisconsin Milwaukee, University of Wisconsin Platteville, University of Minnesota, Michigan Technological University, Marquette University, or Milwaukee School of Engineering
- The scholarship will be awarded to one applicant, selected by the Northwest Branch Scholarship Committee, from all applicants meeting the eligibility criteria. Selection will be based on the applicant's demonstrated interest in the profession as reflected by the application responses and the letter of recommendation.
- Submit applications by June 1, 2004 to Russell O. Fish, President Northwest Branch, SEH Inc., 1500 Merrill Avenue, Wausau, Wisconsin 54401-2681. Use additional sheets if necessary.



REVISIONS NOTED IN RED – The Editor apologizes for his errors in the previous release.

May 19, 2004 ASCE NW Branch Meeting

The program will feature the nearly finished \$44 million Wausau East High School. This new high school is one of the largest facility construction projects in north central Wisconsin. This is a state of the art high school, and involved overcoming numerous site and construction challenges that will be of interest to all civil engineers.

Featured Speakers: Berland Meyer, Deputy Superintendent of the Wausau School District

AIA, CSI, and WSPE have been invited.

- Location: New Wausau East High School 25th Street (just north of STH 52) Wausau, Wisconsin
- Time:
 Tour
 5:30 6:30 p.m.

 Dinner
 6:30 p.m.
- RSVP: By May 12, 2004 to Pat Bailey, 715-675-9784 or pbailey@RElengineering.com

Dinner will be catered by the Mint Café and will consist of a choice of delicious hot sandwiches, side dishes, and (non-alcoholic) drinks. **Dinner cost is \$11.00.**

Directions: The new school is located on the east side of Wausau. From USH 51, take the Bridge Street exit, then east on Bridge Street <u>across the Wis. River</u> to 6th Street (not 6th Avenue, which is on the west side of the River). Then take 6th Street north to East Wausau Avenue (STH 52). Then take Wausau Avenue east to 25th Street, then north on 25th Street for about ¹/₄ mile to the new school construction entrance and turn left. Look for someone to direct you from there (hopefully it won't be raining).



"PRACTICE OF LAW" DEFINITION UPDATE (based on information from ACEC-WI)

On March 31, the State Supreme Court held an open administrative conference on the State Bar's request to appoint a committee to review the practice of law and the unauthorized practice of law. No testimony was accepted. The session was held for the Court to discuss and potentially act on the petition.

It was made apparent at the beginning that at least one judge was not prepared to take action on the petition that day. There was a long discussion regarding the problems the Bar is trying to address by the redefinition. It was suggested that maybe those specific issues should be dealt with instead of taking on such a broad issue. There were not enough votes to accept the Bar's mission statement (citing it was too long, not succinct or focused) and it was suggested that a much more focused mission statement should be prepared for consideration.

Another issue was jurisdiction. The Court has jurisdiction over lawyers, but it ends there. It has no control over non-lawyers and any changes would require statutory changes that would come from the legislature. Enforcement was another issue that seemed to make the Court leery of approaching the subject.

The earliest the Court may again take up the issue is late April but, according to the Chief Justice, this issue is not a top priority and it is unlikely that it will move forward. It is too big for anyone to want to champion it. However, we will continue to monitor any new proposals.

If you haven't renewed your ASCE membership (National and Wisconsin Section), please do so soon. We would hate to see anyone to lose out on the benefits of ASCE membership. These benefits include opportunities for friendship with others in the same professional boat as you are; opportunities to elevate public awareness of our valuable profession; and the opportunity to remain informed via such fine communication media as this Newsletter.



ASCE American Society of Civil Engineers

Northwest Branch Newsletter

No. 80 Nov. 1, 2004

President's Message



Thank you for the honor of letting me serve as your Branch President. Now if the Board and I are to serve you, we need to know what your expectations are for the Branch. Do you

want technical presentations? Social outings? Tours of projects or facilities? Discussion meetings on ASCE policy statements? Community outreach projects? This is your Branch so let us know what your needs are.

We have a proposed calendar of meetings for the coming year. Some meetings do not have programs as of yet. If you have suggestions, now is the time to give us your input so we can work at reaching your expectations.

The upcoming Branch meeting offers a great chance to show others what type of work civil engineers do. It will consist of a tour, a presentation and a dinner. Instead of coming to the meeting by yourself, bring a neighbor, a fellow worker, your spouse, or a student. This is a great chance to show others what we do. It is also a chance for your guest to meet other civil engineers in varying fields of work. Also, if you know of other civil engineers who are not in ASCE, this is a great time to introduce them to our organization and fellow engineers.

Getting together at our Branch tours, presentations, and social events, expands our knowledge base as engineers. It helps to increase our understanding of the breadth of our profession and to pass on technical aspects of our work. This is a type of professional development that we should all take part in.

ASCE supports professional development to the point of supporting it as a condition for maintaining a licensed Professional Engineer status. This is explained in ASCE Policy Statement 425. So far the State of Wisconsin has not required professional development time for engineers. Interestingly water supply operators, wastewater treatment plant operators, land fill operators, to name a few, all have professional development time requirements in order to be licensed in Wisconsin, yet the engineers who design these facilities do not. Or at least not yet.

ASCE has a Fundamental Canon in its Code of Ethics that states engineers shall continue their professional development throughout their careers, and shall provide opportunities for the professional development of those engineers under their supervision. Branch meetings are one type of professional development we have available to us that we can use as a type of professional development. Why not come to a meeting to see what is being offered?

I look forward to hearing from every one of you. You can call 715 421-7835 or e-mail **joseph.behlen@dnr.state.wi.us** to give your ideas and thoughts on what you would like.

Joe Behlen

| MEETING, TOUR, AND PRESENTATION!!
ONGOING CONSTRUCTION AND GENERAL OPERATIONS OF CENTRAL
WISCONSIN AIRPORT MOSINEE, WI | | | | | | | |
|---|---|--|--|--|--|--|--|
| Date: | Thursday, November 11, 2004 | | | | | | |
| Times: | Tour at 4:00 p.m. Slide Show at 5:00 p.m. Dinner at 6:00 p.m. | | | | | | |
| Dinner: | Runway Restaurant and Lounge
(2 nd Floor of the airport terminal).
Order off the menu. | | | | | | |
| Presented By: | James Hansford, Airport Manager
and Becher Hoppe Associates | | | | | | |
| Directions: | Just east of I-39 (USH 51) on WI 153 at
Mosinee, WI | | | | | | |
| Meet in the restaurant parking lot for the tour (just west of the terminal building) or at the restaurant for the other activities. | | | | | | | |
| RSVP: November 8 th to Pat Bailey at
pbailey@reiengineering.com or (715) 675-9784. | | | | | | | |
| Please indicate which activities you will be attending so we can make accommodations for the tour. | | | | | | | |

Attention Younger Members

ASCE's Committee on Younger Members (CYM) (age 35 and less) publishes a newsletter three times per year in an effort to keep Younger Members apprised of successful events, upcoming activities, award deadlines and contact information. Student Members are also included on the distribution list as CYM's way of encouraging their involvement in Younger Member activities, both now and after graduation. One of the primary functions of CYM is to ease the transition of Student Members into the mainstream of ASCE and the civil engineering profession. ASCE's CYM website is at: http://www.asce.org/inside/youngermem.cfm.

The Wisconsin Section has an active Younger Members Group (YMG), currently composed of SE Wisconsin younger members. There is interest in expanding this Group. Contact ASCE Wisconsin Section Board YMG representative Elizabeth Lorentz at **elorentz@brwncald.com**.

Younger members, you aren't the future of ASCE, you are a vital part of its present.

Continuing Education for Engineers

Currently, legislation is being drafted that would enable the Department of Regulation and Licensing's Professional Engineer Board to prepare rules related to continuing education requirements for Professional Engineers. Passage of the legislation is probably a couple of years in the future. The legislation would likely not say whether or when such rules would ever be written. There are many issues being researched and reviewed by the Board – the issue involves many more complexities than appear on the surface. We will keep you advised – meanwhile, remember that maintaining current knowledge is our responsibility as a professional, now, regardless of what is legislated.

NORTHWEST BRANCH OFFICERS

President Joe Behlen; WDNR, Wisconsin Rapids; (715) 421-7835 President-Elect Any Volunteers?? Secretary-Treasurer Staci Mick; Ayres Associates, Eau Claire (715) 831-7500 Wisconsin Section Branch Representative Russ Fish; SHE, Wausau, (715) 675-1131 Northwest Branch Directors Pat Bailey; REI, Wausau (715) 675-9784 Art Johnston; U.S. Forest Service, Park Falls (715) 360-6629 Newsletter Editor Bill Meyer REI 4080 North 20th Avenue Wausau, Wisconsin 54401 wmeyer@RElengineering.com Engineers Without Borders - USA (EWB-USA)

EWB-USA is a relatively new organization that partners with disadvantaged communities to improve their quality of life through implementation of environmentally and economically sustainable projects, engineering while developing internationally responsible engineering students. The American Society of Civil Engineers and EWB-USA signed a memorandum of understanding recognizing that a partnership would assist both organizations in accomplishing their goals. EWB-USA's vision is as a project coordination, funding, supervision and documentation organization that links university engineering schools with project opportunities, primarily in the developing world.

The Wisconsin Professional Partners (WPP) Chapter of EWB-USA is in the process of being formed - and they need your help! The Wisconsin Professional Partners Chapter will assist university student chapters in Wisconsin and surrounding states. The primary assistance will be through finding mentors for the student's projects. Mentors will work with the students in scoping out projects, reviewing the technical designs and they may also participate in site assessment or construction trips. All engineering disciplines are welcome to join and are needed. Non-engineering members are also welcome!

Members of the WPP Chapter have already assisted students at Marquette University and Michigan Technological University with several projects. The chapter is also starting to work with the University of Wisconsin-Madison on potential projects. The Marquette University program in Guatemala includes student design teams for a river crossing, a wastewater treatment system for a small community and a new school. Marquette University is also investigating a community center project in El Salvador. The Michigan Tech projects include wastewater treatment systems for schools, community flood control projects, site/drainage design for schools and drinking water testing and treatment.

The next chapter meeting of the Wisconsin Professional Partners will be 6 p.m. Tuesday, November 9, 2004 at R.A. Smith & Associates, 16745 W. Bluemound Road, Brookfield, Wis.

For more information, check out the EWB-USA website at http://www.ewb-usa.org/, or contact Mike Paddock at: mpaddock@ch2m.com.



ASCE American Society of Civil Engineers

Northwest Branch Newsletter

No. 82 Jan. 21, 2005



President's Message

Thank you to all of you who have called and sent e-mails. I appreciate the time you took to contact me in regards to your thoughts on what our Branch should be doing.



Next Meeting – January 27, 2005

As the need for capacity grows on our roadways, transportation engineers are exploring alternative ways to control traffic, the Modern Roundabout being one of them. On Thursday, January 27th, a short presentation on Modern Roundabouts will be given at Sweetwater's Restaurant, 1104 W Clairemont Ave., Eau Claire, WI. Social at 5:30 p.m., meal and presentation to follow.

The presentation will address the advantages and disadvantages of Modern Roundabouts in comparison to stop and signal controlled intersections, design standards of Modern Roundabouts, and educational tools available for public information on Modern Roundabout.

Staci Mick, our Branch Secretary and Treasurer has arranged for another great program for January 27 in Eau Claire. More information on the program is enclosed. I hope you can get out, meet some of your fellow members, and enjoy a night out. *Editor's note – I apologize for the late arrival of this newsletter. I hope that will not be the cause of your missing a great opportunity.*

Starting on February 20 of this year is Engineers Week. This is a great time to let people know what this profession offers to the individual thinking about becoming an engineer and what the profession provides to society. In order to help you do that I have found a web site that has a number of suggestions on things that individual engineers can do and engineering groups can do to raise the awareness of engineers in our society. It is at http://www.eweek.org/. I would like you to search the website and think about a few of the things listed that you think you would be willing to do for engineers week. Most are very simple and don't require much effort. The most effort required is a willingness to do it.

In order to help you with your "willingness" I will be sending out e-mail to all those that have an e-mail address listed and will be pairing you up with a fellow member in your area. You can then work

together on an item you find on the website or one of your own that will raise the awareness of the role that engineers play in our society. As I wrote last month, we have an obligation to inform the representatives of our civil society on what is needed to build and maintain our society. We also have an obligation to inform our fellow citizens of why they need to support and encourage people to be the engineers of our society.

Again, if you have suggestions for our Branch, please feel free to contact me at (715) 421-7835 or joseph.behlen@dnr.state.wi.us

Joe Behlen



January 21, 2005

The state budget is moving on and you've probably heard some of the controversy over the DOT contracting out or using in-house engineers. No matter what your thoughts, please let your representatives know your ideas and thoughts on how to help solve the many fiscal challenges that face our beautiful state. Our representatives are often not well educated in finance, management, or any technical field. They are mostly regular people who need input from citizens on how to make government work.

Career Exploration Program for 8-12 Grade Students

Students from west-central Wisconsin schools can explore careers in engineering and architecture February 21 and 22 at Ayres Associates, 3433 Oakwood Hills Parkway, Eau Claire. The Career Exploration Program celebrates National Engineers Week with hands-on activities and the chance to talk to engineers, architects, and technicians about what makes their careers fun and rewarding. Eighth-graders, high school students, their parents, and teachers are invited.

The program will be from 6:30 to 9 p.m. on both days. Registration begins at 6 p.m. Visitors will tour eight stations – each with a different career focus – throughout our offices. The program also offers opportunities to ask questions and to compete in bridge and boat building contests.

Those who are interested in this year's event are asked to sign up by Monday, February 14, at (715) 831-7770 or www.AyresAssociates.com.

NORTHWEST BRANCH OFFICERS

President Joe Behlen; WDNR, Wisconsin Rapids; (715) 421-7835 President-Elect Any Volunteers?? Secretary-Treasurer Staci Mick; Ayres Associates, Eau Claire (715) 831-7500 Wisconsin Section Branch Representative Russ Fish; SEH, Wausau, (715) 675-1131 Northwest Branch Directors Pat Bailey; REI, Wausau (715) 675-9784 Art Johnston; U.S. Forest Service, Park Falls (715) 360-6629 Ken Allington, Park Falls Newsletter Editor Bill Meyer REI 4080 North 20th Avenue Wausau, Wisconsin 54401 wmeyer@RElengineering.com

December 14, 2004 Northwest Brach Board Meeting Summary

Old Business

We are working on resolutions to eliminate branch dues from the by-laws (not enforced) and change the time of the year that Branch elections occur. There will be more on this once it is finalized.

The upcoming meeting schedule was discussed and board members were assigned to be the lead on them. The January meeting will be in Eau Claire and the February meeting is tentatively in the Marshfield area.

Engineers Week was discussed. We are going to do something, and are still looking for specific suggestions. This will be decided at the January meeting. All branch members are encouraged to promote the Profession during this week in February.

Ken Allington was appointed as a Director.

New Business

The Zone III workshop will be held February 25-27 in St. Louis. Staci Mick will be attending and then reporting what was learned back to the branch.

It was suggested that the Cass Street Bridge in LaCrosse be put up for an Engineering Achievement Award. The DOT will be contacted to see if they are interested in putting together the nomination package.

New Younger members Newsletter Available

Most of you should be able to access the Younger Member Newsletter by using Adobe Acrobat Reader* with the click of your mouse at http://www.asce.org/pdf/Issue52.pdf

However, if you should experience any problems, please feel free to contact Nancy Berson at nberson@asce.org or at 1-800-548-2723, ext 6010.



SCE American Society of Civil Engineers

Northwest Branch Newsletter

No. 82 March 4, 2005

President's Message

There is much to write about this month, but first I would like to thank Leah Ness for the great presentation she gave on "roundabouts" on January 27 in Eau Claire. It was very intriguing to think about controlling traffic speed by the angle of approach to the circle. Thank you Leah.

Another "Thank you" goes to Dean Steines for giving us a presentation on saving the dam at Necedah on February 17th. The dam was in imminent

danger of collapsing due to a "piping" failure. Thank you Dean for explaining the process of going about saving this structure before it failed.

I have heard from many of you on what you planned to do for Engineers Week. Many planned to speak at schools, some planned to talk with applicants entering the military, some put up displays, and some wrote articles for the paper. I look forward to hearing how it went for the week of celebration engineers.

I recently had the opportunity to sit in on a graduate class on public administration called Politics, Policy, and Public Administration at University of Wisconsin in Oshkosh. You may ask what this has to do with the engineering profession? After all isn't the public administration and its bureaucracy the problem with our society? Isn't the bureaucracy the obstacle we have to contend with as civil engineers in trying to complete our projects with their endless number of forms and rules and regulations?

Contrary to the perceptions of many, it has been found that our bureaucracy is efficient, flexible in it's application of rules, and has a high rating for meeting "customer" expectations. The results of thousands of satisfaction surveys taken by people who have encountered various bureaucracies have statistically proven this. (For more information on how this could possibly be true read, "A Case for Bureaucracy: A Public Administration Polemic" by Charles Goodsell.)

So how do these findings on the efficiency of bureaucracy, which seems to run counter to our perceptions, affect civil engineers? We as civil engineers, for the most part, either work directly for a given bureaucracy, contract with a bureaucracy for work, or have work because it is a requirement of a bureaucracy. We, in essence, can be considered a part of the bureaucracy or an extension of the bureaucracy in that we help to carry out the mission of the bureaucracy. For example, the Clean Water Act is implemented through the EPA and what are called "delegated states" to improve or maintain our water resources. In order to accomplish the mission of the bureaucracy, industries and municipalities are required to treat their waste-water. To get the most cost effective, reliable system to treat wastewater, civil engineers are hired to plan, design, and over see the construction of wastewater treatment plants.

How efficiently the objective of the bureaucracy is achieved, in this case clean water, rests in a large part on how well we perform as civil engineers in planning, designing and overseeing the construc-tion of cost-effective treatment plants. Failure of a treatment plant to perform as needed or as planned is seen as a "bungling" of the bureaucracy and results in poor publicity for our profession. Therefore, the efficiency of a given bureaucracy can, in part, be due to the quality of our work as engineers in making it such. (continued next page)







(President's Message continued from previous page)

As stated earlier, our bureaucracies have a high rating for customer satisfaction. They have high ratings, in part, because of dedicated civil engineers who do quality work in trying to help achieve the bureaucracies' missions. That does not mean bureaucracies are perfect and not in need of improvement. Certain bureaucracies need more improvement than others do and many of you, I'm sure, have suggestions on how to improve certain bureaucracies. Keep in mind, many bureaucracies have to follow policies that have been handed to them by our elected officials and may be given little flexibility.

Improving bureaucracies can be done in two ways. First, indirectly, by making sure our elected officials who set policy actually set policies that work at improving our society and are fair and just to the citizens. Our current state budget process is a good example of why we as civil engineers need to contact elected officials to guide them in their deliberations. If our bureaucracies are under-funded and the infrastructure they oversee is ignored, then the foundation of our society will suffer. Poor roads, lack of clean usable water, degraded sanitary systems, and the like, cannot support a healthy economy or a healthy citizenry.

Second, many agencies and departments form task forces and technical advisory committees to help create ways to implement policy created by our elected officials. Serving as a member of these task forces and committees can help set the procedures and guidance that is needed to carry out the policies. These are the procedures and the guidance that directly impact our work. Many bureaucracies, agencies, departments, and so on are looking for qualified people to help them create these procedures and guidance documents. As civil engineers, we have the problem solving skills that are needed by these task forces and committees to create sound and reasonable produces.

As civil engineers, then, we need to be involved in our democracy and our bureaucracies. What happens in both directly affects our work and affects the public's perception of our profession.

Again, if you have suggestions for our Branch, please feel free to contact me at (715) 421-7835 or joseph.behlen@dnr.state.wi.us

As always, the President's message represents the views of the writer and not ASCE, the Wisconsin Section, or the NW Branch.

Joe Behlen

April 21 Meeting Advance Notice

Program:McCleary Bridge in WausauSpeakers:Glenn Speich and a representative of design
consultant Graef Anholt SchloemerLocation:Hereford and Hops, 2305 Sherman Street, WausauSocial Hour:5:30 p.m.6:30 p.m. Come prepared to grill your own!Program:7:30 p.m.

NORTHWEST BRANCH OFFICERS

President Joe Behlen; WDNR, Wisconsin Rapids; (715) 421-7835 President-Elect Any Volunteers?? Secretary-Treasurer Staci Mick; Ayres Associates, Eau Claire (715) 831-7500 Wisconsin Section Branch Representative Russ Fish; SEH, Wausau, (715) 675-1131 Northwest Branch Directors Pat Bailey; REI, Wausau (715) 675-9784 Art Johnston; U.S. Forest Service, Park Falls (715) 360-6629 Ken Allington, Park Falls Newsletter Editor Bill Meyer REI 4080 North 20th Avenue Wausau, Wisconsin 54401 wmeyer@RElengineering.com

Proposed Northwest Branch By-Law Changes

The Branch Board of Directors has been hard at work updating the Branch by-laws to reflect current practice and to more closely mirror practices of the other branches. For example, the current by-laws, which are actually the original by-laws created 30 years ago, require that Branch dues be collected. We haven't done so for years! The proposed by-law simply says that there will be no Branch dues. The proposed changes will be reviewed by the Section Board at the March 10th meeting and then presented to the Branch membership for approval. Stay tuned.



ASCE American Society of Civil Engineers

Northwest Branch Newsletter

No. 83 April 14, 2005



President's Message

Thank you to those that called and e-mailed about the last newsletter. I appreciate your comments and enjoy hearing your perspectives. It broadens my perspective and increases my appreciation of other engineers and the profession of engineering. Thank you.

This newsletter is a mishmash of all sorts of things on happenings in our profession. First off, we have two great presentations coming up in our ASCE branch. The first is in Wausau on April 21 and the second is in Phillips on May 20th. The Wausau I 39 corridor and related highway feeders is a major project and the presentation in Wausau will show a portion of this project and the challenges that face engineers working in this narrow water rich corridor.



The second presentation planned for Phillips on May 20th will include a tour at 3:00 PM. We will be at a manufacturing facility, Marquip, which produces paper utilization equipment. This should be a very interesting tour in the middle of the north woods. This will be a good time to take off on a Friday afternoon to see some engineering marvels and perhaps enjoy the rest of the weekend on a local lake or stream.

The May presentation will be the last ASCE presentation until next fall. Please plan to attend the April and May presentations before gas prices increase even more!

I received an email from a student who was surveying members of ASCE on engineering practice. Perhaps you received it too. In case you didn't here are the questions he asked.

1. It has been said the face of the engineer is changing by becoming less technical and more of a managerial occupation. How should the engineer's education change with respect to technical knowledge?

Is that technical knowledge needed by an engineer today?

2. If not previously addressed, what are some of the weaknesses of entry level engineers?

3. The following question has two separate sub-topics. The base question may also be addressed. What challenges do engineers face in industry today?

- a. What challenges do engineers face with respect to ethics and a more hostile industry?
- b. What challenges do engineers face with respect to sustainable engineering? What is your opinion on the importance of shifting to a sustainable society?

4. How important is obtaining a Professional Engineering license? Is the PE license too easy to obtain? Should a Masters degree be mandatory to obtain a PE?

- 5. Where do you see the future of ASCE and how has it changed in the last twenty years? Is ASCE a valuable resource?
- 6. What opportunities are available for civil engineers this decade compared to the last?
- 7. Are there any experiences you would like to share that may help future engineers?

Some thought provoking questions and a few controversial subjects. It is good to think about these things and to discuss them with fellow engineers. It broadens our perspective on our profession and on our fellow engineers. A good place to discuss these is at one of the branch meetings during the social hour or over dinner. Another good reason to attend the up coming meetings. *(continued next page)*



Switching gears here, ASCE has released its "Report Card" on the nations infrastructure, as I'm sure you know from reading our Section Newsletter and National Newsletter. We in Wisconsin also had the opportunity to listen to Lawrence H. Roth, Deputy Executive Director of ASCE on Wisconsin Public Radio on March 15. I hope you had the chance to listen in on the dialogue that took place. Getting our concerns as professionals out in front of the public is just one of things that ASCE does for us and Mr. Roth did a good job of it on the radio.

And my final rambling and most important item. We are in the process of finalizing amendments to our by-laws. The amendments are focused on two things, dropping some language that had required branch dues, which hadn't been collected in years; and a change in when new officers are elected. Our proposed by-laws will require that we send a ballot to all members with the names of candidates for each office by April 15. By the end of May the ballots are to be counted and the winners declared with new officers taking office at the time of the election, the president and president elect taking office at the close of the annual meeting in fall. The proposed by-laws will not be able to be implement until next year since we do not have names for the ballots at this time. This is where you come in. We need you to be a candidate for an office, or we need you to suggest some one else to be a candidate for office. Suggest a co-worker, a new employee, or perhaps one of our veteran retired engineers who now has time to give back to the profession that provided them with a livelihood. Send the names and a way to contact them to me by e-mail or snail mail, joseph.behlen@dnr.state.wi.us or 473 Griffith Avenue, Wisconsin Rapids, WI 54494.

I have had a great time trying to serve you as president. I was not sure this was something I could take on with my other responsibilities of work, raising a family, church and civic commitments, and running a small farm. The other people on the board were and are very supportive so it has made the task much easier than I had expected. This has been a great opportunity to learn about other civil engineering fields of work, meet with engineers in both the private and public sector, and to see and discuss some great engineering projects in our own backyard. I hope you will consider taking advantage of the opportunity that being an office in our organization offers.

Again, if you have suggestions for our Branch, please feel free to contact me at (715) 421-7835 or joseph.behlen@dnr.state.wi.us

Goodell Scholarship Reminder ASCE Wisconsin Section - Younger Members Group April 2005 Newsletter Letters went out last week to remind eligible civil In The Current Issue: will be selecting a student to receive a \$500 Goodell * Current Events * Future Events Scholarship. Don't forget to remind a student you * Summary of Events * Past Events * Awards * Job Postings pursue their career. Applications are due to the Northwest Branch President by June 1, 2005. Read it at http://younger.asce.org/wisconsin/ Applications should consist of the following: Success to everyone taking the PE and FE exams this The completed form that is attached to this week! newsletter. A letter of recommendation, NORTHWEST BRANCH OFFICERS A separate sheet answering the following . questions: President Joe Behlen; WDNR, Wisconsin Rapids; (715) 421-7835 Why have you chosen civil engineering as a President-Elect Any Volunteers?? Secretary-Treasurer Staci Mick; Ayres Associates, Eau Claire profession? (715) 831-7500 What contributions do you hope to make to the Wisconsin Section Branch Representative Russ Fish; SEH, civil engineering profession? Wausau, (715) 675-1131 Northwest Branch Directors Pat Bailey; REI, Wausau (715) 675-9784 Art Johnston; U.S. Forest Service, Park Falls (715) 360-6629 Ken Allington, Park Falls Newsletter Editor Bill Meyer REI 4080 North 20th Avenue Wausau, Wisconsin 54401 wmeyer@RElengineering.com

Joe Behlen

As always, the President's message represents the views of the writer and not ASCE, the Wisconsin Section, or the NW Branch.

engineering colleges that Northwest Branch of ASCE know about this opportunity to apply for assistance to

Why did you decide to apply for this scholarship?

ASCE Goodell Scholarship Application

Northwest Branch Wisconsin Section American Society of Civil Engineers

The intent of this scholarship is to recognize Mr. Harvey Goodell's unselfish contributions to the civil engineering profession. It is the sincere hope of the Northwest Branch that by awarding this scholarship, the spirit and enthusiasm shown by Mr. Goodell will be perpetuated. The scholarship amount is \$500, awarded July of each year.

Name:

Permanent Address:

Campus Address:

Institution Currently Enrolled:

Institution Attending in Next Fall:

Are you currently a student member of ASCE? If so, describe related activities and any office you've held:

Describe other student activities in which you've participated during the past academic year:

Describe any engineering related employment or experience you've had, either during school or summer:

Eligibility Criteria:

- Applicants must have permanent residence within one of the following counties (which comprise the Northwest Branch limits): Adams, Barron, Buffalo, Chippewa, Clark, Dunn, Eau Claire, Iron, Jackson, Juneau, LaCrosse, Lincoln, Marathon, Monroe, Oneida, Pepin, Pierce, Polk, Portage, Price, Rusk, St. Croix, Taylor, Trempeleau, Vilas, or Wood.
- Applicants must have completed, or will complete in the present semester/quarter, at least one full academic year of study in the engineering curriculum.
- Applicants must be attending, or plan to attend in the following semester/quarter, on eof the following ABET accredited engineering institutions: University of Wisconsin Madison, University of Wisconsin Milwaukee, University of Wisconsin Platteville, University of Minnesota, Michigan Technological University, Marquette University, or Milwaukee School of Engineering
- The scholarship will be awarded to one applicant, selected by the Northwest Branch Scholarship Committee, from all applicants meeting the eligibility criteria. Selection will be based on the applicant's demonstrated interest in the profession as reflected by the application responses and the letter of recommendation.
- Submit applications by June 1, 2005 to Joseph Behlen, President Northwest Branch, Wisconsin Department of Natural Resources, 473 Griffith Avenue, Wisconsin Rapids, WI 54494. Use additional sheets if necessary.



ASCE American Society of Civil Engineers

Northwest Branch Newsletter

No. 84 October 6, 2005



President's Message

In my previous message, I asked you to send the names of people you think would be good officers for our branch. We have a full slate of candidates on the enclosed ballots, so thank you for sending in those names!

The other members of the board make being on the board a lot fun. To give you an idea of what we've tentatively planned, we have included an outline of a proposed calendar of events elsewhere in this newsletter. The schedule starts in fall and finishes in the summer.

The board meetings this year have been mostly by conference call and they last about an hour. The six branch meetings typically take an evening. Time to prepare for meetings and make contacts may take an hour per month. This is not a big commitment of time but the rewards are great. Please attend the meetings this year and consider being on the board next year. It's a good way to stimulate your own professional growth and invest in the future success of our profession.

On the calendar of events, you will notice we have set aside dates for planning the specifics. We usually have a focus, which the new Board will develop. In 2004, our Branch's "focus" was the 30th anniversary celebration of our Branch. We held a golf outing and dinner for all the past presidents and members. In early 2005 we focused on "Engineers Week."

As reported last time, the Board has been working on updating the by-laws. The result of work and coordination with the Section Board is attached and ready for your approval. The ballot includes a yes-no option regarding their approval. The proposed amendments are focused on two things, dropping some language that had required branch dues, which hadn't been collected in years; and a change in when new officers are elected. Our proposed by-laws will require that we send a ballot to all members with the names of candidates for each office by April 15. By the end of May the ballots are to be counted and the winners declared with new officers taking office at the time of the election, the president and president elect taking office at the close of the annual meeting in fall. The proposed election by-law changes will be implemented in 2006.

It has been a pleasure serving you as president and I look forward to being the liaison between Section and Branch. This has been a great opportunity to learn about other civil engineering fields of work, meet with engineers in both the private and public sector, and to see and discuss some great engineering projects in our own backyard. I hope you each will someday take advantage of the opportunity that holding an office in our organization offers.

Again, if you have suggestions for our Branch, please feel free to contact me at (715) 421-7835 or joseph.behlen@dnr.state.wi.us Stay Civil!

Joe Behlen

As always, the President's message represents the views of the writer and not ASCE, the Wisconsin Section, or the NW Branch. The Editor apologizes for the black-and-white printing.





| ASCE Northwest Branch Proposed 2005-2006 Calendar of Events: | | | | | | |
|--|---|--|--|--|--|--|
| October | Branch Meeting Welcome to New Members / New Officers
Board Meeting- Meeting agenda and implementing focus of year.
Nominate person to attend ASCE National Conference. | | | | | |
| November | Branch Meeting- <i>Member Longevity Appreciation</i>
Board Meeting – <i>Meeting agendas. Select person to attend ASCE National Conference</i> | | | | | |
| December | Board Meeting Plan activities for focus of the year. | | | | | |
| January | Branch Meeting - <i>Presentation</i>
Board Meeting <i>Check Branch's Strategic Plan and make adjustments.</i> | | | | | |
| February | Branch Meeting - <i>Presentation</i>
Board Meeting – <i>Check progress on focus of the year.</i> | | | | | |
| March | Section Spring Technical Meeting
Board Meeting – <i>Report from ASCE National Conference Workshop</i> | | | | | |
| April | Branch Meeting – <i>Presentation- Possible Panel Discussion</i>
Board Meeting with Section Board - <i>Nomination of Officers for Branch and ballots</i>
<i>prepared</i> . | | | | | |
| Мау | Branch Meeting – <i>Presentation - Tour</i>
Board Meeting- <i>Notification of those elected to office.</i> | | | | | |
| July | Board Meeting Scholarship Selection. Meet with new officers to go over roles and responsibilities. Have budget and Annual Report prepared to send to Section. Select people to set up branch member meetings/presentations. | | | | | |

The **Wisconsin Section Annual Meeting** in Green Bay last week was a success by all measures. Attendance was good, the general sessions were good, and the technical breakout sessions were good. Thank you to the planning committee and the Fox Valley

Branch for hosting!

NORTHWEST BRANCH OFFICERS

President Joe Behlen; WDNR, Wisconsin Rapids; (715) 421-7835 President-Elect vacant Secretary-Treasurer Staci Mick; Ayres Associates, Eau Claire (715) 831-7500 Wisconsin Section Branch Representative Russ Fish; SEH, Wausau, (715) 675-1131 Northwest Branch Directors Pat Bailey; REI, Wausau (715) 675-9784 Art Johnston; U.S. Forest Service, Park Falls (715) 360-6629 Ken Allington, Park Falls Newsletter Editor Bill Meyer REI 4080 North 20th Avenue Wausau, Wisconsin 54401 wmeyer@RElengineering.com

Goodell Scholarship Update

Well, it seems that engineering students are a lot better of than when we who have already graduated were in our student days. We had no applications for the Goodell Scholarship this year! Sure, \$500 isn't enough to retire on but it is certainly worth trying for by completing a simple application. And it's not necessary to be a budding Karl Terzaghi or T.Y. Lin to be awarded the scholarship, either. What happens to the unawarded money? It is saved for next year, when the Board can decide to give either two scholarships, one larger one, or just have a really nice party, courtesy of those who didn't bother applying.



Ballot for Officers ASCE Wisconsin Section – Northwest Branch October 2005

Please return your ballot to:

Staci Mick, ASCE Branch Secretary, Ayres Associates, 3433 Oakwood Hills Parkway, P.O. Box 1590, Eau Claire, Wisconsin 54702-1590 or FAX it to Staci's attention at (715) 831-7500. Thank you!

| President | | | | |
|--|--|-------------|--|--|
| John Bainter, Jr. | Project Engineer at EMCS, Inc.'s Wausau office | | | |
| Write-in | | | | |
| President-elect | | | | |
| Staci Mick | Transportation Engineer at Ayres Associates' Eau Cla | aire office | | |
| Write-in | | | | |
| Secretary/Treasurer | | | | |
| Art Johnston | Civil Engineer at the U.S. Forest Service, Park Falls of | office | | |
| Write-in | | | | |
| Directors (vote for three) | | | | |
| Ken Allington | Civil Engineer, Park Falls, Wisconsin | | | |
| Sam Jacoby | Civil engineer for REI Engineering, Inc. in Wausau | | | |
| Write-in (Go for it!) | | | | |
| Write-in (You go for it too!) | | | | |
| I approve of the Proposed By-law Chang | es as attached: | NO | | |



Existing Article III:

Article III Dues and Finances

Section 1. The Branch activities shall be financed by Branch annual dues and an annual allocation of monies from the Section based on a budget proposed by the Branch and approved by the Section.

Section 2. There shall be no entrance fee.

Section 3. The dues of each member shall be not less than \$2.00 nor more than \$3.00 per year.

Proposed New Article III:

Article III Dues and Finances

Section 1. Branch activities will be financed by an annual allocation of monies from the Wisconsin Section based on a budget proposed by the Branch and approved by the Section.

Section 2. There shall be no entrance fee.

Section 3. There shall be no branch dues.

Existing Article V:

Article V Nomination and Election of Officers

Section 1. The President shall appoint, subject to confirmation of the Board of Directors, a Nominating Committee of not less than three (3) subscribing members.

Section 2. The Nominating Committee shall choose one or more candidates for election to each office, except the office of president, and for the directors and obtain the consent of each nominee to serve if elected.

Section 3. The Secretary shall send a letter ballot, containing the list of official nominees and a space for a write-in vote for another candidate for each office, to each subscribing member of the Branch at least 20 days previous to the Annual Meeting.

Section 4. Ballots returned to the Secretary up to the time of counting shall be opened and counted at the Annual Meeting by three tellers appointed by the President. For each office the candidate receiving the highest number of votes cast shall be declared elected.



Article V Nomination and Election of Officers

Section 1. By November 1st of each year, the President shall appoint, subject to confirmation of the Board of Directors, a nominating committee of not less than three (3) subscribing members.

Section 2. By January 1st of each year, the nominating committee shall choose one or more candidates for election to each office, except the office of President, and for the directors, and obtain the consent of each nominee to serve if elected.

Section 3. The Secretary shall send, or cause to be sent, a letter ballot containing the list of official nominees and a space for a write-in vote for another candidate for each office, to each subscribing member of the Branch on or before the 15th day of April of each year.

Section 4. Ballots returned to the Secretary by the last day of May of each year shall be opened and counted by three tellers appointed by the President. For each office the candidate receiving the highest number of votes cast shall be declared elected.

Section 5. Upon dissolution of the Branch, the assets remaining after the payment of the debts of the Branch shall be distributed to such corporation, community chest, fund, or foundation, organized and operated exclusively for religious, charitable, scientific, testing for public safety, literary or educational purposes, or for the prevention of cruelty to children or animals, which would then qualify under the provisions of Section 501(c)(3) of the Internal Revenue Code, as they now exist or as they may hereafter be amended, as the Board of Directors shall have designated and in the absence of such designation they shall be conveyed to the American Society of Civil Engineers.



Northwest Branch Newsletter No. 85 January 10, 2006

President's Message



Season's greetings everyone. I would like to thank you for allowing me the opportunity to serve as your Branch President. The Board and I hope to meet your needs by continuing to provide quality presentations and social outings.

In case you don't know me, I am a Project Engineer with EMCS, Inc in Wausau and my main focus is on transportation projects. I have been attending the branch meetings for a couple of years now and find them to be very interesting and informative. The presentations display the many facets of civil engineering. The social outings are great way to discuss current issues and meet new people. I believe that being involved in ASCE is a great way to improve as a professional engineer and also a great way to help your profession.

The Board has come up with a proposed calendar for upcoming meetings, which

include a meeting on January 17, in Eau Claire and a meeting in February in the Stevens Point area. The upcoming Branch meeting in January at the Leinenkugel's Brewery in Chippewa Falls (for a tour, of course) offers a great opportunity to meet with other engineers in different professions and maybe even make some new friends. If you have any other suggestions, please let either myself or one of the other officers know so that we can better serve your needs and expectations.

I look forward to meeting more of you at upcoming events. If you have any concerns, please call me at (715) 845-1005 or e-mail <u>jbainter@emcsinc.com</u>.

John Baínter

As always, the President's message represents the views of the writer and not ASCE, the Wisconsin Section, or the NW Branch. The Editor apologizes for the black-and-white printing.

Editor's Apology

The Newsletter editor extends his apologies to each of you for the tardiness of this Newsletter edition. He can assure you that he has his "miscellaneous materials" together and you will resume seeing Newsletters in a more timely fashion.

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See the next page for the January meeting info. The February meeting will be in the Central Wisconsin area. Plan "A" is to have a presentation on the new building at the Mead Wildlife Area. The new building incorporates numerous sustainable and green construction features that should be considered for other projects as well.



| ASCE Northwest Branch Proposed 2006 Calendar of Events: | | | |
|---|---|--|--|
| January | Branch Meeting – Presentation – See Below
Board Meeting Check Branch's Strategic Plan and make adjustments. | | |
| February | Branch Meeting – <i>Presentation in Central Wisconsin area</i>
Board Meeting – <i>Check progress on focus of the year.</i> | | |
| March | Section Spring Technical Meeting
Board Meeting – <i>Report from ASCE National Conference Workshop</i> | | |
| April | Branch Meeting – <i>Presentation- Possible Panel Discussion</i>
Board Meeting with Section Board - <i>Nomination of Officers for Branch and ballots prepared.</i> | | |
| Мау | Branch Meeting – <i>Presentation - Tour</i>
Board Meeting- <i>Notification of those elected to office.</i> | | |
| July | Board Meeting Scholarship Selection. Meet with new officers to go over roles and responsibilities. Have budget and Annual Report prepared to send to Section. Select people to set up branch member meetings/presentations. | | |

JANUARY MEETING – Joint with WSPE

WHAT: TOUR OF LEINIE'S BREWERY WHERE: Leinenkugels Brewery located at 1 Jefferson Avenue in Chippewa Falls DATE: January 17th TIME: Tour starts at 4:00 p.m., PLEASE BE THERE BY 3:45 p.m.

Please RSVP to Brad Volker by e-mail at bvolker@cooperengineering.net.

Supper will follow the meeting at Bridgewater Restaurant (formerly Arizona's) located at 1009 W. Park Ave in Chippewa Falls.

NORTHWEST BRANCH OFFICERS

President John Bainter; EMCS Inc, Wausau; (715) 845-1081 President-Elect Staci Mick; Ayres Associates, Eau Claire (715) 834-3161

Secretary-Treasurer Art Johnston; U.S. Forest Service, Park Falls (715) 360-6629 Wisconsin Section Branch Representative Joe Behlen; WDNR, Wisconsin Rapids; (715) 421-7835 Northwest Branch Directors Sam Jacoby; REI Engineering, Inc, Wausau (715) 675-9784 Ken Allington, Park Falls Newsletter Editor Bill Meyer REI Engineering, Inc. 4080 North 20th Avenue; Wausau, Wisconsin 54401; wmeyer@RElengineering.com The Branch Board is considering converting wholly or partially to an electronic Newsletter. Board Director Sam Jacoby will soon be sending an email to all members for whom we have email addresses, asking about your preference for Newsletter format. For others, who don't receive an email from Sam, you can indicate your preference by email at: sjacoby@REIEngineering.com or by U.S. Mail at REI Engineering, Inc, 4080 N. 20th Avenue, Wausau, WI 54401.

Election Update

The elections results are in and the new ASCE Northwest Branch officers are listed in the box at the right.

The Branch Bylaw changes that were proposed in the previous Newsletter were unanimously approved. The biggest change is that the Branch dues (which were never assessed anyway) have now been eliminated from the by-laws.



Northwest Branch Newsletter No. 86 July 20, 2006



President's Message

Branch President John Bainter was unable to prepare a message for this newsletter. He did, however, request the editor to urge everyone to attend the tour of the Weston 4 Power Plant project on August 3 at 4:00 p.m. and to return the ballots that are part of this newsletter. Enter from Business 51 just south of the Hwy 51 Cedar Creek interchange. Everyone needs to wear heavy boots, preferably steel toes. People with tennis shoes or dress shoes won't be allowed onsite. If people have hard hats, safety glasses, and vests, they should bring those too. People who don't have hard hats, glasses, and

vests will be provided them at the site. They are mandatory, too. You can reach John Bainter at (715) 845-1005 or e-mail jbainter@emcsinc.com.

Two Board Members Depart for New Jobs

Please join the remaining Branch Board members in wishing Staci Mick and Art Johnston well with their new positions. Both have shown great leadership by their active involvement in the Branch. We appreciate their service and hope they enjoy their new roles.

Branch Board Elections

Page two of this newsletter contains the ballot for the Branch Board elections. We are a couple of candidates short of a full Board, as they say. Even though you're not listed, if you have interest in being part of the Branch Board, feel free to write your name in on the ballot! The demands are not excessive and the rewards are enough to make it worthwhile. It is a great way of investing in the future of the profession and enhancing your career through leadership and networking. You won't be sorry.

Electronic Newsletter Update

The responses to the email solicitation of opinions regarding preference for an electronic format Branch newsletter were great! Nearly all were in favor of an electronic newsletter; some preferred a mailed paper copy. No-one said to scrap the Newsletter completely, for which the editor is grateful. The soon-to-be-elected Board will take that up as one of their orders of business.



ASCE Northwest Branch – Wisconsin Section 2006 Election Ballot

| President | William Meyer; REI Engineering, Wausau |
|---------------------|---|
| | (write-in) |
| President-Elect | (write-in) |
| Secretary/Treasurer | Stacy Pike; EMCS, Wausau
(write-in) |
| Director | Brian Schroeder; Ayres Associates, Eau Claire |
| | (write-in) |
| Director | |
| | (write-in) |
| Director | |
| | (write-in) |

Branch Representative at the Wisconsin Section Board will be President John Bainter; EMCS, Wausau.

Please mail your completed ballots to Bill Meyer, REI Engineering, 4080 N. 20th Ave, Wausau, WI 54401 or fax them to Bill Meyer 715-675-4060.





Northwest Branch Newsletter No. 87 November 6, 2006





<u>President's Message</u>

Greetings, fellow Northwestern Branch members! If the face in the photo at left looks familiar, it might be because you remember it from this same newsletter column a few years ago. It might be for other reasons, too, like maybe your dartboard. But that's a different subject. It's my hope that you're thinking: *What!? Him again? Man, I gotta get more active in Branch leadership so I don't have to see that face any more!* If that's what you're thinking, perfect! I know there are many out of you in the Branch that have a tremendous amount of energy, ideas, and support for your profession. This is the perfect place for you. Our Branch officers are as close to a being fun bunch as a group of engineers can get. There are a couple of openings yet, and your presence might just tip the scale so that we'd be a full-fledged fun bunch. Feel free to volunteer; and if someone asks you to take a more active role in ASCE, please do so. It's not a lifelong commitment, though you may enjoy it enough to make it one. I believe very strongly that we as civil engineers add great value to society. ASCE is an excellent way to help keep the public aware of what

we do for them. Thank you for maintaining your membership - that support is put to use in a variety of ways that invests in the present and future of our profession. I look forward to seeing you at our upcoming events. A tentative schedule and a detailed description of the November tour are included in this Newsletter. Thank you for voting in our elections and for electing me to this position again. Sincerely and civilly,

William J. Meyer, P.E.

meyerb@stsconsultants.com

Branch Board Elections

The Branch elections are over. Soon the other elections we've been hearing about for the last several weeks will be, too. We won't venture into that territory here, at least not today. Here are the results of the ASCE Northwest Branch elections:

President: Bill Meyer – STS Consultants, Ltd. President Elect – open (ASCE wants you!) Secretary/Treasurer – Stacy Pike – EMCS, Inc. Director – Brian Schroeder – Ayres Associates, Inc. NW Branch Representative on Section Board – John Bainter, EMCS, Inc.

We're enthused to announce that John Roll, of Applied Ecological Services, has also volunteered to serve as a Director. After less than 5 seconds of deliberation, the Board approved him as director. There's room for one more....



Electronic Newsletter Update

Your response to an email question sent out a year ago were overwhelmingly in favor of the newsletter being delivered in electronic format. So this is our first try at it. This Newsletter is being sent in pdf format to each person with an email address in ASCE's database. We'll see how it works. Please feel free to send the editor a message regarding your thoughts about it. We're considering setting up a web page and posting the Newsletter to the web page. If we do that, then you'd be emailed a link to the web page. That would result in smaller emails to you. But it would involve more time on someone's part creating and maintaining the web page. Here's yet another opportunity for someone to volunteer their expertise. If you are willing and able to create a Branch web page, please let the Newsletter editor know. Contact info is at the bottom of this page.

Tentative Schedule of Branch Meetings

November – Weston 4 Power Plant Tour – See below December – No meeting. Merry Christmas! January – In the Chippewa Valley are – tour of Excel Energy's Wissota Dam and more February – In the Wausau area, subject to be determined March – Spring Technical Conference in Green Bay April – In Eau Claire with Section Board - presentation on underwater structural inspections May – To be determined



CURRENT NORTHWEST BRANCH OFFICERS

President Bill Meyer; STS Consultants, Ltd.; Wausau (715) 241-2673 President-Elect vacant

Secretary-Treasurer Stacy Pike, EMCS, Inc.; Wausau (715) 845-1081

Wisconsin Section Branch Representative John Bainter; EMCS Inc, Wausau; (715) 845-1081

Northwest Branch Directors

1. Brian Schroeder, Ayers Associates, Inc.; Eau Claire (715) 834-3161 2. John Roll, Applied Ecological Services; Brodhead (608) 897-8641 3. *vacant*

Newsletter Editor

Bill Meyer; STS Consultants, Ltd. 3909 Concord Avenue, Weston, WI 54476; (715) 241-2673; email <u>meyerb@STSconsultants.com</u>

Weston 4 Power Plant (jointly with WSPE) Coal Handling System Tour November 16, 2006 at 3:30 p.m. Meet at the security gate at the west end of Morrison Avenue (see map left).

This will include an outside walking tour of the coal handling system for the new WPS Weston 4 Power Plant being built on the south side of the Wausau area.

Be sure to wear heavy leather work boots; steel toes preferred but not mandatory. The project's safety procedures will not allow anyone onsite with dress shoes, tennis shoes, or other shoes deemed insufficiently protective.

If you have a hard hat, safety vest, and safety glasses, please bring them, too. They are required wear in the area we will be observing. If you do not have them, they will be furnished. However, to reduce the time waiting for people to be outfitted, please bring your own if you have them.



Northwest Branch Newsletter No. 88 January 6, 2007





President's Message

Happy New Year, fellow Northwestern Branch members! It's that time when the optimists among us make resolutions and the pessimists ask "why bother?" I recently read of a better approach to this perennial issue, though, in a recent newsletter from Crown Financial Ministries. Author Marybeth Whalen presents an approach that should appeal to engineers. Rather than making pie-in-the-sky resolutions, why not develop "real solutions?" In the personal finance realm, for example, instead of resolving to save money, develop a specific savings plan and divert a specific percent of your paycheck to long-term savings. In the personal health realm, instead of resolving to get in better shape, pack a lunch and take a half-hour walk at noon after you eat it. In the business relationship realm, instead of resolving to meet more people, start attending ASCE Northwest Branch meetings. In the professional and personal development realm, instead of resolving to take on a leadership role someplace, contact me and say that you'd like to give the Northwest Branch President-elect or Director position a try. As civil engineers, we offer real solutions to our world for the

challenges it faces. As a Branch of ASCE, we offer our members (and prospective members) real solutions to their personal and professional development challenges. ASCE continues to be a tremendous help to me in meeting my own professional goals. I encourage each of you to develop real solutions to meet your professional goals. ASCE can help. Sincerely and civilly,

Bill Meyer

meyerb@stsconsultants.com

Northwest Branch Board Needs President-Elect and Director

We have two great opportunities to help you implement your real solutions for personal and professional development. You can expand your network of friends, gain a wider perspective of how you and your employer fit into the profession, and develop your leadership potential. These two positions are perfect for those who like to first get their feet wet before jumping in. These are supporting roles that give an excellent chance to learn before leading. Alternatively, if you're of the "dive first and check the depth later" mentality, feel free to dive in. You will find the opportunities you seek. If, in the unlikely event, you find this is not what you're looking for, it's not a long-term commitment and you can exit knowing that you have made a contribution to our civil engineering profession.

YET ANOTHER OPPORTUNITY!

We're considering setting up a web page and posting the Newsletter to the web page. If we do that, then you'd be emailed a link to the web page. That would result in smaller emails to you. But it would involve more time on someone's part creating and maintaining the web page. Here's yet another opportunity for someone to volunteer their expertise. If you are willing and able to create a Branch web page, please let the Newsletter editor know.



American Society of Civil Engineers

Electronic Newsletter Feedbac

Well, nobody said they disliked receiving the Newsletter electronically. We hope you all received it. We sent it in pdf format to each person with an email address in ASCE's database. Several emails bounced back because they were non-deliverable. If your email address has changed, please update your ASCE Membership Profile at <u>www.asce.org</u> under the "Members Only / Update Your Memb. Info" link in the sidebar. It's painless. ASCE National updates its databases almost daily and keeps us Newsletter editors current on how to reach you. Contact info is at the bottom of this page.

Tentative Schedule of 200 Branch Meetings

January – In the Chippewa Valley are – tour of Xcel Energy's Wissota Dam. See below! February – In the Wausau area, subject to be determined March – Spring Technical Conference in Green Bay April – In Eau Claire with Section Board - presentation on underwater structural inspections May – To be determined

JANUARY MEETING

January 25, 2007

A fascinating presentation and tour of Xcel Energy's Wissota Dam near Chippewa Falls. It will be jointly with the Chippewa Valley area WSPE members (more networking opportunity!). Here's the schedule:

- 3:00 PM meet at Maintenance Facility (see map)
- 3:05 3:30 presentation by Xcel
- 3:30 4:00 tour Maintenance Facility
- 4:00 5:00 tour Wissota Dam
- 5:30 meet for dinner at Bridgewater 1009 W. Park Ave, Chippewa Falls, WI [formerly Arizona's]
- (see map on next page or go to <u>www.mapquest.com</u>)

Xcel Energy is at:

2801 Olson Drive Chippewa Falls, WI 54729 (715) 839-1428

Please RSVP to Brian Schroeder Ayres Associates (715) 834-3161

email schroederb@AvresAssociates.com

- North on Seymor Crey Blvd off of STH 29 in Chippewa Falls

- Right on Olson Drive

- Xcel Energy is on right hand side at end of Olson Drive

CURRENT NORTHWEST BRANCH OFFICERS

President Bill Meyer; STS Consultants, Ltd.; Wausau (715) 241-2673 President-Elect vacant

Secretary-Treasurer Stacy Pike, EMCS, Inc.; Wausau (715) 845-1081

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1. Brian Schroeder, Ayers Associates, Inc.; Eau Claire (715) 834-3161 2. John Roll, Applied Ecological Services; Brodhead (608) 897-8641

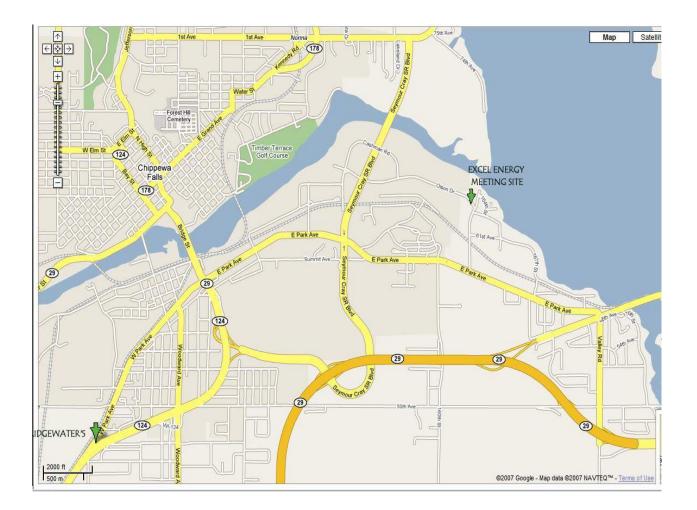
3. vacant

Newsletter Editor

Bill Meyer; STS Consultants, Ltd. 3909 Concord Avenue, Weston, WI 54476; (715) 241-2673; email meyerb@STSconsultants.com

The 2007 SEI Structures Congress will be held on May 16th thru the 19th in Long Beach, California. The program will consist of 9 concurrent technical tracks and over 90 different technical sessions. If you'd like complete details of the Congress please go to <u>www.structurescongress.org</u>.





JANUARY ASCE NORTHWEST BRANCH MEETING

January 25, 2007

A fascinating presentation and tour of Xcel Energy's Wissota Dam near Chippewa Falls. Here's the schedule:

- 3:00 PM meet at Maintenance Facility (see map)
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- 5:30 meet for dinner at Bridgewater 1009 W. Park, Chippewa Falls, WI [formerly Arizona's]
- (see map on next page)

Xcel Energy is at:

2801 Olson Drive Chippewa Falls, WI 54729 (715) 839-1428

North on Seymor Crey Blvd off of STH 29 in Chippewa Falls
 Right on Olson Drive



Northwest Branch Newsletter No. 89 March 16, 2007





President's Message

Spring is nearly upon us in the Northwest Branch. It seems that most people are more than ready to enjoy robins and wetlands. Did I say "enjoy" and "wetlands" in the same sentence? Yes I did. It may seem odd for an engineer to do so. I grew up in a home surrounded by what we called swamp then – wetlands now – and thoroughly enjoyed the associated critters (except the mosquitoes). I've been called a tree-hugging engineer. However, I also happen to be a person who believes very strongly in property rights and the Libertarian principle that people should have a right to do as they wish with their property as long as they are not harming someone else's right to do the same. The caveat in the last sentence that begins with "as long as" is the challenging part. In Wisconsin in this century, the best science indicates that wetlands help clean surface water and also water that infiltrates and becomes ground water. One may correctly argue that clean surface and ground waters are arbitrary societal values, for indeed they are subjective and arbitrary. There are few objective ethical systems that include clean waters (or unclean waters) as part of their

essential elements. Further, there are alternative ways to get clean drinking water and we can exist just fine with surface waters that have more total suspended solids than the Wisconsin Administrative Code currently tries to achieve. But there is an objective fact - we do live in a state in which the officials elected by the residents appoint people who highly value wetlands. By inference, assuming that the electors are reasonably informed, one can conclude that a majority of those who vote in Wisconsin have decided that clean waters are a priority. We civil engineers often lament these regulations and complain about them. Some of our complaints seem to stem from having to change our standard practices. That's not a valid reason to complain. Many of our clients complain about the regulations, too, as it is the use of their properties that is being restricted. There are indeed valid complaints. Sometimes the implementation and enforcement of the code leads to results that have poor benefit to cost ratios. Civil engineers may find themselves in positions where they are asked to falsify reports, designs, and construction records or in some other way circumvent the law to benefit someone else. I encourage you to refuse such requests - the benefits to you in no way are worth the legal and ethical costs. Our role as civil engineers is not only to protect health and safety, but also to design to governing codes even when we don't agree with them (unless they conflict with a higher ethical value - I could not in good conscience design an Auschwitz or an abortion clinic). We do not do our profession or ourselves a service when we violate laws and codes. On the flip side, we do not do our clients or the public a service when we go beyond the law either, using excessive factors of safety (or hugging too many trees). We don't need to embrace the zeal of those who write the codes. We do need to quit complaining, and embrace the need to fully understand the wetland codes so that we can work with them as fluently as we work with hydrology, hydraulics, and structural design - to the benefit of our clients and society in a way that we can maintain our reputation as ethical practitioners of a highly regarded profession. And we also have the obligation as citizens to work for laws that we believe to be fair. ASCE offers one such way to do so. Enjoy the Spring and its promise!

Sincerely and civilly,

Bill Meyer meverb@stsconsultants.com



Leah Ness has Volunteered to Serve as Director on Branch Board

Thank you to Leah Ness, traffic engineer at Ayres Associates in Eau Claire, for volunteering to join the Northwest Branch Board as Director! The Board looks forward to working with you, Leah!

Northwest Branch Board Still Needs President-Elect

We still have a great opportunity to help you implement your personal and professional development goals. You can expand your network of friends, gain a wider perspective of how you and your employer fit into the profession, and develop your leadership potential. Please consider!

SPRING TECHNICAL CONFERENCE

By now everyone has probably received the Spring Technical Conference invitation. If not, it is attached to this Newsletter, so no excuses. The presentations look to be interesting and the networking opportunities are always excellent. Hope to see you there!

Upco ing Branch Meetings

March – Spring Technical Conference in Green Bay April – In Eau Claire with Section Board - presentation on underwater structural inspections May – In Wausau – presentation on ecological and bioengineering approaches to stream restoration, storm water management, and development

At right is a photo of the tunnel under the Wissota Dam at Chippewa Falls. In January, we walked under the entire dam, enjoying a fascinating tour of the dam and power generating plant. The photo doesn't do it justice.







American Society of Civil Engineers

Northwest Branch Newsletter No. 90 April 17, 2007





President's Message

Hello, Northwest Branch Members! Let's see what kind of challenges we can address today. How about investment? By investment, I mean where we invest our effort. Money is just a way to store effort. To achieve a desirable outcome in almost any endeavor, we invest in a manner that we expect to achieve the desired result. When we are correct about what to invest to achieve a specific result, our investments yield positive results. I hope we've all experienced that type of success in some way or another – in relationships, employment, finances, or whatever. When we are mistaken about the connection between a desired result and what is required to achieve the result, we may find ourselves investing a lot and gaining very little. We've probably all found ourselves in that position, and it can be pretty deflating. At such times, there are several courses of action to take. One course is to just keep throwing more effort after the prior fruitless effort using the same practices. That usually produces more of the same results. Another course is to find a different place / person / job to invest one's effort. That can work if the prior investment was a bad deal – the

proverbial sow's ear. But it could also just result in failure at the next endeavor if the problem is one's tactics. Yet another course is to change investment tactics, with or without other changes. That can work if the problem was in the tactics and if the change is an improvement. Boy, this investment stuff is not as straightforward as we might prefer! Investment in relationships can be the most challenging, because the rules aren't always clear and we tend to have an innate skepticism about each other (often well-earned). Yet invest in relationships we must - our lives and careers depend on it, even for engineers. Especially for engineers! For many of us, socializing is not a natural gift - we'd rather accomplish something. Well, there is good news for us. ASCE offers a way to invest in career-enhancing relationships while at the same time accomplishing something. Idle chatter is optional. Your investment of effort in ASCE yields positive relationship results, and relationships mean increased information, and information is what we thrive on. It can be considered a selfish endeavor, but in a way that also benefits others. Effort spent with ASCE benefits your personal career. It also benefits the future of our profession, which also benefits our careers. I don't think of involvement in ASCE, or any other activity, as "giving back" to my profession or to society. Our profession and society haven't "given" us anything. Most of us work hard toward our goals, using the gifts we've been given by our Maker. "Giving back" also sounds too backward looking and more self-congratulatory than humble. But investing in our profession - that is forwardlooking and drives much of what ASCE does! At the same time, we are investing in our own futures and enhancing our present lives. We can't lose! Next Thursday is an opportunity to invest some time in an interesting presentation on underwater inspections. You will gain knowledge, friendships, and an appreciation for a unique part of civil engineering. More information is included later in the Newsletter! I hope you can make it!

Sincerely and civilly,

Bill Meyer meyerb@stsconsultants.com



Invest ent Opportunity

The Northwest Branch Board Still Needs President-Elect. Here is an opportunity to begin or resume investment in your career by investing in ASCE. You can expand your network of friends, gain a wider perspective of how you and your employer fit into the profession, and develop your leadership potential. This opportunity may not last forever – at least we hope not!

Upco ing Branch Meetings

April – In Eau Claire with Section Board - presentation on underwater structural inspections May – In Wausau – presentation on ecological and bioengineering approaches to stream restoration, storm water management, and development

UNDERWATER ENGINEERING INSPECTIONS - PRESENTATION AT AYRES ASSOCIATES APRIL 26, 2007

This will be a joint get-together with the Northwest Chapter of WSPE to further enhance the investment opportunity!

Ayres Associates' office is at 3433 Oakwood Hills Parkway, Eau Claire, WI. Thank you Ayres!

ASCE's Wisconsin Section Board will meet at Ayres' office before the presentation and will be available to talk with you after their meeting. Here's the schedule:

- 1:30 2:00 Section Board members arrive at Ayres Associates office in Eau Claire
- 2:00 3:45 Section Board meeting
- 3:45 4:15 Guests arrive for Underwater Inspection Presentation
- 4:15 5:00 Underwater Inspection Presentation
- 5:00 5:30 Question and Answer session reconvene at Fischers on the Green
- 5:30 :00 Dinner at Fischers on the Green

Fischer's on the Green is at 2333 Hillcrest Parkway in Altoona (at Hillcrest Country Club).

CURRENT NORTHWEST BRANCH OFFICERS





Delorme

Street Atlas USA® 2006



Data Zoom 13-3

Northwest Branch Newsletter

No. 91 May 26, 2007



President's Message

Hello, Northwest Branch Members!



Happy Memorial Day to each of you! I hope this finds you well and grateful. This weekend we especially focus our gratefulness on those who have made supreme sacrifices to secure our well-being. The specific focus is our military, past and present. Many have given their lives in the defense of our country and, more importantly, the ideals of liberty, justice, personal responsibility, and the possibility of changing our status in society. Despite all of its flaws, mostly a result of the humans implementing those ideals, the U.S.A. offers opportunities unrivaled anywhere in the world.

It can also be a time to remember our engineering forefathers. Many of them gave their lives in an attempt to better understand how to use the forces of nature to improve the world. Some dedicated their lives, often at the expense of free time and other fun that we deem so necessary today. Engineers today stand on the shoulders of these giants of the past. We

should remember and be grateful. Gratitude that is only felt inside is not really gratitude. It must be shown. There are many ways to show our gratitude for those who have helped us to where we are as a profession. The best way is to honor our profession – I strongly urge you to read the ASCE Code of Ethics at http://www.asce.org/inside/codeofethics.cfm and the ASCE Standards of Professional Conduct available at http://www.asce.org/pdf/ethics_manual.pdf. Read them, absorb them, and practice them and you will be a credit to your profession. Another excellent way to honor the engineers on whose shoulders we stand is to provide shoulders for the next generation to stand on. Be a mentor, a friend, to younger engineers. Most of us have had engineering mentors – people we look back at and realize that much of how we personally practice engineering today can be attributed to those individuals. And if I didn't say this, I'd be remiss. Maintaining your ASCE membership, and active involvement in ASCE, is also a way to honor those who built our profession. Your membership and participation help preserve our profession and even enhance it for those who will look back at us. What will they think of us when they look back?

Finally, for those who have religious beliefs, this is also a time to remember those on whom your faith is built. For me it is Jesus.

The Northwest Branch will not hold meetings this summer, following our usual practice. However, with the next newsletter, we will hold our annual elections. Here's your chance to honor your profession and those who built it, while at the same time investing in its future. Volunteers for Board positions – Director, Vice President, President, Secretary/Treasurer, and Newsletter Editor – are all welcome. Each of those roles offers opportunity and satisfaction, and none are excessively burdensome. Contact me by email (see address below) or by phone (see the box at the bottom of Page 2 of this Newsletter if you are interested.

Enjoy your summer!

Sincerely and civilly,

Bill Meyer

bill.meyer@sts.aecom.com As always, the views expressed in the president's message are those of the author and do not necessarily represent the official positions of ASCE.



Opportunity

If anyone wishes to become involved in the Northwest Branch Board or Newsletter, it is election time and we need **you**! Available elected positions include Director, Vice President, President, Secretary/Treasurer. Available volunteer non-elected positions include Newsletter Editor. Each of these roles is rewarding and offer opportunity to positively affect your Profession. Contact Bill Meyer at <u>bill.meyer@sts.aecom.com</u> or at 715-241-2673 (or any of the other Board members listed in the box below) if you're interested – or unsure if you are interested. You'll get an honest description of what the responsibilities and opportunities are.

Upco ing Branch Meetings

Unfortunately, the May Branch Meeting has been postponed until fall. It will be worth the wait –a presentation on ecological and bioengineering approaches to stream restoration, storm water management, and development.

April Branch Meeting

The April Branch meeting at Ayres Associates in Eau Claire was excellent! It was a joint meeting with WSPE and featured a hands-on presentation of underwater inspection techniques and equipment. Each of the meetings this year have been excellent and we look forward to next years!

POTENTIAL LEGISLATIVE CHANGES FOR ENGINEERS

Marty Hanson, member of ASCE and also of the board that oversees the Department of Regulation and Licensing, has created two blogs for the purpose of discussing two bills of great importance to civil engineers. AB 69 would change professional licensure procedures and AB 181 would enable rules requiring continuing education as a prerequisite for maintaining professional licensure.

AB 69 Professional Licensure <u>http://wiab69.blogspot.com/</u>

AB 181 Continuing Professional Competence (Continuing Education) <u>http://wiab181.blogspot.com/</u>

Please familiarize yourself with these bills. They affect your profession. Both are supported by ASCE.





Northwest Branch Newsletter

No. 92 August 22, 2007



President's Message

Hello, Northwest Branch Members.

The tragedy of the I35W bridge collapse should give every civil engineer who is not perfect a good reason for some serious self assessment. I am certainly far from perfect, and I have given my own professional shortcomings some very serious consideration. It sounds as if the investigators will eventually conclude that it was a design or maintenance shortfall that lead to the collapse. As I assess my own shortcomings, I have concluded that I share in the blame for the tragedy. I had no part in the design or construction of the bridge, and I've never even been on the structure. Yet I feel that I have contributed to its collapse.

How can that be? Well, I'm a member of the profession that is responsible for its design, construction, and maintenance. And I'm willing to bet that the individuals who designed it, built it, and maintained it are responsible professionals who never do anything but their best – as I consider myself to be. And yet, it collapsed. Someday the investigators, in 20/20

hindsight, will reach a conclusion about the specific error, and it will probably be something that seemed unlikely to cause a problem at the time. I am sure of that because no professional – designer, constructor, inspector, or maintainer – would intentionally do something they felt likely to be a problem. So I have to ask myself – how many times have I skipped some minor step in a process to save time or bother; how many times have I stopped a little short in my analyses and convinced myself that I'd done well enough; how many times have I let somebody else's errors go unchecked; how many times have I designed to "standard practice" without considering whether it was appropriate for the problem at hand; and how many times have I sat quietly as dangerous decisions are made by our legislators when they allocate money for various programs and shortchange necessary infrastructure items. It will probably be easy to point fingers after the investigation of the I35W collapse is completed. But I have to honestly say, after my self-examination, that it is only by God's grace that my own "minor" professional sins have not contributed to a tragedy. My own shortcomings and inadequate self-discipline contribute to a climate that allows error, and therefore tragedy, to be too easily tolerated.

Instead of using this collapse as an opportunity to blame someone, to advance an agenda, or to pat ourselves on the back because our projects have not failed, let us commit ourselves to excellence, follow-through, and active involvement in the legislative process. Let us each accept our own responsibility for contributing to the collapse and work to change the conditions that tolerate mediocrity. Your membership and involvement in ASCE helps toward that goal. Your activity in our Branch helps create not only camaraderie among professionals, but also accountability.

This Newsletter contains a Branch Election Ballot. You will notice that some are willing to run for office. You will also notice that there are some officer positions open. Feel free to write you name in if you wish to further improve the level of professionalism in the Northwest Branch.

Sincerely and civilly,

Bill Meyer

bill.meyer@sts.aecom.com As always, the views expressed in the president's message are those of the author and do not necessarily represent the official positions of ASCE.



Opportunity for Involve ent

If anyone wishes to become involved in the Northwest Branch Board or Newsletter, it is election time and the Northwest Branch needs **you**! Available elected positions include Director and Vice President. Available nonelected positions include Newsletter Editor. Each of these roles is rewarding and offer opportunity to positively affect your Profession. Write your name in the ballot if you're interested in the elected positions. Contact Bill Meyer at <u>bill.meyer@sts.aecom.com</u> or at 715-241-2673 if you're interested – or unsure if you are interested In the Newsletter Editor position. New ideas are welcome!

Upco ing Branch Meetings

The Board will soon be meeting to set the meeting schedule for the upcoming year. If you have any ideas for a presentation, please contact Bill Meyer at <u>bill.meyer@sts.aecom.com</u> or any of the Board members listed in the box below.

National Elections

Even though we're over a year a way from the U.S. presidential election, campaigning is well under way. ASCE is working to make infrastructure an issue, but so far it has not been a big point of discussion. You are encouraged to write letters to your local newspaper raising the issue – the more people have the matter in the minds, the more likely it is that it will also be on the politicians' minds.

POTENTIAL LEGISLATIVE CHANGES FOR ENGINEERS

Marty Hanson, member of ASCE and also member of the board that oversees the Department of Regulation and Licensing, has created two blogs for the purpose of discussing two bills of great importance to civil engineers. AB 69 would change professional licensure procedures and AB 181 would enable rules requiring continuing education as a prerequisite for maintaining professional licensure. The two links below update you on the present status.

AB 69 Professional Licensure http://wiab69.blogspot.com/

AB 181 Continuing Professional Competence (Continuing Education) http://wiab181.blogspot.com/

Please familiarize yourself with these bills and make your thoughts know to your legislators. They affect your profession. Both are supported by ASCE.





ASCE Northwest Branch Officers 2007 Election Ballot

(Fillable PDF Form)

| President | Brian Schroeder, Ayres Associates, Eau Claire |
|---------------------|--|
| | (write-in) |
| President-Elect | (write-in) |
| Secretary/Treasurer | Stacy Pike; EMCS, Wausau |
| | /write-in) |
| Director 1 | Leah Ness, Ayres Associates, Eau Claire |
| | (write-in) |
| Director 2 | John Roll, Applied Ecological Services, Brodhead |
| | (write-in) |
| Director 3 | |
| | (write-in) |

Branch Representative at the Wisconsin Section Board will be President Bill Meyer; STS, Wausau.

Please send your completed ballot to Bill Meyer, STS, 3909 Concord Ave, Weston, WI 54476; or by fax to Bill Meyer 715-355-4513; or by email to bill.meyer@sts.aecom.com.



Northwest Branch Newsletter

No. 92 August 22, 2007



President's Message

Hello, Northwest Branch Members.

The tragedy of the I35W bridge collapse should give every civil engineer who is not perfect a good reason for some serious self assessment. I am certainly far from perfect, and I have given my own professional shortcomings some very serious consideration. It sounds as if the investigators will eventually conclude that it was a design or maintenance shortfall that lead to the collapse. As I assess my own shortcomings, I have concluded that I share in the blame for the tragedy. I had no part in the design or construction of the bridge, and I've never even been on the structure. Yet I feel that I have contributed to its collapse.

How can that be? Well, I'm a member of the profession that is responsible for its design, construction, and maintenance. And I'm willing to bet that the individuals who designed it, built it, and maintained it are responsible professionals who never do anything but their best – as I consider myself to be. And yet, it collapsed. Someday the investigators, in 20/20

hindsight, will reach a conclusion about the specific error, and it will probably be something that seemed unlikely to cause a problem at the time. I am sure of that because no professional – designer, constructor, inspector, or maintainer – would intentionally do something they felt likely to be a problem. So I have to ask myself – how many times have I skipped some minor step in a process to save time or bother; how many times have I stopped a little short in my analyses and convinced myself that I'd done well enough; how many times have I let somebody else's errors go unchecked; how many times have I designed to "standard practice" without considering whether it was appropriate for the problem at hand; and how many times have I sat quietly as dangerous decisions are made by our legislators when they allocate money for various programs and shortchange necessary infrastructure items. It will probably be easy to point fingers after the investigation of the I35W collapse is completed. But I have to honestly say, after my self-examination, that it is only by God's grace that my own "minor" professional sins have not contributed to a tragedy. My own shortcomings and inadequate self-discipline contribute to a climate that allows error, and therefore tragedy, to be too easily tolerated.

Instead of using this collapse as an opportunity to blame someone, to advance an agenda, or to pat ourselves on the back because our projects have not failed, let us commit ourselves to excellence, follow-through, and active involvement in the legislative process. Let us each accept our own responsibility for contributing to the collapse and work to change the conditions that tolerate mediocrity. Your membership and involvement in ASCE helps toward that goal. Your activity in our Branch helps create not only camaraderie among professionals, but also accountability.

This Newsletter contains a Branch Election Ballot. You will notice that some are willing to run for office. You will also notice that there are some officer positions open. Feel free to write you name in if you wish to further improve the level of professionalism in the Northwest Branch.

Sincerely and civilly,

Bill Meyer

bill.meyer@sts.aecom.com As always, the views expressed in the president's message are those of the author and do not necessarily represent the official positions of ASCE.



Opportunity for Involve ent

If anyone wishes to become involved in the Northwest Branch Board or Newsletter, it is election time and the Northwest Branch needs **you**! Available elected positions include Director and Vice President. Available nonelected positions include Newsletter Editor. Each of these roles is rewarding and offer opportunity to positively affect your Profession. Write your name in the ballot if you're interested in the elected positions. Contact Bill Meyer at <u>bill.meyer@sts.aecom.com</u> or at 715-241-2673 if you're interested – or unsure if you are interested In the Newsletter Editor position. New ideas are welcome!

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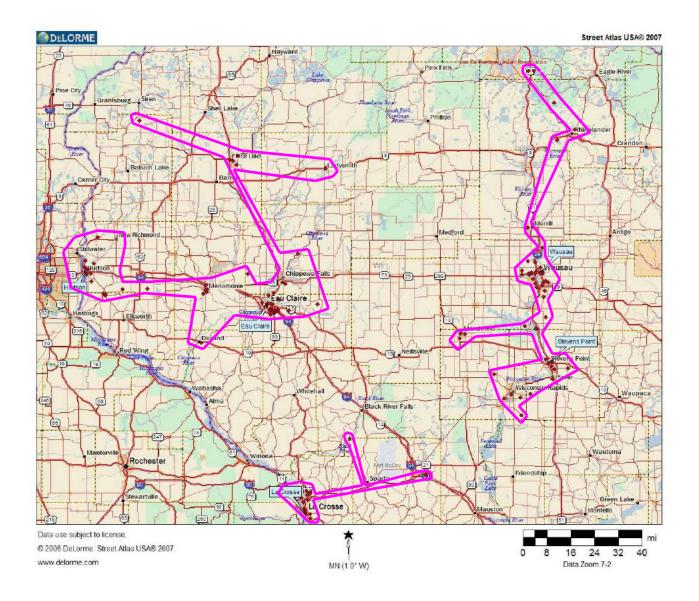
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AB 181 Continuing Professional Competence (Continuing Education) http://wiab181.blogspot.com/

Please familiarize yourself with these bills and make your thoughts know to your legislators. They affect your profession. Both are supported by ASCE.







This map shows 5 areas that are more densely populated with ASCE NW Branch members. The areas center on the cities of Hudson, Eau Claire, Wausau, Stevens Point, and La Crosse. The border of the NW region is also shown on this map.

It has been my history with the ASCE NW Branch that monthly meetings have been typically in either the Eau Claire or Wausau areas. Hopefully I can lead the expansion of meeting locations in the coming year. I will encourage our directors, John Roll, Leah Ness, and Matt Rynish to aggressively move to host meetings in or around the 3 cities other than Eau Claire and Wausau.

If the members of the NW Branch have suggestions on meeting locations, topics, presentations or are available to help host a meeting, please contact me at your earliest convenience.

I hope that no one is offended that their location is disclosed but no names were associated with the plotted locations. Other data submitted to ASCE by members was not disclosed.

Northwest Branch Newsletter

No. 93 October 4, 2007



President's Message

Greetings fellow ASCE members and best wishes on an abundant fall harvest.

As we move into fall remembering the joys of the past summer and what is left to be done before winter, I hope we do not move our ASCE membership to the back burner. In a recent webinar on "Section and Branch Best Practices" presented by ASCE Continuing Education, the emphasis of attracting and retaining members was the value of ASCE membership. It is my request that we all review the following brief summary of ASCE membership values:

- Professional Development = Northwest Branch directors will be organizing meetings that help us explore the variety of influence civil engineers have while the Section Annual Meeting and Spring Technical Conference provide additional learning environments
- Networking = meetings and conferences bring together knowledgeable engineers that could provide assistance to your next civil engineering hurdle
- Personal savings = discount car insurance, rental car savings for the next family vacation, personal financial planning
- Good Citizenship = ASCE can provide the environment to teach others ways to make this country stronger through improvements to our built environment
- Other benefits can be found at <u>www.ASCE.org</u>

Hopefully this list has provided more than one memory of how ASCE membership has provided value to your engineering career and personal life. Please feel free to share your experience with a co-worker or friend.

Respectfully,

Sincerely and civilly,

Brian K. Schroeder, PE, CBI, CWI, M.ASCE <u>schroederb@AyresAssociates.com</u> As always, the views expressed in the president's message are those of the author and do not necessarily represent the official positions of ASCE.

Editor's note - in this case, Brian's message is fully in agreement with ASCE's positions.



E cellent October Meeting on Tap

Ecological and Biological Approaches to Strea Restoration Stor Water Manage ent and Develop ent

Place: Hereford & Hops, 2305 Sherman Street, Wausau Time: Thurs. Oct. 18; Social 5:30 - 6:00; Dinner (cook your own steak optional) 6:00 - 7:00; Presentation 7:00 - 7:45 Presenter: John Roll, P.E., PhD; Engineer for Applied Ecological Resources, Brodhead, WI

Opportunities like this are an example of the benefits ASCE membership offers! Please attend!

Directions to Hereford & Hops are on the attached map. Please note that coming from the north there are no ramps to or from I-39/USH 51. From the north, follow the blue line on the attached map. Once the blue line reaches the green line, follow the green line south. Exit USH 51 at STH 52, turn west to 28th Avenue, then south to Sherman St., then west under USH 51 to Hereford & Hops. Once the blue line reaches the green line, follow the green line, follow the green line.

From the west, follow STH 29 east to where it becomes STH 52 (new concrete 4-lane urban road); turn right (east) on Stewart Avenue, then south onto 28th Avenue, then east on Sherman Street. If you miss the turn onto Stewart Avenue, a short distance later on STH 52 you can turn right onto 28th Avenue

It's easier than it sounds! Hereford & Hops is just on the east side of USH 51 on Sherman Street.

Upco ing Branch Meetings

Listed below is the tentative schedule of upcoming meetings. If you have any ideas for a presentation, please contact Brian Schroeder at <u>schroederb@AyresAssociates.com</u> or any of the Board listed in the box below.

December – The first week of December is the time range. Details are still being worked out. Stay tuned! January 17, 2008 in the Eau Claire area February 21, 2008 in the Eau Claire area March, 2008 – Statewide Spring Technical Conference April, 2008 – Meeting with ASCE Wisconsin Section Board May, 2008 – to be determined







Northwest Branch Newsletter

No. 94 January 12, 2008





President's Message

Happy Post-Holiday Season, Northwest Branch Members! I wish you and your family a pleasant recovery from the Holiday Season.

In a recent review of the Wisconsin Section History, I can across this statement:

"The section covers the State of Wisconsin, except for 6 northwestern counties, which are assigned to the Duluth Section. The section is comprised of four branches corresponding to the four major geographic areas where there are concentrations of members. The Southeast Branch is comprised of the 7 counties surrounding and included in the Milwaukee Metropolitan area, containing over one half of the section membership. The Southwest Branch is comprised of 13 counties in the south central and southwestern part of the state and has over one quarter of the members. The Fox River Valley Branch is comprised of 20

counties in the northeastern part of the state located around the City of Green Bay. The Northwest Branch is comprised of 26 counties in the north central and northwestern part of the state centered around the City of Eau Claire. It is the largest branch by area, but the smallest by membership. The branches were formed to better serve the members and provide increased local activity. Each branch has its own constitution, bylaws, and officers and holds regular monthly meetings. All members are assigned to their respective branch based on the county of their mailing address."

It does not come as surprise that the NW branch has the smallest membership and largest area.

So where are our NW Branch members located?

Using the data available to me from ASCE National's Geographic Services, I was able to create a map of our member's primary addresses. The map on the next page shows red diamonds to indicate member locations, and magenta lines to encircle the member locations. A few of you might have been missed if your primary ASCE address is a work location outside of the map limits.

The discussion of the Branch membership distribution resumes on the next page below the map. As always, please feel free to contact me at schroederb@AyresAssociates.com

Civilly yours, Brian Schroeder, P.E.



Opportunity for Involvement Coming Soon to an ASCE Board Near You!!

Stacy Hagenbucher (nee Pike) has indicated that after her term as secretary/treasurer ends in May, she will step down from that role. We had hoped she would consider it a lifetime job, but, alas, she does have a life outside of ASCE. It's hard to believe that there is a life outside of ASCE. In Stacy's case, it is largely her work commitments that necessitate stepping back from ASCE for a while. As long as it isn't her personal life she's leaving us for, we'll let her go...Anyway; this will create an opportunity for you to invest some time in your profession as either secretary, treasurer, or both. Stacy has said that neither of them demands an excessive amount of time, so they offer you a good way to take part in ASCE without burying yourself in it. Please let our president Brian Schroeder know if you're interested. His email address is schroederb@AyresAssociates.com

Don't forget that our vice-president position is available, too!

Board Adopts New Strategy for Monthly Branch Meetings

During its January 10, 2008 meeting, the Northwest Branch Board decided that there will be Branch meetings monthly, with or without formal presentations. We have had difficulty scheduling presentations during the last several months and meetings were omitted as a result. We decided that we'll test our theory that civil engineers in the NW Branch want to get together even if only for social reasons. We all know that socializing and engineers are often seen as mutually exclusive by non-engineers, but those people just don't know a good time when they see one. So, starting January 31, there will be meetings most months even if we just eat, drink, and stare introspectively at each other. The meetings will be at varying locations within the Branch, so hopefully one will be within reasonable distance from you someday.

Upcoming Branch Meetings

Listed below is the tentative schedule of upcoming meetings. If you have any ideas for a presentation, please contact Brian Schroeder at <u>schroederb@AyresAssociates.com</u> or any of the other board members listed in the box below.

January 31, 2008 in Eau Claire – see other info in this newsletter February 21, 2008 in the Eau Claire area March, 2008 – Statewide Spring Technical Conference April, 2008 – Meeting with ASCE Wisconsin Section Board May, 2008 – Wausau area



January Meeting Jointly with WSPE – Chippewa Valley Social Gathering

Location:

Porter's Steakhouse, 2055 South Barstow Eau Claire, WI 54701 (715) 855-0856

Here's how to get to Porter's from STH 29. It is south of STH 29, north of I-94, and west of USH 53 (and still on the east side of the Chippewa River). See the green dot on the attached map.

Fro STH 2 :

Merge onto US 53 South via Exit 75A toward Eau Claire, Merge onto US 12 W /E Clairemont Ave via Exit 87 Take the US 53 BR North ramp Stay straight to go onto S Hastings Way Turn Left onto Brackett Ave Brackett Ave becomes Harding Ave Harding Ave becomes Washington St Turn Right onto S Barstow St

The food is reputed to be excellent and the company – well it just doesn't get any better. Please join us. If you can, RSVP to Leah Ness at Ayres Associates, Inc. at <u>NessL@AyresAssociates.com</u>.

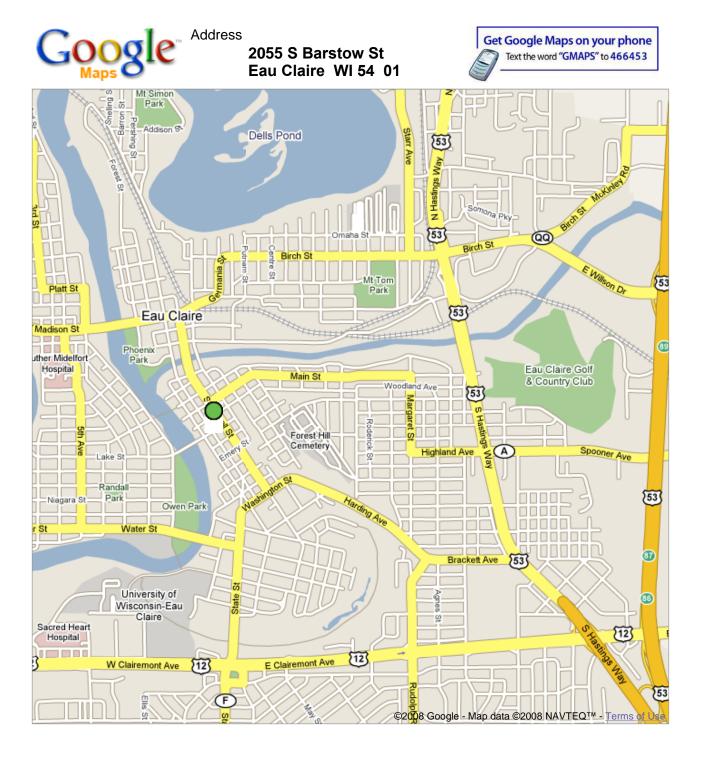
See ya there, as they say.



Almost forgot this item. ASCE National awarded the Northwest Branch of the Wisconsin Section its 2007 Outstanding Section & Branch Newsletter Award for small branches. Congratulations to the NW Branch! Your many contributions and involvement make our Branch what it is.







Northwest Branch Newsletter

No. 95 June 12, 2008



President's Message

Greetings fellow Northwest Branch Members.



I hope your spring has finally turned warmer.

Following ASCE National and Section practice, the Northwest Branch will be having elections this spring rather than our old practice of having them in the fall. I have had an eventful term, albeit shorter than a full year. In January, I was able to partake in a Regional ASCE Conference that provided a good opportunity to network and obtain ideas about running the Section.

One breakout session of this Conference focused on the different age groups within a section and how to communicate with each group. With technology and electronic communication a dominate force in our lives, many people have found emails and text

messages the preferable methods. Most often these methods are associated with the Millennia generation and Generation-X, but some Baby Boomers partake in electronic communications as the primary method too.

In an effort to communicate with all Branch members, the Branch leaders will be looking to communicate by email, phone, and even by sending out hard copy announcements.

The Branch newsletter will remain as an electronic communication while the Branch may use the phone and "snail" mail to distribute Branch meeting announcements. Look forward to these various communications in the future.

Communicating your desires for the Branch and its leadership can start today. In this newsletter is the slate of nominations for Branch leadership positions. Please vote for the candidate of your choice or write in a willing participant.

Thank you again for allowing me this opportunity to be President of the Northwest Branch. It has been an enjoyable learning experience.

As always, please feel free to contact me at schroederb@AyresAssociates.com

Civilly yours,

Brian Schroeder, P.E.

As always, the views expressed in the president's message are those of the author and do not necessarily represent the official positions of ASCE.

Goodell Scholarship Award Winners

Congratulations to Kevin Hankes and Erik Oleson on being selected as recipients of the 2007 Goodell Scholarship awards. Both are civil engineering students at UW-Platteville. We look forward to seeing them continue to succeed in the studies and in the civil engineering profession.



Upco ing Branch Meeting

The final Branch meeting for the year will be held in LaCrosse, Wisconsin. It will be a social event, an opportunity to hang out with some of the best people that make it all flow – beer or whatever.

Time: June 26, 2008 starting at 5:00 p.m. Place: The Library, located at 123 3rd Street S, in downtown LaCrosse, WI near the intersection of Main Street and 3rd Street S. Link to Google Map: <u>Google Maps</u>

Link to Review of The Library at 10-Best Bars Website: Review of The Library

There are restaurants within a few blocks of The Library for those of the eating persuasion.

ASCE NW Branch Elections

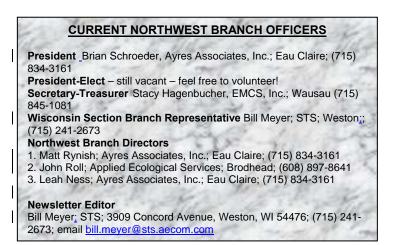
It's time to select your ASCE NW Branch leaders. The ballot is attached and we are pleased to draw attention to a nearly-full slate of candidates. While we've never lacked for leadership, this is the closest we've come to a full slate in a long time. We are grateful to all who are willing to invest their time in ASCE. Please show your respect by returning the attached ballot either by email or some other method.

Non-ASCE State and National Elections

We're getting close to knowing who the candidates will be. Eventually we hope to learn their positions on a variety of issues, including infrastructure investment. ASCE is working to make infrastructure an issue, but so far it has not been a big point of discussion. You are encouraged to write letters to your representatives reminding them of the importance of this issue and its role in solving many other problems that we perceive.

Branch Newsletter Editor Changing of the Guard

This is likely my last Northwest Branch Newsletter that I will be assembling and editing. I expect to have some additional responsibilities for the ASCE Wisconsin Section and I have to relinquish the pleasure of doing our Branch Newsletter. I am pleased to say that others are willing to continue with the Newsletter. As usually happens when positions change, new and fresh ideas arise. So expect great things! It has been a true pleasure editing your Newsletter and I am glad to have had the opportunity. Sincerely, Bill Meyer





ASCE Northwest Branch Officers 2008 Election Ballot

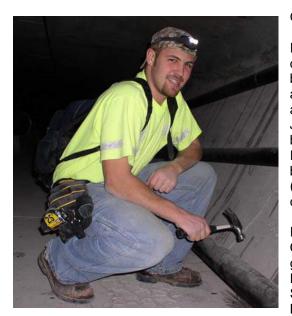
| President | Matthew Rynish, Ayres Associates, Eau Claire |
|---------------------|--|
| | (write-in) |
| President-Elect | John Roll, Applied Ecological Services, Brodhead |
| | (write-in) |
| Secretary/Treasurer | Jordan Kelbley; EMCS, Wausau . |
| | (write-in) |
| Director 1 | Leah Ness, Ayres Associates, Eau Claire . |
| | (write-in) |
| Director 2 | Daniel Borchardt, CWE, Weston |
| | (write-in) |
| Director 3 | Your Name Here |
| | (write-in) |

Branch Representative at the Wisconsin Section Board will be President Brian Schroeder; Ayres Associates, Eau Claire.

Please send your completed ballot by 5:00 p.m. June 23, 2008 toBill Meyer, STS, 3909 Concord Ave, Weston, WI 54476; by fax to Bill Meyer 715-355-4513; or by email to bill.meyer@sts.aecom.com.

Northwest Branch Newsletter

No. 96 July 28, 2008



President's Message

Greetings fellow Northwest Branch Members.

I would like to thank all of you for recently electing me the president of the Northwest Branch of the Wisconsin Section of the ASCE. I began my ASCE involvement attending Northwest Branch meetings after I graduated from the University of Wisconsin-Platteville (UWP) and moved to Eau Claire to begin working in the "real world" in January 2007. I then furthered my involvement with ASCE when I became a director for the Northwest Branch in June of 2007. Lastly, I stunned the Northwest Branch when I took the June 2008 elections by storm and was unanimously elected the 2008-2009 President. (For those of you who did not see the June 2008 ballot, my competition consisted of two blanks.)

I am a Structural Engineer Intern with Ayres Associates in Eau Claire. I have been with Ayres Associates for 1-1/2 years since graduating from UWP with a BS in Civil Engineering with a Structural Emphasis in December 2006. I am part of Ayres Associates Structural Inspection group and work along side your Past President Brian Schroeder. My experience consists of routine bridge

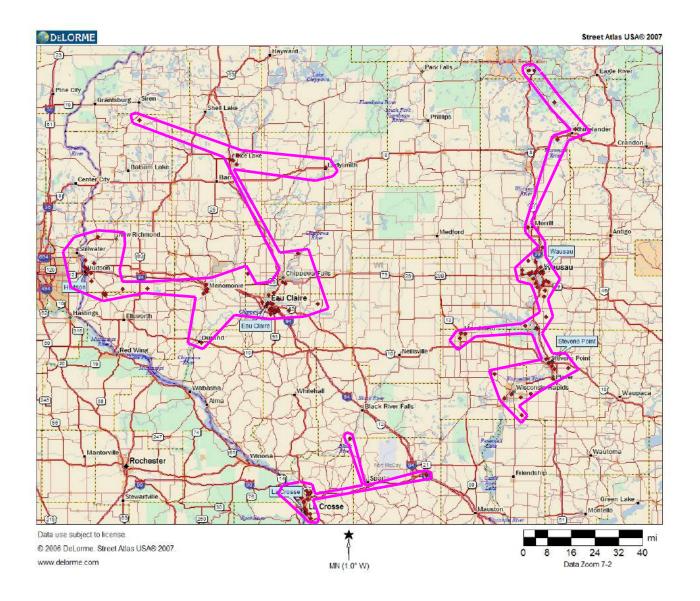
inspection, underwater bridge inspection, underwater dam inspection, fracture critical/climbing bridge inspection, and overhead sign inspection (large green signs over freeways).

I would also like to congratulate the other new and returning Northwest Branch Board Members. Also receiving unanimous decisions and returning to the Board is Vice President John Roll with Applied Ecological Services in Brodhead (formerly a director) and Director Leah Ness with Ayres Associates in Eau Claire. Receiving unanimous decisions and new to the Board is Secretary/Treasurer Jordan Kelbley with EMCS in Wausau, and Dan Borchardt with CWE in Weston. Brian Schroeder of Ayres Associates in Eau Claire is now your Past President, Newsletter Editor, and liaison to the Wisconsin Section. On behalf of the Board, I would like to thank everyone who voted following the previous newsletter. We received 17 ballots which could possibly be one of the Northwest Branch's best voting turnouts.

The Board is very excited about the high voting turnout and would like to continue the excitement with a Branch Meeting on Thursday, August 21st at the Action City Entertainment Center in Eau Claire. The meeting is sure to be a great start to an electrifying year. We will have an awards presentation for the Goodell Scholarship Recipients Kevin Hankes and Erik Oleson and a presentation by Mark Steil, the owner of Action City Entertainment Center and Metropolis Hotel, The Branch Meeting description, details, agenda, directions, and map can be found on page 2.

If your summer is proceeding at the same pace as mine, you probably have no idea where the month of June went. Was Memorial Day weekend not just last weekend? After coming to the realization that we are almost as close to the Labor Day weekend as we are to the Memorial Day weekend, our board decided to set some goals for 2008-2009. The following is a brief summary of these goals.





This map shows 5 areas that are more densely populated with ASCE NW Branch members. The areas center on the cities of Hudson, Eau Claire, Wausau, Stevens Point, and La Crosse. The border of the NW region is also shown on this map.

It has been my history with the ASCE NW Branch that monthly meetings have been typically in either the Eau Claire or Wausau areas. Hopefully I can lead the expansion of meeting locations in the coming year. I will encourage our directors, John Roll, Leah Ness, and Matt Rynish to aggressively move to host meetings in or around the 3 cities other than Eau Claire and Wausau.

If the members of the NW Branch have suggestions on meeting locations, topics, presentations or are available to help host a meeting, please contact me at your earliest convenience.

I hope that no one is offended that their location is disclosed but no names were associated with the plotted locations. Other data submitted to ASCE by members was not disclosed.

1. Increase organization – Send out the newsletter a minimum of 2 weeks before each meeting, distribute a flyer with meeting information, and provide a reminder email within one week of the meeting. The flyers will be one page and the purpose is to give Branch Members something to print off and post outside their cubicle/office for coworkers to see. Our board aims to better inform Branch Members on when and where the meetings will be held.

- 2. Hold at least one meeting/activity in the La Crosse, Eau Claire, Wausau, and Hudson areas.
- 3. Encourage Branch Members to bring one new attendee to a NW Branch meeting throughout the year.

The last goal is a challenge that the Board is extending to all members of the NW Branch. The new attendee does not have to join ASCE. The Board just asks that all NW Branch Members do there best to get one new attendee to a meeting this year.

ASCE has been introducing many new and innovative ways to inform the average Civil Engineer of exciting and breaking current events and political news. These new and innovative services include but are not limited to ASCE SmartBrief, This Week in Washington, and Key Alerts. These ASCE services keep Civil Engineers informed and give you a chance to influence your government. I was originally informed of several of these services when I attended the 2008 Central Region Younger Member Conference in Austin, Texas in January 2008. I have been using the ASCE services and I will introduce them in the upcoming newsletters. I will give a summary of the services and then tell you how to get started.

Thanks again for giving me the opportunity to serve as your President. I look forward to providing the leadership necessary to help the Northwest Branch accomplish our goals. Please do not hesitate to contact me at the information below with any questions that you may have.

Sincerely and civilly yours,

Matthew Rynish, EIT Northwest Branch President Phone: 715-579-2694 Email: RynishM@AyresAssociates.com

As always, the views expressed in the president's message are those of the author and do not necessarily represent the official positions of ASCE.

Younger Me ber E ployer Recognition Award

From: Gregory Kuklinski, P.E., M.ASCE Chair, Committee on Younger Members

The Committee on Younger Members is pleased to solicit nominations for the 2008 Younger Member Employer Recognition Award. The Employer Recognition Award was created to recognize employers who acknowledge that young engineers are today's leaders in the profession and provide support for and assistance with their personal development.

CYM will also award a Superior Employer Recognition Award to the nominee that best displays exemplary support of young engineers in their organizations. A list of winning organizations will be submitted for publication in ASCE News and included in the Younger Member Newsletter.

Nominations must be postmarked by August 1, 2008. The nomination form, which describes the award in detail, is attached for your convenience.

The nomination form may also be accessed on our web site at http://www.asce.org/files/doc/2008_Employer_Recognition.doc

Thank you for your continuing support. As always, if you have any questions or comments, please feel free to contact me (Gregory Kuklinski) at gkuklinski@benesch.com

Director Position Still Open

There is still 1 Director position open if anyone would still like to join the Northwest Branch Board.



Upco ing Branch Meeting

Description:

The first Branch Meeting of the 2008-2009 year will be held at the Action City Entertainment Center in Eau Claire. The Board is very excited and ready to start the year out with a bang. Attending the August Meeting will give you a chance to meet the 2008 Goodell Scholarship Recipients Kevin Hankes and Erik Oleson and view a presentation from Mark Steil, the owner of the Action City Entertainment Center and Metropolis Hotel. Action City opened its Entertainment Center in 2005 and recently opened the Metropolis Hotel in 2008. There will likely be a tour of the Entertainment Center and Hotel following the presentation. The meeting room, food, and drinks will be provided by the Northwest Branch. There is an optional cost to enjoy the Action City Entertainment Center. The games consist of go-karts, mini-golf, climbing wall, laser tag, arcade games, giant maze, and more.

Details:

Time: August 21st starting at 6:00 p.m. **Food and Drin s covered by NW Branch** Place: Action City, located at 2402 Lorch Ave, Eau Claire, WI 54701

Directions:

When traveling on I-94, take exit 68 (Hwy 93), go south on Hwy 93, take your first right onto Lorch Ave, (traveling west) drive 1/4 mile and it will be on the right near the end of the road

Agenda:

6:00 - 6:15 - Meet and Greet, dinner served

6:15 – 6:30 – Awards Presentation for Goodell Scholarship Recipients Kevin Hankes and Erik Oleson

6:30 – 6:45 – Presentation by Mark Steil, Owner of Action City Entertainment Center and Hotel

- 6:45 7:00 Questions?
- 7:00 7:30 -Tour of facilities

7:30 - ? - Social time with members and time to enjoy Action City's attractions

RSVP: Please respond if attending and partaking in the attractions by August 14 to Jordan Kelbley, (715) 305-0841, jkelbley@emcsinc.com





| | | ASCE Northwest Branch Calendar of Events |
|------------|---------|--|
| JUNE: | > | Board Meeting |
| JULY: | | Board Meeting |
| AUGUST: | 4 | Meeting/Awards Ceremony for the Goodell Scholarship recipients before they return to college with a presentation from Mark Steil, the owner of Action City Fun House and Hotel/Water Park. |
| SEPTEMBER: | | Social Event – Hudson Area |
| OCTOBER: | A | Branch Meeting – Wausau Area
Board Meeting |
| NOVEMBER: | \succ | Board Meeting |
| DECEMBER: | \succ | No events planned during Holiday Season |
| JANUARY: | AA | Board Meeting
Branch Meeting – Eau Claire Area |
| FEBRUARY: | A A | Board Meeting
Social Event – La_Crosse Area |
| MARCH: | > | Board Meeting |
| APRIL: | A | Board Meeting
Host Wisconsin Section Meeting/Branch Meeting – Wausau Area |
| MAY: | A | 2008-2009 Elections
Board Meeting |

CURRENT NORTHWEST BRANCH OFFICERS

President: <u>Matthew Rynish</u>, Ayres Associates, Inc.; Eau Claire; (715) 834-3161 President-Elect: <u>John Roll</u>; Applied Ecological Services; Brodhead; (608) 897-8641 Secretary-Treasurer: <u>Jordan Kelbley</u>, EMCS, Inc.; Wausau (715) 845-1081 Wisconsin Section Branch Representative Brian Schroeder, Ayres Associates, Inc.; Eau Claire; (715) 834-3161 Northwest Branch Directors 1. Leah Ness, Ayres Associates, Inc.; Eau Claire; (715) 834-3161 2. Dan Borchardt, CWE, Inc.; Weston; (715) 359-9400 3. Newsletter Editor: Brian Schroeder, Ayres Associates, Inc.: 3433 Oakwood Hills Parkway, Eau Claire, WI 54701; (715) 834-3161; email – schroederb@ayresassociates.com



thwest Branch Newsletter No. 97 September 10, 2008



<u>President's Message</u>

Greetings fellow Northwest Branch Members.

Thank you to everyone that attended the August 21st meeting at Action City Entertainment Center in Eau Claire. With 19 attendees, the meeting was a great success and a very rewarding experience. The Northwest Branch would like to extend a thank you to the members that brought friends and family to the Action City meeting. We encourage members to bring significant others, family, and friends to all of our meetings. See page 4 for a summary of the meeting and a group photo.

I promised to introduce ASCE's political and current event services. ASCE's Key Contact Program is a great way to get engaged in public policy activities. The program will keep you updated with current events and offer opportunities to influence elected officials. Pages 2 and 3 summarize ASCE's Key Contact Program and explain how to join. More of ASCE's services will be summarized in upcoming newsletters.

We have scheduled a joint meeting with the ASCE Minnesota Section on Tuesday, September 23rd in Minneapolis, MN. The meeting will

include a presentation and tour of the new I-35W bridge, put on by Figg Bridge Engineering and MNDOT. We are excited to bring a Northwest Branch Meeting closer to our Hudson Area Members and give Northwest Branch Members the opportunity to network outside of the state. See page 4 for meeting details.

A meeting is being organized for October in the Wausua area. Meeting details will be available in the next newsletter.

Sincerely and civilly yours,

Matthew Rynish, EIT Northwest Branch President Phone: 715-579-2694 Email: RynishM@AyresAssociates.com



ASCE Key Contact

Want to be engaged in public policy activities, but don't know where to start? Wonder how your professional life fits with your personal political beliefs? Would like to influence elected officials and their decisions that affect your life?

ASCE's Key Contact Program is for you!

As a Key Contact you will receive:

- <u>This Week in Washington</u>, an e-newsletter delivered to your inbox every Friday with the latest news and developments affecting civil engineering in Washington and the state capitals. It is great for those engineers that enjoy reading recent news stories, but often lack the time to find them.
- <u>Key Alerts</u> let you know when specific grassroots action is needed to support civil engineering issues at the federal or state level. The letters/emails are needed to persuade and support legislators on a variety of civil engineering related issues. Every letter/email is important and the best part is that it is as easy as 1-2-3 and can take less than 5 minutes. Follow the 3 steps and figures below to see how easy it is.
 - 1. Click "Take Action" link in Key Alert Email (Figure 1)
 - 2. Choose a delivery method, add comments to the pre-drafted message, and add your contact information (Figure 2)
 - 3. Choose an elected official to be the recipient and click send (Figure 2)

You can choose as many or as little Key Alerts to take action with. When you are finished, you have to option to send an email to friends/co-workers informing them of the Key Alert that prompted you to contact an elected official.

To sign up to be an ASCE Key Contact, go to www.asce.org/govrel and click "Key Contact Program"

| | T. Support Dridge Inspection Dill |
|--------------------|---|
| | T: Support Bridge Inspection Bill |
| To help protect yo | by Wednesday, July 16, 2008. Due by Wednesday, July 16, 2008.
our privacy, some content in this message has been blocked. If you are sure that this message is from a trusted sender |
| | re-enable the blocked features, dick here. |
| | nment Relations [govwash@asce.org]
ay, July 16, 2008 10:38 AM |
| To: Rynish, Ma | |
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| | |
| | 1 - Click "Take Action" |
| | |
| | |
| | KEY ALERT: Support Bridge Inspection Bill |
| | KEY ALERT: Support Bridge Inspection Bill Take Action! |
| | |
| | House Transportation and Infrastructure Committee Chairman James |
| | Oberstar (D-MN) has proposed legislation that would improve inspection
requirements for the nation's bridges and authorize \$1 billion in FY 2009 |
| | to make repairs to deficient bridges. The bill is expected to be |
| | considered by the full House of Representatives this week. |
| | Action Requested |
| | Contact your Representative and ask him or her to support |
| | passage of the National Highway Bridge Reconstruction and
Inspection Act (H.R. 3999). |
| | |



| | | | | 2c) Add Contact Info |
|--|-------------------------|----------|------------------------|--|
| 2a) Choose Delivery Method | | | First* | Last* |
| Take Action | | | Matthew | Rynish |
| | | | Email* | |
| | | | rynishm@ayresasso | ciates.com |
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| Your U.S. House Representative | | | | |
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| The second secon | | | | |
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| | | | | |
| Editable text: | | | Work Address 2 | |
| (edit or add your own text) | Netional Distance | | | |
| Please support prompt passage of the
Bridge Reconstruction and Inspection | | n it | Work City | |
| is considered by the full House of Rep | presentatives. | | Work State | |
| This legislation represents an importa | | | work State | |
| improving our nation's infrastructure.
of Civil Engineers gave the nation's b | | | Work Zip | |
| its 2005 Report Card for America's Ir | nfrastructure. | _ | | |
| Approximately 75,000 bridges are cla
deficient or functionally obsolete, and | | | Work Phone | |
| Transportation estimates it will take a | a \$65 billion investme | <u> </u> | | |
| to fix all bridge deficiencies - deficien
Tip: Cutting-and-pasting? Save as pla | | ent 📉 | Employer Name | |
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| information. This information will not
other than to identify you to the recip | | ose | Cornerstone 🗸 | |
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| Prefix (required by some officials) | | | Russ Feingold | |
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| 3a) Choo | se a legislator - | | above. | |
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| : | Bb) Click Send - | | Send Message | |
| · · · · · · · · · · · · · · · · · · · | | | (Please click only one | ce.) |
| | | Figure 2 | 2 | |



August 21st Meeting at Action City in Eau Claire

19 people were in attendance at the Action City Meeting. Mark Steil, owner of Action City (seen standing in the upper left corner), started the night with a presentation highlighting Action City's roots, uniqueness, and innovative green practices. Action City is home to an Entertainment Center, Hotel, and Water Park. The Water Park remains under construction and is scheduled to be finished in March of 2009. After a tour of some unique hotel rooms that included Paris, Las Vegas, and Miami decor, the attendees enjoyed entertainment that ranged from go-karts to laser tag. Thank you to all of the attendees and everyone that helped make our first meeting of the 2008-2009 year such a great success.



Upcoming Northwest Branch Meetings

| <u>Septe</u> | ber | Joint Meeting with Minnesota Section | |
|--------------|-----|--------------------------------------|--|
| | | | |

Date: Tuesday, September 23rd, 2008

- **Tour:** 4:30-5:30 Meet at street level on the north side of Holiday Inn Metrodome Parking Ramp. Walking tour of the project site with tour stops underneath the new bridge and at the 10th Avenue viewing area. **Bring hardhats for the tour**
- Social: 5:30-6:30 Social Hour
- Dinner: 6:30Located at the Holiday Inn Metrodome; (\$35/member, \$15/student)
Dinner: Eggplant Parisian, Minnesota Chicken with Wild Rice, or Pork Tenderloin
- **Presentation:** 7:30 A discussion of the design details will be presented by Tom DeHaven of Figg Bridge Engineers. A discussion of the construction details will be presented by Jon Chiglo of MNDOT
- **Reservations:** Reservations are required. Please RSVP to 952-832-2929 (ASCE 24-hour voice mail reservation line) by noon on Thursday, September 18, 2008.

After making a reservation, please also email Jordan Kelbley so the Northwest Branch knows how many members will be attending, (715) 305-0841, jkelbley@emcsinc.com

October Wausau Area

Dan Borchardt has been organizing a Northwest Branch Meeting for October in the Wausau Area. Dan is pursuing some great ideas and specific details will be available in the next newsletter.

CURRENT NORTHWEST BRANCH OFFICERS

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ASCE American Society of Civil Engineers Northwest Branch Newsletter No. 98 September 30, 2008



President's Message

Greetings fellow Northwest Branch Members.

The past month has been one of extremes. The new I-35W Bridge in Minneapolis reopened Thursday, September 18th at 5:00 am. The reopening comes a little more than a year after the collapse that killed 13 people and injured another 145. It is amazing how quickly Minneapolis was able to respond to such a grave disaster. Less than one week later, Treasury Secretary Henry Paulson announced a proposal for a 700 billion dollar bailout plan for financial firms. The administration proposal would be the biggest government intervention since the Great Depression. Ironically, the financial firms will have to be saved by the very same people whose houses they have been foreclosing on for the past year. I really hope that the bailout package includes some type of discipline for the financial firms as well as a plan to prevent this situation from ever occurring again.

The proposed bailout is just one example of the problems that our economy has been struggling with. As budgets tighten up, we often look for ways to shave a few dollars from the expenses. Often times, this includes not renewing memberships with organizations that may not be high on the list of priorities. As the economy troubles continue

and the time comes to renew memberships, please remember everything that ASCE has to offer. ASCE offers opportunities for career development, leadership programs, professional recognition, legislative advocacy (Key Contact Program in the September 10th Newsletter), and networking. ASCE's website offers career connections, civil engineering magazine, online research library, and much, much, more. The Northwest Branch will continue to promote networking by holding meetings and socials throughout the branch. ASCE will continue to play a large role in fixing the nations infrastructure and needs help from all of its members. Maintaining membership with ASCE will help you achieve your personal and professional goals and give you the fulfillment of knowing that you are part of an organization helping to make the world a better place.

The Northwest Branch's 3rd meeting of the fall will be taking place in the Wausau area on Thursday, October 16th. The meeting will start with an optional hike at Rib Mountain State Park, weather permitting. Then, there will be a presentation by the owner of Buffalo Wings and Rings followed by dinner and Bull Falls Brewery Tour. Please see page 2 for more details and page 3 for a map. This will likely be the last meeting in 2008 with the following meeting scheduled for January 2009.

Sincerely and civilly yours,

Matthew Rynish, EIT Northwest Branch President Phone: 715-579-2694 Email: RynishM@AyresAssociates.com



Involvement Opportunities

ASCE Wisconsin Section Website Correspondent

The Wisconsin Section website has been updated and maintained by Marty Hanson of Ayres Associates in Eau Claire. Marty Hanson has done a great job over the years and is requesting an assistant to help maintain the Wisconsin Section website. The assistant would help Marty Hanson update the website and increase its effectiveness. With Marty Hanson being located in the Northwest Branch, we were hoping that someone in our branch would step forward to help out. This is a great chance to lend a helping hand with out having to take on all of the responsibilities of the job. If you are interested or know someone that you think would be interested, please contact Brian Schroeder (schroederb@ayresassociates.com, (715) 834-3161).

Director Position Still Open

There is still 1 Director position open if anyone would still like to join the Northwest Branch Board. The job of the Director is to attend monthly board meetings via phone conference, assist in organizing branch meetings and socials, and attend branch meetings and socials when possible.

Involve ent Opportunity Re uest

If you have an Involvement Opportunity (ex - community service event or organization) for Northwest Branch Members that you would like displayed in the the Northwest Branch Newsletter, email Matt Rynish at <u>rynishm@ayresassociates.com</u> with a detailed description of the opportunity and help needed.

Upcoming Northwest Branch Meetings

October 16th Meeting in Wausau

(Map on page 3)

4:00 - 5:30 Rib Mountain State Park Hike

3607 N Mountain Rd, Wausau, WI Weather Pending lets do it! If its nice outside and you feel like you need to take a hike out of the office,

meet on the ski hill side of Rib Mountain for an adventurous hike to the top and across the to the abandoned 3M quarry.

6:00 – 6:45 Dinner at Buffalo Wings and Rings

4403 Schofield Ave, Weston, WI

- #1 food chain Nationwide

- Menus will be sent to everyone that RSVPs to Dan Borchardt

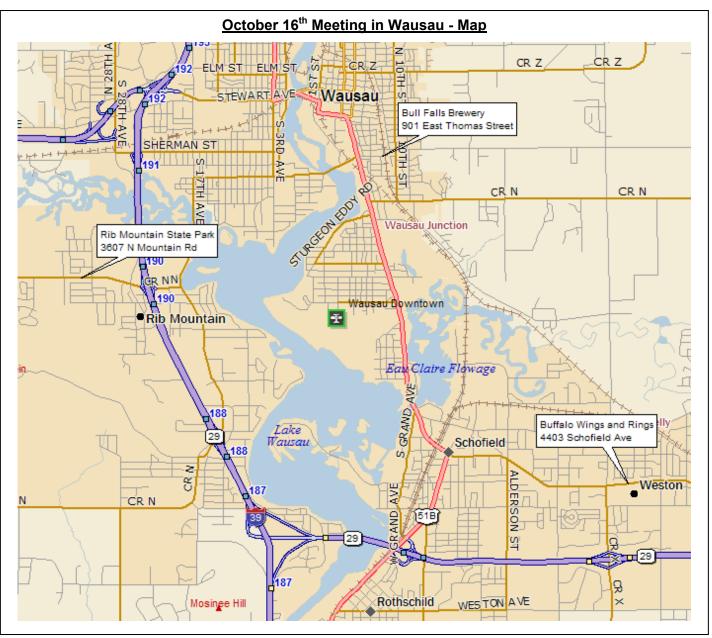
- Meal choices and number of attendees will be confirmed 3 days before the meeting

6:45 – 7:30 Presentation and Tour following dinner

- Presentation Topics
 - 1) Planning 4) Teamwork
 - 2) Management
- 5) Inspirational stories
- 3) Leadership
- 8:00 8:30 Bull Falls Brewery Tour 901 East Thomas Street, Wausau, WI
- 8:30 ? Social Time

Buffalo Wings and Rings will be taking our meal orders prior to the meeting. Therefore, please RSVP to Dan Borchardt (<u>borchardt@cwengineers.com</u>) by noon on Wednesday, October 8th. You are more than welcome to attend all or portions of the October 16th meeting.





Update ASCE Online Profile Regularly

Please update your ASCE Online Profile with current email and mailing addresses regularly to guarantee you receive ASCE Newsletters and important information. To update your ASCE profile, go to <u>www.asce.org</u> or call (800) 548-2723.

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3.

Newsletter Editor: Brian Schroeder, Ayres Associates, Inc.: 3433 Oakwood Hills Parkway, Eau Claire, WI 54701; (715) 834-3161; email – schroederb@ayresassociates.com



lorthwest Branch Newsletter No. 99 December 15, 2008



President's Message

Greetings fellow Northwest Branch Members,

The Northwest Branch Board is trying to make it easier than ever to get involved. In the current newsletter and future newsletters, page 2 will be reserved for involvement opportunities for Branch Members.

My previous newsletters introduced you to ASCE's This Week in Washington and Key Alerts. Now I would like to introduce ASCE SmartBrief. ASCE SmartBrief is a daily email with brief summaries and links to Civil Engineering articles. ASCE SmartBrief is the most efficient way to find relevant and concise articles tailored to Civil Engineers. The editors handpick the timeliest and most relevant articles from hundreds of publications, write a brief summary of each, and provide links back to the original sources. To sign up, visit ASCE's website at <u>http://www.smartbrief.com/news/asce</u>. A sample of an ASCE SmartBrief email is on page 3. ASCE SmartBrief is the last of ASCE's new and innovative ways to inform Civil Engineers that will be introduced.

ASCE is campaigning for membership renewal for 2009. When renewing your ASCE membership, an option to join Engineers

Without Borders (EWB) as a Professional Member or Supporting Member will be presented. Engineers Without Borders is an organization dedicated to improving the quality of life worldwide through the implementation of sustainable engineering projects, while involving and training internationally responsible engineers and engineering students. ASCE and EWB have formed a partnership. Thus, through ASCE membership, an EWB Professional Membership (or active membership) can also be obtained. To support EWB without becoming a Professional Member, become an EWB Supporting Member. This allows a monetary contribution to EWB without committing time to the organization. See page 4 for questions and answers by Mike Paddock, President of the Wisconsin Professionals Chapter of EWB.

A summary of the October Northwest Branch Meeting that was organized by Dan Borchardt and held in the Wausau Area is on page 5. Also on page 5 is a list of upcoming meetings and events for the spring of 2009.

Future newsletters will include summaries of:

- ASCE's Sponsored Member Benefits (Life, Health, and Car Insurance, Car Rental Programs, etc.)
- ASCE's Powerful Networking and Career Resources
- ASCE's Online Research Program and Civil Engineering Magazine

Sincerely and civilly yours,

Matthew Rynish, EIT Northwest Branch President Phone: 715-579-2694 Email: RynishM@AyresAssociates.com



Involvement Opportunities

ASCE Wisconsin Section Website Correspondent

The Wisconsin Section website has been updated and maintained by Marty Hanson of Ayres Associates in Eau Claire. Marty Hanson has done a great job over the years and is requesting an assistant to help maintain the Wisconsin Section website. The assistant would help Marty Hanson update the website and increase its effectiveness. With Marty Hanson being located in the Northwest Branch, we were hoping that someone in our branch would step forward to help out. This is a great chance to lend a helping hand with out having to take on all of the responsibilities of the job. If you are interested or know someone that you think would be interested, please contact Brian Schroeder (schroederb@ayresassociates.com, (715) 834-3161).

Director Position Still Open

There is still 1 Director position open if anyone would still like to join the Northwest Branch Board. The job of the Director is to attend monthly board meetings via phone conference, assist in organizing branch meetings and socials, and attend branch meetings and socials when possible.

Region 3 Director Position Open

The Region 3 Director Position is up for election in the summer of 2009. It is a 3-year term from fall of 2009 through the fall of 2012. ASCE members are encouraged to put forth names of nominees for the position of Region 3 Director. The minimum qualifications are:

- A society member in good standing.
- Have an address of record within Region 3.
- Must be serving or have served as a Region 3 Governor OR have served as a Section or Branch officer OR as a Board of Governors member of an Institute OR as a member of a National Committee of the Society.

Additionally, a Society Director shall have professional credibility with leadership skills, management experience, and significant career accomplishments; and should be a confident communicator and presenter, a visionary planner, a motivator, have the ability to work in teams, be a negotiator, conflict manager, and consensus builder.

Those interested should submit the following to the Region 3 Board for evaluation:

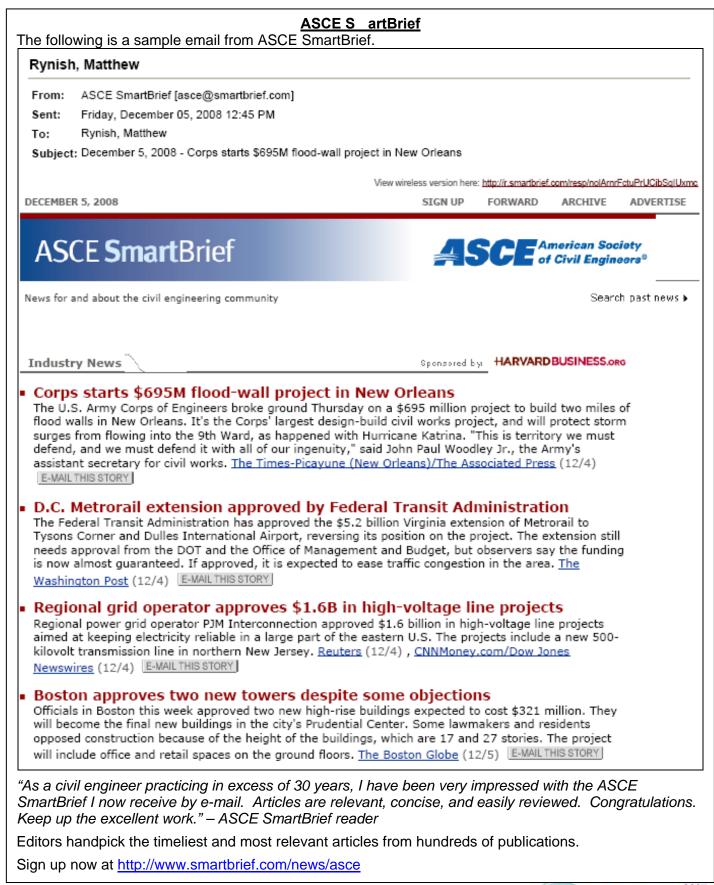
- A 1 page letter from the candidate indicating interest and commitment to serve.
- A professional resume of no more than 3 pages.
- A statement affirming that the candidate meets the minimum qualifications as noted earlier. The statement should include the candidate's ASCE member ID number, address of record and Section to which assigned, list of Region, Section, Branch and committee positions held, any national committee assignments, and a list of any other ASCE service.
- A recent passport-type photo suitable for publication.

All nominations and related materials must be submitted to Region 3 Director Thomas Walter on or before January 1, 2009. If interested, send an email to rynishm@ayresassociates.com for a copy of the nomination letter that includes Thomas Walter's address.

Involve ent Opportunity Re uest

If you have an Involvement Opportunity (ex - community service event or organization) for Northwest Branch Members that you would like displayed in the the Northwest Branch Newsletter, email Matt Rynish at <u>rynishm@ayresassociates.com</u> with a detailed description of the opportunity and help needed.







Engineers Without Borders EWB

Questions and Answers with Mike Paddock, President of the Wisconsin Professionals Chapter of EWB.

Question: What is the purpose of EWB

Answer: Engineers Without Borders - USA (EWB-USA) is a non-profit humanitarian organization established to partner with developing communities worldwide in order to improve their quality of life. This partnership involves the implementation of sustainable engineering projects, while involving and training internationally responsible engineers and engineering students.

Question: What is a Professional Me ber and what is a Supporting Me ber

Answer: A Professional Member of EWB is an active member that participates in chapter meetings and activities. A Professional Member can be someone that travels to help with projects or someone who helps around home (ex. mentor students or run meetings). Professional Member ASCE Price = \$60. A Supporting Member is someone that is not able to contribute time to the club or be an active member, but would still like to contribute monetarily to the organization. Supporting Member ASCE Price = \$40.

Question: What do y e bership dues go towards

Answer: The money is split between your local chapter and the region. The local chapter money is used to help fund the projects and the region money is used for training and conferences.

Question: What are the benefits of beco ing involved in EWB

Answer: Some benefits include networking with professionals, networking with and mentoring students and professors, and making a difference in people's lives around the world.

Question: Where and how often are the EWB-Wisconsin Professional s Meetings held

Answer: The Wisconsin Professionals Chapter is based out of Milwaukee and they hold a meeting every other month. The Wisconsin Professionals Chapter is currently the only EWB chapter for engineering professionals in Wisconsin, but EWB is trying to start another chapter in the Madison area. There are currently student chapters at Marquette University, MSOE, UW-Madison, UW-Milwaukee, and UW-Platteville.

Question: Can e bers participate in the chapter without traveling

Answer: Yes. Traveling is not required to participate in your local EWB chapter. There are many jobs around home that need to be taken care of. Speakers and meetings need to be organized and mentoring is needed for student chapter members. The 2009 National Conference is being held in Milwaukee from March 26 – 29 and EWB will need a lot of help to run the National Conference.

Question: How long do e bers that participate in pro ects generally travel for

Answer: To start a project, a group will take a 1 week site assessment trip to collect data at the site (survey, water testing, etc.). Then, a group will take an implementation trip to help with the construction of the project. The implementation trip generally takes 10 - 14 days.

Question: What e penses are associated with ta ing a trip

Answer: The chapter attempts to raise all of the funds for the material expenses. Members are asked to cover personal expenses. Members participating in the next trip are paying \$900 which includes all personal costs (lodging, food, airfare, etc.). Groups or individual are welcome to hold fundraisers to help reduce the cost of the trip.

For more information, visit the EWB-USA website - <u>http://www.ewb-usa.org/</u> or the Wisconsin Professionals Chapter website - <u>http://www.eng.mu.edu/~ewb/wpp/index.html</u>.



Past Northwest Branch Meetings

October Meeting

Dan Borchardt hosted a great meeting in the Wausau area on October 16. It started out with a hike through Rib Mountain State Park (left photo). The hike was followed by dinner and a presentation at Buffalo Wings and Rings, rated #1 food chain nationwide. The recently opened restaurant is the first of its chain to come to Wisconsin. Steve Huber, Restaurant Manager, explained the difficulties of opening a restaurant and the planning, management, leadership and teamwork required to run a successful business. The group finished with a tour of Bull Falls Brewery (right photo) and relaxed with some drinks from Wausau's newest micro brewery.



Upcoming Events

January 9th-10th - ASCE Regions 3, 6 & 7 Workshop for Section and Branch Leaders (WSBL)

February – Northwest Branch Meeting in Eau Claire Area – To Be Determined

March or April - Northwest Branch Social Event in the La Crosse Area

May 20th (tentative) – Northwest Branch and Wisconsin Section Meeting in Wausau Area

New Online Account User ID

The implementation of ASCE's new membership system took place on August 10. If you have an online account, your user ID will change to the primary e-mail address in your ASCE Online account. Your password will remain unchanged.

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Northwest Branch Newsletter No. 100 February 9, 2009

Celebrating 35 years



President's Message

Greetings fellow Northwest Branch Members,

I hope everyone's holidays were very fun and relaxing. 2009 marks the 35th anniversary of the Northwest Branch and the Branch Board has an exciting spring planned for you starting with a tour of Five Star Dairy's Methane Digester in Elk Mound on March 5th. The tour will be followed by a social event in La Crosse on March 19th. The time and location of the La Crosse social are to be determined. Then, the Wisconsin Section Spring Technical Conference is scheduled for March 26th. Finally, the Northwest Branch has tentatively scheduled to host a meeting in the Wausau Area on May 20th. There are more details on the upcoming events later in the newsletter.

The Northwest Branch Board Elections will be coming up soon. The branch will send out short biographies of the candidates in April. The election will then be held in May. The biographies and election ballots will be distributed by means of email or branch newsletter.

Members interested in running for a Northwest Branch Board Position should contact Matthew Rynish using the phone number or email

address below. The Director position is a great way to start involvement with the NW Branch Board. A director's main responsibilities include attending a monthly board meeting via phone conference (duration - approximately. ½ hour), assist in planning one NW Branch meeting, and attend as many NW Branch Meetings as possible. Upon request, any member of the Northwest Branch is welcome to attend a Northwest Branch Board Meeting to learn more about Board Member duties and responsibilities. The Board Meetings are held on a monthly basis as a phone conference.

Don't forget to renew your ASCE membership. With the Stimulus Package in the works and a new president, it is sure to be a very important year for our country and ASCE.

Sincerely and civilly yours,

Matthew Rynish, CBI, EIT Northwest Branch President Phone: 715-579-2694 Email: RynishM@AyresAssociates.com



Involvement Opportunities

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Upco ing Northwest Branch Board Elections

Northwest Branch Board Elections will be taking place between April and May. All Northwest Branch Members are welcome and encouraged to run for the Director and President Elect Positions. More information on how to run in the 2009 Northwest Branch Board Elections will be available in upcoming newsletters and emails

Involve ent Opportunity Re uest

If you have an Involvement Opportunity (ex - community service event or organization) for Northwest Branch Members that you would like displayed in the the Northwest Branch Newsletter, email Matt Rynish at <u>rynishm@ayresassociates.com</u> with a detailed description of the opportunity and help needed.

Upcoming Events

SE Branch YMG

As you may or may not be aware, the Wisconsin Section Younger Member Group (YMG) does not exist anymore. Younger Members are classified as members ages 35 and under. The Wisconsin Section has made it the responsibility of the branches to create a YMG. The Northwest Branch does not have enough involvement to support the creation of a YMG. The majority of the current Northwest Branch Board are ages 35 and under.

The SE Branch was home to the majority of the members involved in the Wisconsin Section YMG. The original intent was to have all Younger Members in Wisconsin receive emails from the SE Branch unless other branches were to start their own YMG. Branches that start their own YMG would then remove their members from the SE Branch YMG email list.

Receiving evites (electronic invitations) from the SE Branch YMG will provide information on events such as the Badger Hockey Game and Milwaukee Brewer Game. Both events include Younger Members and Students from around the state.

If you would like to subscribe to the SE Branch YMG evites (electronic invitations), contact Lauren Zidek at lizidek@HNTB.com

If you would like to receive the monthly SE Branch YMG newsletter, you can join the mailing list by sending a blank email to <u>Wisconsin Section YMG-subscribe@yahoogroups.com</u>

Next SE Branch Younger Member Group (YMG) activity What: Wisconsin Badger Hockey Game When: Friday, February 20th Where: Kollege Klub prior to the game (pre-game food provided) Cost: \$17 – includes ticket and pre-game food For more information, contact Lauren Zidek at <u>Izidek@HNTB.com</u>



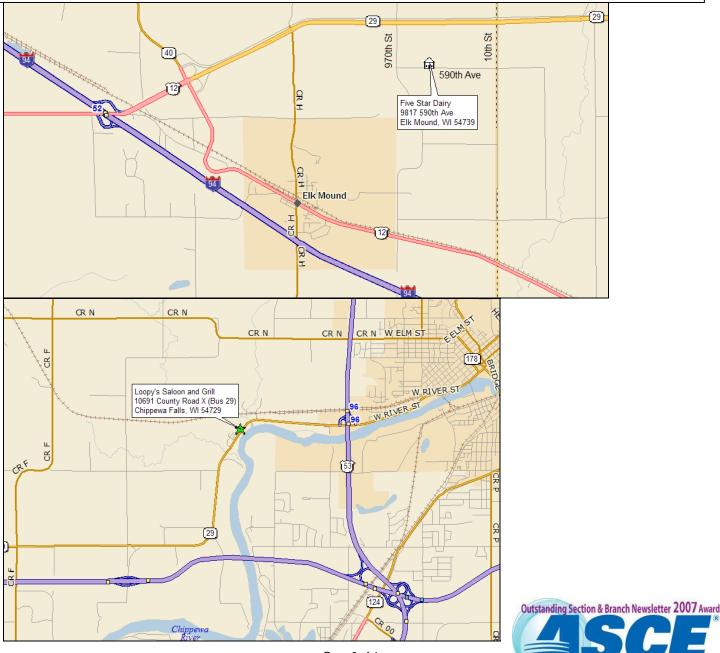
Northwest Branch

Tour of Five Star Dairy s Methane Digester

Five Star Dairy in Elk Mound, WI is home to a Methane Digester. The Methane Digester uses a combination of manure and restaurant waste products to produce energy. The restaurant waste products are high in fat and add energy to the methane production. Five Star Dairy has approximately 900 cows and produces enough energy for approximately 600 homes. The Methane Digester is monitored and metered through the internet.

Tour of Methane Digester When: Thursday, March 5th at 5:00 pm Where: Five Star Dairy (see address below) Duration: 45 min to 1 hr

Dinner to Follow When: Thursday, March 5th at approx. 6:30 pm Where: Loopy's Grill and Saloon Contact Matt Rynish (<u>rynishm@ayresassociates.com</u>) with any questions or concerns.



Page 3 of 4

Social in La Crosse

There will be a social event in La Crosse on Thursday, March 19th. The location and time of the social event are to be determined. An email or newsletter will be distributed with more information on the event. The Northwest Branch has not been to the La Crosse area in a while. The Branch Board would like to start holding a meeting in the La Crosse area annually. The Branch Board would like members to attend the social event and provide future meeting ideas and suggestions.

Help Guide the Future of Our Nation s Infrastructure Renew Today

Have you renewed your 2009 ASCE membership? ASCE dues were due on Dec. 31, 2008, which means if you haven't renewed your 2009 membership, you run the risk of losing your valuable ASCE benefits, such as membership in your local ASCE Section or Branch. Plus, 2009 has the potential to be a significant year for ASCE and civil engineers. As we prepare to welcome a new president who has promised to place infrastructure renewal at the forefront of domestic issues, the Obama administration has already tapped ASCE to play a leading role in deciding where money from the stimulus package would best be spent.

Take pride in your role in educating the public and policy leaders about the importance of infrastructure to our nation's safety and economic security. And support the fight to renew our nation's infrastructure by renewing your 2009 ASCE membership.

You can renew your ASCE and Section/Branch membership today by going to <u>www.asce.org/renewal</u>.

Calendar

YMG = Younger Member Group

February 20th – SE Branch YMG Wisconsin Badger Hockey Game in Madison, WI (see page 2)

March 5th – Northwest Branch Meeting – Tour of Five Star Dairy's Methane Digester (see page 3)

March 19th – Northwest Branch Social Event in the La Crosse Area

March 26th – ASCE Wisconsin Section Spring Technical Conference

May 1st – SE Branch YMG Milwaukee Brewer Game

May 20th (tentative) - Northwest Branch and Wisconsin Section Meeting in Wausau Area

New Online Account User ID

The implementation of ASCE's new membership system took place on August 10. If you have an online account, your user ID will change to the primary e-mail address in your ASCE Online account. Your password will remain unchanged.

CURRENT NORTHWEST BRANCH OFFICERS

President: <u>Matthew Rynish</u>, Ayres Associates, Inc.; Eau Claire; (715) 834-3161 President-Elect: <u>John Roll</u>; Applied Ecological Services; Brodhead; (608) 897-8641 Secretary-Treasurer: <u>Jordan Kelbley</u>, EMCS, Inc.; Wausau (715) 845-1081 Wisconsin Section Branch Representative <u>Brian Schroeder</u>, Ayres Associates, Inc.; Eau Claire; (715) 834-3161

Northwest Branch Directors

1. Leah Ness, Ayres Associates, Inc.; Eau Claire; (715) 834-3161

2. Dan Borchardt, CWE, Inc.; Weston; (715) 359-9400

3. Will Kratt, Mead and Hunt, Inc.: La Crosse; (608) 784-6081

Newsletter Editor: Brian Schroeder, Ayres Associates, Inc.: 3433 Oakwood Hills Parkway, Eau Claire, WI 54701; (715) 834-3161; email – schroederb@ayresassociates.com

Update ASCE Online Profile Regularly

Please update your ASCE Online Profile with current email and mailing addresses regularly to guarantee you receive ASCE Newsletters and important information. To update your ASCE profile, go to <u>www.asce.org</u> or call (800) 548-2723.



Northwest Branch Newsletter No. 101 April 27, 2009

Celebrating 35 years



President's Message

Greetings fellow Northwest Branch Members,

We have a great spring lined up for the Northwest Branch. It all starts with a great meeting scheduled in Stevens Point on May 20th. Our last meeting before the summer will be a presentation on the Weston Power Plant by Thomas Larson, the Superintendent of Technical & Administrative Services for Wisconsin Public Service Corporation. We are looking forward to a great wrap up to the 2008-2009 year.

Voting is beginning for the 2009-2010 Northwest Branch Board. Pages 2 and 3 have short autobiographies of the Northwest Branch Members running for board positions. The voting will end on Friday, May 8th. Everyone is welcome to write in members that they feel would make great board members. Please send your votes to Jordan Kelbley (jkelbley@emcsinc.com

The Northwest Branch donated \$450 to help sponsor 2 buses to take West Junior High School students to the Madison Engineering Expo on April 16th-18th. A special thanks to Joe Behlen for organizing the fund raiser and bringing the opportunity to the Northwest Branch. Joe

is a Northwest Branch member. There is a summary with photos in the newsletter.

The Northwest Branch Meetings will continue to be advertised using EVITE. EVITEs are sent to Northwest Branch Members approximately 2 weeks before the branch meetings. If you reply "Yes", "Maybe" or do not reply, you will receive a reminder EVITE 2 days before the event. If you reply "No", there will be no more emails sent to you regarding that branch meeting.

The Northwest Branch does not have a carpool program. However, if members will be attending the meeting and are available to carpool, send an email to the president with contact information and where you will be traveling from. The president will then send out an email to branch members asking for other members interested in carpooling.

Sincerely and civilly yours,

Matthew Rynish, EIT Northwest Branch President Phone: 715-579-2694 Email: RynishM@AyresAssociates.com



Involvement Opportunities

ASCE Wisconsin Section Website Correspondent

The Wisconsin Section website has been updated and maintained by Marty Hanson of Ayres Associates in Eau Claire. Marty Hanson has done a great job over the years and is requesting an assistant to help maintain the Wisconsin Section website. The assistant would help Marty Hanson update the website and increase its effectiveness. With Marty Hanson being located in the Northwest Branch, we were hoping that someone in our branch would step forward to help out. This is a great chance to lend a helping hand with out having to take on all of the responsibilities of the job. If you are interested or know someone that you think would be interested, please contact Brian Schroeder (schroederb@ayresassociates.com, (715) 834-3161).

Involvement Opportunity Request

If you have an Involvement Opportunity (ex - community service event or organization) for Northwest Branch Members that you would like displayed in the the Northwest Branch Newsletter, email Matt Rynish at <u>rynishm@ayresassociates.com</u> with a detailed description of the opportunity and help needed.

Short Autobiographies

The voting ballot has been sent with the Northwest Branch Newsletter. The ballots are due by Friday, May 8th to Jordan Kelbley. It is important that you vote even if there is only one candidate for the board position. You are also welcome to write in Northwest Branch Members that you feel would make great board members.

President:

John Roll

John is a Senior Environmental Engineer with Applied Ecological Services at the Brodhead, WI office. He has been a Northwest Branch officer since 2005. John has worked on a variety of water resource, best management practices (BMP) sediment control, erosion control, slope stability, hazardous materials, contaminant transport, water quality, and environmental engineering projects including: Phase I and Phase II environmental site assessments; environmental audits; hazardous materials inventories; groundwater contaminant transport studies; planning, acquiring, and administering environmental and reclamation operating permits; soil & water quality analyses and monitoring plans; hydraulic studies; storm water management planning; erosion control design; and energy use analyses.

Secretary/Treasurer:

Jordan Kelbley

I am 29 years old and work as a Transportation Engineer at EMCS in Wausau. My primary responsibilities are contract administration and design. I am a December 2006 graduate of UW-Platteville. I am excited to be a candidate for the Northwest Branch Secretary/Treasurer and believe I would be a great asset to the Board. I am running for Secretary/Treasurer because I feel throughout the past year I have fulfilled this obligation successfully and feel in the next year I would be the best candidate.

Directors:

Dan Borchardt

I am 25 years old and work as a Project Engineer on municipal and transportation projects at CWE Inc. in Weston WI. My position includes a variety of projects and a range of experience working on DOT projects, water supply projects, and performing project inspection. I am a Spring 2006 graduate of UW-Platteville. I am excited to be a return candidate for the Northwest Branch Director and believe I can continue to be an asset to the Board. I am running for Director because I would like see the ASCE Northwest Branch excel by providing good communication and networking opportunities for its members.



Short Autobiographies Continued

Will Kratt

I am 27 years old and work as a Transportation Engineer at Mead & Hunt in La Crosse. My primary responsibilities are designing highways and airports. I am an August 2004 graduate of UW-Madison. I would appreciate the opportunity to become more involved with the Northwest Branch as a Board member. I am running for Director because I would like to increase involvement from members and non-members in the La Crosse area. I believe we can greatly increase membership and turn-out from the La Crosse area with local events and board representation. The social held in La Crosse in March proved we are already on our way to accomplishing this.

Release of the 2009 Report Card for America's Infrastructure

On March 25th, ASCE released the comprehensive 2009 *Report Card for America's Infrastructure*. On January 28, 2009, ASCE released the most recent grades from the *Report Card*, assigning the nation's roads, bridges, water systems and other critical foundations a cumulative grade of D and noting a five-year investment need of \$2.2 trillion.

March 25's comprehensive *Report Card* examines the basis for those failing grades, while at the same time offering an array of solutions—national, local and personal—for how the nation can repair and revitalize the infrastructure systems it depends on.

The comprehensive report and state fact sheets are available for download on the Report Card Web site at http://www.asce.org/reportcard/2009/grades.cfm.

Northwest Branch Representatives

It is to time forward your nominations to ASCE for an opportunity to be considered for the national award. By sending us your OCEA or Special Project nominations you can bring local projects to the national forefront while receiving excellent recognition and exposure. Nominations for the following 2010 project awards and innovations in construction are due by October 1, 2009.

The Outstanding Civil Engineering Achievement (OCEA) Award

Recognizes a civil engineering project's contribution to the well-being of a community and its people, its resourcefulness in planning and design challenges, and its use of innovative materials and techniques. The 2009 winner will be announced during the OPAL Gala, April 23. If your Section or Branch has a Best Project Award or an OCEA Award, we urge you to forward them to ASCE headquarters for the 2010 award.

The Charles Pankow Award for Innovation

The Charles Pankow Award for Innovation was created in 1996 to recognize innovations in design, materials, or construction-related research and development that have been transferred into practice. Previous Award winners enthusiastically cite the value of the Pankow Award recognition as well as the widespread, industry visibility attained for the project and its participants through ASCE publicity. The 2009 Pankow trophy was presented to the Claremont Tunnel Seismic Upgrade Project. For more information, nomination criteria and procedures, and please visit: www.asce.org/awards (Pankow Award) and http://www.asce.org/files/pdf/OCEA_2010_booklet.pdf (OCEA Award).



Thank You Northwest Branch from West Junior High School

This year the ASCE Northwest Branch, Engineering firms located in the Northwest Branch, and ASCE members sponsored two busses for students to be transported to the Engineering Expo in Madison.

In the spring of every other year the University of Wisconsin – Madison College of Engineering hosts the Engineering Expo. The Engineering Expo is a multifaceted event that brings together industries, engineering firms, engineering students, primary and secondary students, and the public for three days of engineering excitement.

This is a "hands on" event where industries show casing their cutting edge products, often just in the prototype phase, that visitors can see and sometimes test out. Industries such as Bosch, Bemis, BP, Cooper Power Systems and firms such as CH2MHill, Schlumberger, Walsh, to name just a few.

There were over sixty engineering student and various engineering student societies displays and demonstrations. Everything from *Nano Sensors and Actuators* to *Better Bottle Cleaners* for you brewers, to of course the *ASCE student Steel Bridge Team*.



Engineering student on left modeling onsite wastewater treatment systems to intrigued future engineers? A more detailed thank you with additional photos and expo information is attached to the email.



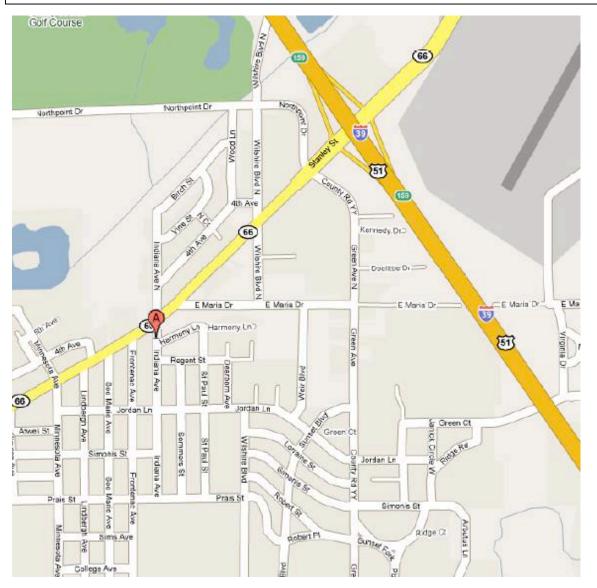
Upcoming Events

Weston Power Plant Presentation

Our last meeting before the summer will be a presentation on the Weston Power Plant by Thomas Larson, the Superintendent of Technical & Administrative Services for Wisconsin Public Service Corporation. Even though the construction of the Weston 4 Power Plant was just finished in June 2008, and it has already been a recipient of two awards.

- finalist in the 2008 Platts Global Energy Award in the "Construction Project of the Year" category.
- December 1, 2008 Weston 4 received "Best Coal-Fired Project" by Power Engineering magazine

When: Wednesday, May 20th Where: **AECOM**, 200 Indiana Avenue, Stevens Point, WI 54481-2266 (Map below) USASocial Hour: 5:00 – 6:00 pm Dinner: starts at 6:00 pm Cost: \$10 – includes dinner and drinks Presentation: By Thomas Larson following dinner





Past Events

Methane Digester Tour

Northwest Branch Members toured Five Star Dairy's Methane Digester on March 5th in Elk Mound. The tour was a great experience and the farm was just massive. Five Star Dairy has over 900 cows. The methane digester produces enough electricity to run 600 homes.

Social in La Crosse

A Northwest Branch social event was held at John's Bar in La Crosse on March 5th. There were 11 members and non-members present for the social. The La Crosse members enjoyed hosting the social event and were very interested in seeing more Northwest Branch Activities take place in La Crosse.

Help Guide the Future of Our Nation's Infrastructure – Renew Today!

Have you renewed your 2009 ASCE membership? ASCE dues were due on Dec. 31, 2008, which means if you haven't renewed your 2009 membership, you run the risk of losing your valuable ASCE benefits, such as membership in your local ASCE Section or Branch. Plus, 2009 has the potential to be a significant year for ASCE and civil engineers. As we prepare to welcome a new president who has promised to place infrastructure renewal at the forefront of domestic issues, the Obama administration has already tapped ASCE to play a leading role in deciding where money from the stimulus package would best be spent.

Take pride in your role in educating the public and policy leaders about the importance of infrastructure to our nation's safety and economic security. And support the fight to renew our nation's infrastructure by renewing your 2009 ASCE membership.

You can renew your ASCE and Section/Branch membership today by going to www.asce.org/renewal.

Calendar

May 8th – End of Voting

May 16th – MN Section St. Croix Cruise

May 20th – Northwest Branch and Wisconsin Section Meeting in Stevens Point

New Online Account User ID

The implementation of ASCE's new membership system took place on August 10. If you have an online account, your user ID will change to the primary e-mail address in your ASCE Online account. Your password will remain unchanged.

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Newsletter Editor: Brian Schroeder, Ayres Associates, Inc.: 3433 Oakwood Hills Parkway, Eau Claire, WI 54701; (715) 834-3161; email – schroederb@ayresassociates.com

Profile Regularly Please update your ASCE Online Profile with current email and mailing addresses regularly to guarantee you receive ASCE Newsletters and important information. To update your ASCE profile, go to www.asce.org or call (800) 548-2723.

Update ASCE Online





April 24th, 2009

Re: 2009 Ballot

Dear ASCE Member:

The Ballot for the Northwest Branch of the American Society of Civil Engineers is located below. Please complete the ballot and send the ballot via email back to the email address listed below. For each position there is line for write in candidates. If you have any questions feel free to contact me.

Sincerely,

Jordan Kelbley Secretary/Treasurer ASCE - Wisconsin Northwest Branch jkelbley@emcsinc.com

Past President

The Branch Representative at the Wisconsin Section Board will be 2008-2009 President Matthew Rynish, Ayres Associates, Eau Claire

President

2008-2009 President Elect John Roll, Applied Ecological Services, Brodhead will become the next NW Branch President

President-Elect

| | write-in |
|------|-----------------------------------|
| Sec | retary Tresurer |
| | Jordan Kelbley, EMCS Inc., Wausau |
| | |
| | write-in |
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| | Dan Borchardt, CWE, Weston |
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| | Will Krat, Mead & Hunt, La Crosse |
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ASCE St. Croix Boat Cruise Saturday, May 16, 2009

Final ASCE Section event before the summer! Soak up the sun, meet your ASCE peers and enjoy the great outdoors! Join ASCE for a historic river boat cruise with St. Croix Boat & Packet. Friends, family and coworkers are welcome. Appetizers provided by ASCE YMG; drinks available for purchase. Early registration is only \$25!



Stillwater, Minnesota

St. Croix Boat & Packet Co.

(651) 430 1234

Time and Location: The cruise will depart from the dock adjacent to the St. Croix Boat & Packet building on the east side of Main Street in Stillwater (525 South Main Street). Boat will depart promptly at 3:00 p.m. for a 2 ½ hour tour. Check-in and boarding begins at 2:30 p.m.

Parking: There is <u>free</u> parking just south of the boat boarding area.

Registration: Send in your registration via mail prior to the cruise to take advantage of the early registration price of \$25/person. Please fill out the attached form and mail to the address below with a check made payable to "ASCE" for the registration fee. Same day registration is available "at the door" for \$30/person.

Questions? Contact Kim Benson at Kimley-Horn and Associates – (651)643-0415, kim.benson@kimley-horn.com

| <u></u> | | ASCE Boat Cruise
ay, May 16, 2009 – Please make che
<u>o Seth Spychala, ASCE Treasurer at:</u>
<u>621 Lilac Drive N, Minneapolis,</u> | ecks pay
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| *Co | ost includes boa | at cruise and appetizers. Beverage ba
Cruise cost is \$30 at the d | | e on board for | [.] add'l cost. |

Northwest Branch Newsletter No. 102 July 22, 2009

Celebrating 35 years



President's Message

Greetings fellow Northwest Branch Members,

This will be my last President's message as I am now your Northwest Branch Past President. John Roll of Applied Ecological Services, Inc. in Brodhead is the 2009-10 Northwest Branch President. John's photo will be on the front page of the next Northwest Branch Newsletter, followed by his president's message.

Jordan Kelbley of EMCS in Wausau was re-elected as the Secretary-Treasurer. Dan Borchardt of CWE in Weston was re-elected as a Director. Will Kratt of Mead and Hunt in La Crosse was elected to his first full term as a Director. There is still a President Elect and Director position open in the Northwest Branch.

The Branch Board is looking forward to increasing the participation at our meetings. One way we are looking to reach the goal is by increasing the locations that we hold our meetings. A calendar of events for 2009-10 is on page 5. We have scheduled both a branch meeting and social event for the La Crosse area. A social event was held in La Crosse last spring and the turnout was great. We are

excited about giving La Crosse area members a chance to become involved in the Northwest Branch.

The next meeting will be at Gold's Gym in Eau Claire on Thursday, August 13th at 7:00 pm. James Kane, aquatics director will be providing a tour and joining us for dinner afterwards at the Northwoods Brewpub. At the Northwoods Brewpub, the Northwest Branch will be awarding William McElroy the Goodell Scholarship. Details are available on page 3.

My experience as your President was great and will be missed. I will continue to do my best to serve the Northwest Branch as the Past President. I hope to see all of you at the Branch Meetings throughout the year.

Sincerely and civilly yours,

Matthew Rynish, EIT Northwest Branch Past President Phone: 715-579-2694 Email: RynishM@AyresAssociates.com



Involvement Opportunities

ASCE Wisconsin Section Website Correspondent

The Wisconsin Section website has been updated and maintained by Marty Hanson of Ayres Associates in Eau Claire. Marty Hanson has done a great job over the years and is requesting an assistant to help maintain the Wisconsin Section website. The assistant would help Marty Hanson update the website and increase its effectiveness. With Marty Hanson being located in the Northwest Branch, we were hoping that someone in our branch would step forward to help out. This is a great chance to lend a helping hand with out having to take on all of the responsibilities of the job. If you are interested or know someone that you think would be interested, please contact Matt Rynish (<u>rynishm@ayresassociates.com</u>, (715) 834-3161).

Northwest Branch Board Positions Open

The Director at Large and President Elect positions are open on the Northwest Branch Board. Serving on the Northwest Branch Board is a great way to give back to ASCE and your community. There is no substitute for the powerful networking and career services that ASCE can offer.

Involve ent Opportunity Re uest

If you have an Involvement Opportunity (ex - community service event or organization) for Northwest Branch Members that you would like displayed in the the Northwest Branch Newsletter, email Matt Rynish at <u>rynishm@ayresassociates.com</u> with a detailed description of the opportunity and help needed.

Upcoming Events

Social Event: Wausau Area

The Northwest Branch has tentatively scheduled a Branch Social Activity for the Wausau Area in September. More information will be sent out via email newsletter when details have been determined.

Branch Meeting: La Crosse Area

After a very impressive turnout at the Social Event in La Crosse last spring, the Northwest Branch has tentatively scheduled a Branch Meeting for the La Crosse Area in October. The Northwest Branch Board had a great response from La Crosse members following the spring Social Event and is excited to host the first meeting in the La Crosse area in quite some time. More information will be sent out via email or newsletter when details have been determined.

14th CONFERENCE ON COLD REGIONS ENGINEERING

Cold Regions Impacts on Research-Design-Construction August 30-September 2, 2009

Duluth Entertainment Convention Center, Duluth, Minnesota The 14th Conference on Cold Regions Engineering will highlight how prolonged cold weather affects the ways civil engineers do their jobs. The subject may be "cold regions," but you can be sure the conference will be filled with hot topics, great networking events, and technical tours to engineering feats in action!

For more information, go to http://content.asce.org/conferences/coldregions2009/index.html.

The event is sponsored by the Wisconsin Section of ASCE.



Tour of Gold s Gy in Eau Claire

James Kane, Aquatics Director for Gold's Gym, will be giving the Northwest Branch a tour of the new facility that recently opened in 2009. The tour will include Gold's Gym new and efficient energy practices. James will also explain what upgrades were needed and how previous problems were solved.

The Northwoods Brewpub and Grill is the first Microbrewery/Brewpub in West Central Wisconsin. It has brought back the fine tradition of brewing to Eau Claire. It features a seven-barrel brewing system and produces a variety of different beers and sodas.

At the Northwoods Brewpub, William McElroy will receive the Goodell Scholarship from the Northwest Branch. Bill attends the University of Wisconsin-Platteville and is involved in ASCE Steel Bridge, Benchmark Golf Outing Fundraiser, and Senior Shoveling. Bill is a member of Tau Beta Pi and Chi Epsilon honor societies.

Golds Gym - 3225 Lorch Ave, Eau Claire, WI 54701 When: Thursday, August 13th at 7:00 pm (Duration: 30 – 45 minutes)

Dinner to Follow

Where: Northwoods Brewpub, 3560 Oakwood Mall Drive, Eau Claire, WI 54701 When: Thursday, August 13th at approx. 7:45 pm

Please Contact Matt Rynish (<u>rynishm@ayresassociates.com</u>) if you will be attending or any questions or concerns that you may have.



Outstanding Section & Branch Newsletter 2007 Award

Memorandum: ASCE Geographic Services

| MEMORANDUM
FROM: Michael W Coo Senior Manager Geographic Services |
|--|
| DATE: July 6 200
RE: ASCE Fall 200 - Winter 2010 Continuing Education Se inars |
| In our continuing effort to enhance co unications between ASCE s Sections Branches and ASCE National Geographic Services is pleased to advise you of the following in-depth practice-
oriented se inars scheduled in your geographic area fro October 200 through March 2010: |
| November 4-6, 2009 Chicago, IL
Techniques for Pavement Rehabilitation (Transportation) |
| November 11-13, 2009 Chicago, IL
Structural Vibration Analysis, Design and Troubleshooting (Structural) |
| November 18-20, 2009
Structural Design of Buildings and Industrial Facilities for Blast Loads and Accidental Chemical
Explosions (Structural) |
| November 19-20, 2009 Chicago, IL
Construction Cost Estimating for the Civil Engineers (Construction) |
| December 9-11, 2009 Milwaukee, WI
HEC-RAS Computer Workshop (Hydraulics) |
| December 17-18, 2009 Chicago, IL
Seismic Design of Highway Bridges (Structural) |
| February 12, 2010 Chicago, IL
Seismic Design of Liquid Storage Tanks (Structural) |
| March 11-12, 2010 Chicago, IL
Pipe Selection for Municipal Facilities (Hydraulics) |
| March 18-19, 2010 Chicago, IL
Seismic Design and Performance of Building Structures (Structural) |
| March 25-26, 2010 Chicago, IL
Pipe and Pipeline Renewal (Geotechnical) |
| March 25-26, 2010 Chicago, IL
Testifying Skills for Civil Engineers (Management) |
| Detailed descriptions of the se inars by title are available on ASCE s website at
www asce org conted se inars |
| If you have uestions or need assistance please contact Diane Pane Continuing Education at <u>dpane asce org</u> or e at <u>coo asce org</u> |



Calendar of Events

The calendar is just a guide and may change throughout the year.

| JUNE: | > | None |
|------------|---|--|
| JULY: | > | None |
| AUGUST: | | Meeting/Awards Ceremony for the Goodell Scholarship recipients before they return to college – Gold's Gym in Eau Claire Area – (Matt Rynish) |
| SEPTEMBER: | > | Social Event – Wausau Area - (Jordan Kelbley) |
| OCTOBER: | 4 | Branch Meeting – La Crosse Area - (Will Kratt) |
| NOVEMBER: | 4 | None |
| DECEMBER: | > | None |
| JANUARY: | > | Branch Meeting – Wausau Area – Skiing (Dan Borchardt |
| FEBRUARY: | > | Social Event – La Crosse and/or Eau Claire Area - (Organizer?) |
| MARCH: | | None |
| APRIL: | > | Host Wisconsin Section Meeting/Branch Meeting – Location Undecided - (Organizer?) |
| MAY: | > | Northwest Branch Board Voting |

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Please update your ASCE Online Profile with current email and mailing addresses regularly to guarantee you receive ASCE Newsletters and important information. To update your ASCE profile, go to <u>www.asce.org</u> or call (800) 548-2723.

CURRENT NORTHWEST BRANCH OFFICERS

President: John Roll; Applied Ecological Services; Brodhead; (608) 897-8641 President-Elect: Open Secretary-Treasurer: Jordan Kelbley, EMCS, Inc.; Wausau (715) 845-1081 Wisconsin Section Branch Representative Matthew Rynish, Ayres Associates, Inc.; Eau Claire; (715) 834-3161 Northwest Branch Directors 1. Dan Borchardt, CWE, Inc.; Weston; (715) 359-9400 2. <u>Will Kratt</u>, Mead and Hunt, Inc.: La Crosse; (608) 784-6081 3. Open Newsletter Editor: Matthew Rynish, Ayres Associates, Inc.: 3433 Oakwood Hills Parkway, Eau Claire, WI 54701; (715) 834-3161; email – rynishm@ayresassociates.com



Northwest Branch Newsletter No. 103 November 24, 2009

Celebrating 35 years



President's Message

Greetings fellow Northwest Branch Members,

I will be serving as your president again for the next year. In the July newsletter, I announced that John Roll would be serving as the president for 2009-10. John has had new conflicts arise during that past year, one of which has been spending time working out of state. John felt that he would serve the Northwest Branch better by committing to a smaller role within the branch. John is joining me as a newsletter editor. Having multiple newsletter editors will help make the transition to President a lot easier for future board members. I would like to thank John for his continued service to the Northwest Branch. John has been a board member and consistent branch meeting attendee for at least as long as I have been involved with the Northwest Branch.

The **RENEWAL RACE** is almost over. The ASCE Section and Branch Renewal Contest, which kicked off in September, are giving you the opportunity to help your Section win \$1,250! The winners will be the Sections with the highest percentage of renewed members. You only have until December 1, 2009 to renew.

Last year, I introduced ASCE SmartBrief in one of my newsletters. I really think that it is a great asset and I wanted to promote it one more time. ASCE SmartBrief is a daily email with brief summaries and links to Civil Engineering articles. ASCE SmartBrief is an efficient way to find relevant and concise articles tailored to Civil Engineers. The editors handpick the timeliest and most relevant articles from hundreds of publications, write a brief summary of each, and provide links back to the original sources. If none of the headlines seem interesting, just delete the email and move on with your day. To sign up, visit ASCE's website at http://www.smartbrief.com/news/asce. A sample of an ASCE SmartBrief email is on page 3.

Summaries of the August and October meetings are on page 2. Our next meeting is scheduled for January in the Wausau area. We are organizing a sledding and tubing event at Sylvan Hill. The time and date for the event will be sent to the members. Upcoming meetings are presented on page 2 and a Calendar of Events is on page 4.

Have a great Thanksgiving and good luck to all the deer hunters out there.

Sincerely and civilly yours,

Matthew Rynish, EIT Northwest Branch Past President Phone: 715-579-2694 Email: RynishM@AyresAssociates.com

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Involvement Opportunities

Northwest Branch Board Positions Open

The President Elect and Vice President positions are open on the Northwest Branch Board. Serving on the Northwest Branch Board is a great way to give back to ASCE and your community. There is no substitute for the powerful networking and career services that ASCE can offer.

Involve ent Opportunity Re uest

If you have an Involvement Opportunity (ex - community service event or organization) for Northwest Branch Members that you would like displayed in the the Northwest Branch Newsletter, email Matt Rynish at <u>rynishm@ayresassociates.com</u> with a detailed description of the opportunity and help needed.

Past Events

Social Event: Wausau Area

7 people attended the tour of the new Gold's Gym in Eau Claire on Thursday, August 13th. James Kane, Aquatics Director for Gold's Gym, guided the tour. The tour was followed by a great dinner at Northwood's Brew Pub. William McElroy, a student at UW-Platteville, received the Goodell Scholarship form the Northwest Branch.

Social Event: Wausau Area

17 people attended the social event at the Great Dane Pub in Wausau on Thursday, October 29th. Everyone enjoyed a great meal and some people stuck around to play some pool. Thank you to Secretary/Treasurer Jordan Kelbley for setting the meeting up.

Upcoming Events

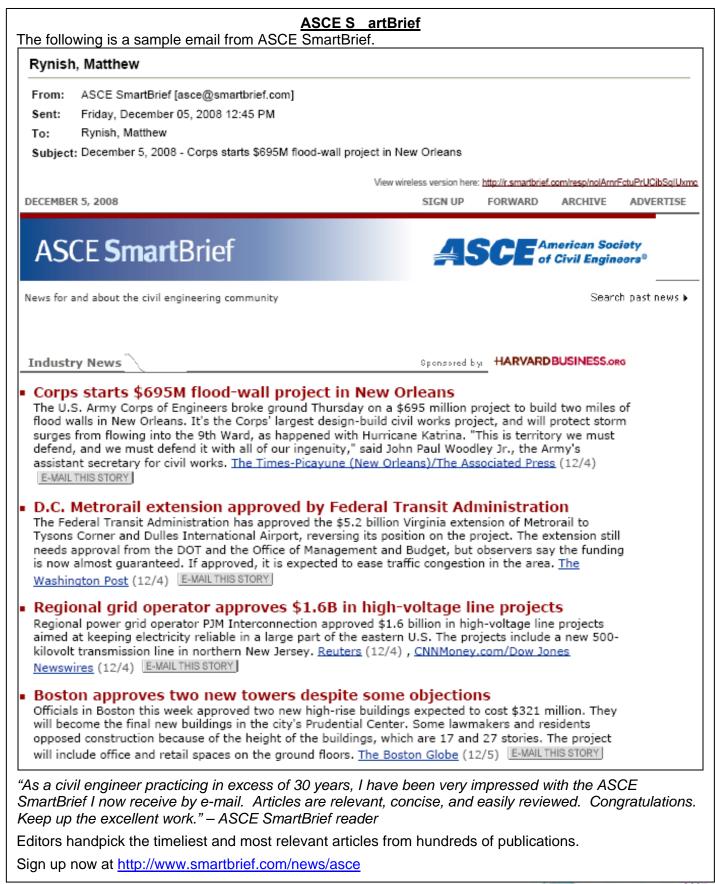
Branch Meeting: La Crosse Area

Our branch board was unable to get a meeting organized in the La Crosse area this fall. We will host a meeting in the La Crosse area during the spring of 2010. If you have any suggestions or ideas, please send them to Director Will Kratt (william.kratt@meadhunt.com).

Sledding Tubing in Wausau Area

The Northwest Branch is working on setting up a sledding / tubing event at Sylvan Hill in Wausau during January 2010. The west hill has a 133 foot vertical drop and the east hill has a 120 foot vertical drop. Together, they offer 6 great rides down and 2 wire tows to pull you back up the hill. In addition to the tubing hill, the park includes a large chalet with fireplace and a snack bar serving pizza, nachos, soft pretzels, pre-packaged foods and hot and cold beverages. We do not have a time or date picked out yet. We will provide more information as the New Year approaches.







Your Help is Needed for Manual 45 ASCE Consulting Engineering Practice Survey 200 - 200

This is a re inder that ASCE needs your help to finish improving Manual No. 45, *How to Work Effectively With Consulting Engineers*, which provides guidance on procuring engineering services for a quality project. In order to provide the most accurate information on compensation for engineering services, it is critical that we obtain a broad response of actual project data. We are asking principals and project managers to submit one survey per office, but to provide information on several of your projects. The survey is available at http://www.asce.org/m45. Please share this link with others in your office that may need to provide information to complete this survey.

The survey is completely confidential and only ASCE staff will have access to individual survey responses and contact information. Each respondent who sub its a co pleted survey before Nove ber 30 200 will receive a 10 discount on the purchase of any ASCE publication

If you have any questions or would like information on an alternate method to submit the survey, you may call Becky Waldrup, Manager, Professional Practice at 800-548-2723, ext. 6281 or send an e-mail to rwaldrup@asce.org.

Calendar of Events

The calendar is just a guide and may change throughout the year.

| DECEMBER: | ~ | None |
|-----------|------------------|---|
| JANUARY: | | Branch Meeting – Wausau Area – Sledding / Tubing at Sylvan Hill (Dan Borchardt) |
| FEBRUARY: | | Social Event – La Crosse and/or Eau Claire Area |
| MARCH: | | None |
| APRIL: | | Branch Meeting – La Crosse or Eau Claire |
| MAY: | \triangleright | Northwest Branch Board Election |

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Northwest Branch Newsletter No. 104 January 14, 2010

Celebrating 35 years



President's Message

Greetings fellow Northwest Branch Members,

The Northwest Branch Board couldn't think of a better way to start the new decade than a tubing outing. The Northwest Branch and the Wisconsin Society of Professional Engineers (WSPE) has teamed up to bring you the Sylvan Hill Joint Meeting/Social Event in Wausau, Wisconsin. The meeting will be held on Friday, February 5th from 5:30 to 9:30 p.m. The Northwest Branch will cover the cost of youth under 14 years of age and will provide sandwiches. WSPE will provide the beverages. Please bring a side dish to pass. All riders meet the minimum height restriction of 42" to ride a tube. We invite members to bring the whole family. Personal sleds and tubes are not allowed on the hill. Sylvan Hill will provide tubes. Details and directions can be found on page 3.

Congratulations! The Northwest Branch was recently notified that it will receive the 2009 National Outstanding Newsletter Award for small Sections and Branches. Dan Borchardt will be accepting the award at the Central Region Leadership Conference in Cleveland, OH January 22nd and 23rd. Thank you to John Roll for helping edit the newsletters

and the branch officers, Jordan Kelbley, Dan Borchardt, Will Kratt, and Andy Walters for organizing great meetings and social events for the Northwest Branch Members.

Engineers Week will be February 14–20. This year's theme, Discover Engineering, is a call for engineers everywhere to help kids discover the fun and excitement of engineering, and in turn, celebrate engineer volunteerism. ASCE can help you plan events that you can tie into the week. Get a free Engineers Week packet containing loads of information to inspire your outreach activities. Contact the Pre-College Outreach team at **outreach asce org** to get your packet today! The packet includes posters, a schedule of Engineers Week activities, ideas about and links to volunteer activities, and more.

Happy New Year!

Sincerely and civilly yours,

Matthew Rynish, EIT Northwest Branch Past President Phone: 715-579-2694 Email: RynishM@AyresAssociates.com

As always, the views expressed in the president's message are those of the author and do not necessarily represent the official positions of ASCE.

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Involvement Opportunities

Northwest Branch Board Positions

The Northwest Branch Board will be looking for new officers this spring. Serving on the Northwest Branch Board is a great way to give back to ASCE and your community. There is no substitute for the powerful networking and career services that ASCE can offer.

Involve ent Opportunity Re uest

If you have an Involvement Opportunity (ex - community service event or organization) for Northwest Branch Members that you would like displayed in the the Northwest Branch Newsletter, email Matt Rynish at <u>rynishm@ayresassociates.com</u> with a detailed description of the opportunity and help needed.

Past Events

Social Event: Wausau Area

7 people attended the tour of the new Gold's Gym in Eau Claire on Thursday, August 13th. James Kane, Aquatics Director for Gold's Gym, guided the tour. The tour was followed by a great dinner at Northwood's Brew Pub. William McElroy, a student at UW-Platteville, received the Goodell Scholarship form the Northwest Branch.

Upcoming Events

Branch Meetings

The NW Branch will be organizing meetings in the Eau Claire and La Crosse areas this spring.



It's like a water park only with snow! Remember to pack more than a bathing suit when you bring the family out for a night of fun with ASCE and WSPE. (See next page for more details.)

TUBE SYLVAN HILL DETAILS

Address: 1329 Sylvan Street, Wausau, WI 54403

When: Friday February 5 2010 5:30 p - :30 p

Cost: Adults age 14 and older 50

ASCE will cover the 5 00 cost of youths under age 14 with ini u height of 42

Beverages provided by WSPE and dinner provided by ASCE in the Lower level of the Chalet: Sandwiches (cheese, condiments, plateware).

Please bring a side dish to pass: (pasta salads, dips, chips, cookies etc.) Don't plan on having a place to plug in crock pots.

Personal tubes are not allowed. Attendees must use tubes provided by Sylvan Hill.

Hill Details: Vertical drop: 120 ft, Hill Length: 1200ft, Number of Chutes: 6 What to expect: A night of fun with the family, networking, and tube racing!

Hill Restrictions: All riders must have a minimum height of 42" to ride a tube

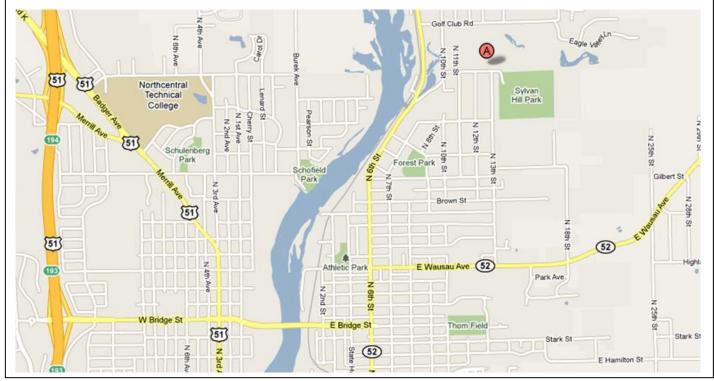
No riding double in tubes. This is a local distance with the



Directions and Map

From I39/US51 North, go east on Bridge Street through Wausau, to left (north) on 6th Street to right (northeast) on Horseshoe Spring Road to right (east) on Sylvan Street to park.

Questions? Contact: Dan Borchardt Northwest Branch Director Phone – (608) 642-0713 Let Dan know if you are interested in Carpooling. He can provide you with members in your area planning to attend



Spring Technical Conference

The conference will be on Thursday, March 11th at the Radison Conference Center in Green Bay. Emails will be sent out as more details become available.

ASCE Gives You 3 Easy Ways to Renew

1. Mail in your 2010 renewal form, which was mailed on September 8, 2009.

2. **Renew** online at <u>www.asce.org/renewal</u> and help ASCE "go green" by conserving the paper used in mailing your renewal back and also saving on printing costs for future renewal notices.

3. **Call** ASCE Customer Service at (800) 548-ASCE (2723) or (703) 295-6300 between 9:00 am and 5:00 pm ET, Monday –Friday.

Calendar of Events

The calendar is just a guide and may change throughout the year.

| JANUARY: | | Newsletter 104 sent | |
|--|-----------------------|---|--|
| FEBRUARY: | \mathbf{A} | Branch Meeting – Wausau Area – Sledding / Tubing at Sylvan Hill on Friday, Feb. 5th | |
| MARCH: | | Wisconsin Spring Technical Conference on Thursday, March 11 th at the Radison Conference Center in Green Bay | |
| APRIL: | | None | |
| MAY: | \blacktriangleright | Northwest Branch Board Election | |
| Upcoming Meetings in Spring 2010:
1 in the Eau Claire Area, 1 in the La Crosse Area | | | |

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June 4th, 2010

Re: 2010-11 Northwest Branch Ballot

Dear ASCE Member:

The 2010 Ballot for the Northwest Branch of the American Society of Civil Engineers is located below. Please complete the ballot and send the ballot via email back to the email address listed below. For each position there is line for write in candidates. A short autobiography of the candidates can be found on the pages following the ballot. If you have any questions feel free to contact me. Please return the ballots by Wednesday, June 16th.

Sincerely,

Matthew Rynish President ASCE - Wisconsin Northwest Branch 715-831-7513 rynishm@ayresassociates.com

| President | | | | |
|-----------|--------------------------|--|--|--|
| | Dan Borchardt, Weston | | | |
| | | | | |
| | Write-in | | | |
| Pres | sident-Elect | | | |
| | | | | |
| | Write-in | | | |
| | | | | |
| | Write-in | | | |
| Seci | retary Tresurer | | | |
| | Lisa Fleming, Eau Claire | | | |
| | | | | |
| | Write-in | | | |
| Dire | ctor | | | |
| | Andy Walters, Wausau | | | |
| | | | | |
| | Write-in | | | |
| Dire | Director | | | |
| | Will Kratt, La Crosse | | | |
| | | | | |
| | Write-in | | | |
| Dire | ctor | | | |
| | Jessica Felix, Menominee | | | |
| | | | | |
| | Write-in | | | |

2010-11 ASCE – Wisconsin Northwest Branch Ballot

Past PresidentMatthew Rynish, Eau Claire(The President automatically becomes the Past President)

Autobiographies:

Dan Borchardt:

During 2010, I would like to continue my leadership in ASCE as president of the Northwest Branch. I have been a committed active member of ASCE for the past eight years. During the past eight years as an ASCE member, I have held officer positions at the UW-Platteville ASCE Chapter and I have held the director position for the Northwest Branch. As director, I have become involved in meeting planning, scholarship selection, and the financials for the branch. In addition to the normal branch functions, I have continued my professional development through ASCE by representing our branch at the Region 3 Assembly held in Chicago and the Leadership Conference held in Cleveland. At the Cleveland conference, I proudly accepted an award for our small branch newsletter. I would like to keep the energy level high to achieve that branch award again and continue developing our K-12 outreach program as we head into another exciting year with ASCE.

Lisa Fle ing:

Registrations: Registered Professional Engineer, WI, 1987; IN, 2008; MN, 2006 Education: BS, Civil Engineering, University of Wisconsin-Madison, 1981 Memberships: American Society of Civil Engineers

For nearly 30 years, I have provided transportation engineering and construction supervision services to clients throughout northwest Wisconsin. Some of my most memorable projects include providing construction services on the North Crossing in Eau Claire, Commercial Boulevard in Lake Hallie, and the "S" Bridge in Eau Claire. I joined Ayres Associates in 2003 and am a senior project manager in the Engineering Services group. Previously I was president/owner of Fleming, Andre & Associates for 10 years and a Wisconsin Department of Transportation construction supervisor for 12 years. I am a lifelong resident of Eau Claire and have raised my family here (two daughters and one son). My leisure time activities include camping, boating, sewing, and cooking. I have been a member of ASCE for 28 years, and I look forward to working with ASCE members as secretary/treasurer of the Northwest Section of Wisconsin.

Andy Walters:

Registrations: Registered Professional Engineer, WI Education: BS, Civil Engineering, University of Wisconsin-Platteville, 2005

I currently work for Tetra Tech in Wausau, WI. I've been with Tetra Tech since college graduation in 2005 working primarily as a geotechnical engineer. My work experience has ranged from construction materials testing and inspection, contractor oversight, geotechnical drilling oversight and management, geotechnical laboratory testing, and several areas of geotechnical engineering. I was active with ASCE at UWP and once again became involved by joining the Northwest Branch Board of Directors in 2009.

Autobiographies (continued):

Will Kratt:

I am 28 years old and work as a Transportation Engineer at Mead & Hunt in La Crosse. My primary responsibilities are designing highways and airports. I am an August 2004 graduate of UW-Madison. I would appreciate the opportunity to continue to be a Northwest Branch Board member. I am running for Director because I would like to increase involvement from members and non-members in the La Crosse area. I believe we can increase membership and turn-out from the La Crosse area with local events and board representation.

Jessica Feli :

I am running for a director position on the Northwest Branch Board because I would like to get more involved within the area that I reside. I would bring enthusiasm for the profession to our members and a desire to educate the public on the role of a civil engineer and why America's failing infrastructure needs to be addressed immediately. I have been a member of ASCE since 2002. As a student at the University of Minnesota, I was actively involved in the ASCE Student Chapter as Steel Bridge Captain, Membership Chair, Career Fair Chair, Midwest Regional Conference Chair, and Vice President of Student Activities. I joined the YMG of the MN Section, after graduation in 2004, where I assisted with planning outings and the newsletter. I am a structural-engineer-in-training for the consulting structural engineering firm, Meyer Borgman Johnson, in Minneapolis, MN and reside in Menomonie, WI.



It's like a water park only with snow! Remember to pack more than a bathing suit when you bring the family out for a night of fun with ASCE and WSPE.

TUBE SYLVAN HILL DETAILS

Address: 1329 Sylvan Street, Wausau, WI 54403 When: Friday, February 5, 2010 (5:30 pm -9:30 pm) Cost: Adults (age 14 and older) = \$7.50

ASCE will cover the \$5.00 cost of youths (under age 14 with minimum height of 42") Personal tubes are not allowed. Attendees must use tubes provided by Sylvan Hill.

Beverages provided by WSPE and dinner provided by ASCE in the Lower level of the Chalet: Sandwiches (cheese, condiments, plateware).

Please bring a side dish to pass: (pasta salads, dips, chips, cookies etc.) Don't plan on having a place to plug in crock pots.

Hill Details: Vertical drop: 120 ft Hill Length: 1200ft Number of Chutes: 6What to expect: A night of fun with the family, networking, and tube racing!

Hill Restrictions: All riders must have a minimum height of 42" to ride a tube







Directions and Map

From I39/US51 North, go east on Bridge Street through Wausau, to left (north) on 6th Street to right (northeast) on Horseshoe Spring Road to right (east) on Sylvan Street to park.



Questions? Contact: Dan Borchardt Northwest Branch Director

Phone - (608) 642-0713

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President's Message

Paddling Forward With ASCE

Greetings ASCE members! I am excited to be a part of the branches leadership team. I would like to present to you an equation that I feel sums up ASCE and the world of Civil Engineering.

- E + P = O
- E = Events in our lives
- P = Perception of events in our lives

O = the Outcome of our perception of the events in our lives

Everyday is crammed with events on different scales within our lives. The scale may be our individual lives, city wide, state wide, nation wide or globally.

Perception is how we think. As we enter each day, the outcome of each day is determined by each individual and

how they control their thoughts. For example if I wake up Monday morning and say "I can't wait until its Friday," as opposed to "I can't wait to start the day," it will have an effect on the outcome of the events that happen throughout the day.

Perception in the equation can interchangeably equate to positive energy. As engineers we are challenged to overcome negativity, adversity, and challenges to create success. Positive energy can be defined as optimism, trust, enthusiasm, love, purpose, joy, passion, and spirit to live, work, and perform at a higher level, to build and lead successful teams, to overcome adversity in life and at work; to share contagious energy with employees, colleagues and customers; to bring out the best in others and yourself; and ability to overcome negative situations that threaten to sabotage your health, family, team and success.

The outcome of each day, week, and year, is determined by the sum of events and the positive energy placed into the events.

Let's apply this equation to taking a ride on a river twice in a day. The first ride you don't paddle and the second ride you use the paddle. The events (obstacles) on the river may vary slightly but on the same day remain constant. Your perception and desire and vision to reach the shuttle car miles downstream is varied by each trip. The first trip you don't establish goals or a vision, your confidence to meet the shuttle car is minimal. The second trip you set goals, establish a vision, and add desire by using a paddle. If you fail to paddle and let the river carry you, the outcome of the trip may be undesirable. By paddling forward you are exerting energy in the positive direction to maneuver around bends, rocks, trees, escape eddies, and conquer rapids to complete the trip.

So you may ask yourself why paddle forward with ASCE? ASCE has created a vision to help lead the Civil Engineering profession by publishing a book called, The Vision for Civil Engineering in 2025. The book Page 1 of 4

states that our biggest challenge as Engineers is sustainability. The events that happen in our day to day lives will continue to challenge us to create a sustainable environment for everyone to live. ASCE has defined a purpose for our profession and a motive to fuel our lives as engineers. As the formula above states, when we drive our lives with a purpose we don't get bored and our paddles keep moving.

Shown below is ASCE's global Vision;

Entrusted by society to create a sustainable world and enhance the global quality of life, civil engineers serve competently, collaboratively, and ethically as master:

• planners, designers, constructors, and operators of society's economic and social engine—the built environment;

stewards of the natural environment and its resources;

- innovators and integrators of ideas and technology across the public, private, and academic sectors;
- managers of risk and uncertainty caused by natural events, accidents, and other threats; and
- leaders in discussions and decisions shaping public environmental and infrastructure policy.

With a vision in sight, let's grab our paddles and make the journey on the river together to reach a successful outcome.

Sincerely and civilly yours,

Dan Borchardt Northwest Branch President Email: danborchardt83@gmail.com

As always, the views expressed in the president's message are those of the author and do not necessarily represent the official positions of ASCE.

Involvement Opportunities

Involve ent Opportunity Re uest

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Past Events

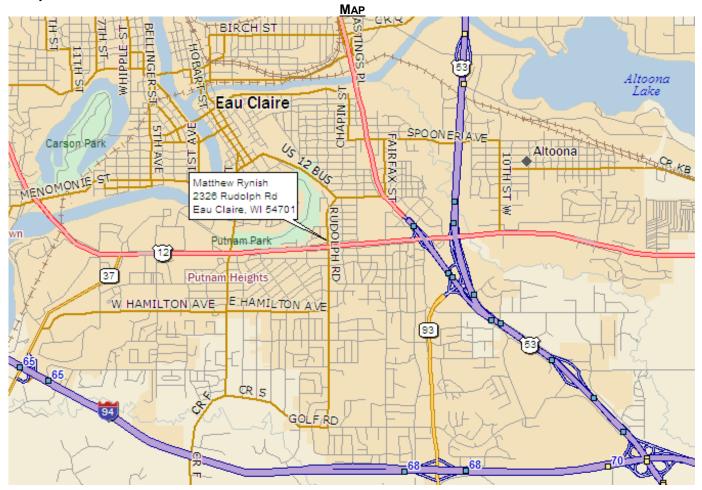
Tube Sylvan Hill: Wausau Area

Everyone had a great time tubing down old ski hills at Sylvan Hill in Wausau. Beverages were provided by WSPE and dinner was provided by ASCE. The event was a blast for both adults and children. There has been talk of trying to make this an annual event. Feel free to inform your Northwest Branch officers if you think that is a good idea.

Upcoming Events

Meet your 2010-11 Northwest Branch Board ASCE Northwest Branch Members, family, and friends are invited to come and meet your 2010-11 Northwest Branch Board at a grill out at Matthew Rynish's house at 2326 Rudolph Rd in Eau Claire Thursday, August 26th, The grill out will leat from 6 , 0 pm, ASCE Northwest Branch will provide

Northwest Branch Board at a grill out at Matthew Rynish's house at 2326 Rudolph Rd in Eau Claire on Thursday, August 26th. The grill out will last from 6 – 9 pm. ASCE Northwest Branch will provide hamburgers, hotdogs, and drinks. There will be numerous games including ladder golf, croquet, and volleyball.



Fall Annual Meeting - Madison

The Southwest Branch cordially invites you to attend the 2010 ASCE Wisconsin Section Annual Meeting. The venue this year will be in Madison at the Crowne Plaza Hotel.

Featured Speaker: Author Rebecca Ryan Topic: Unite and Ignite: Bringing Generations Together at Work

Calendar of Events

The calendar is just a guide and may change throughout the year.

| AUGUST: | \blacktriangleright | Thursaday, 26 th – Meet your Northwest Branch Board at Matthew Rynish's house in Eau
Claire |
|------------|-----------------------|--|
| SEPTEMBER: | | Friday, 17 th – Fall Annual Conference at Crowne Plaza Hotel and Conference Center on Madison's east side |
| OCTOBER: | \blacktriangleright | None |
| NOVEMBER: | | None |
| DECEMBER: | | None |
| JANUARY: | > | Regions 3, 6, and 7 Workshop for Section and Branch Leaders in Fort Worth, TX |

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A Society A Society of Civil Engineers Northwest Branch Newsletter No. 106 Sept. 15th, 2010



President's Message

Hello ASCE members. Do you ever find yourself saying I am too busy because I have piles of stuff to do? Do you ever feel consumed by piles? Do you find that time never slows down to give you a spare moment? Do work and home projects start to compound week after week?

I define the piles in life as the events, activities, time constraints, work, routine tasks and constant hurry that we face throughout the day. Life is full of piles and our ability to prioritize the piles to work toward a stated goal will determine our individual success. A useful tool for determining your priorities in life is referred to as the 20/80 principle. Simply stated, twenty percent of your priorities will give you 80 percent of your production.

For example you have a to-do list with ten piles on it. If you focus all of your time, money and energy on the top two items on the list you will feel four times more productive than trying to clean up all ten piles on your list yourself and leaving all of the piles started and none of them finished.

The solution is to organize the piles or agonize over the mess. If only the piles in life were as simple as one or two tasks. Many times life requires us to juggle more than two tasks. How do you do it? The solution is to prioritize the piles into four categories.

- 1) High Importance /High Urgency- Undertake these piles first
- 2) High Importance /Low Urgency Work these piles into each day and set deadlines
- 3) Low Importance / High Urgency Try to find an efficient way to accomplish the pile quickly or delegate
- 4) Low Importance / Low Urgency The busy repetitious work, stack it up and work on it a half hour each week or delegate

The priority of the piles in life will continually shift and demand our attention. Constantly monitor your piles and priorities by;

- Evaluate: periodically by reviewing (Requirements /Return/Reward) Requirements = What is my role and what do I have to do that no one but me can do? Return = Does the effort put in approximate the results? Reward = Do you love this pile? Is this something you like to do so much that you would do it for nothing but then learn how to do it so well that people would be happy to pay you for it?
 Eliminate: What miles in life can be done by compare place?
- 2) Eliminate: What piles in life can be done by someone else?
- 3) Estimate: What piles need to be accomplished this month and how long will they take?

The ASCE Northwest Branch, (another pile in life), would like to provide an opportunity for its members to meet in the LaCrosse area as a group, at Oktoberfest, at the end of the month. Look for more details in this newsletter.

Did you know: It is a proven statistic that 80% of all beer is consumed by 20% of the population. I hope as

a branch we can focus our energy and make ASCE a priority. Be successful and get on top of the piles in your life. See you in LaCrosse!



Sincerely and civilly yours,

Dan Borchardt Northwest Branch President Email: danborchardt83@gmail.com

As always, the views expressed in the president's message are those of the author and do not necessarily represent the official positions of ASCE.

Involvement Opportunities

Involve ent Opportunity Re uest

If you have an Involvement Opportunity (ex - community service event or organization) for Northwest Branch Members that you would like displayed in the the Northwest Branch Newsletter, email Matt Rynish at <u>rynishm@ayresassociates.com</u> with a detailed description of the opportunity and help needed.

Past Events

Get to now your Northwest Branch Officers: Grill Out at the Rynish House in Eau Claire

10 Northwest Branch Members turned out to meet their Northwest Branch Officers in Eau Claire on Thursday, August 26th. We grilled some hamburgers and hotdogs and presented the Goodell Scholarship to William McElroy. Mike Stone also received the scholarship but was unable to attend the event. It turned out to be a nice and sunny evening in Eau Claire. Bill Meyer was crowned Croquet Champion as he swept both matches played that evening.

Upcoming Events

Fall Annual Meeting - Madison

The Southwest Branch cordially invites you to attend the 2010 ASCE Wisconsin Section Annual Meeting. The venue this year will be in Madison at the Crowne Plaza Hotel on Friday September 17th.

Featured Speaker: Author Rebecca Ryan Topic: Unite and Ignite: Bringing Generations Together at Work

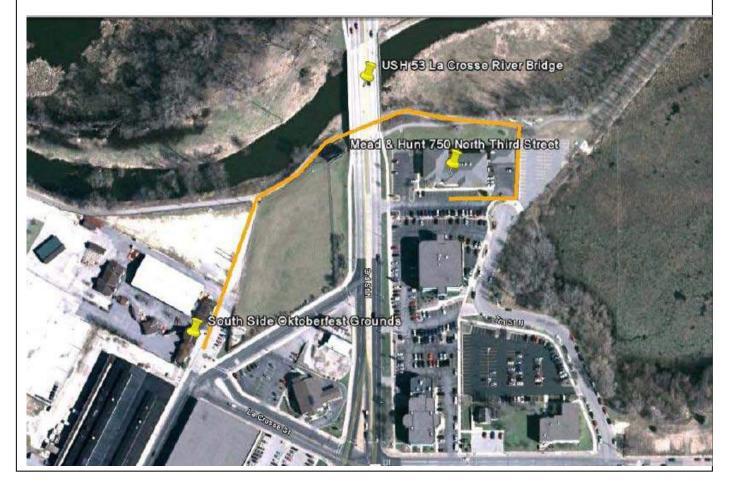
Meet your 2010-11 Northwest Branch Board

The Northwest Branch invites you to attend our September Branch Meeting in La Crosse on Wednesday, September 29, 2010. It will be held at the South Side Oktoberfest Grounds. Wednesday night is free admission to the grounds and is also Craft Beer Night (more info below). We will park and leave the Mead & Hunt office by foot at 6:00 P.M. You will be responsible for most of your food and drink, but ASCE will likely be picking up some of the cost. At the Oktoberfest Grounds, we will try to find some tables near the entrance to the Craft Beer Night area so any stragglers can find us. Please call my cell number listed below if you have trouble finding us. Please let me know if you have any comments or questions.

Craft Beer Night: Check out the newest brews from breweries all over the US, Canada, and even Germany! Taste over 45 different brews from over 20 different breweries. Brewmasters will be on the grounds to represent their specific recipes and maybe even give some secrets on home brewing! Grab a brochure that night, which will include a listing of all the different beers available, a description of their taste, and a ballot to vote on "Best Brew." There will be musical entertainment throughout the evening, so stop down and PROST to a new beer!

Please note: Must be 21 to enter buildings or tents where alcohol is served. Smoking will be prohibited in any buildings, tents, or entryways. Smoking will be allowed outside on both festgrounds.

Will Kratt (Will.Kratt@meadhunt.com)Mead and Hunt Office:Cell #: 608-498-0940750 North Third St, La Crosse, WI 54601Please let Will Krattnow if you plan on attending the Branch Meeting and if you plan on par ingat Mead and Hunt oreeting us at the O toberfest Grounds



Calendar of Events

The calendar is just a guide and may change throughout the year.

| Madison's east side | | Wednesday, September 29 th - NW Branch Meeting: Oktoberfest in La Crosse | |
|---------------------|-----------------------|--|--|
| OCTOBER: | | None | |
| NOVEMBER: | \blacktriangleright | None | |
| DECEMBER: | | None | |
| JANUARY: | AA | NW Branch Meeting: Wausau – Annual Sylvan Hill Tubing (Exact date not yet determined)
Regions 3, 6, and 7 Workshop for Section and Branch Leaders in Fort Worth, TX | |
| FEBRUARY: | | Branch Meeting/Social Event: Menomonie (Exact date not yet determined) | |
| MARCH: | | None | |
| APRIL: | | Branch Meeting/Social Event: Eau Claire (Exact date not yet determined) | |
| MAY: | | None | |
| JUNE JULY | > | Break for the summer | |

Update ASCE Online Profile Regularly

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President's Message - Higher Learning

I hope everyone is as excited about winter as I am because it is time to break out the skis, snowshoes, skates, ice fishing gear and ultimately the sleds because this is going to be a fun winter season! As we enter into the year of 2011, we enter a world of higher learning. I don't mean reading the latest and greatest on the cutting edge news website <u>http://www.thecuttingedgenews.com</u>. The cutting edge is important when it comes to skiing and skating, but it doesn't always give us the cutting edge knowledge to excel as a professional.

The Wisconsin's Department of Regulation and Licensing (DRL) is seeing a need for Civil Engineers to excel as professionals. They are in the process of implementing a plan for the State's PEs to earn (and document) continuing education hours/credits as a prerequisite for applying for licensure renewal. Continuing education is defined as activities designed to contribute to the advancement, extension and enhancement of the professional skills or scientific knowledge of the

registrant in the practice of professional engineering outside of their regular career duties. DRL's draft rules were posted to their website on November 18, 2010.

In this profession, a thirst for higher learning is a must. Higher learning allows us an opportunity to learn from each other, blend ideas, develop new ideas and think as a team to take this world to a higher level of Civil Engineering. Let's not allow our profession to get burned out with the line "that's the way we've been doing it." ASCE is ready to embrace the change by offering multiple opportunities for knowledge and learning. The new criterion for licensure renewal may offer individual challenges at times, but it will stimulate our thinking and create renewed interest and passion to put us on the cutting edge in our career. Please review the draft criterions for renewing licensure at the following link, http://165.189.60.145/admin/docview.asp?docid=956&locid=0.

Let these people know what you think and provide comments on the criterion (this is your opportunity for public comment on the rules). Comments may be emailed to Ms. Yolanda McGowan, Legal Counsel at DRL – her email address is Yolanda.McGowan@wisconsin.gov. Comments may also be snail mailed to Ms. McGowan's attention at Wisconsin Department of Regulation and Licensing, 1400 E. Washington Avenue, Madison, WI 53708-8935.

A public hearing on the proposed criterion is tentatively scheduled for April 19, 2011 at the Architect-Engineers Joint Board Rules Committee Meeting. Comments will be accepted until/through the public hearing. NOTE THAT THIS MEETING/HEARING DATE IS SUBJECT TO CHANGE – watch for any changes on DRL's web-site at <u>http://drl.wi.gov/meetings.asp?meetingid=20&locid=0</u>. As far as up coming ASCE Northwest Branch events, the board has planned a few events throughout the branch for the upcoming winter and spring. Our next event will be the 2nd Annual Sylvan Hill Tubing Event. I may not be able to give you a continuing education credit for attending, but I guarantee you will have a fantastic time which will translate into at least 3 credits of FUN! The people who came last year can testify that this is one of the most exciting events on our ASCE calendar. WSPE will provide soda and water. ASCE will provide sandwiches, veggie trays, and chips and will pay admission for all children 13 years of age or less (must be 42 inches tall). The invitation and more details are provided on pages 2 and 3. Wishing all of you a Wonderful Holiday Season.

Sincerely and civilly yours,

Dan Borchardt Northwest Branch President Email: danborchardt83@gmail.com

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Involvement Opportunities

Involve ent Opportunity Re uest

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Past Events

O toberfest La Crosse

Will Kratt hosted a social event on Wednesday, September 29th at the South Side Oktoberfest Grounds in La Crosse. There was great musical entertainment and more than 45 different brews from over 20 different breweries all over Canada, US, and even Germany. Brewmasters were on the grounds to represent their specific recipes and occasionally even give some secrets on home brewing!

Fall Annual Meeting - Madison

The Southwest Branch hosted the 2010 ASCE Wisconsin Section Annual Meeting at the Crowne Plaza Hotel on Friday September 17th. The featured speaker was Author Rebecca Ryan.

Upcoming Events

<u> 2nd Annual Sylvan Hill Tubing Event - Wausau</u>

It's like a water park, only with snow! Remember to pack more than a bathing suit when you bring the family out for a night of fun with ASCE and WSPE.

ASCE and WSPE would like to invite you to join us at the 2nd Annual Sylvan Hill Tubing Event. Address: 1329 Sylvan Street, Wausau, WI 54403 (map below) When: Friday, January 21, 2011 (6:00-9:30 pm) Cost: Adults \$7.50 (age 14 and older) Children: **ini u height of 42** ASCE will cover the \$5.00 cost of youths age 13 or younger

Dinner provided by ASCE in the Lower level of the Chalet: Ham and Roast Beef Sandwiches, Veggies, and Chips. WSPE will be providing beverages (non-alcoholic)

MORE DETAILS ON PAGE 3

2nd Annual Sylvan Hill Tubing Event Wausau Continued

Hill Details: Vertical drop: 120 ft Hill Length: 1200ft Number of Chutes: 6 What to expect: After an outstanding turnout last year, it's back... A night of fun with the family, networking, and tube racing!

Hill Restrictions: All riders must have a minimum height of 42" to ride a tube No riding double in tubes. This includes holding small children on your lap.

Questions?

Contact: Andy Walters, Northwest Branch Director, (715) 432-9490

Directions:

From I39/US51 North, go east on Bridge Street through Wausau, to left (north) on 6th Street to right (northeast) on Horseshoe Spring Road to right (east) on Sylvan Street to park.





Calendar of Events

The calendar is just a guide and may change throughout the year.

| DECEMBER: | > | None | |
|--|---|--|--|
| o 6 – 9:30 pm at Sylvan Hill at 1329 S | | Friday, Jan. 21 st , 2011 - NW Branch Meeting: 2 nd Annual Sylvan Hill Tubing Event
6 – 9:30 pm at Sylvan Hill at 1329 Sylvan Street, Wausau, 54403
January 28-29, 2011 - Regions 3, 6, and 7 Workshop for Section and Branch Leaders in
Fort Worth, TX | |
| FEBRUARY: | | | |
| MARCH: | > | Branch Meeting/Social Event: Eau Claire (details to be determined) | |
| APRIL: | | | |
| MAY: | > | Branch Meeting/Social Event: Tour of the Target Field, the new Twins Stadium, opened in April 2010 (details to be determined) | |
| JUNE JULY | : | Break for the summer | |

RENEW YOUR ASCE MEMBERSHIP

Don't forget to renew your ASCE membership TODAY! You can log in to your account at <u>www.asce.org</u> or you can call (800) 548-2723 to speak with an ASCE representative. The New Year is coming up fast. ASCE is a great way to stimulate your passion for Civil Engineering and it keeps you on the cutting edge in our career.

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President's Message - The Kinetics of ASCE Northwest Branch



I would like to dedicate this newsletter to the kinetics of our chapter, the ASCE Northwest branch. For those of you who have forgotten, kinetics refers to the study of motion and the forces that cause the motion. As individuals of the Northwest Branch united by the organization ASCE, we have created a mass with the common goal to better mankind. The mass begins to move from external forces acting on the mass such as politics, economics, scientific research, etc. Internal forces such as networking, hold the mass together. The mass and the rate of change encountered by the mass create momentum.

On Friday February 4th, I witnessed the momentum of the Northwest branch and the added force of WSPE. We had an outstanding turnout for the 2nd Annual joint meeting sledding outing. I would like to thank WSPE for joining us to make this another fun event this year.

To add to the momentum of our branch into 2011, we received an award for best small section and branch newsletter. Lisa Fleming our Branch Secretary and Treasurer accepted the award from the ASCE President, Kathy J. Caldwell in Ft. Worth Texas at the Regional leadership conference. I think this award is a testament to the Northwest Branch momentum that all of you as members help create. Take a look at the upcoming events to see how you can help the Northwest branch continue to build momentum.



February 20-26 was National Engineers Week. Be the "force" that gets involved as a member of ASCE to represent the Civil Engineering Profession to create "motion" in 2011. Here are a few thought provoking quotes about momentum to get you going.

- Kathy J Caldwell P E M ASCE 2011 ASCE President

"I propose to MOVE our profession forward through M for Momentum ... O for Opportunity ... V for Vision ... and E for Engagement."

Anthony Robbins quotes:

"Success comes from taking the initiative and following up... persisting... eloquently expressing the depth of your love. What simple action could you take today to produce a new momentum toward success in your life?"

Ben Nicholas quotes:

To create momentum in your life "Never leave the seen of a decision without taking action" The action has to be 1) in support of your decision no matter how insignificant the action might seem, and 2) the action has to be something your willing to do right now."

Sincerely and civilly yours,

Dan Borcharðf Northwest Branch President Email: danborchardt83@gmail.com

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Involvement Opportunities

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Past Events

2nd Annual Sylvan Hill Tubing Event - Wausau

Held on February 4, the 2nd Annual ASCE / WSPE Tubing Outing was a well attended event. Originally scheduled for January 21 but postponed due to cold weather; Mother Nature was very kind to us with temperatures relatively balmy in the upper 20's. In total, 32 engineers, families, and friends attended. Attendees enjoyed Arby's roast beef and hot ham sandwiches, veggies, and chips provided by ASCE and an assortment of drinks provided by WSPE in the Sylvan Hill Chalet. On the hill, both tow ropes were open as well as all six tubing runs. My personal highlight of the evening was when our ASCE NW Branch President attempted to slide down the hill without his tube, or should I say his tube left without him and as he tried to re-mount he was unsuccessful.

ASCE and I would like to thank everyone that attended and we hope to have an even greater turn out next year.

-ASCE NW Branch Director, Andy Walters



Upcoming Events

Eau Claire County Justice Center Renovation Eau Claire

When: Tuesday, April 5th at 6:00 PM Where: Eau Claire County Courthouse – 721 Oxford Ave, Eau Claire, WI 54703

Eau Claire County is currently building a new jail next to the courthouse and is remodeling the courthouse. The tour will be given by a combination of either the A/E or the Construction Manager. Dinner will follow. Emails will follow as more details become available.

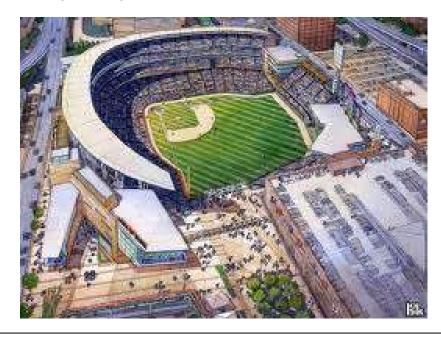
Target Field Tour Minnesota

Tour the Minnesota Twins ballpark—Target Field on Saturday May 7th, 2011

The Minnesota Twins would orient our tour to emphasis the engineering and mechanical features of the ballpark. The tour will cost approximately \$12/person and space will be limited to the first 25 people to respond.

There will be a presentation on the construction of Target Field given by the on-site representative (Meyer Borgman Johnson) before the tour.

Emails will follow as we begin the sign-up process.



Calendar of Events

The calendar is just a guide and may change throughout the year.

| MARCH: | > | March 10 th , 2011 ASCE Wisconsin Spring Technical Conference, Oconomowoc, WI |
|-----------|-----------------------|--|
| APRIL: | | April 5 th , 2011 Eau Claire County Justice Center Renovation Tour and Dinner |
| MAY: | \blacktriangleright | May 7 th , 2011 Tour of Target Field in MN |
| JUNE JULY | :
^
^ | June 17 th , 2011 MN Section Twins Baseball Game
Break for the summer |
| | | |
| | | |

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Page 4





President's Message -The Flipside

Dear fellow ASCE members in this newsletter I would like to present to you the term "flipside." To simply explain the term I would like to take you back in time to record players. I know it might be hard for some of the younger members to think back past CDs, cassette tapes, reel to reel and 8-track, but whether you can or can't the concept is simple. The term flipside means when the music stopped on side A the flipside to side A is side B.

Now that I have defined the term flipside, I would like to relate the term flipside to Civil Engineering and life in general. In Wisconsin, the four seasons of weather offer us a very distinct flipside. We are now the spring and summer seasons, the flipside to the Fall and Winter seasons. As we head into Spring and Summer, the construction activity starts to increase

on the flipside during the Fall and Winter seasons, the construction activity starts to decrease.

Our profession is like a good record you just can't stop listening too. Similar to the flipside of the seasons, the Civil Engineering profession and our professional lives follow a similar pattern. Side A to our profession is the planning and office design while side B to our profession is construction season and the ability to witness the plan come to life. Our abilities to play the songs on side A and then flipsides to side B are what make this profession so attractive. Welcome to the flipside.

The flipside to the football season is the baseball season. The ASCE northwest branch has provided you an opportunity to get out and enjoy the Minnesota Twins Target Field. The tour will be an in depth tour of the stadium with special emphasis on the engineering behind the stadium. Please read the details below. Space on the tour is limited. If you would like to get out to a game and meet some fellow ASCE members from the Minnesota section, they will be hosting an ASCE outing at the Twins game on June 17th. I hope to see you on the flipside.

Sincerely and civilly yours, Dan Borchardf

Northwest Branch President Email: danborchardt83@gmail.com

This past week, a friend and colleague, our ASCE northwest branch past president, Matthew Rynish, 27, lost his life while doing what he loved and fulfilling his duties as a Civil Engineer. Matt displayed outstanding leadership, organization and a spark for our Northwest branch. He dedicated numerous hours to ASCE and his profession. His energy, dedication and love for the profession will always play music in my mind and for those of you that knew Matt. Thank you Matt, for all your contributions to ASCE and the Civil Engineering profession. You will be missed! Cards can be addressed to his wife, Jacklyn Rynish and son, Owen (3 months).



2326 Rudolph Rd in Eau Claire WI. 54701

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Involvement Opportunities

INVOLVEMENT OPPORTUNITY REQUEST

If you have an Involvement Opportunity (ex - community service event or organization) for Northwest Branch Members that you would like displayed in the the Northwest Branch Newsletter, email Dan Borchardt at <u>danborchardt83@gmail.com</u> with a detailed description of the opportunity and help needed.

NORTHWEST BRANCH BOARD POSITIONS OPEN

There is Director at Large position is open on the Northwest Branch Board on the ASCE voting ballot for the 2011-2012 year. Serving on the Northwest Branch Board is a great way to give back to ASCE and your community. There is no substitute for the powerful networking and career services that ASCE can offer. Please contact Dan Borchardt ASAP if you are interested in serving on the ASCE Board. Ballots and narratives for each member running on the board will be sent out in a couple of weeks.

NORTHWEST BRANCH GOODELL SCHOLARSHIP

This year the Northwest Branch of the American Society of Civil Engineers will be awarding one \$1,000 scholarship to a civil engineering student that lives within the boundaries of the branch. This scholarship is to recognize the unselfish contributions to the civil engineering profession that were made by Mr. Harvey Goodell. The hope of the Northwest Branch is that by awarding this scholarship the spirit and enthusiasm shown by Mr. Goodell will be perpetuated.

For details about the eligibility criteria and the application form please contact Lisa A. Fleming, PE, Ayres Associates Inc, 3433 Oakwood Hills Parkway, Eau Claire, Wisconsin, 54701 or by email at <u>flemingl@ayresassociates.com</u>. Applicants need to fill out the application and attach one letter of recommendation. Applications should be returned by May 13, 2011. Put the note "Scholarship Application" in the memo line.

Past Events

EAU CLAIRE COUNTY JUSTICE CENTER RENOVATION - EAU CLAIRE

The ASCE NW Branch had a branch meeting on Tuesday, April 5, 2011, at the Eau Claire County Courthouse. About 17 members listened to a short presentation about the current construction of the new jail facility and remodeling of the justice center.

The 5 p.m. meeting started with Frank Draxler, Eau Claire County project manager, reviewing the general timeline of the project to date, including some of the hurdles encountered during the planning stages. He said it was very important to involve the local business community and churches as well as the neighborhood association in developing the overall concepts and location of the final site.

The team assembled by Eau Claire County included Venture Architects as the prime designer of the overall justice center and Market and Johnson as construction manager. Many different firms had some part in the overall design work, including Ayres Associates of Eau Claire.

Due to the current economic climate for construction and the careful management of the project by the team, the project is expected to come in under its budget of \$59.1 million. This was important as the County had gone on record with taxpayers that this project could be kept within the budgeted referendum.

The presentation centered around the use of geo-piles and the resulting cost and time savings to the project. Details regarding future expansion were also shared, along with the alternatives worked through and the final round robin reconstruction of existing areas within the courthouse.

Following the meeting, 12 members of the group relocated to Galloway Grille and enjoyed dinner at one of Eau Claire's newest restaurants in a revitalized downtown.

TARGET FIELD TOUR – MINNESOTA

The ASCE Northwest Branch of the WI Section invites the WI Section & MN Section members and guests to a tour of Target Field that emphasizes the engineering and mechanical features of the ballpark.

When: Saturday, May 7th, 2011 11:15 am – Social 1:00 pm – 90 minute Tour of Target Field

Where:

Social – Lyon's Pub 16 S Sixth Street; Minneapolis, MN 55402 Tour – meet no later than 12:55pm at Gate 29 of Target Field (Majestic Pro Shop) Cost: \$10 per person; includes appetizers at social & 1.5 hour tour of Target Field

General Tour Information: Food will not be for sale in the ballpark and food & beverages are not allowed on the tour; the Majestic Pro Shop should be open; Picture taking is allowed on the tour but NO VIDEO; The tour will be conducted rain or shine.

Parking: Please contact Jessica L Felix directly if you need more information on parking the day of tour.

REGISTRATION FORM

(Please register by e-mail or mail by Monday, May 1, 2011)

Name*: _

E-mail*:

Spouse/Guest Name: _____

Member of: _____

Section

Total \$ _____ cash ____ check ____ paypal ___ Payment by cash or PayPal

*required

(felix.jessica@att.net) or checks payable to Jessica L Felix

Jessica L Felix, EIT MEYER BORGMAN JOHNSON 12 South Sixth Street | Minneapolis MN 55402 612 604 3636 | 612 803 2959 (cell) I felix.jessica@att.net

SIGN UP TODAY! SPACE IS LIMITED (Event limited to 25 tickets)

Tour the Minnesota Twins ballpark—Target Field on Saturday May 7th, 2011



Calendar of Events

The calendar is just a guide and may change throughout the year.

| MAY: | A A | May 7 th , 2011 Tour of Target Field in MN
May 31 st Ballots |
|-------------|------------------|--|
| JUNE & JULY | | June 17 th , 2011 MN Section Twins Baseball Game
Award Scholarship
Break for the summer |
| AUGUST: | \triangleright | Region 3 Assembly August 12-13 Chicago IL |
| SEPTEMBER: | > | Black River Falls Dam Tour, Details to be determined |

MINNESOTA SECTION AND WISCONSIN NORTHWEST BRANCH BASEBALL OUTING

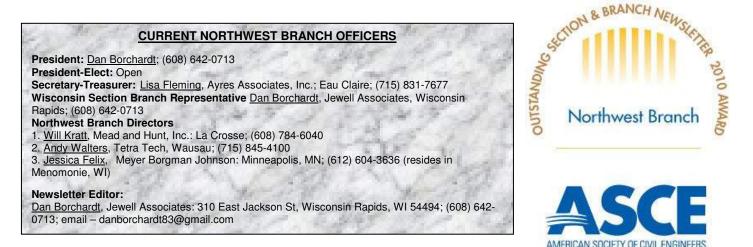
For anyone interested in meeting the members of the Minnesota section, they have invited us to the ASCE/ACEC outing at Target Field. The Minnesota Twins will play San Diego. The Minnesota section has reserved 50 tickets for the Home Run Porch Terrace. The tickets will cost between \$20 and \$25 per person and will be provided on a first come first serve basis. The ticket into the game includes appetizers at the restaurant near the stadium. The Minnesota section YMG will be passing along an evite for the event.

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May 10th , 2011 Re: 2011-2012 Voting Ballot Dear ASCE Member:

The Ballot for the Northwest Branch of the American Society of Civil Engineers is located below. The deadline for submitting votes is **MAY 31, 2011**. It is important that you vote even if there is only one candidate for the board position. You are also welcome to write in Northwest Branch Members that you feel would make great board members. Please complete the ballot and send the ballot via email back to the email address listed below. Short autobiographies for the candidates are shown below. For each position there is line for write in candidates. If you have any questions feel free to contact me.

Sincerely, Lisa Flemming - Secretary/Treasurer ASCE - Wisconsin Northwest Branch flemingl@ayresassociates.com

Past President / Newsletter Editor

The Branch Representative at the Wisconsin Section Board will be 2010-2011 President Dan Borchardt, Jewell Associates, Wisconsin Rapids

President

| | Dan Borchardt, Jewell Associates, Wisconsin Rapids |
|------|--|
| | |
| | write-in |
| Pres | ident-Elect |
| | Will Krat, Mead & Hunt, La Crosse |
| | |
| I | write-in |
| Secr | retary/Tresurer |
| | Lisa Fleming, Ayres Associates, Eau Claire |
| | |
| | write-in |
| Dire | ctor |
| | Jessica Felix, Meyer Borgman Johnson, Minneapolis |
| | |

write-in

Director

 \square

Andy Walters, Tetra-Tech, Schofield

write-in

Director

Zach Ferrall, Krech Ojard & Associates, Eau Claire

write-in

Short Autobiographies

President / Past President / Newsletter Editor: Dan Borchardt

During this 2011-2012 year I would like to continue my leadership in ASCE as president of the Northwest Branch. I have been a committed active member to ASCE for the past nine years. During the past nine years as an ASCE member, I have held officer positions during college and after college as a director for the Northwest Branch. As director, I have become involved in the planning for meetings, the scholarships and the financials for the branch. In addition to the normal branch functions, I have continued my professional development through ASCE by representing our branch at the Region 3 Assembly held in Chicago and the Leadership Conference held in Cleveland. At the Cleveland conference, I proudly accepted an award for our small branch newsletter. I would like to keep the energy level high to achieve that branch award again and continue developing our K-12 outreach program as we head into another exciting year with ASCE. I would also like see the ASCE Northwest Branch excel by providing good communication and networking opportunities for its members.

I work as a Project Engineer on municipal and transportation projects at Jewell Associates Engineers in Wisconsin Rapids. My position includes a variety of projects and a range of experience working on DOT projects, water supply projects, and performing project inspection. I am a Spring 2006 graduate of UW-Platteville.

President-Elect: Will Kratt

I would appreciate the opportunity to become more involved with the Northwest Branch as President-Elect. I am running for President-elect because I would like to increase involvement from members and non-members in the La Crosse area. I believe we can greatly increase membership and turn-out from the La Crosse area with local events and board representation.

I work as a Transportation Engineer at Mead & Hunt in La Crosse. My primary responsibilities are designing highways and airports. I am an August 2004 graduate of UW-Madison.

Secretary/Treasurer:

Lisa Flemming

I have enjoyed my first year as an officer in ASCE. It has been interesting to see how the financials are developed and implemented. I have been a member of ASCE since I attended the University of Wisconsin Madison graduating in 1981. I had the opportunity to attend the Region 3 Leadership Conference held in Fort Worth this past January. It provided me a great overview of the structure of ASCE, the opportunity to network with many other professionals across our Region, and continued leadership growth. We again won the award

for small branch leadership newsletter. Our group is diverse and interest is on the upswing for membership and participation. I hope to be part of the membership to continue that in the 2011-2012 year.

I work as a Senior Project Engineer on municipal and transportation construction projects for Ayres Associates in Eau Claire and Duluth offices. I have been with the company for 8 years now. I have had experience in working for WisDOT for 13 years and owning my own company for 10 years. All of these experiences have benefited my professional development and leadership skills in providing valuable engineering skills to clients.

Directors:

Andy Walters

I work as a Civil Engineer for Tetra Tech out of Schofield (Wausau). My job experience ranges from geotechnical engineering at large mining operations around North America to local transportation projects in Wisconsin. I graduated in May 2005 from UW-Platteville and obtained my P.E. in the fall of 2009. I have been a Northwest Branch Director for the past year and a half. If re-elected I hope to continue to host our Annual Sledding Outing and provide insight to the Branch based on my experiences around North America.

Outside of work during the winter months I'm involved in multiple bowling leagues. During the summer I enjoy camping with my family and playing softball. Beginning this year, I became a board member of my Township Planning Committee. My wife (Jen) and I have a 16 month old son (Zach) and will be expecting our second child in July.

Jessica Felix

I would like to continue my leadership role in ASCE as a director of the 2011-2012 Northwest Branch. Since 2002, I have been an active member of ASCE holding officer positions during and after college. Last year, I held the position of director for the Northwest Branch and was involved in the planning of activities and meetings for the branch. As a resident of Menomonie, WI and a worker in Minneapolis, MN, I am a member of both the WI Section and MN Section of ASCE. This has allowed me to bring new educational and networking opportunities to members of both Sections and also gives me a regional perspective on the civil engineering issues affecting all of us. I look forward to expanding educational and networking opportunities to the members. I look forward to building upon the momentum generated in the previous years and increasing involvement of the members.

I have been a structural engineer at Meyer Borgman Johnson since my graduation from the University of Minnesota in May 2004. On an ongoing basis, I provide structural engineering services to Minneapolis-St. Paul International Airport performing engineering design, detailing and resolution of technical issues on 30+ small to mid-size projects a year.

Zach Ferrall

Immediately after high school I enlisted in the US Air Force as an F-16 mechanic. While in the Air Force, I was stationed in TX, AK, and CA. Upon completion of my enlistment, I moved to Gainesville, FL to pursue my BS in Civil Engineering. I graduated from the University of Florida in May of 2010. I was much involved with UF's ASCE Student Chapter. The highlight of my career was being involved with the Concrete Canoe Team and serving on the Student Board. I am excited to have the opportunity to continue my involvement with this organization.

Currently I work at Krech, Ojard, and Assoc as a Project Engineer in their Eau Claire office. Although I am assigned to the Marine Dept., I am currently involved with various structural aspects of the Sand Processing Plant under construction in Chippewa Falls.

Northwest Branch Newsletter No. 110 July 18th, 2011



<u>President's Message – Tour</u>

Dear ASCE Northwest Branch,

I would like to start off with a recap of the newly elected officers for the 2011-2012 year. I'm proud to serve the Northwest Branch as your Branch President for a second consecutive year. Will Kratt of Mead and Hunt in La Crosse was elected to his first full term as a President-Elect. Lisa Fleming of Ayres in Eau Claire was re-elected as the Secretary- Treasurer. Jessica Felix of Meyer Borgman Johnson in Minneapolis and Andy Walters of Tetra Tech in Schofield were re-elected as Directors-At-Large. We also welcome Zach Ferrall of Krech, Ojard, and Associates in Eau Claire to the board as he was elected to his first full term as a Director-At-Large.

The ASCE Branch had a great turnout at the Target Field tour and I would like to thank all the attendees who made the tour great. The tour took us to the remote corners of the stadium and explained many green engineering features incorporated into the design of the stadium.



I hope the journey through your Summer 2011 is full of unforgettable events. Hopefully by now you have been or have planned to tour places beyond your day-to-day work and household duties. If you haven't been able to take that journey away from your day-to-day life let ASCE be your tour guide in the upcoming year—the excuse to break away. The Branch Board has set the goal high and is looking forward to increasing the participation at our meetings. One way we are looking to reach the goal is by spreading out the meeting locations. A calendar of events for 2011-12 is on page 4.

The next ASCE Northwest Branch meeting will be at held at the Becher Hoppe office in Wausau on August 17th at 5:00. After a short presentation given on the newly constructed 400 Block by Sean Spromberg, the meeting will proceed outside to experience an outdoor concert on the 400 block where Bascom Hill will perform a concert. Please see the details in the upcoming meetings section on page 3.

Sincerely and civilly yours, *Dan Borchardt* P.E. Northwest Branch President Email: danborchardt83@gmail.com

As always, the views expressed in the president's message are those of the author and do not necessarily represent the official positions of ASCE.

Involvement Opportunities

INVOLVEMENT OPPORTUNITY REQUEST

If you have an Involvement Opportunity (ex - community service event or organization) for Northwest Branch Members that you would like displayed in the the Northwest Branch Newsletter, email Dan Borchardt at <u>danborchardt83@gmail.com</u> with a detailed description of the opportunity and help needed.

Past Events

NORTHWEST BRANCH GOODELL SCHOLARSHIP AWARD

CONGRATULATIONS to the 2011 Northwest Branch of the American Society of Civil Engineers Mr. Harvey Goodell scholarship recipient, Isaac Groshek. Isaac currently attends UW-Madison and is a student member of the ASCE chapter. He has been very active in the Engineers Without Borders program, specifically the El Salvador gray water removal pipeline project, and currently has an internship with AECOM in Stevens Point. Isaac has chosen the engineering profession because he has, "come to further experience the great joys that come with helping others in the most practical ways possible, namely providing them with ways to improve their quality of life through Civil Engineering." Isaac has demonstrated the spirit and enthusiasm shown by Mr. Goodell and will be awarded the \$1,000 scholarship at the August Northwest Branch meeting.

TARGET FIELD TOUR MINNEAPOLIS MN WI SECTION JOINT SOCIAL

By Jessica L. Felix, P.E.

The Northwest Branch of ASCE hosted the May 7th engineering focused tour of Target Field home of the Minnesota Twins. A social hour at Lyon's Pub was held beforehand to allow the ASCE WI and MN Section members the unique opportunity to network. From there twenty-four (24) participants from the ASCE WI and MN Sections, the University of Minnesota ASCE Student Chapter, local engineering firms and engineering enthusiasts took a two block walk to the stadium for a behind the scenes look at newest baseball park in America.

As a bonus, the local on-site structural engineer of the stadium came on the tour and provided additional information on the unique construction sequencing due to the urban surroundings. Wedged into the heart of The Warehouse District in Minneapolis on a former surface parking lot, the design of the playing field and configuration of the stands was dictated by the existing interstate, operating railroad tracks and elevated streets. Attendees saw how these constraints translated into why and where reinforced concrete, prestressed concrete and steel where used.

The tour included a stop the Minnesota Twins bullpen, which was one of many highlights of the day. Attendees were able to envision getting the call from the dugout that they were up to pitch the final innings of the game. While viewing the maintenance crew mowing the grass, the tour guide informed the attendees that Target Field is LEED Silver Certified. Attributes to the LEED certification of the ballpark include using recycled steam from the Hennepin Energy Recovery Center (HERC) located next door and a recycling and purifying rainwater collection system that uses the water to irrigate the field and wash the lower level seating area.

The sun was shining as the tour took to the Budweiser Deck for panoramic views of the ballpark and downtown Minneapolis. From the Budweiser Deck, the tour headed to the suite level and then to areas of the stadium that only few people experience—the Champions' Club, visiting team locker room, visitor and home dugouts and the raceway of the field. The Champions' Club is located behind home plate and is the ultimate baseball fan experience with heated/padded seats and access to gourmet food and beverage. It's also the location of the two World Series trophies, which a majority of the attendees took photos of. The photo opt of the day had to have been in the dugouts. All of the attendees took turns pretending to be players and coaches of the like.

Thanks to all those that attended the tour. A special thanks to the ASCE MN Section for making this a wonderful joint venture with the ASCE WI Section. It was a great afternoon!

Upcoming Meeting

CONCERT ON THE SQUARE - WAUSAU

The ASCE Northwest Branch of the WI Section invites you to come to the last Concert on the Square for the season at the City of Wausau's newly renovated 400 block city park. Performing at the concert on the square is the Wisconsin Band, Bascom Hill. Bascom Hill is an original modern rock/pop band. FREE ADMISSION! Please bring your folding chairs and small cooler of beverages (adult beverages are permitted on the 400 block). ASCE will provide subs for attendees.



When: Wednesday August 1 2011

5:00 a Presentation on the 400 Bloc Design given by Sean Spro berg PE Becher Hoppe

5:40-5:45 Wal across the street and set up seating on the 400 Bloc 6:00- :00 p Concert and Social



Where: Becher Hoppe 330 Fourth Street Wausau WI 54403-541



2011-2012 Calendar of Events

The calendar is just a guide and may change throughout the year.

AUGUST:

- August 12-13, 2011 Region 3 Assembly at the Club Quarters Hotel in Chicago
- August 17, 2011 Wausau Area meeting Presentation at Becher Hoppe, Concert on the 400 Block Bascom Hill. (Organizer – Dan Borchardt)
- > August 17, 2011 Awards Ceremony for the Northwest Branch Goodell Scholarship recipient

SEPTEMBER:

September 18-19 – 2011 ASCE Presidents and Governors Forum at ASCE World Headquarters in Reston, VA

OCTOBER:

- Meeting at Black River Falls Hydro Dam (Organizer Will Kratt)
- October 20-22, 2011 2011 Annual Civil Engineering Conference at Memphis Cook Convention Center in Memphis, TN

NOVEMBER:

DECEMBER:

JANUARY:

- Branch Meeting Wausau Area 3rd Annual Sylvan Hill Tubing (Organizer Andy Walters)
- > January 28-29, 2011 Regions 3, 6, & 7 Workshop for Section and Branch Leaders at the Renaissance
- Worthington Hotel in Fort Worth, TX

FEBRUARY:

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| MA | RCH: | |

> Branch Meeting/Social Event – Chippewa Falls Area – (Organizers – Jessica Felix and Zach Ferrall) APRIL:

MAY:

Branch Meeting/Social Event – Eau Claire - (Organizer - Lisa Fleming)

JUNE:

JULY:

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REMINDER TO UPDATE ASCE ONLINE PROFILE REGULARLY

Please update your ASCE Online Profile with current email and mailing addresses to guarantee you receive ASCE Newsletters and important information. To update your ASCE profile, go to <u>www.asce.org</u> or call (800) 548-2723.



Northwest Branch Newsletter No. 111 September 16th, 2011



President's Message – Hiking into Sustainability

Dear ASCE Northwest Branch,

As we hike into the fall season on September 23, I would like everyone to take a moment and reflect on the word "sustainability". How often do we continue to hike on our day to day trail and never realize what is on either side of us or around us. As I reflect on the word sustainability, I personally start to look around me and think about whether or not I have a sustainable lifestyle. Am I living in a green building, do I engage in my own food production and farming, do I consider renewable energy sources before choosing fossil fuel energy, and most importantly, do I think about buying local. Sustainability is a long term solution for our personal well-being, the well being of everyone around us and the well-being of our future generations. Our decision to engage in sustainability as individuals has many long term benefits for ourselves and the neighbors surrounding us. Like many of the benefits of ASCE, the benefits of a sustainable lifestyle practice.

Some of the many benefits of a sustainable lifestyle include:

- 1) Buy local and support yourself The money you spend locally continually strengthens the economic tax base of the community, as your money is used to make purchases from other service providers in the community.
- 2) Reduce environmental impact Local purchases require less transportation, contributing to less pollution, urban sprawl, congestion and habitat loss.
- 3) Put your taxes to good use Local businesses in town centers require comparatively little infrastructure investment and make more efficient use of public services as compared to nationally owned stores entering the community.
- 4) Encourage local prosperity A growing body of economic research shows that in an increasingly homogenized world, entrepreneurs and skilled workers are more likely to invest and settle in communities that preserve their one-of-a-kind businesses and distinctive character.

As the 2011 harvest season climaxes and the farmers markets flourish with local Wisconsin produce, I encourage and challenge you to buy local. The food produced through methods of sustainable organic agriculture has many health benefits, tastes better and animals are raised humanely. Industrial farms inhumanely raise animals, destroy the environment, tear apart local communities and rural farms, and consume significantly more fossil fuel than sustainable agriculture farms. I would like to sum up my reflection on sustainability with the following equation: Think local first + Buy local when you can = Being a local! Creating a sustainable lifestyle for yourself and your neighborhood begins with your reflection on you current lifestyle and actively engaging in the practice of sustainability, then educating everyone around you about sustainable living.

How do we as engineers, lead the charge in our personal and professional lives to become more sustainable and make the world we live in more sustainable? Andrew Herrmann ASCE national president-elect and keynote speaker at the ASCE Wisconsin Section Annual conference on September 9th 2011 discussed sustainability as one of the initiatives of ASCE. ASCE has published a roadmap called Achieving the Vision for Civil Engineering 2025 and outlines how Engineers reach a sustainable world for everyone: "Educate the profession and the public on how the planning, design, construction, operation, maintenance, and reconstruction of the built environment and sustaining of the natural environment, impacts resource consumption and cross-border environmental effects."

The ASCE Northwest Branch contains the largest area geographically compared to the other three branches in the Wisconsin Section. The Northwest Branch board understands that it is often difficult to engage in professional networking within a branch with such a large geographic area by solely attending meetings. I am proud to introduce the first edition of the newsletter with a Featured Member Section, an opportunity to professionally network, one of many benefits of ASCE, and get to know other members and for other members to get to know you to bring the branch closer together. Get to know featured member John Parotti P.E.

October will be an exciting month for the ASCE Northwest Branch as we have planned the next meeting at the Black River Falls Dam at 5:00 p.m. on October 18, 2011, were invited by WSPE to participate in a Weston 4 Power Plant Tour on October 11th at 3:00 p.m. and were invited by the Minnesota section on October 18, 2011 Section Dinner Meeting. Joseph's Grill, 140 South Wabasha Street, St. Paul to witness the panel discussion on the St. Croix River Crossing Project Stakeholder Involvement Process and Water Resources Issues. Get your hiking shoes on as there is plenty ASCE trail paths to hike in October!

Sincerely and civilly yours, *Daw Borchardt P.E.* Northwest Branch President Email: danborchardt83@gmail.com

As always, the views expressed in the president's message are those of the author and do not necessarily represent the official positions of ASCE.

September 16th, 2011

JOHN PAROTTI P E

ASCE FEATURED MEMBER Place of E ploy ent: Short Elliott Hendric son Inc 156 High Street Suite 300 New Rich ond WI 5401 -112 Office: 715.861.4871

Location of E ploy ent: New Rich ond WI

Career Specialty: Municipal

What are the current pro ects that you are wor ing on Municipal street reconstruction unicipal water booster station highway signing and flood restoration of public facilities

What is your favorite pro ect you ever wor ed on My favorite pro ect is one that integrated civil engineering and several other disciplines including geotechnical engineering environ ental science and railroad design The Broo lyn Center 2002 Southwest Neighborhood Street Reconstruction pro ect included wor ad acent to a for er superfund site that had conta inated the groundwater in the pro ect area The pro ect was bisected by a a or railroad



and a freeway re uired re oval of 20 feet of peat a te porary bypass of side-by-side 1 -inch force ains discharge to waters of the State re oval and relocation of an at-grade railroad crossing in addition to the routine aspects of a unicipal pro ect li e sewer and water replace ents To a e things interesting there was a well organi ed group of residents who opposed several aspects of the pro ect The eys to the success of this pro ect were a thorough public involve ent throughout the pro ect early agency coordination and creative design solutions such as live-tapping of the large force ains use of light-weight fill aterials and use of activated carbon filtering of dewatering discharges prior to discharge to Twin La e This pro ect is one of y favorites because the variety of challenges ept it interesting and provided any opportunities to learn and grow as an engineer

What would be your drea project I really enjoy collipse projects with a variety of constructed i prove ents My drea project ight include conversion of a brownfield to a par along a railroad corridor a new freeway interchange residential neighborhood street reconstruction and utility replace ent any project that would rejuire a teal of professionals to develop a collaborative collaborative approach to design

Favorite activity hobby outside of wor : Ca ping with y fa ily My oldest child will graduate high school ne t spring and I really value the uiet ti es as a fa ily We en oy hi ing bi ing swi ing and coo ing over the ca pfire together

What is your least favorite ode of transportation Flying It s not that I ind flying after all you can t beat it for long-distance travel I ust en oy e periencing life at eye-level

If you could stay a certain age forever what age would it be Five your only responsibilities involve cleaning up your ess and treating others indly I still wor ing on those things

What is your first e ory of being really e cited I received a guitar as a Christ as gift when I was 11 or 12 years old I had had never received such an e pensive gift That was an e citing day I still wor ing on learning how to play That gift was y first e posure to playing an instrue ent which gave e an appreciation for usic and those who have the gift to perfor I still have that guitar and it still eans allot to e

What do you iss ost about being a id Su ers Our fa ily didn t have the eans to travel uch but we lived in a great neighborhood Su er days and nights were filled with organi ed sports li e baseball and football and less structured activities li e hi ing along the Minnesota River playing ic ball in the street and swi ing at the co unity pool The fun was interrupted only briefly for chores

What would you na e the autobiography of your life I Never Stopped Learning

What is so ething you learned in the last wee The sa e thing I ve been learning y whole life: people and relationships are ore i portant than the stuff Even in business I believe that building good relationships has long-ter benefits that outweigh the benefit of a one-ti e pro ect win

What do you li e ost about the Civil Engineering Profession As Civil Engineers we get to wor on pro ects that provide for the safety health and welfare of others Whether we re designing roads and bridges water treat ent and distribution syste s sanitary sewer collection and treat ent facilities or stor water facilities we are endeavoring to protect or i prove living conditions of those who live wor and co ute in the co unities we serve

Involvement Opportunities

INVOLVEMENT OPPORTUNITY REQUEST

If you have an Involvement Opportunity (ex - community service event or organization) for Northwest Branch Members that you would like displayed in the the Northwest Branch Newsletter, email Dan Borchardt at <u>danborchardt83@gmail.com</u> with a detailed description of the opportunity and help needed.

Past Events

CONCERT ON THE SQUARE - WAUSAU

By Dan Borchardt, P.E.

The Northwest Branch of ASCE hosted a well attended August 17th meeting at the Becher Hoppe office in Wausau where Sean Spromberg gave an engineering focused presentation on the challenging design aspects of the City of Wausau 400 Block City Park. The park design incorporated input from several committees from the City and area organizations. The park design incorporated a concert stage, fountain area, plantings with native Wisconsin plants, decorative lighting and several community sensitive enhancements seen throughout Wausau. The challenging design was compounded by an accelerated schedule so that the park could be utilized by the public during the 2011 summer.

After a short presentation given on the newly constructed 400 Block, the meeting proceeded outside to experience an outdoor concert on the 400 Block where Bascom Hill performed in concert. To get the full experience of the Concert on the Square, ASCE provided sub sandwiches from Erbert and Gerbert's, chips, veggies, cookies and beverages.

Once again Congratulations to Issac Groshek for receiving the ASCE Goodell Scholarship. Issac expressed his gratitude by extending big thank you to the Northwest Branch. Thanks to all those that attended the event.



REGION III ASSEMBLY CHICAGO IL

By Zach Ferrall

Location: Club Quarters Central Loop Hotel. 111 West Adams St, Chicago, IL **Day 1:**

General eet and greet lunch provided

Presentation given showcasing the CGU s purpose. The CGU is an entity which strives to help branch and sections by collecting and organizing membership data and providing many references for how to develop more active and involved branches and sections.

Presentation on I-LAST given. This is Illinois' initiative to rate transportation projects on their sustainability. This program is notable for its efforts to be straight forward and user friendly. Projects are assessed by the amount of sustainability practices are incorporated into the final design with respect to the total amount of sustainable potential there is. I-LAST also sets itself apart by having a shorter turnaround time.

Presentation on Greenroads given. This is much the same concept as I-LAST. It follows more of the LEED structure in that certifying a project may be cumbersome/ expensive.

Brea out session for Me bership generation and involve ent. Jim Hegarty, past president of the Michigan Section, gave his insight on ways to increase chapter involvement and awareness. His take home message: find passionate people to promote ASCE's cause and when trying to promote anything, do as much business in person or over the phone than, through mass mailings, emails, etc.

Brea out session for Progra Develop ent Involve ent An open discussion was held on ways of generating funds for scholarships and other branch activities. Take home message, coordinate with schools to advertise scholarships. Find people willing to travel to spread information. **Social** Open bar with food.

REGION III ASSEMBLY CONTINUED CHICAGO IL

By Zach Ferrall

Section Branch Reports All regions and sections gave reports on their activities over the past year. Many sections talked about SPAG funding; our branch should look into this.

Best Practices More discussion on SPAG funding and membership involvement. Also, suggested having a membership chair. While PDH aren't required in WI, other branches are able to offer these and use them as a means to grow involvement and funds. **Society Initiatives** Raise the Bar was discussed. While it is not officially adopted it seems all but certain to become reality. There is resistance from other engineering branches as well as a minority of civil engineers. The initiative to change ASCE's status for lobbying purposes has also been put down.

Closing Lunch Open Foru

<u>Su ary:</u>

Dav 2:

Overall the conference was quite beneficial for me in that I learned much about the structure of ASCE and how it conducts its business. Being able to meet other section and branch board members is a great way to exchange ideas about membership development and activities. I am excited to try and implement some of these ideas to improve the Northwest Branch's presence in WI.

WISCONSIN SECTION 2011 ANNUAL MEETING

By Dan Borchardt, P.E.

The ASCE Wisconsin Section Annual Meeting was hosted by the Fox Valley Branch in Appleton on September 9th. The meeting contained an itinerary packed with Professional Development Hours (PDH's) and networking opportunities. Venders also attended to share their knowledge on new products in the industry. This meeting is an important meeting for several reasons. First it is the meeting where the new section and branch officers come into office and the old ones fade out of their positions. Secondly the meeting recognizes engineering achievements throughout the year. I encourage all of you to submit a project next year. Nominations for awards are due by June 1st. The nomination forms and award categories can be viewed at <u>http://sections.asce.org/wisconsin/section_awards.html#A4</u>. Thirdly the meeting contains presentations for all the ASCE chapters of Wisconsin Universities allowing you to stay in touch with your alma mater. If you missed out on the annual conference this year look into attending next year, its worth it! Especially since the state of Wisconsin is requiring each practicing professional engineer to accumulate 30 PDH's between 2012 and 2014. Read the summary letter below for details.

STATE OF WISCONSIN DEPARTMENT OF REGULATION AND LICENSING CHANGES FOR PROFESSIONAL ENGINEERS

Update - Continuing Education for Professional Engineers

On Tuesday, April 19, 2011, the A-E Joint Board Rules Committee of Wisconsin's Examining Board of Architects, Landscape Architects, Professional Engineers, Designers and Land Surveyors held a public hearing on the proposed rules for continuing education for Professional Engineers. Testifying at the hearing were Brad Volker and Bill Dunlop representing the Act 47 Steering Committee which is composed of various Wisconsin technical societies/organizations. They presented their committee's comments regarding the proposed rules.

On Thursday, April 21, 2001, the Engineer Section of the A-E Joint Board continued its discussion of the proposed rules. This discussion included both written and oral comments received from the public and the Clearinghouse Report. Modifications were made to the proposed rules based on this discussion.

A report is being prepared for the Wisconsin Legislature along with the final rules for Legislature's review. The report contains information on the actions taken based on the public comments that were received and the Clearinghouse Report. It is currently anticipated that the rules will be ready for action at the October 12, 2011 meeting of the Examining Board.

The rules as proposed will become effective with the August 2012 to July 2014 biennium. Beginning in 2014, Professional Engineers renewing their license will have to certify they meet the continuing education requirements. As a starting point, the proposed rules used the NCEES Continuing Professional Competency Guidelines. Based on input received and many discussions over the past two years, the rules for Wisconsin Professional Engineers were drafted. The proposed rules will require 30 PDHs per biennium with a minimum of 2 PDHs in the area of professional conduct and ethics. Continuing education activities will not require preapproval to be eligible for meeting the requirements of the rules.

The above is a very brief summary of the proposed rules. The current draft of the proposed rules can be found at: http://drl.wi.gov/announcements_detail.asp?annid=44&locid=0

Charles W Kopplin, P.E., F.ASCE

Upcoming Meetings

JOINT MEEING WSPE AND WISCONSIN ASCE NORTHWEST BRANCH

The WSPE WI Valley Chapter has scheduled a tour of the Weston 4 Power Plant for October 11th at 3:00 pm. The attendees will get together for a dinner after the tour to discuss awarding the local scholarship from our recent fundraiser. Please RSVP to Angela Hanz - Stevens Point, WI <u>Angela.Hanz@wi.usda.gov</u> if you plan on attending the tour because we are limited to 20 people for the tour. Details will follow once the date is closer.

WISCONSIN ASCE NORTHWEST BRANCH BLACK RIVER FALLS HYDRO-ELECTRIC DAM TOUR

The City of Black River Falls, Wisconsin owns and operates a small hydroelectric facility that provides approximately 10 percent of the community's electricity needs as a clean, reliable, low-cost, and renewable source of energy. The gated spillway structure at the dam was approaching 100 years of age and rapidly nearing the end of its useful life, so the City of Black River Falls has undertaken a project to rebuild the gated spillway at the dam and add a new hydroelectric unit at the east abutment. In addition to satisfying a regulatory minimum flow release, the new hydro unit will serve to fill in generation gaps that exist between the capacities of the existing two hydro units and add approximately 410 kilowatts of generation capacity. Construction of the new spillway and powerhouse began in July 2010 and is anticipated to be completed in Spring 2012.

Please bring hardhats safety vests and appropriate footwear construction boots suggested

When: Tuesday October 1 2011 5:00 p



Where: Participants should meet at the construction entrance at the corner of North Roosevelt Road and Cedar Street. Please contact Will Kratt @ (608) 498-0940 for location assistance.



AMERICAN SOCIETY OF CIVIL ENGINEERS

JOINT MEEING MINNESOTA AND WISCONSIN ASCE NORTHWEST BRANCH

Tuesday, October 18, 2011 Section Dinner Meeting. Joseph's Grill, 140 South Wabasha Street, St. Paul. The meeting will be a panel discussion regarding the St. Croix River Crossing Project Stakeholder Involvement Process and Water Resources Issues. The panel will include perspectives from the Minnesota and Wisconsin Departments of Transportation and the National Park Service. The Minnesota Section does not have a specific time establish for the meeting yet. Typically, social hour starts at 5pm with dinner and the presentation at 6pm. Registration will be available in early October at www.ascemn.org

2011-2012 Calendar of Events

The calendar is just a guide and may change throughout the year.

SEPTEMBER:

September 18-19 – 2011 ASCE Presidents and Governors Forum at ASCE World Headquarters in Reston, VA

OCTOBER:

- > October 11, 2011 Joint Meeting WSPE and ASCE Northwest Branch Weston 4 Powerplant Tour
- > October 18, 2011 at Black River Falls Hydro Dam (Organizer Will Kratt)
- October 18, 2011 Joint Meeting Minnesota Section and ASCE Northwest Branch Dinner and Panel Discussion on the St. Croix River Crossing Project Stakeholder Involvement Process and Water Resources Issues
- October 20-22, 2011 2011 Annual Civil Engineering Conference at Memphis Cook Convention Center in Memphis, TN

NOVEMBER:

DECEMBER:

JANUARY:

➢ Branch Meeting – Wausau Area – 3rd Annual Sylvan Hill Tubing - (Organizer – Andy Walters)

FEBRUARY:

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> February 10-11 2012 : Regions 3, 6, & 7 Multi-Region Leadership Conference, Kansas City, MO

MARCH:

> Branch Meeting/Social Event – Chippewa Falls Area – (Organizers – Jessica Felix and Zach Ferrall)

APRIL:

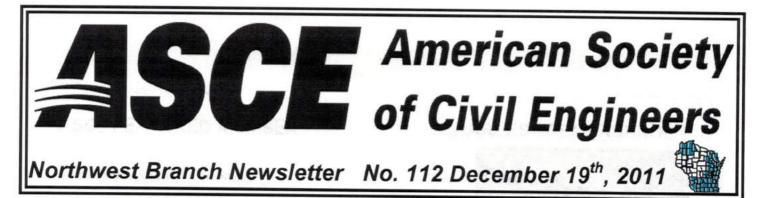
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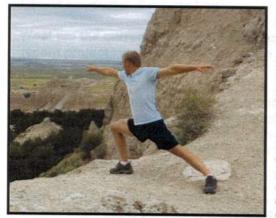
> Branch Meeting/Social Event – Eau Claire - (Organizer - Lisa Fleming)

REMINDER TO UPDATE ASCE ONLINE PROFILE REGULARLY

Please update your ASCE Online Profile with current email and mailing addresses to guarantee you receive ASCE Newsletters and important information. As a reminder, those of you that have passed your PE exam, make sure to change your account with ASCE National. To update your ASCE profile, go to <u>www.asce.org</u> or call (800) 548-2723.

| CURRENT NORTHWEST BRANCH OFFICERS | & BRANCH NEL |
|--|-----------------|
| President: Dan Borchardt; (608) 642-0713 | CIIO |
| President-Elect: Will Kratt, Mead and Hunt, Inc.: La Crosse; (608) 784-6040 | 57 |
| Secretary-Treasurer: Lisa Fleming, Ayres Associates, Inc.; Eau Claire; (715) 831-7677 | 9 _N |
| Wisconsin Section Northwest Branch Representative: Dan Borchardt, Jewell Associates, | lic |
| Wisconsin Rapids; (608) 642-0713 | N |
| Northwest Branch Directors-At-Large: | ITA |
| 1. Andy Walters, Tetra Tech, Wausau; (715) 845-4100 | 5 Northwest Bra |
| Jessica Felix, Meyer Borgman Johnson: Minneapolis, MN; (612) 604-3636 (resides in
Menomonie, WI) | Normwest bru |
| 3. Zach Ferrall, Krech Ojard & Associates: Eau Claire; (352) 870-2200 | |
| Newsletter Editor: | |
| Dan Borchardt, Jewell Associates: 310 East Jackson St, Wisconsin Rapids, WI 54494; (608) 642- | |
| 0713; email – <u>danborchardt83@gmail.com</u> and <u>Jessica Felix</u> , Meyer Borgman Johnson: | |
| Minneapolis, MN; (612) 604-3636 (resides in Menomonie, WI) | |
| | |





President's Message – What are your Strengths?

Dear ASCE Northwest Branch,

Ready or not, the holiday season is upon us. It is time to reflect on the importance of family, friends and wellbeing as Christmas and the New Year approach. Hopefully you have some new years resolutions in mind, if not, I will try to help you out with one. Over the next year I encourage you to find and apply your natural talents (strengths).

How often at work, do you say I have the opportunity to do what I do best every day? Donald O. Clifton, Ph.D. in Strengths based Psychology has produced a strength finder assessment that leads millions around the world to determine their strengths. Clifton's studies suggest that, "people who have an opportunity to focus on their strengths everyday are six times more likely to be engaged in their jobs and three times as likely to report having an excellent quality

of life in general." If you are not able to focus on your strengths at work you may dread going to work, have more negative than positive interactions with co-workers, treat clients poorly, proclaim dislike about the company you work for and have fewer positive and creative moments at work.

How often from "cradle to cubicle" do we find ourselves spending time developing our weaknesses instead our strengths? Focusing your energy into your strengths increases your confidence and improves your hope and kindness toward others. Talent in not measured by knowledge, degrees, and ability to design bridges or space shuttles. Knowledge, skill and regular practice are a multiplier of natural talent. Dr. Clifton and his team of scientists developed the 34 themes to classify talent or natural strength that individuals possess. An example of some of the themes includes achiever, adaptability, belief, command, developer, focus, harmony, and positivity.

So what is the formula for strength? According to Clifton, "Talent (a natural way of thinking, feeling and behaving) X Investment (Time spent practicing, developing your skills, and building your knowledge base) = Strength (the ability to provide a near perfect performance)." When we exert our mind and body energy into developing natural talent the room for growth is greater than exerting energy into our weaknesses. "You cannot be anything you want to be – but you can be a lot more of who you already are." Lets face it, we can practice football our whole life, but no one can harness the raw talent on the football field like Aaron Rodgers. Lets take Aaron Rodgers as an example and score him on a scale from 1-5. If Aaron has a talent score of a 5 and only scored a 2 on invested time for a total of 10, it would clearly show a waste of talent. If my score for talent as an NFL quarterback is a 1, and spent years of my life trying to invest all my time as a quarterback to get a 5 in the investment category my strength score is only a 5 and still less than Aaron Rodgers. Clearly finding and developing your natural talent with your time can show multiple gains in your strengths. You may ask how you discover your strengths? Most people try to guess their strengths and are usually incorrect. A true unbiased assessment of your natural talents can be determined and explained with the Strength Finder 2.0 by New York Times Bestselling Author of Wellbeing, Tom Rath. Hopefully you can increase your strengths and wellbeing heading into the new year.

Our next branch event will be the 3rd Annual Sylvan Hill Tubing Event. The people who came last year can testify that this is one of the most exciting events on our ASCE calendar. ASCE will provide sandwiches, veggie trays, and chips and will pay admission for all children 13 years of age or less (must be 42 inches tall). WSPE will provide soda and water. The invitation and more details are provided on page 6. This newsletter contains your Christmas bonus from ASCE, the opportunity to meet two featured members Charles Wiemerslage and John Beckfield. Please look forward to meeting Chad Waterhouse in the next newsletters featured member section.

Wishing all of you a Wonderful Holiday Season!

Sincerely and civilly yours, *Daw Borchardt* P.E. Northwest Branch President Email: <u>danborchardt83@gmail.com</u>



Northwest Branch President As always, the views expressed in the president's message are those of the author and do not necessarily represent the official positions of ASCE.

ASCE FEATURED MEMBER

Place of Employment: CBS Squared, Inc.

Location of Employment: Chippewa Falls, Wi

Career Specialty (Highlight one): Transportation.

What are the current projects that you are working on?

WisDOT Highway Design, General engineering services for Wisconsin Counties and Cities

What is your favorite project you ever worked on?

4th Street Bridge and Roadway in Tomahawk, Wi.

What would be your dream project? What? Aren't they all dream projects? Something cool and a touch unusual like a high speed rail, spaghetti interchange or SPUI.

JOHN BECKFIELD P.E.



Favorite activity/hobby outside of work: Spending time with family & friends, fishing, and a little time at the rifle range.

What is usually your first thought when you wake up? Coffee.

What is your least favorite mode of transportation?

Flying. Not so much the flying itself, but the hassle of just getting on/off a plane.

If you could choose anyone who would you pick as your Mentor?

Have to go with Warren Buffett. If busy, I'd have to settle for Kim Kardashian I guess. (for marketing savvy of course)

If you could stay a certain age forever what age would it be? 25.

What is your first memory of being really excited? Vacationing on an island in the Gulf of Mexico.

What do you miss most about being a kid? Less responsibility and more free time.

What would you name the autobiography of your life? Lessons learned.

If you could meet anyone, living or dead, who would you meet? Dunno. JFK, Rommel, Ramses, Moses?

If you could witness any event past, present or future, what would it be? It's the holidays so let's go with the birth of Christ...in the manger.

What is something you learned in the last week? To watch where I am walking when it's dark. Computers can and do in fact lie.

What do you like most about the Civil Engineering Profession? The mix of outside and indoor work. The folks I meet and work with.

Involvement Opportunities

INVOLVEMENT OPPORTUNITY REQUEST FOR K-12 OUTREACH

The week of February 19-25 2012 is designated as National Engineers week (E week). Wisconsin's Northwest Branch is planning a large campaign to support Discover "E". The goal of this campaign is to create a public awareness of engineers, spread the knowledge of sustainability, and showcase to students in our region the broad and exciting world of-engineering. The campaign will involve presenting in schools, acting as a classroom resource, connecting promotional materials ASCE offers to a classroom, and ultimately raise awareness of the vital work engineers do for our society on a daily basis. If you are interested in becoming involved with ASCE outreach or have children in school with a teacher that would like to help promote E-Week please contact me at danborchardt83@gmail.com.

On an individual level you can get free posters for your child's classroom by sending an email to ASCE at outreach@asce.org and for free bookmarks please visit www.asce.org/outreach/engineers-week-2012.

The ASCE Northwest Branch has applied for a State Public Affairs Grant (SPAG) through ASCE. If received, these funds will be used to cover the costs associated with the outreach program.

NOMINATIONS SOUGHT FOR HISTORIC CIVIL ENGINEERING LANDMARK

The History and Heritage Committee is asking for your assistance in nominating a Historic Civil Engineering Landmark as part of the Wisconsin Section's upcoming 80th Anniversary Celebration in 2013. In general, to be designated by ASCE as a Historic Civil Engineering Landmark the following criteria must be met:

- The nominated project must be of national historic civil engineering significance. Size or technical complexity of design or construction is not sufficient in itself.
- The project must represent a significant facet of civil engineering history, but does not have to be designed or constructed by a civil engineer.
- Projects must have some special uniqueness; or have made some significant contribution; or utilized a unique or significant construction or engineering technique. The project itself must have contributed to the development of the nation or at least a very large region.
- Projects should be generally available to the public view, although safety considerations or geographic isolation may restrict access.
- Nominated projects should be at least 50 years old from the substantial completion at the time an ASCE plaque presentation is desired.

Please submit nominations to Kathy Thunes, chair of the History and Heritage Committee at <u>kthunes@eastcentralrpc.org</u> by January 31, 2012. When submitting a nomination, please include your contact information. If you have any questions, please contact Kathy at the above email.

Past Events

BLACK RIVER FALLS HYDRO DAM - BLACK RIVER FALLS WI

By: Will Kratt P.E.

On October 18th the Northwest Branch hosted a tour of the Black River Falls hydroelectric dam construction project. Warren Hayden of Mead & Hunt, Inc. and Luke Haun of Lunda Construction lead the on-site tour focused on the history of the hydroelectric dam facility and construction of the current improvements. The City of Black River Falls, Wisconsin owns and operates a small hydroelectric facility that provides approximately 10 percent of the community's electricity needs as a clean, reliable, low-cost, and renewable source of energy. The gated spillway structure at the dam was approaching 100 years of age and rapidly nearing the end of its useful life, so the City of Black River Falls has undertaken a project to rebuild the gated spillway at the dam and add a new hydroelectric unit at the east abutment. In addition to satisfying a regulatory minimum flow release, the new hydro unit will serve to fill in generation gaps that exist between the capacities of the existing two hydro units and add approximately 410 kilowatts of generation capacity. Construction of the new spillway and powerhouse began in July 2010 and is anticipated to be completed in Spring 2012.



MN ASCE SECTION INVITES NW BRANCH TO OCTOBER MEETING

St. Croix River Crossing Project Stakeholder Involvement Process & Water Resources Issues: Panel Discussion By: Jessica Felix P.E.

The St. Croix River Crossing Project concerns the replacement of the Stillwater Lift Bridge (constructed in 1931), which crosses the St. Croix River between Minnesota and Wisconsin. The project's current proposal calls for the construction of a new 4-lane bridge at a nearby location that would connect the existing 4-lane expressways on both sides of the St. Croix River. The St. Croix River was designated a National Wild and Scenic River in 1971 by the United States Congress.

A panel presentation was given by Paul Colin (WisDOT NW Region), Troy Stapelmann (WisDOT NW Region), Bruce Irish (MnDOT Metro), Todd Clarkowski (MnDOT Metro) and Jill Medland (National Park Service) explaining the many social and environmental constraints that were faced as the design was developed to address the transportation issues related to the historic Stillwater Lift Bridge and MN State Highway 36 passing through downtown Stillwater. The discussion included explanations of the proposed "Extradosed" bridge style and roadway approaches; of the storm water management approaches developed by each DOT; of the National Park Service's four different evaluations of the proposed project under the "Wild and Scenic Rivers Act Section 7(a)"; and of how the National Park Service's conclusions have been scrutinized by both the Courts and the interpretations of the language within the Act.

The project currently is awaiting Congressional action to allow it to move forward.

Upcoming Meeting

3rd Annual Sylvan Hill Tubing Event – Wausau

Address: 1329 Sylvan Street, Wausau, WI 54403 When: Friday, January 20, 2012 (6:00-9:30) Cost: Adults \$8.50 (age 14 and older)

ASCE will cover the \$6.00 cost of youths (Youth must be height of 42")

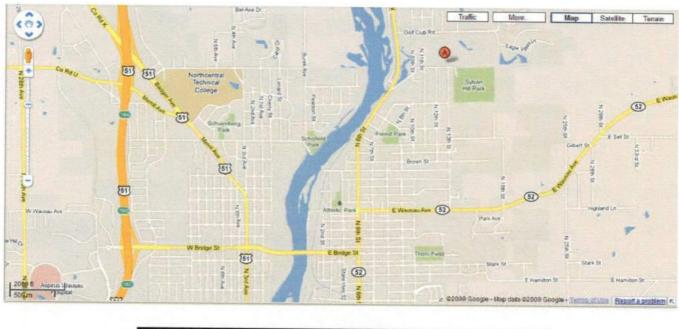
Dinner provided by ASCE in the lower level of the Chalet: 'Arby's' Ham and Roast Beef Sandwiches, Veggies, and Chips. WSPE will be providing beverages (non-alcoholic). Alcohol is not allowed at Sylvan Hill during public events.

Hill Details: Vertical drop: 120 ft Hill Length: 1,200ft Number of Chutes: 6

What to expect: A night of fun with the family, networking, and tube racing!

Hill Restrictions: All riders must have a minimum height of 42" to ride a tube No riding double in tubes. This includes holding small children on your lap

The event may be postponed if temperatures are "unbearable".





2011-2012 Calendar of Events

JANUARY:

Branch Meeting – Wausau Area – 3rd Annual Sylvan Hill Tubing - (Organizer – Andy Walters) FEBRUARY:

- February 10-11 2012 : Regions 3, 6, & 7 Multi-Region Leadership Conference, Kansas City, MO
- National Engineers Week February 19-25 2012

MARCH:

> Branch Meeting/Social Event - Chippewa Falls Area - (Organizers - Jessica Felix and Zach Ferrall)

APRIL:

MAY:

Branch Meeting/Social Event – Eau Claire - (Organizer - Lisa Fleming)

RENEW YOUR ASCE MEMBERSHIP

Don't forget to renew your ASCE membership TODAY! You can log in to your account at <u>www.asce.org</u> or you can call (800) 548-2723 to speak with an ASCE representative. The New Year is coming up fast. ASCE is a great way to stimulate your passion for Civil Engineering as it keeps you on the cutting edge in your career.

REMINDER TO UPDATE ASCE ONLINE PROFILE REGULARLY

Please update your ASCE Online Profile with current email and mailing addresses to guarantee you receive ASCE Newsletters and important information. As a reminder, those of you that have passed your PE exam, make sure to change your account with ASCE National. To update your ASCE profile, go to <u>www.asce.org</u> or call (800) 548-2723.

CURRENT NORTHWEST BRANCH OFFICERS

President: Dan Borchardt; (608) 642-0713 President-Elect: Will Kratt, Mead and Hunt, Inc.: La Crosse; (608) 784-6040 Secretary-Treasurer: Lisa Fleming, Ayres Associates, Inc.; Eau Claire; (715) 831-7677 Wisconsin Section Northwest Branch Representative: Dan Borchardt, Jewell Associates, Wisconsin Rapids; (608) 642-0713 Northwest Branch Directors-At-Large: 1. Andy Walters, Tetra Tech, Wausau, WI; (715) 845-4100 2. Jessica Felix, WisDOT Northwest Region: Eau Claire, WI; (612) 604-3636 3. Zach Ferrall, Krech Ojard & Associates: Eau Claire; (715) 552-7374

Newsletter Editor:

Dan Borchardt, Jewell Associates: 310 East Jackson St, Wisconsin Rapids, WI 54494; (608) 642-0713; email – <u>danborchardt83@gmail.com</u> and <u>Jessica Felix</u>, WisDOT Northwest Region: Eau Claire, WI; (612) 604-3636





ASCE American Society of Civil Engineers

Northwest Branch Newsletter No. 113 February 17th, 2012



President's Message - The Split

Dear ASCE Northwest Branch,

Have you ever wondered how to understand and explain human behavior? Human behavior and how people perceive the world and make decisions is extremely complex in nature, and there will never be a perfect model for understanding the differences between people. Human behavior is directly related to the way we think, combined with the dimension (preferences) of our personalities. The term "splitting" is a psychological term that means the division of mental concepts or in other words, black and white thinking. A Meyer-Briggs scale identifies preferences on four scales, Extraversion or Introversion, Sensing or Intuition, Thinking or Feeling, Judging or Perceiving. Shown below are qualities or descriptions for each personality type. As you read some of the descriptions you may decide that you have preferences that weigh you to one side or the other of the split.

| Extraverted Types - 38% of Engineers 75% of the Population | Introverted Types - 62% of Engineers 25% of the Population | |
|---|---|--|
| Like variety and Action | Like quiet for concentration | |
| Are often good at greeting people | Have troubles remembering names and faces | |
| Are sometimes impatient with long slow jobs | Can work on a project for a long time without interruption | |
| Often act quickly, sometimes without thinking | Think before they act, sometimes without acting | |
| Like to have people around in the working environment | Work alone contentedly | |
| May prefer to communicate by talking rather than writing. | May prefer communications to be in writing. | |
| Sensing - 55% of Engineers 75% of the Population | Intuition - 45% of Engineers 25% of the Population | |
| Focus on what works now | Focus on how things could be improved | |
| Like an established way of doing things | Dislike doing the same thing repeatedly | |
| Enjoy applying what they have already learned | Enjoy learning new skills | |
| Usually reach a conclusion step by step | May leap to a conclusion guickly | |
| • Are not often inspired, and may not trust the inspiration when they | Follow their inspirations and hunches | |
| are | May get their facts a bit wrong | |
| Are careful about the facts | Ask why things are the way they are | |
| Accept current reality as a given to work with | | |
| Thinking - 75% of Engineers 67% of Males 33% of Females | Feeling – 25% of Engineers 33% of Males 67% of Females | |
| Respond more to peoples ideas than their feelings | Respond to people's values as much as to their thoughts | |
| Anticipate and predict logical outcomes of choices | Are good at seeing the effect of choices on people | |
| Tend to be firm and tough-minded | Tend to be sympathetic | |
| Are able to discipline people when necessary | Dislike telling people unpleasant things | |
| May hurt peoples feelings without knowing | Enjoy pleasing people | |
| Have a talent for analyzing a problem or situation | Take an interest in the person behind the job or idea | |
| Judgment - 38% of Engineers 75% of the Population | Perceptive - 62% of Engineers 25% of the Population | |
| Work best when they can plan their work and follow a plan | Do not mind leaving projects open for last minute changes | |
| Like to get things settled and finished | Adapt well to changing situations | |
| • May dislike to interrupt the project they are on for a more urgent | May start too many projects and have difficulty finishing them | |
| one | Want to know all about a new job | |
| Want only the essentials needed to begin their work | Get a lot accomplished at the last minute under a pressure of a | |
| Schedule projects so that each step gets done on time | deadline | |
| Use lists as agendas for action | Use lists as a reminder of all the things they have to do someday | |

Compared to the general population, what side of the split are you on?

Our next branch event will be in the Eau Claire Area. I hope you enjoy meeting this newsletters featured member Chad Waterhouse. I wish all of you a happy National Engineers Week.

Sincerely and civilly yours, *Dan Borchardt* P.E.

As always, the views expressed in the president's message are those of the author and do not necessarily represent the official positions of ASCE.

Northwest Branch President Email: danborchardt83@gmail.com

ASCE FEATURED MEMBER

Place of Employment: AECOM

Location of Employment: Stevens Point, WI

Career Specialty: Potable Water System Hydraulic Modeling and Site Design

What are the current projects that you are working on? Hydraulic models for six Air Force bases

What is your favorite project you ever worked on? Hydraulic fire flow analysis for the city of Miami, Florida.

What would be your dream project? Doing the site layout design and hydraulic fire flow analysis for a new Cabela's in Wausau

Favorite activity/hobby outside of work: Hunting, Competition Rifle Shooting

What is usually your first thought when you wake up? Any deer in the yard?

What is your least favorite mode of transportation? Airplane

If you could stay a certain age forever what age would it be? Retired

What is your first memory of being really excited? When I got a pellet gun for my birthday when I was 8.

What do you miss most about being a kid? So much free time!

If you could meet anyone, living or dead, who would you meet? Winston Churchill

If you could witness any event past, present or future, what would it be? Watching the moon landing from inside the lunar module would be cool.

What do you like most about the Civil Engineering Profession?

It offers me the chance to work on infrastructure that is vitally important to our country. Because the work we civil engineers do is important, there is extra satisfaction in a job well done.

CHAD WATERHOUSE P.E.



Involvement Opportunities

INVOLVEMENT OPPORTUNITY REQUEST FOR K-12 OUTREACH

The ASCE Northwest Branch has applied for a State Public Affairs Grant (SPAG) through ASCE and has been awarded \$375.00 to use in our outreach efforts. If you are planning on presenting to grades k-12 from now until the end of the school year and would like ASCE to help with the cost of supplies please contact me at danborchardt83@gmail.com.

The week of February 19-25 2012 is designated as National Engineers week (E week). Wisconsin's Northwest Branch is planning a large campaign to support Discover "E". The goal of this campaign is to create a public awareness of engineers, spread the knowledge of sustainability, and showcase to students in our region the broad and exciting world of-engineering. The campaign will involve presenting in schools, acting as a classroom resource, connecting promotional materials ASCE offers to a classroom, and ultimately raise awareness of the vital work engineers do for our society on a daily basis. If you are interested in becoming involved with ASCE outreach or have children in school with a teacher that would like to help promote E-Week please contact me at <u>danborchardt83@gmail.com</u>. The board has got the outreach ball rolling and has planned for engineers to give presentations at Edgar, DC Everest, schools. If you are doing any outreach we would like to hear from you.

On an individual level you can get **free** posters for your child's classroom by sending an email to ASCE at <u>outreach@asce.org</u> and for **free** bookmarks please visit <u>www.asce.org/outreach/engineers-week-2012</u>.

7 billion people. 7 billion dreams. 7 billion chances for engineers to turn dreams into reality





The theme for 2012 is based on the projected world population of 7,000,000,000. There are many challenges facing our world that require immediate engineering solutions. The National Engineers Week Foundation delivers programs and resources used by partners locally, nationally and internationally to help the next generation of talent to meet and overcome these challenges.

NORTHWEST BRANCH GOODELL SCHOLARSHIP

This year the Northwest Branch of the American Society of Civil Engineers will be awarding one \$1,000 scholarship to a civil engineering student that lives within the boundaries of the branch. This scholarship is to recognize the unselfish contributions to the civil engineering profession that were made by Mr. Harvey Goodell. The hope of the Northwest Branch is that by awarding this scholarship the spirit and enthusiasm shown by Mr. Goodell will be perpetuated.

<u>Scholarship Timeline</u> Emailed Scholarship Applications to University ASCE chapters January 23, 2012 Scholarship Applications shall be returned to Lisa Fleming by March 9, 2012 Scholarship will be awarded May 15, 2012

For details about the eligibility criteria and the application form please contact Lisa A. Fleming, PE, Ayres Associates Inc, 3433 Oakwood Hills Parkway, Eau Claire, Wisconsin, 54701 or by email at <u>flemingl@ayresassociates.com</u>. Applicants need to fill out the application and attach one letter of recommendation. Applications should be returned by March 9, 2012. Put the note "ASCE Scholarship Application" in the memo line.

TOM WALTHER -ASCE NATIONAL PRESIDENT ELECT NOMINEE

This is an exciting time for the ASCE NW Branch and Wisconsin Section because one of our members, Tom Walther has decided to declare his candidacy for ASCE National President Elect position. Tom Walther has demonstrated to the Branch, Section and Region his abilities to be a leader in the Civil Engineering profession and ASCE organization. Tom has actively engaged in all levels of the ASCE organization and his experience gained will provide a strong foundation for the ASCE National President Elect position. Additionally, Tom has displayed dedication, volunteerism, communication abilities, and an encouraging attitude to everyone he meets which will be assets contributing to the future success of ASCE and Tom's success as a leader. Tom exemplifies strong moral fiber and character as a trustworthy individual and would be an excellent candidate to lead ASCE into the challenges of the future. Furthermore the Wisconsin Section and ASCE Northwest Branch supports Toms presidency vision for ASCE. The Northwest Branch and Wisconsin Section feel privileged to recommend Tom Walther for ASCE National President Elect, and endorse his candidacy. Tom Walthers run for president elect vision for ASCE, and biographical documents can be viewed at. http://www.asce.org/About-ASCE/Governance/Elections/2012-Nominees-for-President/?utm_campaign=01.06.12%20ASCE%20E-Newsletter&utm_medium=email&utm_source=Elogua The ASCE NW Branch and Wisconsin Section look forward

<u>Newsletter&utm_medium=email&utm_source=Eloqua</u> The ASCE NW Branch and Wisconsin Section look forward to supporting Tom on his journey to president and hopefully when it becomes voting time you can show your support too.



Past Events

3RD ANNUAL SYLVAN HILL TUBING EVENT - WAUSAU

By: Andy Walters P.E.

The 3rd Annual ASCE / WSPE Tubing Outing was held on January 20th at Sylvan Hill in Wausau. The group of attendees this year braved cold temperatures and slower than average hill conditions to have an enjoyable evening. Attendees enjoyed Arby's roast beef and hot ham sandwiches, veggies, and chips provided by ASCE and an assortment of drinks provided by WSPE in the warm Sylvan Hill Chalet. On the hill, both tow ropes were open as well as all six tubing runs. A combination of the single digit temperatures and a light snow earlier in the day slowed hill speeds, but not enough for me to temporarily lose my hat (thanks again to whoever found and returned it). ASCE, WSPE, and I would like to thank everyone that attended and we look forward to hosting the event again next year.



REGIONS 3,6, & 7 MULTI-REGION LEADERSHIP CONFERENCE, KANSAS CITY MO By: Will Kratt P.E.

I recently attended the Multi-Region Leadership Conference in Kansas City, MO. This conference brought together leaders from all levels of ASCE in Regions 3, 6, and 7, which encompasses most of the Midwest. The conference overlapped with meetings for Younger Member Group and Student Chapter units. Also in attendance were past, current, and future ASCE presidents and directors.

One highlight of the conference was a Town Hall Meeting with the Candidates for President-Elect. This year 4 members have announced their candidacy for President-Elect, including the Northwest Branch's very own Thomas R. Walther, P.E., F.ASCE. If you were unaware of or missed the opportunity to view the meeting live, it will soon be available at <u>www.asce.org/election</u>. I encourage all to watch this to understand the issues that members feel are important to the future of the ASCE membership and how each potential future president would address those issues. I was particularly encouraged to hear the candidates not only discuss the obvious national issues but emphasize the importance of our local efforts at the branch and section level.

The national focus discussed was by Andrew W. Herrmann, P.E., SECB, F.ASCE, Gregrory E. DiLoreto, P.E., P.L.S., F.ASCE, and Blain Leonard, P.E., D.GE, current, future, and past ASCE presidents respectively. Their talks focused primarily on the 5 Key Solutions that are included with ASCE's 2009 Report Card for America's Infrastructure found at <u>www.asce.org/reportcard</u>. There was extra emphasis throughout the conference on improved infrastructure leadership and investment, sustainability, and the Raise the Bar initiative.

As a Northwest Branch member, I was most interested in information regarding our local issues, however. The conference was a great way to be introduced to the vast amount of resources that ASCE provides us at the branch level. Ample time was provided to network with other leaders. It was interesting to hear the struggles and solutions of other sections and branches. A lot can be learned through discussions with and the experiences of other member groups. There were many suggestions on how to improve management and operation of the branch. I feel the most important goal I took from the conference was to focus on providing value to our members.

Our current board is made up of individuals who are full of energy and a desire to maximize that value. If you are a part of the "silent majority" of the Northwest Branch, please feel free to contact any of your board members with suggestions on how ASCE can increase its value to you. I encourage everyone to attend at least one branch sponsored event this year. It's important to remember that ASCE is led by volunteers, and its strength is built upon participation. We all look forward to hearing from and meeting as many of you as possible in the future.

New Wisconsin Licensing Requirements for Professional Engineers

By: Jessica L. Felix P.E.

Starting in August of 2012, Professional Engineers will join Registered Land Surveyors and Landscape Architects by having a requirement for Professional Development Hours (PDHs) or equivalent Continuing Education Units (CEUs) (1 CEU equals 10 PDHs).

In the biennium beginning August 1, 2012, those holding their professional engineers registration will be required to obtain 30 professional development hours (PDHs) over their 2 year licensing period. Of those thirty hours, a minimum of 2 hours must be in professional conduct and ethics. Additionally, 13 hours must be achieved via participation in training where the participant can interact with the instructor—video conferencing and computer conferencing allowed. If a registrant obtains more than 30 PDHs in a biennium, a maximum of 15 of the excess PDHs may be used toward the continuing education requirement in the next biennium. It is the responsibility of license holders to ensure they have the required number of PDH's in each biennium and to maintain records to verify participation.

ASCE is a great way to obtain PDHs. Here are a few examples of qualifying activities:

- A maximum of 2 PDHs will be awarded for active participation as an officer or committee member in any one society in any one year. A maximum of 4 PDHs may be obtained under this paragraph in any biennium. PDHs are not earned until the end of each year of service is completed (NW Branch Board member nominations are in progress for the 2012-2013 year).
- Attending technical or professional society meetings when an engineering topic is presented as a principal part of the program.

Upcoming Meeting

PE Exam Review/Helpful Hints & Social –March Branch Meeting

Taking the PE Exam in 2012? Join the ASCE NW Branch for an informal information session about the Civil PE Exam to learn helpful hints about exam registration, preparation and test taking.

In this session, members who have recently taken the Civil PE Exam will share ideas on what resources they found to be most helpful for studying, information on various review courses offered, tips for test taking, and what they wished they had known before taking the test! After an informal presentation, this will be an open forum and social (pizza party), so please bring your questions and ideas to share.

This session will be especially helpful to those planning to take the Civil PE Exam in 2012. But anyone interested in learning more about the PE Exam or sharing their helpful hints is welcome - please feel free to invite your friends and co-workers. This activity is open to both ASCE members and non-members.

When: Wednesday, March 14, 2012 Time: 5:30pm—Informal presentation; 6:00pm—Q&A/Social Location: Ayres & Associates—Board Room or Employee Lounge (attendance dependent) 3433 Oakwood Hills Parkway Eau Claire, WI 54701-7698



As a reminder, registration closes on Thursday, February 23, 2012 for the April 13th PE Exams.

Please contact: Jessica Felix at <u>felix.jessica@att.net</u> or Zach Ferrall at <u>zachary.ferrall@krechojard.com</u> if you have questions or suggestions for content. An Evite with additional details and request to RSVP will be sent closer to the meeting day.

2011-2012 Calendar of Events

FEBRUARY:

- > February 10-11 2012 : Regions 3, 6, & 7 Multi-Region Leadership Conference, Kansas City, MO
- National Engineers Week February 19-25 2012
- MARCH:
 - March 14 2012: Branch Meeting/Social Event –Eau Claire/Chippewa Falls (Organizers Jessica Felix and Zach Ferrall)
 - > March 15 2012: Spring Technical Conference

APRIL:

MAY:

Branch Meeting/Social Event – Eau Claire - (Organizer - Lisa Fleming)

RENEW YOUR ASCE MEMBERSHIP REMINDER TO UPDATE ASCE ONLINE PROFILE REGULARLY

Don't forget to renew your ASCE membership TODAY! You can log in to your account at <u>www.asce.org</u> or you can call (800) 548-2723 to speak with an ASCE representative. The New Year is coming up fast. ASCE is a great way to stimulate your passion for Civil Engineering as it keeps you on the cutting edge in your career. Please update your ASCE Online Profile with current email and mailing addresses to guarantee you receive ASCE Newsletters and important information. As a reminder, those of you that have passed your PE exam, make sure to change your account with ASCE National. To update your ASCE profile, go to <u>www.asce.org</u> or call (800) 548-2723.

Matthew T. Rynish Memorial Scholarship



Please consider making a donation to the Matthew T. Rynish Memorial Scholarship. Rynish (shown in the back of the concrete canoe in the photo) was born on April 6, 1984, in Appleton, Wis., and spent his young life growing up in this area. Before going to college, he achieved his Eagle Scout Award,

an indication of his leadership abilities and future success. Rynish excelled in his civil engineering curriculum, as well as being a dedicated American Society of Civil Engineer member and an active participant and leader in Concrete Canoe. He always had a smile on his face and was dedicated, enthusiastic and passionate about everything he did. His positive energy spread easily to everyone he came into contact with. Rynish met his wife Jacklyn (Voigt) Rynish while attending UW-Platteville, and they were married on Dec. 27, 2008. They had their only son, Owen Matthew Rynish, on Jan. 30. Matthew received his degree in civil engineering from UW-Platteville in 2006, and he became a civil engineer in training for Ayres and Associates in Eau Claire, Wis. He passed his Professional Engineer test April 7. Tragically, his life was ended on April 14, in an electrical accident while inspecting high mass traffic light poles for Ayres and Associates in Jacksonville, Fla.

In loving honor of the wonderful life that Matthew Rynish lived and the inspiration he was to so many, his family and friends hereby establish the Matthew T. Rynish Memorial Scholarship in Civil Engineering at the University of Wisconsin-Platteville. To make a donation, checks can be sent to the UW-Platteville Foundation; 1 University Plaza; Platteville WI 53818-0399. Please write "Matthew T. Rynish Memorial Scholarship" in the memo line.

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CURRENT NORTHWEST BRANCH OFFICERS

President: Dan Borchardt, MSA Professional Services; Marshfield (715) 216-3601 President-Elect: Will Kratt, Mead and Hunt, Inc.: La Crosse; (608) 784-6040 Secretary-Treasurer: Lisa Fleming, Ayres Associates, Inc.; Eau Claire; (715) 831-7677 Wisconsin Section Northwest Branch Representative: Dan Borchardt, MSA Professional Services, Marshfield; (715) 216-3601 Northwest Branch Directors-At-Large: 1. Andy Walters, Tetra Tech, Wausau, WI; (715) 845-4100

2. Jessica Felix, WisDOT Northwest Region: Eau Claire, WI; (715) 577-4365 or (612) 803-2959 3. Zach Ferrall, Krech Ojard & Associates: Eau Claire; (715) 552-7374

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ASCE American Society of Civil Engineers

Northwest Branch Newsletter No. 114 April 19th, 2012



President's Message – The Plunger

Dear ASCE Northwest Branch,

Who's going to be that guy? That person that can loosen the communication pipes (tension and stress level) in any family, office or public place. Yes, I am referring to the effect humor has in relation to stress management. If you haven't noticed, we are in the month of April and it is a busy month for people around you that enjoy humor. It starts with April Fool's Day on April 1st which encourages us to prank our friends and co-workers; April 5th is International Fun at Work Day which encourages fun in the workplace; April 14th is International Moment of Laughter Day which encourages us to laugh; and April 19th is National High-5 Day where you give High-5s of course.

Studies from the Mayo Clinic indicate that laughter can cause stress relief.

A good sense of humor can't cure all ailments, but data is mounting about the positive things laughter can do. A good laugh has great short-term effects. When you start to laugh, it doesn't

just lighten your load mentally, it actually induces physical changes in your body. Laughter can:

- Stimulate many organs. Laughter enhances your intake of oxygen-rich air, stimulates your heart, lungs and muscles, and increases the endorphins that are released by your brain.
- Activate and relieve your stress response. A rollicking laugh fires up and then cools down your stress response and increases your heart rate and blood pressure. The result? A good, relaxed feeling.
- Soothe tension. Laughter can also stimulate circulation and aid muscle relaxation, both of which help reduce some of the physical symptoms of stress.

Long-term effects: Laughter isn't just a quick pick-me-up, though it's also good for you over the long haul. Laughter may:

- Improve your immune system. Negative thoughts manifest into chemical reactions that can impact your body by bringing more stress into your system and decreasing your immunity. In contrast, positive thoughts actually release neuropeptides that help fight stress and potentially more-serious illnesses.
- Relieve pain. Laughter may ease pain by causing the body to produce its own natural painkillers. Laughter may also break the pain-spasm cycle common to some muscle disorders.
- Increase personal satisfaction. Laughter can also make it easier to cope with difficult situations. It also helps you connect with other people.

Using humor is a great way to get people thinking differently. It sparks creativity and helps people think outside of their normal perspective. This doesn't mean you have to get your team to tell jokes all the time. Instead it could be as simple as creating an environment that is incongruous what is expected. It could be as simple as playing the ice cream truck music over the loudspeaker and holding an ice cream social in the middle of the afternoon on a nice day or busting out the movie Office Space at lunch and playing it in the conference room. Check out the following website with a 101 ways to generate humor at work.

http://www.humorthatworks.com/how-to/101-ways-to-create-humor-at-work/?utm_source=Humor+That+Works+List&utm_campaign=7ed55788c4newsletter_march_2012&utm_medium=email

Our next branch event will be in the Eau Claire Area. I hope you enjoy meeting this newsletters featured member Ben Olson. I wish all of you a happy National Humor month. Remember to give your co-workers a high 5 today and be the plunger around the office.

Sincerely and civilly yours, Dan Borchardt P.E. Northwest Branch President Email: danborchardt83@gmail.com

As always, the views expressed in the president's message are those of the author and do not necessarily represent the official positions of ASCE.

BEN G. OLSON P.E., M.ASCE (Life Member)

Place of Employment: Self employed at O. Neil Olson & Associates LLC, Consulting Engineers

Location of Employment: Milwaukee area & La Crosse

Career Specialty: Precast, pre-stressed structural systems & architectural concrete

What are the current projects that you are working on? Precast concrete cladding & precast concrete lintels for Eau Claire Co. Courthouse & Jail.



What are your favorite projects you ever worked on? U.S.F.S. highway bridge over the Vermillion River in Superior Nat'l Forest near Orr, MN. and being on the committee that prepared the 3rd & 4th editions of the PCI Design Handbook

What would be your dream project? Anything using precast and pre-stressed concrete.

Favorite activity/hobby outside of work: Skiing with 60 yrs of Nat'l Ski Patrol, fishing, boating & playing baritone ukulele with the Cheez Land Uke Band.

What is usually your first thought when you wake up? It's going to be a great day.

If you could choose anyone who would you pick as your Mentor? I chose my father, O. Neil Olson, because he was a nationally recognized expert in the field of concrete masonry & precast concrete floor & roof systems, as well as being the Head of the Civil Engineering Dept. at Marquette University. Eventually formed partnership for consulting.

If you could stay a certain age forever what age would it be? Old enough to feel secure in life and still young and healthy enough to enjoy it to the fullest.

What do you miss most about being a kid? The freedom and lack of major responsibilities.

What would you name the autobiography of your life? "I Hope I Helped You"

If you could meet anyone, living or dead, who would you meet? The signers of the Declaration of Independence.

What do you like most about the Civil Engineering Profession? The ability to be part of the creation of something which will be lasting and beneficial.

Involvement Opportunities

NORTHWEST BRANCH BOARD POSITIONS OPEN

There are two Director at Large positions vacancies on the 2012-2013 Northwest Branch Board. Besides the vacancy, the other positions (President-Elect, Treasurer, Secretary, and 1 additional Director-At-Large) are available to run against a current board member. Serving on the Northwest Branch Board is a great way to give back to ASCE and your community. There is no substitute for the powerful networking and career services that ASCE can offer. Please contact Dan Borchardt ASAP at <u>danborchardt83@gmail.com</u>, if you are interested in serving on the ASCE Board. Ballots and biographies/narratives for each member running for a 2012-2013 board position will be sent out the beginning of May 2012.

WISCONSIN SECTION TREASURER POSITION OPEN

Contact John Bainter at <u>ibainter@donohue-associates.com</u> for details and position description.

Past Events

March Branch Meeting: PE Exam Helpful Hints & Continuing Education Requirements By: Jessica L. Felix P.E.

Ayres & Associates hosted 10 engineers for the information sessions and social on March 14, 2012. The Civil PE Exam information session gave helpful hints about exam registration, preparation and test taking. Registered PEs had the opportunity to share with EITs ideas on helpful resources and exam day strategies. Two EITs were in attendance and received CDs with studying resources. Upon request, the studying resource CD and presentation is available to EITs preparing to take the exam within the next year.

The Civil PE Exam information session provided segue into the new WI licensing requirements for Professional Engineers—specifically the continuing education requirements. Eight Professional Engineers were in attendance to learn about the 30 PDHs required each biennium, starting August 2012, for WI licensure and potential resources for earning PDHs. The presentation, PDH tracking spreadsheet and copy of the Wisconsin Administrative Code pertaining to continuing education is available upon request.

If you think these information sessions would be beneficial in the future, please contact a board member and we will schedule another session for the 2012-2013 year.

ASCE NORTHWEST BRANCH K-12 OUTREACH

By: Dan Borchardt P.E., Andy Walters P.E., Joseph Behlen P.E.

The ASCE Northwest Branch utilized a \$375.00 State Public Affairs Grant (SPAG), awarded through ASCE National, to build a base for its continued outreach efforts. The Northwest Branch during National Engineers Week, aka E-Week, set out to do outreach in multiple area schools including DC Everest Middle School, Edgar Middle School, and Lincoln High School. The Northwest Branch created a base presentation called "What is Engineering?" that presenters could modify to tailor fit the presentation to their need. The Northwest Branch also purchased items for their outreach toolkits that included the Building Big series and Discover Engineering DVDs. ASCE promotional materials (bookmarks) and supplies (pens and rulers) were given to the kids as incentives for the hands on engineering activities.

On Tuesday February 21st, Dan Borchardt taught with Edgar middle school science teacher, Jon Albee, the 6th, 7th and 8th grade classes for 1.25 hour block periods. The periods all started with an introductory presentation followed by hands-on activities. The activities included Understanding the properties of Corn Starch, determining the slope of the line using survey equipment, Newspaper Table design, shaky ground experiment, building terms (tension and compression), single shape table design and finally the students determined if the school floor was level. They even played a game of Jeopardy. Needless to say the students soaked up a lot of information that day. The students learned how engineering is an integral part of their life each day; the opportunities that an engineering career can bring; and they became aware of engineering; and how to start preparing for civil engineering as a potential career. Jon Albee was pleased with lessons prepared by ASCE for the students and has made a request for ASCE to continue offering outreach to his classroom because of the active engagement and enthusiasm his students portrayed.

On Friday, February 24th, Andy Walters worked with Mr. Andrew Guden, the technology education teacher at D.C. Everest Middle School, and presented to 94 eager 7th graders across four class periods on two topics: 'What is Engineering?' and 'The Design Process'. Prior to the presentation, Mr. Walters and Mr. Guden met to discuss a focus of the presentation and it was understood, they wanted the presentation to go over details of engineering and the process engineers' use in design. Mr. Guden's class was currently working on the design of drink coasters, and Mr. Guden mentioned that one of the most difficult parts of his class was the student's inability to visualize the final product while working on 2-dimensional drawings. For 'The Design Process' portion of the presentation, Mr. Walters worked through a simplified example of a bridge design and construction project while identifying connections to the process the students were using to design their drink coasters. The presentation brought up additional discussion and questions from the students that typically lasted beyond the end of the class period. Mr. Guden was very pleased with the presentation and has requested additional presentations for each quarter. Mr. Walters is scheduled to 'return to' 7th grade in May.

On April 10th, Joe Behlen worked with Mr. Nelson, the engineering design instructor at Lincoln High School, and presented to Mr. Nelson's class a 'What is Engineering?' presentation and answered questions about engineering. Joe modified the basic presentation to have 50 minutes packed full of great information. Some tidbits Joe added where from PBS such as why the new iPad was made in China instead of the United States. It had nothing to do with cheap labor. China had 50,000 industrial engineers available to help get the production facilities set up while the United State barely had 5,000. The kids knew about the Panama Canal expansion, which was great. Overall, it was a very good experience and there were very good questions. A few of the kids in this class were kids whom also went to the Engineering Expo in Madison a few years back. The ASCE Northwest Branch sponsored one of the buses and Joe had sponsored the other. It was nice to see some of the students still had an interest in engineering.

Additional K-12 outreach will be presented in the next newsletter.

ASCE National News

TOM WALTHER: LEGISLATIVE FLY-IN AND ASCE NATIONAL PRESIDENT-ELECT NOMINEE

Tom Walther represented the Wisconsin Section and Northwest Branch at the 11th Annual ASCE National Legislative Fly-In where on Tuesday and Wednesday, March 20 and 21, he joined Wisconsin Section President Elect Julie Hoppe and about 160 other ASCE members from around the nation to learn more about the political advocacy process and then to visit with their Representatives and Senators. The big issue this year was to try to get congress to finally pass a new transportation bill. U.S. DOT Secretary Ray LaHood personally spoke to attendees for about 1/2 hour explaining how congress has adopted 6 continuing resolutions since the last federal transportation bill expired in 2009. Secretary LaHood explained how political gridlock is offering significant challenges to state and local planning, scheduling and funding processes. At the time of the visit the Senate had adopted a 2 year bill and sent it to the House. Unfortunately, since the Fly-In, the House has failed to take action and instead another continuing resolution has been adopted. In an attempt to get our elected officials to get moving on transportation Tom and Julie jointly visited with staff members in the offices of both Senator Kohl and Senator Johnson. Both Senators acknowledge the need for a long term transportation bill but differ on how that should come about. Tom then had the pleasure to personally meet with Congressman Ron Kind for about 20 minutes in an ante-room in the U.S. Capital building across the hall from the House chambers. Tom thanked Congressman Kind for his support of the bill to move the Stillwater bridge project ahead. He also encouraged the congressman to do whatever he could to get a multi-year transportation bill adopted. On Thursday evening Tom attended the annual ASCE OPAL awards gala then on Friday he "interviewed" with the ASCE Board of Direction Nominating Committee for the position of ASCE President Elect. Tom's run for ASCE National President-Elect came to an end as the election field was narrowed by the Selection Committee from four to two candidates. As stated in the ASCE National By-Laws, only two candidates may be on the voting ballot.

The Northwest Branch Board and Members thank Tom for his commitment to representing the Branch and Wisconsin Section at the National Level. His campaign for President-Elect was just another example of his dedication to the profession and of his ideals of being a member of ASCE.

Senate Passes MAP-21 By: ASCE National

The Senate on March 28th passed Moving Ahead for Progress in the 21st Century (MAP-21) by a vote of 74-22. The two-year, \$109 billion authorization, maintains current levels of transportation investment, and adjusts those funding levels for inflation. The strong bipartisan support for the legislation capped off months of work from both sides of the aisle to produce a surface transportation bill.

Overall, MAP-21, also would consolidate highway programs, speed up project delivery, create a national freight program, and expand a financing program known as the Transportation Infrastructure Finance and Innovation Act (TIFIA) program. Instead of highway funding distributed to states based on formulas and "equity" bonuses, the bill would base such funding on the portion of money, both discretionary and formula, that states received under the last reauthorization compared with total funding the states received. Adjustments would be made to ensure that states receive no less in apportioned funds than 95 percent of the taxes they paid into the Highway Trust Fund.

After passing the legislation on Wednesday with such strong bipartisan support, Senate Majority Leader Harry Reid (D-NV) called on Speaker of the House John Boehner (R-OH) to take up the Senate bill and pass it in the House. Surface transportation talks in the House have stalled and the chance of the original five year authorization passing the House at this time seems unlikely. Boehner has suggested that the House could take up the Senate bill, which should pass the House with bipartisan support, however no definitive commitment has been made. The latest extension will expire on March 31st, so if the House does not act quickly a ninth extension will be necessary.

ASCE applauds the Senate passing MAP-21 and thanks all Senators who voted for the legislation. We thank Senators Barbara Boxer and Jim Inhofe for their leadership on critical legislation that will provide two years of stable funding for our nation's transportation network, and keep our economy moving. If we are to compete globally in the 21st century, our highways, bridges, and public transportation systems need to be maintained and modernized.

UPDATE—Transportation Reauthorization-Another 90 Days

The House and Senate left Friday, March 30th for a two week recess after passing a 90 day extension for surface transportation programs. This, the 9th extension, will now expire on June 30th. ASCE was disappointed in extending the program another 3 months, because Congress tends not to work on anything until the deadline nears.

Congress returned on April 16th and there are rumors that the House Republicans are still working on a path forward

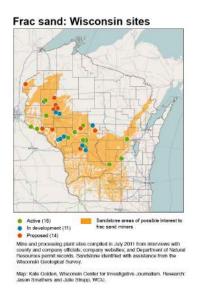
Fracture Sand Mining Plants in Wisconsin and Impacts – May Branch Meeting

Hydraulic Fracturing a process in which fractures in rocks below the earth's surface are opened and widened by combining quartz sand (mined in the Midwest), additives and liquids at high pressure: used especially to extract natural gas or oil. Impacts include transportation such as access management and increased truck traffic, air quality, and fast-track construction of facilities.

Mike Stoffel and Lori Rosemore from Ayres associates will give a presentation on Frac Sand Mining in Western Wisconsin. It will be a general overview of the sand mining process starting with why the sand is here, continuing through the mining and processing, and ending at what is the material used for. Please join Mike and Lori to learn some basic knowledge of an industry that is very popular right now.

When: Wednesday, May 16, 2012 Time: 5:30pm—Presentation Location: Ayres & Associates—Board Room or Employee Lounge (attendance dependent) 3433 Oakwood Hills Parkway Eau Claire, WI 54701-7698







Please contact: Lisa Fleming at <u>flemingl@ayresassociates.com</u> if you have questions or suggestions for content. An Evite with additional details and request to RSVP will be sent closer to the meeting day.

2012-2013 Calendar of Events

The calendar is just a guide and may change throughout the year

APRIL:

> April 25th @ 4:00PM Rib Mountain Metro Wastewater Treatment Plant (WSPE invited ASCE for a joint mtg)

MAY:

- > May 10th 2012-2013 Northwest Branch Board voting ballots are emailed to members
- > May 16th Branch Meeting—Frac Sand Mining in Wisconsin Eau Claire (Organizer Lisa Fleming)
- > May 16th Awards Ceremony for the NW Branch Goodell Scholarship recipient
- > May 31st 2012-2013 Northwest Branch Board Voting Ballots due

JUNE:

JULY:

- > July 28th Application for October 2012 PE Exams due to WI Dept of Regulation & Licensing
- > July 31st Last day to renew WI Professional Engineering License (credentials expire today!)

AUGUST:

- August 1st New WI Professional Engineering License Continuing Education Requirement begins (complete 30 PDHs between 8/1/2012-7/31/2014)
- > Wausau Area meeting Domtar Biomass Plant, (Organizer Dan Borchardt)

SEPTEMBER:

- WI Section Annual Meeting
- > September 23rd & 24th ASCE 2012 Section & Branch Presidents and Region Governors Forum; Reston, VA

OCTOBER:

> October 26th & 27th PE Exams

NOVEMBER:

DECEMBER:

JANUARY 2013:

> January 11th-12th Regions 3, 6 & 7 Workshops for Section & Branch Leaders; Milwaukee, WI

UPDATE ASCE ONLINE PROFILE REGULARLY

Please update your ASCE Online Profile with current email and mailing addresses to guarantee you receive ASCE Newsletters and important information. As a reminder, those of you that have passed your PE exam, make sure to change your account with ASCE National. To update your ASCE profile, go to <u>www.asce.org</u> or call (800) 548-2723.

CURRENT NORTHWEST BRANCH OFFICERS

| President: Dan Borchardt, MSA Professional Services; Marshfield (715) 216-3601 |
|---|
| President-Elect: Will Kratt, Mead and Hunt, Inc.: La Crosse; (608) 784-6040 |
| |
| Secretary-Treasurer: Lisa Fleming, Ayres Associates, Inc.; Eau Claire; (715) 831-7677 |
| Wisconsin Section Northwest Branch Representative: Dan Borchardt, MSA Professional |
| Services, Marshfield; (715) 216-3601 |
| Northwest Branch Directors-At-Large: |
| 1. Andy Walters, Tetra Tech, Wausau, WI; (715) 355-4180 |
| 2. Jessica Felix, WisDOT Northwest Region: Eau Claire, WI; (715) 577-4365 or (612) 803-2959 |
| 3. Zach Ferrall, Krech Ojard & Associates: Eau Claire; (715) 552-7374 |
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| Northwest Region: Eau Claire, WI; (715) 577-4365; email-felix.jessica@att.net |
| |
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ASCE American Society of Civil Engineers

Northwest Branch Newsletter No. 115 July 30th, 2012

President's Message – The End is Only the Beginning



Dear ASCE Northwest Branch,

It has been my privilege to serve as President of the Northwest Branch for two years. My time as president has been a significant highlight in my career and I appreciate the support all of the Northwest Branch members and especially the support of the board members that served with me. We have accomplished much together in the two that passed so quickly. It took a team effort to contribute to the success of the Northwest Branch. Together we organized outstanding meeting opportunities throughout the Branch, we assembled a K-12 outreach program, we established a branch honorarium to support leadership within the Branch and promoted the engineering profession.

Throughout my two year journey as president, the Branch endured the hardship of losing a Branch member and friend. Matt Rynish died while fulfilling his engineering duties. Matt will always have earned a place in our hearts and live on in the Branch and Section with our establishment of the Matt Rynish Honoraria. The details of the honoraria are within this newsletter.

I would like to take this opportunity to welcome the new ASCE Northwest Branch President, Will Kratt. Will has been an integral part of the Northwest Branch Board for the past several years and I am confident that he will bring the ASCE Northwest Branch to the next level. Welcome, Will! Supporting Will during his term as President are the newly elected positions of President Elect – Jessica Felix, Secretary/Treasurer – Lisa Fleming, and Branch Directors; Andy Walters, Joe Behlen and Lucas Budden.

When we think of the word "Life", how often do we associate it with the word "Choice"? The ability to make choices is an enormous responsibility as well as a great power we as human beings possess. They can move us to achieving success or failure in life no matter our circumstances. The choices we make can bring us happiness or heartache. The power to choose makes us the masters of our own destiny. Life is the sum of all your choices. I am happy I made the choice to link my professional career with ASCE and the opportunities it provides. I encourage every member in this branch to make the choice to engage with the Branch and the benefits ASCE has to offer. I envision that the Northwest Branch will grow and prosper with the members who chose to be part of the leadership team and with the continued participation of the branch members. My end as President is only the beginning of the Branch's future.

Our next Branch event will be in the Wausau Area at the new construction of the We Energies/ Domtar Biomass plant. I hope you enjoy meeting this newsletters featured member Zach Ferrall.

Sincerely and civilly yours, *Dan Borchardt* P.E.

Northwest Branch President Email: <u>danborchardt83@gmail.com</u>

> As always, the views expressed in the president's message are those of the author and do not necessarily represent the official positions of ASCE.

ASCE FEATURED MEMBER ZACH FERRALL E.I.T.

Place of Employment: Krech Ojard & Assoc

Career Specialty (Highlight one): Structural

What are the current projects that you are working on? EOG Chippewa Falls Sand Plant

What would be your dream project? Underwater sea lab; preferably in a cool place

Favorite activity/hobby outside of work: All things outside, above and below the water



What is usually your first thought when you wake up? Already?!?!

What is your least favorite mode of transportation? 3rd world buses; the smell never leaves you

If you could choose anyone who would you pick as your Mentor? Herbert Hoover

If you could stay a certain age forever what age would it be? 24

What do you miss most about being a kid? Naps. But that's it. I get to play with all the cool toys now and no one's there to tell me to stop.

What would you name the autobiography of your life? The Road Goes on Forever...

If you could meet anyone, living or dead, who would you meet? Abraham Lincoln

If you could witness any event past, present or future, what would it be? To be on the Moon when Apollo 11 touched down.

What do you like most about the Civil Engineering Profession? Civil Engineers do profound work which impacts everyone in society.

ASCE HISTORY DOCUMENTS - PAST OFFICER AND NEWSLETTER DOCUMENTS

The current board has worked diligently over the past year to preserve the history of the Northwest Branch and covert paper copies of old newsletters into electronic copies. In addition to creating an electronic compilation of newsletters from 1974 the board has created a spreadsheet document showing who held leadership positions and during what years they served the Branch. This information is available to any member who would like an electronic copy of it. The branch is looking into placing the documents on the Wisconsin section website for everyone to access. If you have a piece of history from the Northwest Branch that you would like to see preserved pleae contact Dan Borchardt at danborchardt83@gmail.com.

Involvement Opportunities

INVOLVEMENT OPPORTUNITY REQUEST

If you have an Involvement Opportunity (example - community service event or organization) for Northwest Branch Members that you would like displayed in the the Northwest Branch Newsletter, email Dan Borchardt at <u>danborchardt83@gmail.com</u> with a detailed description of the opportunity and help needed.

MATTHEW RYNISH HONORARIA

Purpose: To recognize and honor the contributions of Matt Rynish to the Civil Engineering profession, to the ASCE community in general, and to the Northwest Branch of the Wisconsin Section of ASCE in particular. The honorarium is a NW Branch initiative and will be used to recognize NW Branch members for excellence in leadership, recruitment, or other support of NW Branch activities.

Distribution of Funds: The Matt Rynish Memorial Honorarium will be used for the following purpose:

 In recognition of Matt's energy and enthusiasm for Branch and Section participation, a \$500 honorarium will be awarded each year to an ASCE NW Branch member committed to active participation in leadership roles within the Branch. It is to be used as the recipient deems appropriate.

Recipient Criteria: The NW Branch Board of Direction has established the following criteria by which a candidate for the honorarium will be judged and may put forth a candidate or candidates of its choice for consideration. Each recipient is selected by the NW Branch Board of Directors. Nominations are not necessary.

- The recipient must be a member of ASCE and the NW Branch;
- Organizational knowledge and enthusiasm toward the ASCE Wisconsin Section and NW Branch;
- Values: sensitivity to trust, ethics, and excellence in professional integrity;
- The recipient must demonstrate leadership presence, recruitment, outreach or participation in NW Branch efforts;
- Leadership presence as defined below: <u>Intellectual curiosity</u> – Take full advantage of educational opportunities. Demonstrates knowledge of learning how the profession changes; <u>Leadership potential</u> – Practices leadership now and demonstrates the potential to practice leadership in the future, from small groups to large groups. <u>Commitment outside of self</u> – Commitment to participate and help others, serve others and improve communities

<u>Unique contribution to the Organization</u> – This individual offers personal insight to the organization through life experiences or their personality makes their contribution unique;

- Strong interpersonal skills (as demonstrated by Matt Rynish) to work effectively with others: listening, confronting, challenging, straightforwardness, rapport, trust, warmth, compassion, humor;
- Personal maturity, stability, credibility and authenticity;
- Assessment skills and instrument knowledge applicable to the organization;
- Flexibility and ability to work effectively with other members;
- Ability to plan, conceptualize, implement and manage a coaching relationship over time;
- Productive for the organization; and
- Service prior to 2012 is not eligible for consideration.

Administration: The candidate selection will be made before August of each year and the award will be presented to an individual along with free admission at the Wisconsin Section Annual Fall Conference and that individual will receive a plaque award at the conference or in the mail (sponsored by the Wisconsin Section) for excellence in leadership in the Wisconsin Section NW Branch.

Past Events

Joint Meeting WSPE and ASCE Rib Mountain Metropolitan Wastewater Treatment Plant Tour By: Dan Borchardt P.E.

The ASCE Northwest Branch was invited by the WSPE Wisconsin Valley chapter to tour the Rib Mountain Metropolitan Wastewater Treatment Plant. The wastewater treatment facility has a service area that covers the Town of Rib Mountain, Village of Weston, Village of Rothschild, Village of Kronenwetter and the newly acquired City of Mosinee. The plant currently serves a population of 39,700 without the addition of the City of Mosinee.

The tour guide and presenter was the plant superintendent Ken Johnson. Ken explained how a 25 ft deep main sewer interceptor was trenched under the Wisconsin River to get to the plant. Ken started the tour at the influent pumping station and showed everyone the process through the Grit tanks, primary sedimentation, aeration tanks, clarifiers and the final disinfection. Ken also showed us the solids processing building and the digesters. Ken filled all of us with the facts of the treatment plant. The maximum day flow is 4.27mgd, the BOD loading is 238mg/L, the SS is 284mg/L. Stand Associates is the consulting engineer who designed the plant and continues to provide engineering for plant maintenance and upgrades. The final disinfection at the plant was recently converted from chlorination to UV light.

About fourteen members attended the meeting. After the tour the group met at the Great Dane and enjoyed socializing with others.



Fracture Sand Mining Plants in Wisconsin and Impacts – May Branch Meeting

By: Lisa Fleming P.E.

The May meeting of the Northwest Branch was a presentation of frac sand mining in Wisconsin. It was held at Ayres Associates Inc, in Eau Claire. About fifteen members and two invitees attended the meeting.

The two presenters were Mike Stoffel, PE and Lori Rosemore, PG from Ayres Associates Inc. Mike is a senior project manager at Ayres Associates and handles the clients within the company related to frac sand mining. His experience includes sand mine and processing facility site development, permitting, and reclamation plans; municipal streets and utilities; economic development; spur tracks; site designs; stormwater management; and construction specifications.

As a hydro geologist in the environmental services operation, Lori's duties include groundwater monitoring well installation, groundwater monitoring plans, health and safety planning, management of volatile organic compound data for reporting and modeling purposes, well site surveys, and wellhead protection modeling. She is a project contact for landfill groundwater monitoring projects, well installation projects, and underground storage tank site investigations and also manages the groundwater sampling program.

The presentation centered on the who, what, when, why, and how of frac sand and its uses in many different applications. There were short video demonstrations of how sand is used in the casting industry, glass making as well as fracing in the oil and gas industry. Discussion included the permitting and process to obtain permits on mining and processing sites in Wisconsin. Jessic Felix, from WisDOT also provided insight from their perspective on the traffic impacts and safety issues surrounding the opening of these mines and the transportation of the sand to the railroad.

Dinner was catered by Dickeys' BBQ in Eau Claire. It was an informative session with many lively questions. Future meetings may include a tour of a glass manufacturing company, and a sand mining and processing operation.

ASCE NORTHWEST BRANCH K-12 OUTREACH (CONTINUED FROM LAST NEWSLETTER)

By: Will Kratt P.E. Zach Ferrall E.I.T

The ASCE Northwest Branch utilized a \$375.00 State Public Affairs Grant (SPAG), awarded through ASCE National, to build a base for its continued outreach efforts. The stories of our Northwest Branch member contributing to the K-12 Outreach are continued below.

On May 8th and 10th, Will Kratt worked with Longfellow Middle School teacher Mr. Randy Ketelhut in La Crosse to teach 2 sections of 8th grade students how some of the concepts they learned in algebra are applied to real situations. Will gave a brief introduction into the wide world of engineering and discussed some of the things civil engineers do. The teaming arrangement went through a review of what the students had learned earlier in the academic year for the slope of a line. This knowledge was then applied to real world situations, specifically the layout of an urban roadway intersection and the related infrastructure. Will and Mr. Ketelhut reintroduced the mathematical concepts on the first day and walked the students through some of the tasks related to the intersection. The second day was an off day for

Will, which allowed Mr. Ketelhut and his students to continue work on the intersections and move towards mastery of the concepts. On the third day, Will performed a short review of the material with Mr. Ketelhut and the students. Then the group took to the field with basic survey equipment to analyze and critically think about slopes all around the school grounds. It was great to see the students understand the connection between the formulas they had learned earlier in the year and how they applied to everyday life. When surveyed, some students even said they are considering engineering in their future studies. Mr. Ketelhut considered the experience a success and would like to expand the topic for next year.

On March 6 Zach Ferrall visited Notre Dame Middle School in Chippewa Falls, WI and gave an engineering oriented presentation to 35 seventh grade students. The topic of the presentation was density and other related physical properties of materials. These ideas were demonstrated through the use of clay, marbles, and water. These ideas were also related to relevant scenarios in today's economy; mainly through shipping industry.

After having a brief discussion on what density is, and how things float, Zach challenged to the class to use 2oz of modeling clay to construct an object that would float. After they successfully accomplished this task, Zach challenged them to improve their designs to maximize the amount of marbles their vessel could keep afloat.

Throughout this process, Zach asked the students about what sort of features would help a cargo ship stay dry while carrying such heavy loads; such as flat or round hulls? The students were very successful; one team's vessel was able to hold 31 marbles.

Zach concluded the presentation with final thoughts that engineers are responsible for taking on societal challenges, such as how to maximize a boats cargo capacity, and finding the best solutions for them.

Upcoming Meetings

MASONRY DAY AT UNIVERSITY OF WISCONSIN-STOUT

MARK YOUR CALENDARS FOR AN EXCITING UPCOMING OPPORTUNTY! More information about the day's events and registration will be in upcoming newsletters.

Date: October 10, 2012 Location: UW-Stout Speakers:

- Dr. Klingner from the University of Texas
- Pat Conway from International Masonry Institute

We Energies and Domtar Biomass Energy Project –August Branch Meeting

Domtar and We Energies are partnering to build a 50-MW biomass-fueled cogeneration facility on the Domtar property in Rothschild, Wis. Domtar is an international paper manufacturer with facilities across the U.S. and Canada. In November 2010, the Domtar mill in Rothschild, Wis. celebrated its 100th anniversary of making paper at this location.

We Energies is a Milwaukee-based electricity, natural gas and steam service provider to residents in southeast Wisconsin, the Fox Valley and Michigan's Upper Peninsula.

Biomass use: Domtar currently burns 130,000 tons of clean woody biomass each year to generate steam for their paper-making process. Domtar produces 50,000 tons of biomass through their paper-making process and purchases an additional 80,000 tons annually. The new project will use an additional 370,000 tons of biomass annually.

Air quality: With the combination of the biomass facility's air quality technology and the retirement of Domtar's existing boilers, we anticipate that the new facility will reduce the overall emissions from the mill site by approximately 30 percent. Ambient air quality will improve as shown by analysis that includes the effects of truck traffic.

Jobs: The project is expected to create 400+ construction jobs over the 2.5-year building process and approximately 150 permanent jobs in fields supporting the operation of the biomass facility (forest management, logging, transportation). The project will enable Domtar to be better positioned in the competitive global market. Domtar's Rothschild pulp and paper mill and the associated Lignotech chemical facility directly employ 460 men and women at family supporting wages. Roughly 800 external jobs rely on the economic impact of the mill.

When: Wednesday, August 28, 2012

Time: 5:30pm—Presentation/Pizza (provided by ASCE), Tour to Follow

Location: 200 N. Grand Avenue, Rothschild, Wisconsin 54474. Vehicles should enter through the Mill's south entrance (across from Weston Ave.). Staff will direct vehicles to the appropriate parking area on the construction site.

Details:

We will start in the construction trailer meeting room with a presentation/overview of the project – which will last 30-45 minutes. Then we will break into two smaller groups and head out for a walk through the site for about 45 minutes. We should be wrapped up around 7 p.m.

All visitors must wear long pants and sturdy leather work boots (no sneakers, sandals, loafers...). If your folks have their own Personal Protective Equipment (PPE) – hard hat, safety glasses, hi-vis vest – please bring them if you do not have them please let me know before the meeting and we will arrange to have PPE for you



Please contact: Dan Borchardt at <u>danborchardt83@gmail.com</u> if you have questions or suggestions for content. An Evite with additional details and request to RSVP will be sent closer to the meeting day.

2012-2013 Calendar of Events

The calendar is just a guide and may change throughout the year

JULY:

- > July 28th Application for October 2012 PE Exams due to WI Dept of Regulation & Licensing
- > July 31st Last day to renew WI Professional Engineering License (credentials expire today!)

AUGUST:

- August 1st New WI Professional Engineering License Continuing Education Requirement begins (complete 30 PDHs between 8/1/2012-7/31/2014)
- August 9th Owen Ayres Memorial Service. Friends and colleagues are invited to a celebration of life from 5:00 – 9:00 pm at the Florian Gardens, 2340 Lorch Avenue, Eau Claire, WI 54701
- > August 10 & 11 ASCE Region 3 Assembly Chicago, IL
- > August 28th Wausau Area meeting Domtar Biomass Plant, (Organizer Dan Borchardt)

SEPTEMBER:

- WI Section Annual Meeting
- > September 23rd & 24th ASCE 2012 Section & Branch Presidents and Region Governors Forum; Reston, VA

OCTOBER:

- October 10th Masonry Day UW Stout
- > October 26th & 27th PE Exams

NOVEMBER:

DECEMBER:

JANUARY 2013:

> January 11th-12th Regions 3, 6 & 7 Workshops for Section & Branch Leaders; Milwaukee, WI

UPDATE ASCE ONLINE PROFILE REGULARLY

Please update your ASCE Online Profile with current email and mailing addresses to guarantee you receive ASCE Newsletters and important information. As a reminder, those of you that have passed your PE exam, make sure to change your account with ASCE National. To update your ASCE profile, go to <u>www.asce.org</u> or call (800) 548-2723.

CURRENT NORTHWEST BRANCH OFFICERS

President: <u>Dan Borchardt</u>, MSA Professional Services; Marshfield (715) 216-3601 President-Elect: <u>Will Kratt</u>, Mead and Hunt, Inc.: La Crosse; (608) 784-6040 Secretary-Treasurer: <u>Lisa Fleming</u>, Ayres Associates, Inc.; Eau Claire; (715) 831-7677 Wisconsin Section Northwest Branch Representative: <u>Dan Borchardt</u>, MSA Professional Services, Marshfield; (715) 216-3601 Northwest Branch Directors-At-Large: 1. <u>Andy Walters</u>, Tetra Tech, Wausau, WI; (715) 355-4180 2. <u>Jessica Felix</u>, WisDOT Northwest Region: Eau Claire, WI; (715) 577-4365 or (612) 803-2959 3. <u>Zach Ferrall</u>, Krech Ojard & Associates: Eau Claire; (715) 552-7374 Newsletter Editor: <u>Dan Borchardt</u>, MSA Professional Services: 146 North Central Ave. Suite 201, Marshfield, WI 54449; (715) 216-3601; email – <u>danborchardt83@gmail.com</u> and <u>Jessica Felix</u>, WisDOT Northwest Region: Eau Claire, WI; (715) 577-4365; email- felix.jessica@att.net



Northwest Branch Newsletter No. 116 September 26th, 2012

President's Message – A New Year



Dear ASCE Northwest Branch,

I am honored to serve as President of the Northwest Branch for the 2012-2013 cycle. Serving on the board for the past several years has allowed me to understand some of the strengths and challenges of the Branch. Several new initiatives were created in that time. This year the Board is looking to expand and strengthen the Branch's K-12 outreach program. With the aide of the Wisconsin Section, we are looking to award the very first Matthew Rynish Honorarium to one of our members. Our scholarship program has seen an increase in the number of applications, and the Board has had several qualified students to evaluate for the award. We have several interesting

meetings scheduled and in the works for the coming year. We are working hard to deliver value to all members.

In the last year, I have had the opportunity to attend several Section and Region conferences. I have learned of many great strategies that our Board can use for running the Branch and bringing value to all members. The board has compiled several ideas for the coming year, including providing Professional Development Hours (PDHs) at our meetings. Did you know that attendance at this past Wisconsin Section Annual Meeting provided the opportunity to earn up to 5 PDHs? One of our goals is providing you with a cost-effective and interesting way to earn your necessary PDHs for licensure renewal.

ASCE has several reports and initiatives coming out that I will try to highlight in future newsletters. ASCE will release the next *Report Card for America's Infrastructure* in 2013. You will see a greater emphasis on the 3 strategic initiatives: 1) Raise the Bar; 2) Infrastructure; and 3) Sustainability. The *Failure to Act* economic studies are great resources and eye-openers to the problems we face as a society in regards to our crumbling infrastructure.

I am excited to work with the rest of the members of the Board to provide great program in the next year. Please do not hesitate to contact any of us with meeting ideas or suggestions on how we can all improve the value the Branch brings to you. We have several meeting opportunities coming up and detailed in this newsletter. I hope you have the chance to take advantage of one or all of these events. I look forward to hearing from and meeting many more of you throughout the year.

Sincerely,

Will Kratt, P.E.

Northwest Branch President Email: william.kratt@gmail.com

> As always, the views expressed in the president's message are those of the author and do not necessarily represent the official positions of ASCE.

INVOLVEMENT OPPORTUNITY REQUEST

If you have an Involvement Opportunity (example - community service event or organization) for Northwest Branch Members that you would like displayed in the the Northwest Branch Newsletter, email Will Kratt at william.kratt@gmail.com with a detailed description of the opportunity and help needed.

Past Events

REGION 3 ASSEMBLY CHICAGO IL AUGUST 10 11 2012

By Jessica L. Felix, P.E.

<u>Day 1</u>:

Registration eet greet introductions and lunch

Session 1 Presentation ASCE Co ittee on Geographic Units Update

There are 4 full-time people available to assist Sections and Branches with programs. The Best Practices Guide has lots of case studies on other Branch and Section practices for a variety of topics.

Session 2 Michigan s Accelerated Rail Progra by Ti Hoeffner Director of Rail MDOT

A technical presentation on accelerated rail in Michigan—beginnings to present, and how MDOT oversees and funds their railroads.

Session 3 Report Card I ple entation Panel

ASCE National issues an Infrastructure Report Card every 4 to 5 years. The next issue will be in 2013 (before the next budget bill). The report card is a measure of funding versus needs in 11 elements of infrastructure. ASCE National also issued a Failure to Act Series. There is a funding gap and the series addresses what will occur if the funding gap remains. In WI, the first state infrastructure report card was issued in 2003 and updated in 2007. The WI Section is looking for assistance in issuing the next report card.

Section Branch Best Practice Presentations

-Dinner Etiquette Experience with Students by Giselle Rodriguez, East Branch Central IL Section

Branch held a networking event at a local restaurant with members and the student chapter. An expert was brought in to talk about dinner etiquette. The Branch re-launched their website and is offering webinars to their members on various topics.

-North Dakota Section by Region 3 Governor Frauenhoffer

Governor Frauenhoffer provided an antidotal presentation about the Section that was revitalized after a failed election of the next Section Board. One of the Best Practices that came out of this was that every Branch and Section needs a succession plan. Branches and Sections are always looking for people with fresh ideas and we all need to be brave to try something NEW.

Illinois Legislative Day Presentation by Lou Arrigoni President-Elect Illinois Section

The Section has a government relations committee that is chaired by the past-president. The government relations committee asks that members share their networking contacts and track policy issues. It's a process as it takes time to build relationships with the private sector and government representatives. Find out who your local, state and national representative are and contact them regarding the issues that you are concerned about. The ASCE National Fly-In is in March of every year.

Spea ers Bureau

A database of speakers that is willing to provide presentations to Section & Branches at minimal cost. Presentation topics include Engineers Without Borders, Forensic Engineering, Sustainable Pavement, Pavement Management, and Construction Dispute Resolution. PDHs can be earned for attending these presentations.

Reception

<u>Day 2</u>:

Social and brea fast

Section Branch and YMG Activity Reports

Highlights of activities that various groups do are: having a common calendar on the Section website that incorporates events for the various Branches and partner Societies; competition amongst local consulting firms for a food drive; construction tours; K-12 outreach; and selling advertising space on the Branch/Section newsletter with the funds going toward scholarship funds.

Presentation by Greg DiLoreto ASCE President-Elect now ASCE President

A brief on the upcoming goals of ASCE in 2012-2013 and an opportunity to answer questions from the group.

Closing Luncheon

WE ENERGIES AND DOMTAR BIOMASS PLANT

By Dan Borchardt, P.E.

The ASCE NW Branch and WSPE WI Valley Chapter attended a technical presentation and toured the Domtar and We Energies Biomass Energy Project on August 28, 2012. Attendees enjoyed Ropa's pizza provided by ASCE and an assortment of drinks provided by WSPE. All the attendees received 1 PDH for their attendance at the presentation. ASCE, WSPE, and I would like to thank everyone that engaged with the well attended event and we look forward to setting up a follow up tour to witness the construction progression of the plant.

Domtar and We Energies are partnering to build a 50-MW biomass-fueled cogeneration facility on the Domtar property in Rothschild, Wis. Domtar is an international paper manufacturer with facilities across the U.S. and Canada. We Energies is a Milwaukee-based electricity, natural gas and steam service provider to residents in southeast Wisconsin, the Fox Valley and Michigan's Upper Peninsula.

Domtar currently burns 130,000 tons of clean woody biomass each year to generate steam for their paper-making process. Domtar produces 50,000 tons of biomass through their paper-making process and purchases an additional 80,000 tons annually. The new project will use an additional 370,000 tons of biomass annually from forest areas within 1.5 hours from the plant and Domtar will utilize a portion of the steam in their papermaking process. Project costs are estimated at \$255 million and the project is expected to be complete late summer of 2013.



The project is expected to create 400+ construction jobs over the 2.5-year building process and approximately 150 permanent jobs in fields supporting the operation of the biomass facility (forest management, logging, transportation). Shown below is a rendering how the site will look after the construction is complete./



Me bers of the ASCE WSPE WI Valley Chapter Tour Group at the Do tar and We Energies Bio ass Energy Pro ect

WISCONSIN SECTION 2012 FALL ANNUAL MEETING

By Dan Borchardt, P.E.; Andy Walters, P.E.; Will Kratt, P.E.

The ASCE Wisconsin Section Annual Meeting was hosted by the ASCE Southeast Branch in Pewaukee on September 7, 2012. The meeting had record attendance, networking opportunities and contained an itinerary packed with 5 Professional Development Hours (PDHs). Venders attended to share their knowledge on new products in the industry. This meeting is an important meeting for several reasons. First it is the meeting where the new section and branch officers come into office and the old ones fade out of their positions. Secondly the meeting recognizes engineering achievements throughout the year. We encourage all of you to submit a project next year. Nominations for awards are due by June 1st. The nomination forms and award categories can be viewed at http://sections.asce.org/wisconsin/section_awards.html#A4. Thirdly the meeting contained a presentation by the ASCE National President Elect - Greg DiLoreto who briefed everyone in on the upcoming year and goals of ASCE. Dan Borchardt was recognized for his continued efforts in ASCE.



Dan Borchardt received a Certificate of Appreciation for being the NW Branch Director



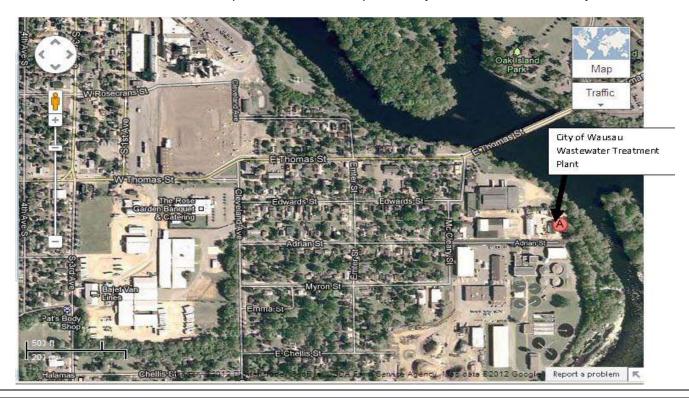
Fro left to right: Brian Udovich Past President Wisconsin Section Greg DiLoreto President Elect ASCE and Julie Hoppe President Wisconsin Section

If you missed out on the annual conference this year, look into attending the Spring Technical Conference. It's worth it! These conferences are especially valuable now that the State of Wisconsin is requiring each practicing professional engineer to accumulate 30 PDH's between 2012 and 2014. The Wisconsin Section is looking for volunteers to assist with the ASCE Wisconsin Report Card if you are interested please contact Mark Meyers at meyersm@uwplatt.edu.

Upcoming Meetings

WSPE WI Valley Chapter is planning a meeting for Tuesday, October 02, 2012 at 4:00 pm and NW Branch members are invited. We will learn about and tour the City of Wausau Wastewater Treatment Plant. The City recently installed micro-turbines for electric generation. The wastewater treatment plant is located at 435 Adrian St. in Wausau. A location map is below.

After the tour, a social hour will be held at Bull Falls Brewery located at 901 E. Thomas St. Wausau. The newly elected WSPE President, Fred Groth. P.E., S.E. will give a short presentation/discussion during the social hour on the continuing education requirements for Wisconsin, which will include a discussion on how to document your hours and how to determine if a class qualifies. Food will be provided by WSPE and drinks are on your own.



MASONRY DAY AT THE UNIVERSITY OF WISCONSIN-STOUT

Date & Time: Wednesday, October 10, 2012 from 12:30pm – 4:50pm Location: Applied Arts #210, University of Wisconsin-Stout, Menomonie, WI Program:

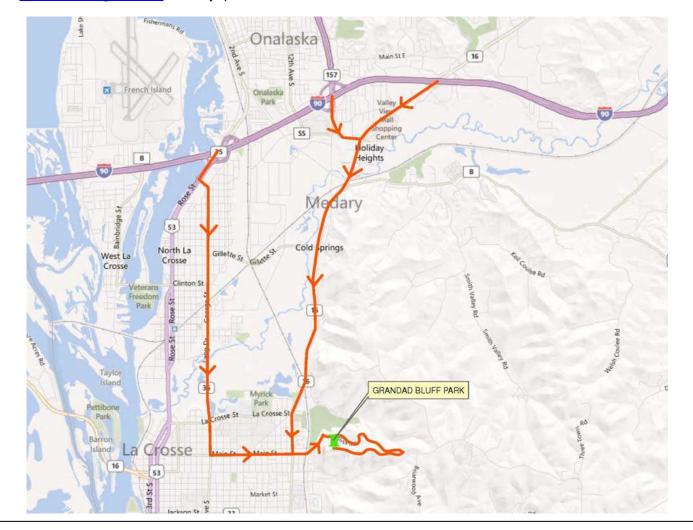
- 12:30 1:30pm "Building Information Modeling and IPD: What is the Future of Codes? –Case Study of Masonry Design"
 - o Dr. Joseph Wright, Department of Construction, The University of Wisconsin Stout
 - 1:30 2:30pm "Structural Masonry Software Review & Integration with BIM"
- Mr. Samuel Rubenzer, FORSE Consulting, Eau Claire, WI
- 2:50 3:50pm "Masonry Movement Joints"
 - o Mr. Patrick Conway, The International Masonry Institute, Anapolis, MD
 - 3:50 4:50pm "Masonry vs Earthquakes: Yesterday's Lessons, Today's Designs, and Tomorrow's Codes"
 - Dr. Richard Klingner, Department of Civil, Architectural, and Environmental Engineering, The University of Texas at Austin

Attendees will receive four (4) PDH credits. For credit toward continuing education, please send an email to Dr. Charalambides at <u>jason@alumni.utexas.edu</u>, under the title "Continuing Education Credit-Masonry Day" indicating your name and ASCE number. A certificate of attendance will be provided at the seminar.

For further information regarding the program, speaker bios, and parking, please see the flyer: http://www.avant-garde-engineering.com/Flyer_Masonry_Day.pdf

GRANDAD BLUFF PARK RESTORATION TOUR LA CROSSE

The City of La Crosse recently completed a \$1.4 million renovation of Grandad Bluff Park, high above the city. The overlook provides some of the most majestic views of the Mississippi River Valley in the country. Come join the Northwest Branch at 5:00 PM on Thursday, October 18th for a tour of the site with Michael W. Swinghamer, AIA, Principal at River Architects. Earn 1 PDH by attending. Families and guests are welcome, and a picnic dinner will be provided after the tour. Hopefully the event will include fall colors near their peak! Directions are provided on the map below. Take any north-south route from North or East of La Crosse to Main Street. Turn East towards the bluffs on Main Street. Main Street turns into Bliss Road at the base of Grandad Bluff and the road to the park is at the top of the bluff. We will meet near the shelter house at the overlook. Please contact Will Kratt at (608) 498-0940 or william.kratt@gmail.com with any questions about the event.



ASCE HISTORY DOCUMENTS - PAST OFFICER AND NEWSLETTER DOCUMENTS

The board has worked diligently over the past year to preserve the history of the Northwest Branch and covert paper copies of old newsletters into electronic copies. In addition to creating an electronic compilation of newsletters from 1974 the board has created a spreadsheet document showing who held leadership positions and during what years they served the Branch. This information is available to any member who would like an electronic copy of it. The branch is looking into placing the documents on the Wisconsin section website for everyone to access. If you have a piece of history from the Northwest Branch that you would like to see preserved please contact Will Kratt at william.kratt@amail.com.

2012-2013 Calendar of Events

The calendar is just a guide and may change throughout the year

OCTOBER:

- > October 2nd –WSPE WI Valley Chapter Tour of the City of Wausau Wastewater Treatment Plant at 4pm
- October 10th Masonry Day at University of Wisconsin-Stout from 12:30-4:50pm
 October 18th Grandad Bluff Park Restoration Tour in La Crosse at 5pm
- October 26th –PE, PS, and SE Vertical Exam
- October 27th –FE, FS, and SE Lateral Exam

NOVEMBER:

DECEMBER:

JANUARY:

- January 11-12 2013 : Regions 3, 6, & 7 Multi-Region Leadership Conference, Milwaukee, WI
- January 12, 2013: Registration Deadline to take WI Professional Engineering Exam (90 days prior to exam)

FEBRUARY:

National Engineers Week February 17-23, 2013

MARCH:

> March 14th ASCE Wisconsin Section Annual Spring Technical Conference – Lambeau Field

APRIL:

- > April 12th –PE, PS, and SE Vertical Exam
- > April 13th—FE, FS and SE Lateral Exam

UPDATE ASCE ONLINE PROFILE REGULARLY

Please update your ASCE Online Profile with current email and mailing addresses to guarantee you receive ASCE Newsletters and important information. As a reminder, those of you that have passed your PE exam, make sure to change your account with ASCE National. To update your ASCE profile, go to www.asce.org or call (800) 548-2723.





ASCE American Society of Civil Engineers

Northwest Branch Newsletter No. 117 December 10th, 2012

President's Message – The Infrastructure Cliff



Dear ASCE Northwest Branch,

If you were hoping that there would be a little certainty with infrastructure investment after the passage of spending bills in the past few months and November elections, logn guessing you are disappointed. While MAP-21 was a compromise that many in our industry welcomed, it falls well short of what many experts and policy makers say is necessary to sustain just the transportation infrastructure that we already have in place. In 2009, ASCE Report Card for America Infrastructure gave America Infrastructure an overall grade of D with an estimated 5-year investment need of \$2.2 Trillion. With the work already underway to produce the 2013 Report Card for America for America States and St

Infrastructure, it hard to believe well see much improvement from the past 4 years based on past investment.

What can and should we as civil engineers do to make this issue part of the discussion when it comes to our future? My simple answer is, talk about it. For the last several elections in which I have paid attention to infrastructure as a campaign issue, I have seldom heard it mentioned. I was delighted to hear infrastructure come up briefly at times during the presidential race. A few other candidates discussed it occasionally. I noted this as a big change from previous years, where I cand recall infrastructure investment ever seriously mentioned.

The place where your knowledge and insight has the biggest impact can often be during a social gathering. People love to talk, but often were afraid to discuss what we do every day. Part of it may be that we are afraid that were discussed is because it are easy for people to take infrastructure for granted. Therefore, there isnd an emotional attachment to it like health care or a child education. Maybe civil engineers are doing their jobs too well. Society seems to believe that the roads, bridges, transit systems, transmission and distribution systems and other parts of our infrastructure that impact our way of life everyday arend an important topic and in need of continuous investment. Many professions claim their work has the greatest impact on our way of life. But can you think of anything you do that doesnd in some way involve infrastructure?

Another great way to bring infrastructure investment to the forefront is by contacting your legislators and local officials. Dong wait for the %iscal cliff+or the next congressional bill to expire. Make your representatives know that infrastructure investment is always important and is vital to our way of life. Visit http://capwiz.com/asce/home/ for tools to contact your elected officials. Have a great holiday season!

Sincerely, Will Kratt, P.E.

Northwest Branch President Email: william.kratt@gmail.com

As always, the views expressed in the president's message are those of the author and do not necessarily represent the official positions of ASCE.

Involvement Opportunities

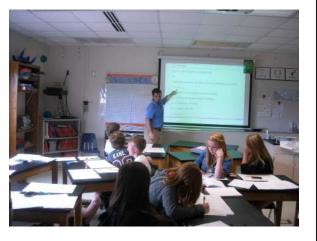
INVOLVEMENT OPPORTUNITY FOR K-12 OUTREACH

The week of February 17-23, 2013 is designated as National Engineers week. The Northwest Branch is planning another large campaign. The goal of this campaign is to create a public awareness of engineers, spread the knowledge of sustainability, and showcase to students in our region the broad and exciting work of engineering. The campaign will involve presenting in schools, acting as a classroom resource, connecting promotional materials ASCE offers to a classroom, and ultimately raise awareness of the vital work engineers do for our society on a daily basis. Below are a few photos of fellow members, Dan and Andy, presenting at the 2012 K-12 Outreach events. If you are interested in becoming involved with ASCE outreach or have children in school with a teacher that would like to have an engineer in the classroom, please contact Will Kratt at <u>william.kratt@gmail.com</u>.









INVOLVEMENT OPPORTUNITY REQUEST

If you have an Involvement Opportunity (example - community service event or organization) for Northwest Branch Members that you would like displayed in the Northwest Branch Newsletter, email Will Kratt at <u>william.kratt@gmail.com</u> with a detailed description of the opportunity and help needed.

Past Events

CITY OF WAUSAU WASTEWATER TREATMENT PLANT TOUR

By Dan Borchardt, P.E.

The WSPE WI Valley Chapter hosted a joint meeting with ASCE on Tuesday, October 02, 2012 at 4:00 pm. The meeting consisted of City of Wausau Wastewater Treatment Plant tour, given by plant superintendent Dave Erickson, and a presentation given by newly elected WSPE President, Fred Groth. P.E., S.E. at a social meeting after the tour at Bull Falls Brewery.

Wausau's water treatment plant received a \$241,000 in state grant money to help improve its facilities with microturbines for electric generation. The money came from a Focus on Energy grant in order to improve the efficiency of blowers by using the water treatments plants own emissions to generate power. The plant will utilize their own biogas to run the micro-turbines, which will help us keep energy costs down and save on maintaining the plant. The total cost of the project was 1.5 million dollars, a figure which was already added to the proposed rate increases for water treatment in Wausau. The treatment plant estimates the new equipment will save \$180,000 a year. They say that should take six to eight years to pay off. The city got help for the grants through Becher Hoppe.

After the tour WSPE provided subs, chips and cookies while everyone enjoyed a micro-brew and short presentation/discussion, on the continuing education requirements for Wisconsin, during the social hour. The discussion covered how to document your hours and how to determine if a class qualifies. Fred Groth P.E.,S.E. has been an integral part of initiating continuing education in Wisconsin by being part of the Wisconsin Continuing Education committee. Fred stated that organizations such as WSPE and ASCE are great ways to gain PDHqs. Look for upcoming meeting opportunities for continuing education!



GRANDAD BLUFF PARK RESTORATION TOUR – LA CROSSE

By Will Kratt, P.E.

The City of La Crosse recently completed a \$1.4 million renovation of Grandad Bluff Park. The overlook provides some of the most majestic views of the Mississippi River Valley in the country. ASCE members and guests were treated to a tour of the site with Michael W. Swinghamer, AIA, Principal at River Architects. The weather was seasonal with some wind and drizzle and the trees in the area were just past their fall peak.

The tour began in the shelter with a discussion of the history of the structure and the decision made to update and preserve the building. Attendees were shown pictures and plans of the slope reinforcement along the south side of the bluff. The selection of materials and suppliers explained how the City was able to achieve the look they had in mind for the project. The tour led down the path with a detailed discussion of the contents of the interpretive signs throughout the project. The signs explain the significance of the bluffs to local Native American Tribes and early settlers. Aggregate mining is also part of the history of Grandad Bluff, and photos show how rails and trams carried rock down the steep bluffs into the valley. The tour ended with discussion and subs, chips, cookies, and soda.







MASONRY DAY AT THE UNIVERSITY OF WISCONSIN-STOUT

By Jason E. Charalambides, PhD

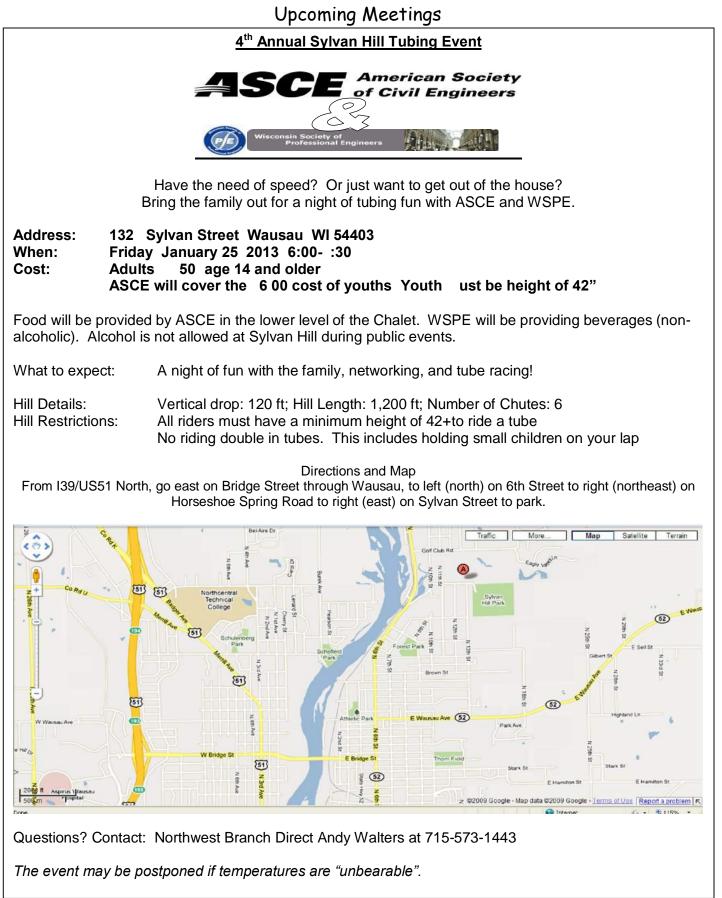
Masonry Day on October 10 at the University of Wisconsin-Stout was successful, and we had an excellent set of presentations. All the way from the first to the last, there was very interesting and very applicable information to the professionals and to the academicians indicating trends and latest research results. The event started with the presentation of Dr. Wright on Building Information Modeling and Integrated Project Delivery. Mr. Rubenzer's presentation shifted us from the Building Information Modeling to more Masonry specific applications that deal with Masonry design within computer interface, and Mr. Conway led us to purely masonry design with his presentation on Designing and Detailing of Masonry for durability. The event closed with Dr. Klingner who was the main speaker of the event. His presentation was on the design of Masonry structures for earthquake loads.

The audience received the material very well, and it was clear that such events would be very beneficial for our region. There were PDHs for all professionals attending, and the presentations of Dr. Wright and Dr. Klingner are public domain, so they are available for everyone at the following web addresses:

http://www.avant-garde-engineering.com/BIM%20Presentation%20Stout.pdf

http://www.avant-garde-

engineering.com/Univ%20of%20Wisconsin%20Stout%20Masonry%20Day%20R_Klingner%20presentation.pdf



Minnesota Section ASCE Dinner Meeting

Topic: The Nove ber 2012 Elections – Effect on Transportation Infrastructure Funding

| Date | Thursda | ay, December 13 | |
|----------------|---------|---|--|
| Social | 5:30 | Rose Vine Hall Banquet Center | |
| | | Located in Grumpy s in Roseville | |
| | | 2801 Snelling Ave North, Roseville | |
| Dinner | 6:30 | \$30/member; \$35/nonmember; \$10/student | |
| Presentation | 7:15 | | |
| | | | |
| | | | |
| February 8-10, | | SWE Region H Conference | |

RENEW YOUR ASCE MEMBERSHIP

Don**q** forget to renew your ASCE membership TODAY! You can log in to your account at <u>www.asce.org</u> or you can call (800) 548-2723 to speak with an ASCE representative. The New Year is coming up fast. ASCE is a great way to stimulate your passion for Civil Engineering as it keep you on the cutting edge in your career.

UPDATE ASCE ONLINE PROFILE REGULARLY

Please update your ASCE Online Profile with current email and mailing addresses to guarantee you receive ASCE Newsletters and important information. As a reminder, those of you that have passed your PE exam, make sure to change your account with ASCE National. To update your ASCE profile, go to <u>www.asce.org</u> or call (800) 548-2723.

2012-2013 Calendar of Events

The calendar is just a guide and may change throughout the year

DECEMBER:

Board Meeting December 19

JANUARY:

- Board Meeting January 10
- January 11-12 2013 : Regions 3, 6, & 7 Multi-Region Leadership Conference, Milwaukee, WI
- January 12, 2013: Registration Deadline to take WI Professional Engineering Exam (90 days prior to exam)
- > January 25: 4th Annual Sylvan Hill Tubing Event, Wausau, WI

FEBRUARY:

- > February 8-10, 2013 SWE Region H Conference, Minneapolis, MN
- Board Meeting February 14
- National Engineers Week February 17-23, 2013
 - Northwest Branch K-12 Outreach Events

MARCH:

- > TBD . PE Exam Helpful Hints. Eau Claire/Menomonie area
- > March 14 ASCE Wisconsin Section Annual Spring Technical Conference . Lambeau Field
- Board Meeting March 14

APRIL:

- Board Meeting April 11
- > April 12 . PE, PS, and SE Vertical Exam
- > April 13. FE, FS and SE Lateral Exam

CALL FOR NORTHWEST BRANCH BOARD 2013-2014 MEMBERS

DO YOU HAVE NEW IDEAS OF WAYS TO SERVE YOUR FELLOW ASCE MEMBERS? DO YOU WANT TO BE INVOLVED IN A PROFESSIONAL COMMUNITY? DO YOU WANT TO BE A VOICE IN YOUR COMMUNITY?

Its never too early to start considering serving on the 2013-2014 Northwest Branch Board. Please contact any one of the NW Branch officers if you are interested.

CURRENT NORTHWEST BRANCH OFFICERS

President: <u>Will Kratt</u>, I&S Group, Inc.: La Crosse; (608) 789-2034 President-Elect: <u>Jessica Felix</u>, WisDOT Northwest Region: Eau Claire; (715) 836-5170 Secretary-Treasurer: <u>Lisa Fleming</u>, Ayres Associates, Inc.: Eau Claire; (715) 831-7677 Past President: <u>Dan Borchardt</u>, MSA Professional Services: Marshfield (715) 216-3601 Wisconsin Section Northwest Branch Representative: <u>Dan Borchardt</u>, MSA Professional Services, Marshfield: (715) 216-3601 Northwest Branch Directors-At-Large:

<u>Andy Walters</u>, American Engineering Testing, Inc., Wausau, WI; (715) 359-3534
 <u>Lucas Budden</u>, WisDOT Northwest Region: Eau Claire, WI; (715) 836-2889
 <u>Joe Behlen</u>, WDNR: Wisconsin Rapids; (715) 421-9940

Newsletter Editors:

Will Kratt, I&S Group, Inc.: La Crosse, WI 54601; (608) 789-2034; email . <u>william.kratt@gmail.com</u> and <u>Jessica Felix</u>, WisDOT Northwest Region: Eau Claire, WI; (715) 577-4365; emailfelix.jessica@att.net



Northwest Branch Newsletter No. 118 March 11th, 2013



<u> President's Message – Mentoring</u>

Dear ASCE Northwest Branch,

If you are like me, you owe some credit for your learning and development during your career to a mentor. While our formal education gives us the foundations of what we need to know as civil engineers, it cannot fully prepare us for our future responsibilities. In Wisconsin, professional engineering licensure requires a combined total of eight years of education and experience. Those years of post-education experience can be much more fulfilling and useful if performed with the aid of a mentor. While, earning individual experiences and learning to find solutions on your own is important, mentors can add to that experience to develop a well-precipeer.

rounded professional engineer.

While the Northwest Branch does not have a formal mentoring program, mentoring can and does happen throughout the Branch all the time. Some employers have formal mentoring programs developed to pair mentors and protégés. Also, whether realized or not, normal everyday relationships amongst engineers are often mentoring relationships. Each individual needs to decide the level of mentoring they desire. Both the mentor and protégé need to be active participants to get the most development and learning out of the relationship. Communication and trust are keys to good mentoring.

If you have developed great experience throughout your civil engineering career, please consider becoming a mentor. Make yourself available to another engineer within your employment organization or the industry as a whole. I would like to say thank you to those already helping to improve another seperience and career. If you are having a hard time finding a protégé, ASCE does provide resources for mentors to become paired with someone.

Its important to note that mentoring is a two-way street. If you are a potential protégé, you often need to seek out mentoring. There are many tips available at http://www.asce.org/Mentoring/ for both mentors and protégé. Some ideas that may aid in your mentoring are having a personal vision, eagerness to seek out opportunities, and taking a listen first approach to your mentoring relationship.

Mentoring relationships can start early in one¢ engineering education through internships. I applaud those employers who provide this great opportunity to the future members of our engineering teams. I myself owe a lot of my career development to interning experience. However, in our industry, we are always learning new methods and ways of solving the problems presented to us. No matter where you are in your career path, now is a great time to become a mentor or protégé or both. Please consider entering a mentoring relationship for the development of yourself, a fellow civil engineer, and all of us.

Sincerely,

Will Kratt, P.E.

Northwest Branch President Email: william.kratt@gmail.com

As always, the views expressed in the president's message are those of the author and do not necessarily represent the official positions of ASCE.

Involvement Opportunities

INVOLVEMENT OPPORTUNITY REQUEST

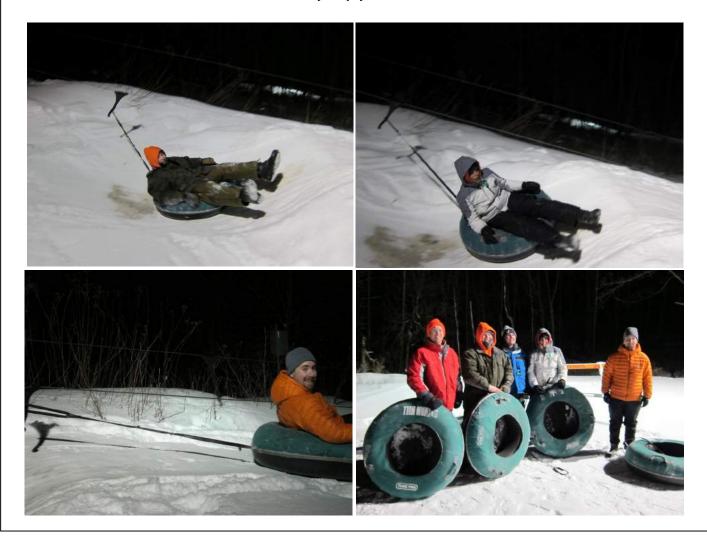
If you have an Involvement Opportunity (example - community service event or organization) for Northwest Branch Members that you would like displayed in the Northwest Branch Newsletter, email Will Kratt at <u>william.kratt@gmail.com</u> with a detailed description of the opportunity and help needed.

Past Events

4th Annual Sylvan Hill Tubing Event

By Will Kratt, P.E.

The 4th Annual Sylvan Hill event took place on Friday, January 25, 2013 in Wausau. Members and guests made several trips down the runs and enjoyed food provided by ASCE and beverages provided by WSPE. A recent snowfall and cold temperatures made for slow conditions on the hill, but the event was very enjoyable.

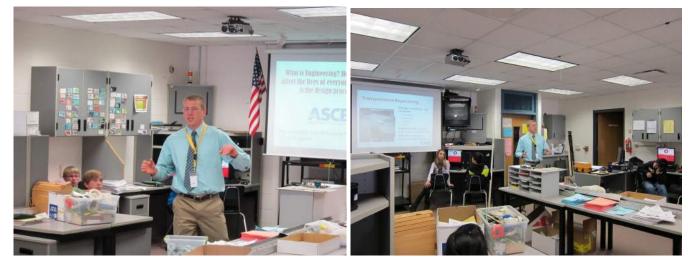


K-12 OUTREACH

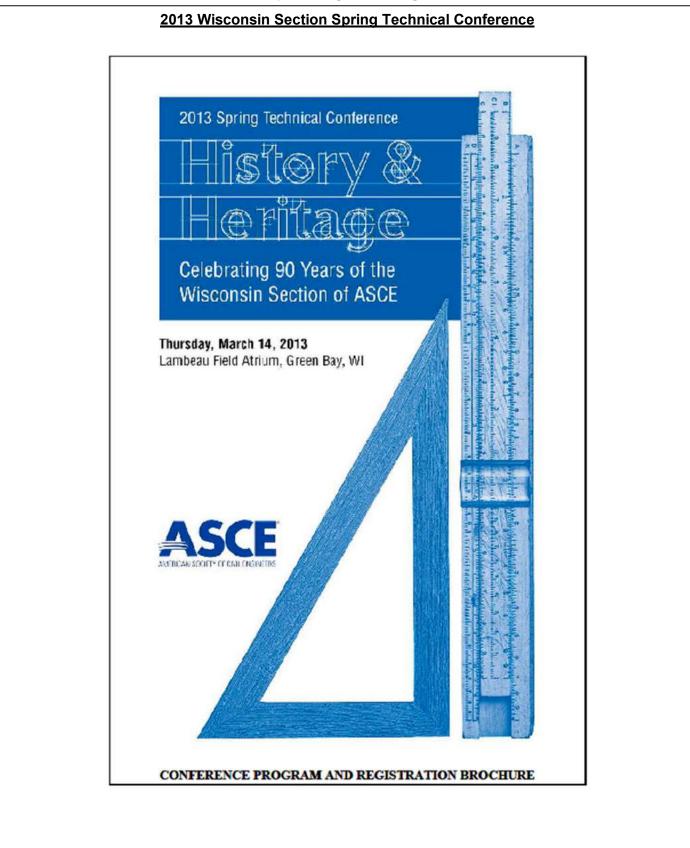
By Dan Borchardt, P.E.

On Friday, March 1st, Dan Borchardt taught 5 . 41 minute class periods filled with about 30 students a class at John Muir Middle school in Wausau. Working with John Muir Middle School was a great success. Ken Hopperdietzel and his students had a great time learning about engineeing. Ken teaches Introductory Engineering for the % roject Lead the Way+ program the school has just started. The students received an introductory presentation that explained what engineering is; how it affects their day to day lives; and the design process, that we as engineers go through when we start a project. Needless to say, the students soaked up a lot of information that day. Ken enjoyed the presentation so much that he had the principal of the middle school come and listen. Ken has expressed significant interest in continuing to have guest-engineering speakers and would like a return visit from engineers to perform hands on projects in the future. He stated that he has already recommended and promoted the Northwest Branch K-12 Outreach program to other schools in school district. ASCE K-12 Outreach is starting to make an impact on our communities.

Additional K-12 Outreach throughout the Branch will be taking place during the months of March and April, so look for K-12 Outreach follow-up articles in the next newsletter. The Northwest Branch has seen an increase in outreach requests this year, and is receiving rave reviews from the schools we have attended. Please help us publicize this great opportunity for our local schools and consider being a part of the effort as we continue to grow this program!



Upcoming Meetings



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It are currently taking nominations for the 2013-2014 Northwest Branch Board. We are currently taking nominations for the 2013-2014NW Board. Please contact any one of the NW Branch officers if you are interested.

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- Board Meeting March 14

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- > April 12. PE, PS, and SE Vertical Exam (offered in Madison, Milwaukee and Platteville)
- > April 13. FE, FS and SE Lateral Exam (offered in Madison, Milwaukee and Platteville)

MAY:

- > 2013 . 2014 Ballots for Northwest Branch officers are sent to members
- > TBD . Branch Social . Eau Claire Area
- Board Meeting May 15

JUNE:

- > TBD . Dresbach Bridge Meeting . La Crosse
- Board Meeting June 12
- > June 17 . Registration for October 2013 FE, PE, PS, and SE Exams will open

JULY:

Board Meeting

AUGUST:

- Region 3 Assembly . Chicago, IL
- Board Meeting

SEPTEMBER:

- > TBD . PE Exam Helpful Hints & Review. Eau Claire/Menomonie Area
- > September 13 -- ASCE Wisconsin Sectional Annual Meeting . Monona Terrace, Madison
- Board Meeting

OCTOBER:

- > October 25 . PE, PS, and SE Vertical Exam (offered in Madison, Milwaukee and Platteville)
- > October 26. FE, FS and SE Lateral Exam (offered in Madison, Milwaukee and Platteville)
- Board Meeting

NOVEMBER:

Board Meeting

DECEMBER:

Board Meeting

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