



ASCE American Society of Civil Engineers

WISCONSIN SECTION NEWSLETTER

August 2004

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2003 – 2004

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(715) 834-3161

President's Message

As I begin writing this President's Message for the August newsletter, I realize it's the last one of my tenure as your Section President. While the collective sigh of relief from the membership is nearly palpable, I am struck by how quickly time has passed. But even more, I have come to realize how important it is for an all volunteer organization to have many of its members active in the leadership to make the organization vital, vibrant and growing. From my own experience, I recognize just how difficult it is to find the time to devote to our profession outside the daily pressures and demands of our jobs. But it is the nature of civil engineers to care about each other and build a better quality of life in service to society. And so we serve, through ASCE and other voluntary activities, to make our world a better place. I want to take this opportunity to thank all of the active, hard-working members of the Wisconsin Section for volunteering their precious time in service to others and to make our Section strong. Without you, my position in leading the Section would have been nearly impossible. I have been humbled by the experience. And I consider it a great honor and privilege to have served as your President this past year.



thank the current Wisconsin Section Board of Directors. They are a very hard-working, close-knit group that all of the membership can be proud of. Going off the Board in September will be our Past-President, Carl Sutter, one of our Directors-at-Large, Mark Ortmyer and the four Branch directors, John Myers (FRV), Jim Tinjum (SW), Mike Spence (SE) and Todd McDonald (NW). The Board will especially miss Carl who has served on the Board

I especially want to take this opportunity to

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seven of the last eight years, three as Section Treasurer and then the past four years as Vice-President, President-Elect, President and Past-President. I have had the great honor to serve with Carl for five of those years. Carl is the voice of reason. His strong, steady leadership and unflappable nature have helped keep Wisconsin one of the top tier Sections in all of ASCE. I also personally and publicly want to thank Jim Buggs for his tireless efforts as Section Secretary. Having served as Secretary in the past myself, I know what kind of time commitment it takes to keep the affairs of the Section in order. Jim will be back for another year, but I really needed to recognize him for the exemplary job he does and the help he provides me as President. Thanks Jim! If you have the opportunity at the upcoming Annual Meeting or a Branch event, take the time to thank Carl, Jim and all of these excellent leaders who have represented you so well on the Section Board.

We welcome to the Board this year Vice President Mark Mathu and Director-at-Large Elizabeth Lorentz, in addition to four new Branch Directors, the soon-to-be Past-Presidents of each of the Section's four Branches, Ned Paschke will take over as your new President at the fall Annual Meeting. Again, I hope that each of you will congratulate these folks and give them a note of encouragement as they take over their positions on the Board.

I also want to thank the committed volunteers who organized the Section's two annual events for the general membership, the Spring Technical Conference and the fall Annual Meeting. The technical programs and speakers at these two events are consistently outstanding. The list of members who volunteer their time in service to ASCE on all of the Section committees and in other capacities are too numerous to mention, so at the risk of forgetting someone, thank you all for the work you've done this year. As I said in my first message to you back in November; many hands make light work. We've had a lot of fun this year and have met many other engineers that we otherwise would not have come to know. To all of you who are still sitting on the sidelines, wondering what you might be able to do, all I can say is come to a Branch or Section meeting, get involved, talk to your local or Section leaders and find out what you can do.

I know that I did not nearly accomplish all that I wanted to during my tenure as President. While we made significant strides in involving new people in active committee leadership roles, not all of my intentions were met. I am particularly disappointed that I did not reactivate the Engineering Education/Professional Development Committee. While we got off to a good start, other commitments did not allow me to devote the time and direction this committee needs. I

hope that with your help and the leadership of the Board, we can continue to make strides to be active and make a difference in all of the areas of service within the organization of the Section.

A couple of final notes:

- Very soon you will be receiving the program and registration for the fall **Annual Meeting** to be held at **Chula Vista in Wisconsin Dells on Friday, September 24**. Let's create a little havoc for the Annual Meeting Committee by making this the most well attended Annual Meeting ever.

- Our congratulations go out to all of the student chapters who participated in the Concrete Canoe and Steel Bridge competitions, and especially to the UW-Madison Student chapter who successfully defended their title at the ASCE/MBT National Concrete Canoe Competition in Washington D.C. in June. Special congratulations also go to the Milwaukee School of Engineering student chapter who placed fifth at Nationals, the school's highest finish ever. UW-Madison also finished fourth overall in the ASCE/AISC National Steel Bridge competition in Colorado in May.

See you in the Dells!

Respectfully,

Tim Bate

Wisconsin Section Board Meetings

Mar. 18, 2004 Oshkosh (EAA) @ Spring Tech.
Apr. 20, 2004 Eau Claire
May 27, 2004 Milwaukee
June 24, 2004 Milwaukee
July 2004 No Meeting
Aug. 4, 2004 Sheboygan
Sep. 24, 2004 Wisconsin Dells @ Annual Meeting

Visit The Website

The ASCE Wisconsin Section website offers a wealth of information about our section. Our thanks to Mr. Martin Hanson, webmaster extraordinaire, for volunteering his time and talents. Current events, newsletters, contacts, email addresses, board meeting minutes, and much more are waiting for you. Check us out at:

http://sections.asce.org/wisconsin/wi_asce.html



2004 ANNUAL MEETING
FRIDAY, SEPTEMBER 24, 2004
CHULA VISTA, WISCONSIN DELLS



The Southwest Branch cordially invites you to attend the 2004 ASCE Wisconsin Section Annual Meeting. The venue this year will be in Wisconsin Dells at the Chula Vista Resort.

We owe special thanks to the Annual Meeting Planning Committee and Technical Committee Chairs for choosing a fine variety of technical presentations. We are confident that there are topics of interest for everyone.

The program will include a General Session in the morning with Mr. William B. Empson, US Army Corps of Engineers, Kansas City District as the Keynote speaker. Mr. Empson will discuss the assessments of dams and barrages in Iraq. In the spring of 2003, a team of civilian engineers from the U.S. Army Corps of Engineers traveled over 4,000 miles within Iraq to evaluate the condition of water control structures throughout the country. An overview of the structures focusing on those with the most unique conditions is presented along with an overview of the experience from a personal and professional viewpoint. Mr. Empson is a dam safety assurance project manager with the U.S. Army Corps of Engineers, Kansas City District. He is a geotechnical engineer with a primary area of professional focus in earth structures engineering. He earned a Bachelor of Science Degree in Civil Engineering from the University of Missouri and a Masters of Science Degree in Civil Engineering from the University of Kansas. In the past 19 years, Mr. Empson has served as project engineer, team leader, and project manager for dam safety projects in the mid-west and hazardous, toxic, and radioactive waste projects across the country.

There are four Technical Sessions, two in the morning and two in the afternoon separated by lunch and an Awards presentation. Each of the technical sessions will feature four (4) separate topics for you to choose from attending and furthering your knowledge base. After the luncheon break, the WI Section will present our individual and project awards to the worthy people and projects selected by a jury of judges.

At the end of the meeting, there will be a brief ceremony for the Order of the Engineer. The Order of the Engineer was established in the United States in 1970 to foster a spirit of pride and responsibility in the engineering profession, bridge the gap between education and practice and present to the public a visible symbol identifying the engineer. The conference brochure contains additional information regarding this ceremony.

Look for your conference brochures soon in the mail and start to plan to attend the 2004 WI Section Annual Meeting.

WISCONSIN SECTION DUES

ASCE National now allows renewal of your membership on-line, as well as the traditional hard copy method. The Section board would like to remind all of our Wisconsin Section members to include the \$15 dues for the Wisconsin Section. Your \$15 dues allows the Wisconsin Section to continue to provide valuable services to each of our members. Some of these services include supporting the Daniel Mead Contest, Branch Scholarship Requests, Branch Allotments, Student Chapter Allotments, Younger Member Forum Group, Legislative Cabinet, Public Affairs and others. So when you are completing your renewal of membership, please make sure that you check the box (if completing the hard copy) or "click" the box when completing on-line. The Section Board thanks each of you for your assistance in this endeavor.



17th Annual
National Concrete Canoe Competition
June 17-20, 2004
Washington, DC

**UW-Madison Wins Concrete Canoe Competition
for Second Consecutive Year, MSOE Takes 5th
Place**

UW-Madison successfully defended their triumph of 2003 by winning the 17th Annual National Concrete Canoe Competition held in Washington, D.C. In addition, MSOE took 5th place. The 2004 competition brought 22 teams from regional competitions to Washington, D.C. for the finals. UW-Madison and MSOE advanced by winning the Great Lakes Regional.

The UW-Madison canoe named *Rock Solid* was 21 feet 8 inches in length and weighed 180 pounds.

The final results in the competition were as follows:

Design Paper: 2. MSOE 3. UW-Madison

Oral Presentation: 1. MSOE 2. UW-Madison

Final Product: 2. UW-Madison 16. MSOE

Overall: 1. UW-Madison 5. MSOE

Races:

Women's Final Sprints: 1. UW-Madison

Men's Final Sprints: 3. UW-Madison

Coed Final Sprints: 2. UW-Madison

Women's Slalom/Endurance Race:

4. UW-Madison 9. MSOE

Men's Slalom/Endurance Race:

3. UW-Madison 9. MSOE



UW-Madison Women's Sprints



UW-Madison cleaning canoe.



MSOE "swamping" canoe.

WISCONSIN SECTION ELECTIONS RESULTS FOR 2004-2005 YEAR



The nominated candidates for the Wisconsin Section Board have been elected to their respective positions. The winners of the election will take their offices for the calendar year of 2004-2005 and will begin their duties at the Annual Meeting to be held September 24, 2004 at the Chula Vista in Wisconsin Dells.

The officers for the upcoming year are as follows:

President—Ned C. Paschke	Director at Large (2005) - Darrell J. Berry
President - Elect—Steven L. Peterson	Director at Large (2005) - Ernie J. Peterson
Vice President—Mark P. Mathu	Director at Large (2006) - Elizabeth Lorentz
Secretary—James A. Buggs	Director at Large (2006) - William J. Meyer
Treasurer—Van E. Komurka	Fox River Valley Branch Director—Clifford R. Menting
Past - President—Timothy R. Bate	Northwest Branch Director—Russell O. Fish
	Southeast Branch Director— Joel C. Marshall
	Southwest Branch Director— William R. Wuellner

SURVEY—SURVEY—SURVEY—SURVEY

The Wisconsin Section would like YOUR input regarding the newsletter. Based on the current availability of computers in our work places and homes, the Section board is contemplating switching to an electronic newsletter. The two major reasons to go to an electronic newsletter are for members to receive a more timely newsletter and a cost savings to the Section. Currently, the postal service does not mail out all of the newsletter in one mailing. The mailing is separated and certain parts of the state may receive the newsletter 2 to 3 weeks after other areas of the state. (For example, here in Sheboygan I have received the last two newsletters 3 weeks after members in the Milwaukee area and I am only one hour north of the Milwaukee area.)



In addition, the cost savings to the Section would be significant. Currently, we spend approximately \$4,000 per year on mailing the newsletter out to our members. The \$4,000 cost represents 11.05% of our expenses for each year. Possible reallocations of this expense could be to the Annual Meeting and Spring Technical Conferences to lower the conference registrations for attendance by members, provide additional funding to the Legislative Cabinet, support additional Public Affairs Grants, additional branch scholarship funds, etc. Please take the time to give us your thoughts. Thank you.

Yes - Please provide an Electronic Newsletter

No - Continue to send out a paper copy of the Newsletter

You can send your response via regular mail, fax or e-mail by
September 10, 2004. Thank You for taking the time to respond.

Return to: Steven L. Peterson, P.E.
Earth Tech, Inc.
4135 Technology Parkway
Sheboygan, WI 53083
Fax: (920) 458-0537
steve.peterson@earthtech.com

ASCE National News

ASCE WEBSeminars

ASCE offers WEBSeminars which are available to members to access. These WEBSeminars provide a great way to train several staff at one site with one connection to the internet. The following is a listing of upcoming WEBSeminars offered by ASCE. You can access the information at http://www.asce.org/conted/distancelearning/online_webseminars.cfm

Wednesday, August 18, 2004 ~ 12 Noon - 1pm Eastern Time
Project Communications

Wednesday, August 25, 2004 ~ 12 Noon - 1pm Eastern Time
Monitoring and Project Budgets and Schedule: Earned Value Method

Tuesday, Sept. 7, 2004 ~ 12 Noon - 1pm Eastern Time
Tipping the iceberg: A cultural phenomenon - A Free ASCE Webinar for ASCE Members

Wednesday, Sept. 8, 2004 ~ 12 Noon - 1pm Eastern Time
Writing: Producing Action Oriented Documents

Tuesday, Sept. 14, 2004 ~ 12 Noon - 1pm Eastern Time
Pedestrian Crossing Treatments

Wednesday, Sept. 15, 2004 ~ 12 Noon - 1pm Eastern Time
Personal Time Management: Work Smarter, Not Harder

Wednesday, Sept. 22, 2004 ~ 12 Noon - 1pm Eastern Time
Goal Setting and Getting: The Power of Goals for You and Your Organization

Wednesday, Sept. 29, 2004 ~ 12 Noon - 1pm Eastern Time
Preventing and Resolving Scope Creep

Nominations for the 2005 Young Government Civil Engineer of the Year Award

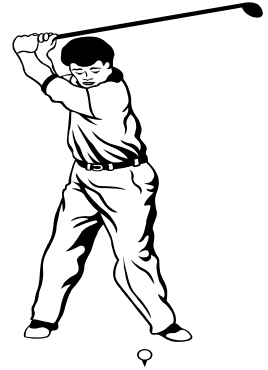
This award will recognize outstanding civil engineers in public service and acknowledge the need to have creative and highly skilled individuals in government functions. Civil engineers in government are often overlooked and deserve public recognition. The American Society of Civil Engineers is proud to sponsor this award in recognition of outstanding civil engineering at all levels of government -- local, state, and federal.

The candidate must be a member of ASCE, age thirty-five years or less on December 31, 2004, an engineer of recognized leadership potential, employed full-time in the public sector for a minimum of five (5) years as of December 31, 2004, preferably registered, and a citizen of the United States. An E.I.T certification is required of all candidates.

Please submit your completed nomination form (original and five copies) to ASCE by February 1, 2005, to the attention of: Nancy Berson, Staff Contact, Committee on Younger Members, 1801 Alexander Bell Drive, Reston, VA 20191-4400. Phone and e-mail are: 800-548-2723 ext. 6010, nberson@asce.org.

PGA Championship TRIVIA

1. In what year did they switch from match play to stroke play?
A. 1958 B. 1955 C. 1961 D. 1947 E. 1948
2. Who owns the record for most victories in the PGA Championship?
3. When and where was the last PGA Championship held in Wisconsin? (See below for answers)



Wisconsin Member Co-Author of Book

Introduction to Engineering Construction Inspection

Dr. Randy R. Rapp, DMgt, PE, CCE, CPC, AIC, Assoc. Prof. of Architectural Engineering & Building Construction & Director, Construction Management Program, Milwaukee School of Engineering has recently completed work as co-author (with Edward R. Fisk, F.ASCE) of Introduction to Engineering Construction Inspection, ISBN 0-471-201677. Published by John Wiley & Sons, the book should be available by the third week of July. The book is focused on civil engineering construction inspection, but of course, with some application to architectural engineering inspection.

Paralyzed Veterans of America

Call for Nominations for 2005 Barrier-Free America Award

The Paralyzed Veterans of America (PVA), a national veteran's service and disability rights organization has issued a call for nominations for the 2005 Barrier-Free America Award. Each year, PVA honors an individual with this national award for their sensitivity to the importance of accessible design, as well as the difference they have made through a particular project achieving a barrier-free environment.

Submissions can be for, but are not limited to, individuals who work in the following areas: Architecture, Landscape Architecture, Construction Industry, Engineering, Facilities Management, Building Development and Public Education. All award nomination entries must include a nomination form and essay and must be postmarked no later than Friday, November 5, 2004. To obtain a nomination form, contact PVA Architecture at (202) 416-7644, or download the forms at www.accessibledesign.org. The award will be presented in April 2005.

HAS YOUR ADDRESS CHANGED?

Our ASCE Wisconsin section has about 1,986 members. And, in a given year, about 100 of these mailing addresses tend to be in flux (was that a term from fluid mechanics..?) Please keep ASCE informed of your current address. You can do-it-yourself at www.asce.org/myprofile. Or call (800) 548-2723. Thanks.

PGA Trivia Answers: 1. A. 1958, 2. Walter Hagen and Jack Nicklaus 5 victories each. 3. 1933—Blue Mound Country Club, Milwaukee.

WISCONSIN SECTION

ASCE American Society of Civil Engineers

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August 2004 Newsletter

Addressed to an Important ASCE Member

c/o: Steven L. Peterson, P.E.
Earth Tech
4135 Technology Parkway
Sheboygan, WI 53083

Southeast Branch Meetings

Nov. 13, 2003 Joint w/ ACT Field Trip WE Energies Pleasant Prairie Generating Plant
Dec. 18, 2003 Marquette Univ., Lunch w/ ESM
Jan. 22, 2004 MSOE, scholarship fundraiser dinner
Feb. 12, 2004 Milwaukee, Engr.-of-Year banquet, with ESM
Mar. 18, 2004 Oshkosh Spring Tech. Conf. @ EAA
Apr. 15, 2004 Marquette Univ., lunch w/ ESM
May 20, 2004 Lunch, location TBA
Jun. 17, 2004 Dinner, location TBA, past-presidents and spouses night
July 15, 2004 Field trip, TBA
Aug., 2004 No meeting

Fox River Valley Branch Meetings

Nov. 20, 2003 Green Bay, with WSPE
Dec. 2003 No meeting this month
Jan. 21, 2004 Manitowoc Past Presidents Mtg
Feb. 17, 2004 Sheboygan Joint with ACI
Mar. 18, 2004 Oshkosh Spring Tech. Conf. @ EAA
Apr. 21, 2004 To be announced
May 18, 2004 Golf Outing

Southwest Branch Meetings

Nov. 2003 Dodgeville, with UW-Platteville
Dec. 18, 2003 Essen Haus lunch mtg. Jeff Russell Policy 465
Jan. 2004 Essen Haus lunch mtg.
Feb. 2004 Joint w/ WSPE
Mar. 18, 2004 Oshkosh Spring Tech. Conf. @ EAA
April 2004 To be announced
May 2004 To be announced

NW Branch Meetings

Nov. 18, 2003 Eau Claire STH 53 Bi-pass
Jan. 24, 2004 Marshfield Vulnerability Assessment
Feb. 17, 2004 Chippewa Falls
Mar. 20, 2004 Rhinelander
Mar. 18, 2004 Oshkosh Spring Tech. Conf. @ EAA
Apr. 20, 2004 Eau Claire with Wis. Sect. Board
May 18, 2004 Wausau, Tour of East High School