



ASCE *American Society* of Civil Engineers

WISCONSIN SECTION NEWSLETTER

January 2000

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President's Message



Happy New Year! I hope everyone had a safe and joyous holiday season. This time of year is filled with new resolutions and renewed commitments. I hope you will make a

commitment to be an active member of one of ASCE's Technical Committees.

The Wisconsin Section is looking into preparing a Report Card on Wisconsin Infrastructure. This will be similar to the Report Card for America's Infrastructure that was released in March 1998 by ASCE

National. Much of the information needed for the report card will come through the technical committees. The technical committee chairpersons are listed elsewhere in the newsletter. Please contact one of these people and become involved in this activity.

Two other upcoming events are National Engineers' Week (February 20-26, 2000) and the Spring Technical Conference. National Engineers' Week is a good time to get involved with your local school. If you are not sure what to talk about or demonstrate to the students, try going to <http://www.eweek.org> for information and ideas.

Plans for the Spring Technical Conference are being finalized. This year the Conference is in Madison on March 23, 2000. I look forward to seeing you there. *Peggy Hawley*

1999-2000 Membership Drive

ASCE is your connection to Civil Engineers across the international professional spectrum. ASCE members bring new ideas, and information about professional advances and technology and provide the resources necessary to meet the challenges in the new millennium.

Expand your network of resources by sponsoring a member during ASCE's 1999-2000 Membership Drive. You will receive rewards proudly featuring the ASCE logo and become eligible in the drawing for a Global

Positioning Scanner (GPS) or a CD recorder.

Sponsors of new members throughout the Drive (September 1, 1999 to July 31, 2000), will receive:

1 member	Binoculars
2 members	Flip-top calculator
3 members	Business card portfolio
4 members	Golf kit
10 or more members	Complimentary, one-year ASCE Membership

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March 23, 1999 at Monona Terrace in Madison, WI

The **Spring Technical Conference** promotions committee is seeking advertisers for the March 2000 conference at the Monona Terrace Convention Center in Madison. There will be space available for advertising on the conference program, as well as display booth opportunities. Please contact Randy Wirtz at Strand Associates at 251-4843, or via e-mail at randy.wirtz@strand.com for details and availability.

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The Top Recruiter from one of the four Zones or International will receive a trip to the ASCE 2000 Civil Engineering Conference and Exposition. The trip includes round-trip airfare, three nights hotel stay, and complimentary Conference registration. The next four highest Recruiters from the remaining Zones or International will each receive a \$250 ASCE Gift Certificate.

The Top Recruiting Section and Branch within each Division and Zone also will be rewarded for supporting the 1999-2000 Membership Drive with a \$250 ASCE Gift Certificate. In addition, the Outstanding Section or Branch Membership Chair will receive a \$500 ASCE Gift Certificate.

For Member applications contact ASCE Membership Services at 800-548-2723 (ASCE), 703-295-6300 (international) or email member@asce.org. Or, get applications and 1999-2000 Membership Drive Rules online.

Younger Member Awards call for nominations

The Committee on Younger Members (CYM) is actively soliciting nominations for the five younger member awards. The deadline for all award nominations is **February 1, 2000**. Candidates must be members of ASCE who are 35 years of age or less as of February 1, 2000.

The **DANIEL W. MEAD PRIZES** are awarded on the basis of a paper written on professional ethics. This year's topic is: "What are the ethical ramifications for licensed Civil Engineers in signing and sealing engineering drawings for portions of civil engineering projects that are outside their area of expertise."

The **EDMUND FRIEDMAN YOUNG ENGINEER AWARD** recognizes the professional contributions of Younger Members of the Society for service, technical competence, high character, integrity, and leadership.

The **YOUNG GOVERNMENT CIVIL ENGINEER AWARD** recognizes distinguished civil engineers employed in public service for demonstrated leadership potential in Public Service Engineering.

The **YOUNGER MEMBER GROUP AWARD** recognizes the most outstanding large and small Younger Member Groups in the Society.

The **COLLINGWOOD PRIZE** is awarded to the author(s) of a paper (1) describing an engineering work with which the author(s) have been directly connected, or (2) recording the investigations contributing to engineering knowledge to which the author(s) have contributed some essential part, and (3) containing a rational digest of results.

If you are interested obtaining additional detailed information and award nomination forms for any of these awards, please see our web page at www.asce.org/gsd/committees/cym, or call contact Curtis Nunley at 1-800-548-ASCE.

Visit the website

Visit us at www.asce.org/gsd/sections/wisconsin to find general information, current events, background data, and ASCE related links. Under current events you can read the Board of Director's minutes and find this newsletter online.

Our continued thanks to Marty Hanson for volunteering his time and talents, making our site current and informative. (hansonm@ayres-eau.com, 715/834-3161)

CRP Issue Task Force Forming

We understand that the issue of a Certified Remediation Professional (CRP) for Environmental Remediation may resurface this year. The Wisconsin Section would like to be pro-active by setting up a task committee to review the CRP issue. We would like the task committee to be made up of representatives from private industry, government, and the university. If you are interested in serving on this committee, please contact Fred Groth at 608/242-1550, or send him an e-mail at: fred.groth@gasai.com.

Legislative Cabinet

We are looking for volunteers who would be able to assist in reviewing various future state legislative policy/bills. We want to be pro-active on legislative issues and help draft engineering policies/bills. If your area of expertise is in one or more of the following areas, please contact a technical committee chairperson listed in this newsletter or Fred Groth at 608/242-1550 (email: fred.groth@gasai.com).

**Environmental
Structural
Geotechnical**

**Urban Planning & Transportation
Water Resources & Hydraulics
Construction
Management**

2000 ASCE section awards competition

Its never too early to begin thinking about the annual ASCE Wisconsin Section Awards Competition. There are several different awards under the ASCE umbrella, and they include:

- ✓ **Individual Merit Awards**
- ✓ **Distinguished Service Awards**
 - Engineer in Education
 - Engineer in Consulting Practice
 - Engineer in Government Service
 - Engineer in Private Practice (Utility, Industry, etc.)
- ✓ **Excellence in Journalism Award**
- ✓ **Young Civil Engineer of the Year Award** (nominee must be less than 35 years of age during 1998)
- ✓ **Engineering Achievement Awards**

Although the award nominations are not due to the section secretary, John Burgan, until June 1, 2000, now is the best time to get your projects, co-workers, and/or business associates informed about the program.

The Engineering Excellence Awards portion of the competition recognizes civil engineering achieve-

ments located in the Wisconsin Section's geographical area. The determining factor in categorizing entries is construction cost.

- Category A:** Construction Cost under \$2,000,000
- Category B:** Construction Cost over \$2,000,000 and under \$10,000,000
- Category C:** Construction Cost over \$10,000,000 and under \$20,000,000
- Category D:** Construction Cost over \$20,000,000

Awards are made by the Board of Directors, based on the recommendation of a selected Jury of Judges. A particular project, regardless of category or size, may then be desig-

Editor's note

Comments, suggestions, and articles regarding the newsletter can be sent to:

Fred Groth, P.E.

email: fred.groth@gasai.com

Graef, Anhalt, Schloemer
& Associates, Inc.

5126 West Terrace Drive
Madison, WI 53718-8348

phone: 608/242-1550

fax: 608/242-0787

Please submit all articles for March Newsletter by February 17, 2000.

nated the Wisconsin Section ASCE Outstanding Civil Engineering Achievement of the Year. In addition, all award winners will be asked to provide a poster for display at the Annual Meeting held each September, and will be given the opportunity to provide a presentation for use at the noon luncheon awards ceremony.

Unlike many other awards competitions, there is no fee for entering the ASCE awards program. We are simply looking for people and projects that demonstrate excellence in engineering skills, and represents a significant contribution to engineering progress and society. Start now and take this opportunity to recognize your projects and co-workers! For more information, log on to www.asce.org/gsd/sections/wisconsin.

1999-2000 Technical Committee Chairpersons

Committee	Chair	Phone No.
Environmental	Steve Peterson (FRV)	920/451-2536
Structural	Bob Schumacher (SE)	414/259-1500
Geotechnical	Al Wagner (SE)	262/376-2001
Urban Planning/ Transportation	Jan Kucher (SW)	608/224-2830
Water Resources/ Hydraulics	Gerald Groth (SW)	608/251-4843
Construction	Jeffrey Kellner (FRV)	920/751-4200
Management	Harry Farchmin (SE)	414/291-5100

Meeting schedule for 1999-2000

(Updated November 4, 1999)

ASCE - Wisconsin Section and Branches

	<u>Fox River Branch</u>	<u>Southwest Branch</u>	<u>Northwest Branch</u>	<u>Southeast Branch</u>
1999				
September	24 Appleton ¹	24 Appleton ¹	24 Appleton ¹	24 Appleton ¹
October	12 Appleton	7 Madison ^{# 12}	28	21 Milwaukee
November	17 Green Bay ³	11 Dodgeville ¹¹	x Eau Claire ³	18 Milwaukee ^{#2}
December	9 Green Bay ^{#3 13}	14 Madison ^N	x	16 Milwaukee ^{7N}
2000				
January	27 Manitowoc ¹⁶	16 Madison ^N	x Eau Claire	27 Milwaukee ⁹
February	29 Sheboygan ²	24 Madison ³	x Chippewa Falls ³	x Milwaukee ⁴
March	23 Madison ⁶	23 Madison ⁶	23 Madison ⁶	23 Madison ⁶
April	18 Appleton	25 Madison ^N	x Eau Claire ^{3#}	13 Milwaukee ^{7N}
May	12 Winneconne ^{# 3 13}	18 Madison ³	---	18 Milwaukee ^N
June	---	---	---	15 Milwaukee ^{13 16}
July	---	---	---	20 Milwaukee ¹⁵
August	---	---	---	---
September	x Milwaukee ⁸	x Milwaukee ⁸	x Milwaukee ⁸	x Milwaukee ⁸

Scheduled Section Board Meetings

9-24-99 Appleton	10-28-99 Madison	11-16-99 Milwaukee	xx-xx-99 Fox Valley
01-20-00 Madison	No February Meeting	03-28-00 Madison	04-20-00 Eau Claire
05-12-00 Fox Valley	06-15-00 Madison	08-17-00 Milwaukee	xx-xx-00 Milwaukee

Notes:

- | | |
|--|---|
| <ul style="list-style-type: none"> # Joint Section Board and Branch Meeting N Noon luncheon meeting 1 Wisconsin Section Annual Meeting in Milwaukee 2 Joint meeting with American Concrete Inst (ACI) 3 Joint meeting with WSPE 4 Engineers Week banquet; no branch meeting 6 Wisconsin Section Spring Technical Conference 7 Joint meeting with ESM (Engineers & Scientists of Milw.) 8 Wisconsin Section Annual Meeting | <ul style="list-style-type: none"> 9 Joint meeting with student chapters of Marquette, MSOE & UW Milw 10 Joint meeting with Green Bay Engineers Club 11 Joint meeting with student chapter at UW-Platteville 12 Joint meeting with student chapter at UW-Madison 13 Guest/spouses night 14 Joint meeting with ITE (Inst. Trans Engrs) 15 Field trip 16 Past presidents night 17 Joint meeting w/same |
|--|---|
- No meeting
xx Date to be announced

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January 2000 Newsletter

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