

ASCE *American Society of Civil Engineers*

WISCONSIN SECTION NEWSLETTER

April 2008

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PRESIDENT'S MESSAGE

Welcome to Spring! Well, sort of anyways. As I write we avoided a very late Spring snow storm last weekend. Hope it changes soon!

Despite the sluggish weather the Section has been very active. I hope all of you had a chance to attend the Spring Technical Conference in March. Many thanks to Justin Arndt, Cari Roper, Dan Brady, Libby Cavanaugh, Matt Kamenich, Sara Prichard, Kim Siemens, Dave Simpson, Erin Smith, Jennifer Sonnenberg and Nick Willick for setting up and running the event. It was a great conference!



The Board continues to support member's new initiatives:

- The Younger Member Group will shift from being under the Section to individual branches. The Board recently approved a change in the Southeast Branch bylaws that will allow this to happen. We provided financial support to the Platteville student chapter so they could attend a regional meeting in Austin, Texas.
- We also provided financial support for the Marquette and MSOE student chapters for their attendance at a regional conference in Evansville, Indiana.
- We doubled our awards to Outstanding Civil Engineering Students from \$500 per school to \$1,000 per school.
- We were awarded \$5,450 from National's State Public Affairs grant program to fund the Alliance of Technical Professionals membership and pay off remaining Report Card costs.

This is the time of year we evaluate our budget. The Section continues to be in excellent financial health. We will be looking at ways to increase our support to students and branches – without asking members for an increase in dues.

The Board endorsed two individuals for national awards: Brian Udovich for the Edmund Friedman Young Engineer Award and Julie Hoppe for Fellow Grade. We supported Justin Arndt in his pursuit for appointment to the national Committee on Younger Members, and endorsed the

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Younger Member Group as they submitted for the national 2008 Younger Member Group award.

Last, and not least, Mark Mathu continues to look for a couple of people to serve on our Section Board. Please call him at 414-359-3600 if you can help.

Continued thanks for your support of the Section and Branches. As always, feel free to call me or any Board member if you have questions or comments.

2008 Wisconsin Section Awards Competition - June 1st Deadline

The deadline is rapidly approaching for Wisconsin Section awards. The awards fall into the following categories:

- Distinguished Service Award
- Individual Merit Awards
 - Engineer in Education
 - Engineer in Consulting Practice
 - Engineer in Government
 - Engineer in Private Practice (Utility, Industry, etc.)
- Young Civil Engineer of the Year Award
- Engineering Achievement Awards
 - Category A: Under \$2 million construction cost
 - Category B: \$2 million - \$10 million construction cost
 - Category C: \$10 million - \$20 million construction cost
 - Category D: Over \$20 million construction cost
 - Excellence in Journalism Award



Award nominations are due June 1, 2008. The awards are authorized by the Board of Directors, based on the recommendation of a Jury of Judges, and are presented at the Annual Meeting held in September.

For descriptions of the awards and nomination forms, visit the Wisconsin Section website at http://sections.asce.org/wisconsin/wi_asce.html and browse to the Current Events->Section Awards area.

Wisconsin Section Announces OSCES Awardees

The Wisconsin Section is proud to announce the 2007-2008 recipients of the Outstanding Senior Civil Engineering Student (OSCES) Award. This award is given in recognition of the individual's excellence in engineering academic achievement and service to the profession. Congratulations!

- Marquette University
 - Joseph Smith
- Milwaukee School of Engineering
 - Adam Friedman
- University of Wisconsin - Madison
 - Adam Bechle
 - Kevin Spexarth
- University of Wisconsin - Platteville
 - Liz Roesler
 - Brian Rogers

Wisconsin Section - New Life Members

The Wisconsin Section ASCE congratulates 11 of its members who became ASCE Life Members as of January 1, 2008. We thank these individuals for their many years of service both to the civil engineering profession and to the Society. They are:

Allan Banaszak
Richard Fedler, P.E.
David Harp, P.E.
Roger Huchthausen, P.E.
George Lubeley, P.E.
Ronald Oleson, P.E.
William Pfeiffer
Charles Pogorelcnik, P.E.
Richard Severn, P.E.
Robert Sindelar, P.E.
Bruce Weber, P.E.



Wisconsin's 280 Life Members represent about one sixth of the total membership. Many Life Members continue their active participation in the Section and help make it a lively and progressive organization. Thank you!

ASCE National Report Card Is Coming — Are You Ready?

As ASCE prepares to compile the *2009 Report Card for America's Infrastructure*, Key Contacts will play an important role in our efforts. Make sure you, your fellow leaders and your members are in the loop!

Step 1: *Join the Key Contact Program.* Key Contacts are the first to hear about public policy developments affecting civil engineering. There is no extra charge for ASCE members. Visit <http://www.asce.org/keycontacts>

Step 2: *Join the conversation* on the *Our Failing Infrastructure* blog. Visit <http://www.asce.org/govrel> and click on the link at the top of the page.

Step 3: *Take it to another level* and join the "Save America's Infrastructure" group on Facebook at <http://www.facebook.com/group.php?gid=10325597594> (you need to be a member of Facebook, but don't worry, it's free to join!)

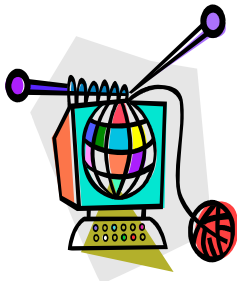
An important note: Steps 2 and 3 begin to reach out to the general public beyond just civil engineers, so let your friends and neighbors know. This is an important part of the overall effort to raise public awareness of this problem.

Questions? Comments? Let us know at govwash@asce.org or call ASCE's Washington Office at 202-789-7850.



Your articles, comments, photos and letters for publication in the ASCE Wisconsin Section newsletter. Anything civil, interesting and primarily factual may be submitted to

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Visit the Website

Current events, newsletters, contacts, email addresses, board meeting minutes, and much more are waiting for you on the ASCE Wisconsin Section website. Our thanks to Mr. Martin Hanson, webmaster, for volunteering his time and efforts. Check it out at

From the Capitol and Surrounds

The Wisconsin State Legislature was at work this past session on a number of bills of interest to civil engineers. A brief summary of the status of a couple of these bills at the time of this writing is provided below. For more information on the bills, their current status, and a schedule of upcoming hearings visit the Wisconsin State Legislature website at www.legis.state.wi.us



Assembly Bill 181—An Act to create 443.015 of the statutes; relating to: the establishment of continuing education requirements for architects, landscape architects, professional engineers, designers of engineering systems, and land surveyors. This bill was passed by the Assembly and Senate and signed by the Governor.

Assembly Bill 69 - An Act to amend 443.04 and 443.09 of the statutes; relating to: the registration requirements for professional engineers. This bill was passed by the Assembly in mid-January. Upon reaching the Senate the bill was referred to the Committee on Labor, Elections and urban Affairs, received a public hearing, was amended and recommended for approval by the Committee. However, the bill did not get scheduled for voting by the Senate before the end of the legislative session.

Practice of Law - As reported in the November newsletter, the Board of Governors of the State Bar of Wisconsin filed a petition for a Supreme Court rule in the matter of the definition of the practice of law. The State Bar's prior petition on this matter in 2004 was rejected by the Court on the basis that the State Bar did not provide enough evidence that additional regulation was truly needed. However this time the State Bar had collected 37 complaints to justify its original petition. A public hearing was held on the issue in December and the court held an open administrative conference in mid-March to discuss the matter along with proposed amendments. The State Bar requested and the court granted them more time to analyze the two draft proposals currently before the court that came out of the mid-March conference. As of this time, State Bar representatives have reviewed the two proposals and found that many of the modifications are acceptable. However, the State Bar still has some significant concerns with exemptions proposed in the drafts as well as the structure of the overall administration of the proposals. A copy of the State Bar's petition along with the supporting complaints can be found by entering the search term "Supreme Court Orders 07-09" in the State Bar's website at www.wisbar.org. To follow the current status of the petition within the Supreme Court visit the Wisconsin Court System website at www.wicourts.gov.

***Mark your calendars for the
200 Fall Annual Conference
September 26, 2008
Oshkosh, WI***

From the Archives—News and events from past issues of Civil Engineering Magazine and ASCE Transactions

Cement Lined Cast-Iron Pipe Coated with Bitumen; Civil Engineering Magazine, - February 1932

Although the process of lining pipe with cement was introduced by Jonathon Ball in 1843, for 25 years little use was made of it. It is only during the last two years that the Department of Water Supply, Gas and Electricity of New York City has been using cast-iron water pipe lined with cement mortar...The innovation in New York consists of coating the cement with tar or asphalt, a method used in England for a number of years but not previously in this country, it is believed. The object of the tar or asphalt coating is to reduce the hardening of the water when the mains were first laid and when the draft would in general be so slight that the water would become hard through taking up the soluble portion of the cement while slowly passing through the pipe. Laboratory experiments with cement lined pipe coated with tar show that this aim is satisfactorily accomplished.

Civil Engineer Wins Alfred Noble Prize; Civil Engineering Magazine - January 1946

As previously announced, the Alfred Noble Prize goes to a civil engineer - August L. Ahlf, Jr. for his paper "Design Constraints for Beams with Non-Symmetrical Straight Haunches" which appeared in the 1944 issue of Proceedings. The prize will be presented at the Annual Meeting of the Society in January.

News of Local Sections; Civil Engineering Magazine - May 1946

On February 28, members of the Wisconsin Section heard Harry C. Brockel, secretary of the Milwaukee Harbor Commission, speak on the timely topic of the St. Lawrence Seaway. It was Mr. Brockel's thesis that the project will benefit the entire Middle West as well as the Great Lakes area.

News of Local Sections; Civil Engineering Magazine - June 1946

A symposium on highways constituted the technical program at the April meeting in Madison. First, the history of the Wisconsin Highway Commission was outlined by James R. Law, chairman of the Commission, who described the various changes that have come about in obtaining and spending highway funds. "About \$60,000,000 is required per year to maintain the 93,000 miles of highway in the state," Mr. Law pointed out. He was followed by Emmons L. Roettiger, chief engineer of the Commission, who stated that in the future additional attention will be given to the foundations of the highway as well as to the surface coverage. He also announced a policy of abandoning the thickened edge section, expansion joints, and dowel bars for all future highways in the state.

Membership Milestones

<u>More than 60 years</u>	<u>50 years cont'd</u>	<u>40 years cont'd</u>
Donald Johnson, F. ASCE	David Lyford, P.E.	Don Mayo, P.E.
Earl Beck, F. ASCE	John Hoopes, P.E.	Donald Krizan, P.E.
Joseph Johnson, M. ASCE	Duane Hinz, P.E.	Howard Jacques, P.E.
William McCoy, P.E.	Fred Heim, P.E.	Terry Giles, P.E.
Charles May, P.E.	Paul Harvey, P.E.	Karl Dunn, P.E.
Willard Warzyn, P.E.	Luther Graef, P.E.	James Beirs, Aff. M. ASCE
Edwin Duszynski, F. ASCE	Frederick Falck, M. ASCE	Allan Banaszak, Aff. M. ASCE
Arthur Kumm, P.E.	Ralph Dreschel, P.E.	Gerald Anderson, P.E.
Walter Jollie, P.E.	John Debbink, P.E.	Philip Santacroce, P.E.
Don Kutchera, P.E.	Floyd Curfman, P.E.	<u>35 years</u>
Donald Leaman, P.E.	James Christenson, P.E.	Kenneth Yunker, P.E.
Thomas Makal, P.E.	Dennis Buckett, P.E.	Randolph Videkovich, P.E.
<u>60 Years</u>	James Gaskell, P.E.	Alton Schwark, P.E.
Leland Nicholson, M. ASCE	<u>45 Years</u>	Jun Lee, Ph.D.
Harry Lindberg, P.E.	Lawrence Soltis, Ph.D	Richard Lange, P.E.
Frederick Klotz, P.E.	James Shaw, M. ASCE	Harvey Kallenberger, P.E.
Jerome Butler, P.E	Leon Schuchardt, P.E.	Stephen Helfer, P.E.
<u>55 Years</u>	William Leisso, P.E.	Michael Gonia, P.E.
Robert Weigend, M. ASCE	Lawerence Kaplan, P.E.	Michael Davy, P.E.
James Sleeper, P.E.	Richard Jahnke, P.E.	Robert Cullen, P.E.
Clarence Daniels, P.E	Charles Hand, P.E.	Bruce Burris, P.E.
James Belling, P.E.	Leonard Erdmann, M. ASCE	Ronald Becker, P.E.
Rolf Killingstad, P.E.	William Cummens, P.E.	Wesley Shemwell, P.E.
<u>50 years</u>	Richard Christensen, P.E.	David Pantzloff, P.E.
Donald Buettner, PhD.	William Brinkmann, P.E.	Ronald Brabowski, P.E.
C Allen Wortley, P.E.	James Voborsky, P.E.	Darrell Berry, P.E.
Donald Tabaska, P.E	<u>40 Years</u>	Carl Johnson, P.E.
Melvin Stapel, P.E.	Robert Sindelar, P.E.	Fred Klancnik, P.E.
Willard Sheldon, F. ASCE	Gerald Simmet, P.E.	James Blotz, P.E.
Louis Scheffel, P.E	Ronald Rutkowski, P.E.	David Kasper, P.E.
Frederick Sage, P.E.	Lee Paulus, P.E.	
Donald Paulson, P.E.	Ronald Oleson, P.E.	