

ASCE American Society of Civil Engineers

WISCONSIN SECTION NEWSLETTER

August 2001

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President's Message

Summer greetings! I'm writing this message on one of the hottest days in the last two years, with the heat index close to 105 degrees. What a summer we've had weatherwise: cool and wet, then hot and dry. In my home town of New Berlin, we are currently under a complete lawn sprinkling ban. This ban is the result of an extremely high demand on the water facilities. With high demand, problems for fire fighting equipment could result from excessively low water pressure. This leads me to reflect on a few things. While we as civil engineers can't control the weather, we can do things to control the results of the weather. From design of water pumping, supply and distribution systems, to flood control projects, we are the leaders in providing services that protect the health and welfare of the public.

This summer, I've had the opportunity to enjoy several of the wonderful facilities in southeast Wisconsin in which civil engineering has played an important role. From enjoying Brewers games at Miller Park (even though the team is on a bad losing streak), to Summerfest and Festa Italiana



at the Maier Festival Grounds, to the ASCE Southeast Branch's tour of the new Sixth Street Viaduct design/build project, to working on the design of a new tunnel facility for the Milwaukee Metropolitan Sewerage District, I've been part of many tremendous projects that involved civil engineering. We can take pride in our profession, and make others aware of that pride. I'm pleased to report that we had nominations this year for all of our individual achievement awards. We also had nominations in all of our project awards categories. Results will be announced at the annual meeting in September, and will be sent for publication in various newspapers and periodicals.

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This leads me to briefly discuss ASCE's 150th anniversary celebration. As mentioned in previous Newsletters, the University of Wisconsin-Madison student chapter is hosting the National Student Conference in Madison in June, 2002. This conference includes the national concrete canoe and steel bridge competitions. This major event will be the cornerstone of the Wisconsin Section's involvement as part of the 150th anniversary celebration. Many volunteers are needed for the various activities. You'll be seeing a lot more about this in future Newsletters.

This year's annual meeting will be held on Friday, September 21st at the Kalahari Resort in Wisconsin Dells. This venue alone should make you excited about attending! A wide variety of technical programs is being planned by the technical committees, through the coordination of the annual meeting committee. I highly encourage you to attend this event, which is one of the capstone activities held by your Wisconsin Section. In addition to the technical sessions, all of the individual achievement and project award winners will be recognized. More information about the annual meeting is noted elsewhere in this Newsletter.

It's hard to believe that by the time you receive this Newsletter, your current Board of Directors will have only one more month to go in their term of office. So this will be my last President's Message. I sincerely express my appreciation to all the Board members, technical committee chairs and standing committee chairs for all their dedication and hard work the past year. I'll be around for another year as Past-President to assist Fred Groth and the 2001-2002 Board. We are in exciting times, and with the 150th Anniversary and the National Student Conference coming up, the excitement will continue. Thanks for all your support, and I look forward to seeing you at the annual meeting. (Rumor has it that some of the Board members may be found at the wave pool or water slides at the Kalahari Resort the night before the meeting!)

As always, I can be reached by email at dberry@hntb.com, or by phone at 414-359-2300.

Darrell

Senate Holds Hearing on Infrastructure

The U.S. Senate Environment and Public Works Committee's Sub-committee on Transportation and Infrastructure held the first in what is planned to be a series of hearings on the status of the nation's infrastructure. In his opening remarks, Subcommittee Chairman Harry Reid (D-NV) noted the nation's gridlocked highways and overburdened water and wastewater systems. He also cited the ASCE 2001 Report Card for America's Infrastructure.

In his opening remarks, Senator George Voinovich (R-OH) also noted the efforts of the Water Infrastructure Network (WIN) and their effort to create a stable and adequate funding mechanism for the nation's water and wastewater facilities.

In a letter to the Subcommittee prior to the hearing, ASCE pointed out that the 2001 Report Card for America's Infrastructure gave the nation's infrastructure a cumulative grade of "D+" in 12 infrastructure areas. The letter stated that America has been seriously underinvesting in its infrastructure for decades and the ASCE report card reflects that unfortunate reality. To remedy America's infrastructure problem, ASCE estimates a needed \$1.3 trillion investment over the next five years. More information about the Report Card can be found at http://www.asce.org/reportcard/

A panel of large city mayors including Mayor Bill Campbell of Atlanta, Mayor Oscar Goodman of Las Vegas, Mayor Marc Morial of New Orleans and Mayor Tony Williams of Washington, D.C. all emphasized the need for partnerships between local governments, states and the federal government.

The hearing also focused on a new Government Accounting Office (GAO) Report: "U.S. Infrastructure Agencies Approaches to Developing Investment Estimates Vary". In reviewing various agency estimates of infrastructure needs, the GAO found it difficult to compare the needs estimates given the different time frames and the different methodologies used to develop the estimates. The GAO also found that many of the needs estimates may be underestimated.

Copies of the GAO report will be available soon from their web site at http://www.gao.gov/



Students and professionals throughout Wisconsin are currently planning the ASCE 150th Anniversary National Student Conference, to be held in Madison, June 20-24, 2002. Activities will include the National Student Concrete Canoe and Steel Bridge competitions, Leadership Conference, Career Fair, Service Project, ASCE History Tracks, local tours, and social events. We are expecting over 2000 students, professionals, and educators from across the country.

Fundraising for this conference is very important, and will begin this August. Our goal of \$75,000 will ensure that the registration fee will remain low for students, and activities and events will run smoothly.

If you have guestions about the conference or would like to help with the conference in any way, please contact asce150@cae.wisc.edu. If you would have guestions on fundraising or would like to donate, please contact Emily Roland at ejroland@students.wisc.edu.

Annual Report Now Available Online

The ASCE 2000 Annual Report, "Building ASCE's Future", is now available online. Offering a glimpse of the fundamental changes that have been underway at ASCE since unveiling the strategic plan, "Working Drawings for the 21st Century", in 1995, it profiles the progress in key strategic emphasis areas, including global development, advanced technology and professional development.

The report introduces the Society's new strategic plan, which was unveiled at the annual convention in Seattle, Washington in October 2000. "Building ASCE's Future" can be viewed at http://www.asce.org/about/annual00

Wisconsin Section **Annual Meeting**

Mark your calendars for the Wisconsin Section Annual Meeting to be held September 21, 2001 at the Kalahari Resort Center in Wisconsin Dells.

The Annual Meeting Committee is busy coordinating the sessions at this time for what promises to be an enlightening and entertaining meeting.

Look for further information in the Attached Flyer.

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 or Directors' 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@AvresAssociates.com (715) 834-3161

Editor's Note:

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

Carl C. Sutter

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Please submit all articles for November

Newsletter by October 12, 2001

Meeting Schedule 2000 - 2001

(Updated August 1, 2001)

	Fox River Valley Branch		Southeast Branch		Southwest Branch		Northwest Branch	
SEPTEMBER '00							21	Marshfield (8)
OCTOBER '00	25	Appleton	19	Milwaukee (D)	5	Madison (12)	25	Abbotsford
					26	Madison - 3:00 (#)		
					26	Madison - Eve. (10)		
NOVEMBER '00	17	Green Bay (3)	16	Milwaukee (D 2)	9	Madison		
					30	Dodgeville (11)		
DECEMBER '00	6	Green Bay (3 13)	21	Milwaukee (N 5)	12	Madison (N)	7	Menomonie (T)
January '01	30	Manitowoc (6)	25	Milwaukee (D 9 T)	19	Madison (N 3)	20	Menomonie (T)
February '01	22	Sheboygan (2)		No February Mtg	22	Madison (3)	15	Eau Claire (T)
MARCH '01	23	Green Bay (4)	23	Green Bay (4)	23	Green Bay (4)	23	Green Bay (4)
							27	Marshfield (T)
APRIL '01	25	Appleton	19	Milwaukee (N 5)	17	Madison (N)	19	Eau Claire (#)
MAY '01	22	Green Bay	17	Milwaukee (N)	10	Madison (3)	17	Wausau (T)
JUNE '01			21	Milwaukee (D 6)				
JULY '01			19	(7 T)				
AUGUST '01								
SEPTEMBER '01	21	Wisconsin Dells (1)	21	Wisconsin Dells (1)	21	Wisconsin Dells (1)	21	Wisconsin Dells (1)

Scheduled Section Board Meetings

10/26/00 Madison - SW Branch Mtg.

11/16/00 Milwaukee 12/7/00 Fox River Valley 1/18/01 Madison

No February Mtg

3/23/01 Fox River Valley - Spring Technical Confer.

4/19/01 Eau Claire 5/24/01 Milwaukee 6/28/01 Madison No July Mtg

8/29/01 Fox River Valley

9/21/01 Wisconsin Dells - Annual Mtg.

Notes:

- # Joint Section Board and Branch Meeting
- N Noon Luncheon Meeting
- D Dinner Meeting
- T Tentative Date
- 1 Wisconsin Section Annual Meeting (hosted by SW Branch)
- 2 Joint Meeting with American Concrete Institute (ACI)
- 3 Joint Meeting with WSPE
- 4 Wisconsin Section Spring Technical Conference (hosted by Fox Valley Branch)
- $5\quad Joint\ Meeting\ with\ ESM\ (Engineers\ and\ Scientists\ of\ Milw.)$
- 6 Past Presidents Night
- 7 Field Trip
- 8 Golf Outing
- 9 Joint Meeting with Student Chapter MSOE
- 10 Joint Meeting with Student Chapter UW-Madison
- 11 Joint Meeting with Student Chapter UW-Platteville
- 12 UW-Platteville Mentor Night
- 13 Spouses Night



c/o Carl C. Sutter, P.E. McMahon Associates, Inc. P.O. Box 1025 Neenah, WI 54957-1025

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August 2001 Newsletter

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Historic Successes and Future Challenges



Friday, September 21, 2001 - Full Day Conference Kalahari Resort, Wisconsin Dells, WI

The Wisconsin Section ASCE Annual Meeting is a place to see and discuss the latest technical advances, products, and services in civil engineering. It's a great opportunity to network with our colleagues in industry, consulting, municipalities, and academia.

Technical Presentations will include:

- "The Mapping of America"
- "ASCE's 150th Anniversary Student Conference"
- "Infiltration of Storm Runoff Panacea or Pandora's Box?"
- "Valley Park Neighborhood Flood Management"
- "6th Street Viaduct"
- "Milwaukee Connector Transit Study"
- "Hoan Bridge Failure and Repair"
- "Tall Building Structures Past, Present and Future"
- "Engineering/Construction Challenges on the UW University Hospital Operating Rooms Pediatric ICU expansion"
- "Minnesota's DOT's Standard Mechanically Stabilized Earth Wall (MSEW) Designs",
- "Use of Wood Fly Ash in Flowable Slurry"
- "Investigation for and Remediation of Karst Features at a Landfill Construction Site"
- "Becher Street Tunnel through Soil and Rock"
- "Wetland Regulation: What's the Same? What's Different"
- "Municipal Solid Waste to Energy as Compared with Landfilling"
- "Wastewater Treatment Challenges for Wisconsin Dells/Lake Delton"

Awards will be presented along with three notable plenary sessions.

Exhibitors are encouraged and welcome to attend this networking opportunity for a nominal fee. Exhibitor registration forms will be available in the brochure to be mailed out in mid August.

Watch for the registration brochure to be mailed out in the near future. Invite co-workers and spouses. Make a weekend out of it – stay at the Kalahari Resort at a discounted price. Call the Kalahari Resort for room reservations at 1-877-253-5466 or 1-608-254-5466. Specify that you are with ASCE-Civil Engineers to receive the discount.

The reservation deadline is August 22, 2001.

Space is limited; rooms will be available on a first come, first serve basis.

For more information contact Ahnaray Burtch by email at ahna.burtch@strand.com or by phone at 608-251-4843, or Jan Kucher by email at ikucher@bt2inc.com or by phone at 608-224-2830, or visit the Wisconsin Section Website, http://sections.asce.org/wisconsin