



President's Message



Report Card on Wisconsin's Infrastructure

Our Section will issue its "Report Card on Wisconsin's Infrastructure" in January. This update of our original report card issued in 2003 tracks the progress of the condition of our state's built environment. The last report gave our state an overall C+ rating. A special ad hoc committee of Wisconsin Section members has been gathering the data, evaluating the trends and concerns, and writing the specific reports for each infrastructure category. Our goal is to help the decision makers in our state formulate policies funding for the infrastructure needs of Wisconsin, so we are timing the release of the report card to coincide with the Spring session of the state legislature which starts on January 3.

But our report won't have impact if it doesn't reach its intended audience, so we have hired Putnam Roby Communications to work with us to organize a press conference and media campaign to unveil the report card. We are fortunate to receive considerable financial support from ASCE headquarters in that regard.

The American Council of Engineering Companies of Wisconsin has already expressed interest in using our report card as part of their "call to action" campaign in the upcoming year. We welcome them and any other groups who are interested in using the results of our report. It should be emphasized that our Section is developing the report card independent of outside organizations.

Spring Technical Conference - The half-day Spring Technical Conference will be hosted by the Fox River Valley branch on March 29. They are working on plans to hold the event in the exclusive Associated Bank Club Level of Lambeau Field. As a life-long Wisconsinite and Packers fan, I am definitely looking forward to the spring conference!

Respectfully,
Mark Mathu

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2007 NATIONAL DANIEL W. MEAD STUDENT CONTEST

Established in 1939 in honor of the 67th President of the American Society of Civil Engineers, the contest provides an opportunity for alert young civil engineers to further their professional development and gain national attention.

AWARD: Up to five winners will receive cash prizes (1st place \$1000, 2nd place \$800, 3rd place \$600, 4th place \$400, 5th place \$200).

TOPIC: "Eminent Domain and the Engineer's Ethical Responsibilities"

The following can be used to stimulate, but should in no way limit, the discussion:

- ◆ What is an engineer's ethical duty? To protect individual citizen's property or to promote development on that said property for the benefit of the public at large?
- ◆ What ethical issues may arise if an engineer works for a developer or municipality who is attempting to obtain citizen's property?
- ◆ Should engineers advocate public entities to use eminent domain power for economic development? Does an engineer have an ethical role in eminent domain cases?

RULES: Papers are not to exceed 2,000 words in length, must be written by only one person, and should not have appeared in any publications other than in school or

chapter/club publications.

Reference citations of the papers should conform to the official ASCE Authors' Guide to Journals and Practice Periodicals, which can be found on the ASCE Publications website -

<http://www.pubs.asce.org/authors/index.html>.



Entries for the contest shall be limited to one paper from each Student Chapter/Club and must be submitted through the Faculty Advisor. Authors must be undergraduate students and both ASCE Student Chapter members and ASCE national student members in good standing at the time of submission to be considered. Entries should include a cover letter from the Faculty Advisor of the Chapter/Club, stating the name, ASCE ID number, mailing address, phone, and e-mail of the paper's author.

Send entries to: ASCE Student Services, Student Mead Paper Contest, 1801 Alexander Bell Drive, Reston, VA 20191-4400. Entries must be received by March 1, 2007.

SELECTION: Selection will be made by the ASCE National Committee on Student Activities and winners will be announced May 2007. If insufficient qualified essays are received, fewer than five awards may be presented.

Questions should be directed to Student Services at student@asce.org.

Wisconsin Section Board Meetings

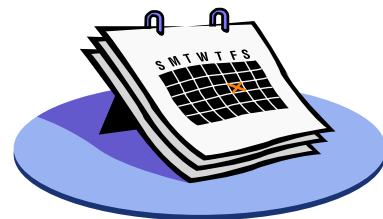
Meetings start at 3 p.m. unless otherwise noted.

2006

November 16: Green Bay (FRV) - Evening
December 14: Southwest

2007

January 25: Southeast - Evening
February: No Meeting
March: Fox River Valley - 10 a.m. (Morning of Spring Technical Conference)
April: Northwest
May: Southeast
June: Southwest
July: No Meeting
August: Fox River Valley
September: Southwest (Day prior to Wisconsin Section Annual Meeting)



ASCE Quiz

See what you know and don't know about ASCE and the Wisconsin Section.

1. To qualify as a Student Member of ASCE, one must be enrolled as a full time student. True or False?
2. When was ASCE founded?
 - A. 1889
 - B. 1852
 - C. 1902
 - D. 1924
3. The United States population just passed 300,000,000. What is the membership in ASCE?
 - A. 1,224,000
 - B. 74,000
 - C. 139,000
 - D. 2,321,000
4. How many of these members are part of the Wisconsin Section?
 - A. 2,000
 - B. 1,600
 - C. 720
 - D. 520
5. The Wisconsin Section is comprised of how many counties in Wisconsin?
 - A. 36
 - B. 51
 - C. 72
 - D. 66
6. The first Section organized in Wisconsin during what year?
 - A. 1912
 - B. 1922
 - C. 1923
 - D. 1952
7. Who is the lone recipient of honorary membership in the Wisconsin Section?
 - A. Billy Mitchell
 - B. President Jimmy Carter
 - C. Frank Lloyd Wright
 - D. General Douglas McArthur
8. The Wisconsin Section consists of four branches. Which was the first branch to be established?
 - A. Southwest Branch
 - B. Southeast Branch
 - C. Fox River Valley Branch
 - D. Northwest Branch
9. There are five student chapters within the Wisconsin Section. Which chapter was most recently established?
 - A. University of Wisconsin – Madison
 - B. University of Wisconsin – Platteville
 - C. University of Wisconsin – Milwaukee
 - D. Milwaukee School of Engineering
 - E. Marquette University
10. A Professional Surveyor may be an Associate Member of ASCE. True or False?



Check Your Answers on
Page 4

Spring Technical Conference: March 29, 2007



The Fox River Valley Branch will be hosting the 2007 ASCE Wisconsin Section Spring Technical Conference on March 29, 2007. The conference venue will be historic Lambeau Field in Green Bay. The morning of the conference is open, so we will be offering tours of Lambeau Field and the Packers Hall of Fame as a group package for members. The tour package will be offered on the registration forms as an option.

The Technical Committee Chairs will be looking for a wide variety of technical presentations for the conference. If you have a project that you would like to present, please contact the technical committee chairs within your area of expertise so they can evaluate it for inclusion into the program. We will also have an ASCE National representative at the conference to provide a topic of national interest.

Please place March 29, 2007 on your calendars and plan to join your fellow Civil Engineers in Green Bay for a complete day of fun, networking and information sharing.

WANTED!

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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DEADLINE FOR NEXT ISSUE IS JANUARY 2007.

REWARD

? Answers From ASCE Quiz

1. False. Among other requirements, one need be at least a half-time student.
2. B, 1852. The Society celebrated its 150 year anniversary in 2002.
3. C, 139,000.
4. A, 2000.
5. D, 66. Wisconsin has 72 counties; all but 6 northwestern counties belong to the Wisconsin Section. The remainder belong to the Duluth Section.
6. C, 1923. The first section organized in Wisconsin was the Milwaukee Section, established in 1923. The name was changed to the Wisconsin Section in 1938.
7. D, General Douglas McArthur, named an honorary member in 1946.
8. A, The Madison branch was established in 1962, and was renamed the Southwest Branch in 1995.
9. D, the Milwaukee School of Engineering, established in 1991.
10. True.



Data of Little Significance and Questionable Validity

All engineers know that there are 360 degrees in a circle. The circle could have been divided into any convenient number of degrees. The designation of a 360 degree circle was made by the Egyptians over 4,000 years ago. They chose the number 360 because it approximated the number of solar days in their calendar. The degree sign “o” which is used today is an ancient pictograph of the sun.

Who's Who - Contact Names at Your Fingertips

ASCE Wisconsin Section Standing Committee Chairpersons

Awards

John W. Curtis, P.E.

Budget & Finance

Wayne P. Schumm, P.E.

History & Heritage

Vacant

Jury of Judges

Steven L. Peterson, P.E.

Membership

Vacant

Newsletter

Gary M. Amel, P.E.

Engineering Education/Professional Development

Vacant

Nominations

Steven L. Peterson, P.E.

Professional Activities

Vacant

Past Presidents Council

Ned W. Paschke, P.E.

Public Affairs

Vacant

Public Relations

Jennifer A. Lutz

Yearbook

John G. Burgan, P.E.

Webmaster

Martin J. Hanson, P.E.

ASCE Wisconsin Section Technical Committee Chairpersons

Environmental

Vacant

Structures

Robert J. Schumacher, P.E.

Geotechnical

Mark S. Meyers, P.E.

Urban Planning & Transportation

Julie L. Hoppe, P.E.

Water Resources & Hydraulics

Vacant

Construction

Robert L. Schmitt, P.E.

Management

Harold J. Farchmin, P.E.

Student Chapters

University of Wisconsin-Madison (established 1921)

Faculty Advisor - Hussain Bahia, Ph.D.
Practitioner Advisor - Andrew C. Schaeve

Marquette University (established 1923)

Faculty Advisor - James Crovetti, Ph.D.
Practitioner Advisors - Robert Bryson, P.E.,
Brian Udovich, P.E.

University of Wisconsin-Platteville (established 1967)

Faculty Advisor - Philip Parker, Ph.D.
Practitioner Advisors - Daniel Joseph,
Joseph Jirsa

University of Wisconsin-Milwaukee (established 1970)

Faculty Advisor - Hani Titi, Ph.D.
Practitioner Advisors - Alan T. Rentmeester,
P.E., Greg B. Schroeder, P.E.,
Dan J. Kilbert

Milwaukee School of Engineering (established 1991)

Faculty Advisor - Richard DeVries, Ph.D.
Practitioner Advisors - Lori L. Rosenthal,
P.E., Matt J. Laufer

ASCE Wisconsin Section Branch Officers 2006-2007

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Wattleworth, P.E.
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Grocholski, P.E., Keith D. Process

Southwest Branch

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President Elect - Jon H. Lindert, P.E.
Secretary/Treasurer - Brett W. Oftedahl, P.E.
Directors - Derek W. Johnson, P.E.,
Bart Nies, Theresa M. Possley

Northwest Branch

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Treasurer - Kevin G. Wood, P.E.
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Directors - Mark D. Mittag, P.E., Nahid Z.
Keltner, Chad R. O'Donnell, P.E.

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Elizabeth A. Lorentz

Vice President

Laura Gerold, P.E.

Secretary

Ryan P. Callahan

Treasurer

David Buechl, P.E.

Past President

Nahid Keltner

Director/Outreach Chair

Jennifer J. Sonnenberg, Paul Koszarek

Director/Social Activities Chair

Leslie E. Ashauer

Director/Student Chapter Liaison

Matthew J. Laufer



November 2006 Newsletter

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Addressed to an Important ASCE Member

Branch Meetings

Northwest Branch

November 16: Weston 4 Power Plant Coal Handling
Tour, Wausau area, possibly joint with
WSPE
January: Tour in Chippewa Valley area, possibly
joint with WSPE
February: Presentation by AES, Central Wisconsin
April: Presentation on underwater investiga-
tions, Chippewa Valley area, joint with
Section Board
May: Presentation about Wausau area USH
51/STH 29 Construction

Southwest Branch

December 21: Lunch meeting
January 18: Lunch meeting
February 22: Joint evening meeting with WSPE

Fox River Valley Branch

November 16: Fox Valley Metal Tech, joint meeting
with WSPE
January 17: Lunch meeting in Kaukauna, Hurricane
Katrina
February 20: Fox Valley
April 19: Sheboygan
May 24: Annual Golf Outing

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