



# WISCONSIN SECTION CIVIL ENGINEERING NEWSLETTER

MAY 1998

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#### Northwest

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## PRESIDENT'S MESSAGE

As spring is rushing in, I suddenly realize that my term as President is past the halfway point. We are having steady progress but not everything we are set out to do is accomplished. Nonetheless, there are several activities I would like to highlight for you.

First, we had an well-organized Spring Technical Conference in Oshkosh on March 26, 1998. I congratulate Bill Butler and Steve Peterson and their colleagues from the Fox River Valley Branch for hosting the conference. What an interesting meeting venue was the Air adventure Museum. I personally was thrilled to attend the banquet surrounded by all those wonderful experimental planes, each a sign of engineering genius. I also had the great pleasure of presenting Life Membership certificates to some of our distinguished members who has been a member of ASCE for many years as well as Outstanding Senior Civil Engineering Student awards to some of our top youngest group of members. These two groups bracket the membership of this old and large engineering organization. These two groups, I thought, represent the experience and vitality of this stable but changing organization, as I was handing their certificates.

Our Section was the host of 1998 Zone III Management and Leadership Conference, which was held in Milwaukee during March 5-7, 1998. I was not fortunate to attend the conference but the reports I received indicated that it was excellent. A certificate given by ASCE National in appreciation of our hosting of this conference now adorns my office. I thank our members for their efforts in this activity

As some of you may have found out, the Wisconsin Section web page is up and running. We still have some more work to make it useful for you but you check it out at [http://www.asce.org/gsd/sections/wisconsin/wi\\_asce.html](http://www.asce.org/gsd/sections/wisconsin/wi_asce.html).

## PRESIDENT'S MESSAGE *(Continued)*

Our governmental activities are still going strong through the Legislative Cabinet and Fred Groth's leadership. We are tracking a number of legislative activities and stating our position. For instance, along with other sister organizations, we effected positive changes in the Geoscience Registry Bill, SB 420 in the committee. Fred is looking for some members who may have an interest in getting involved in the Legislative Cabinet. It is an interesting line of activity for an engineer with potential for many awards.

In this connection, I urge you to write to your U.S. House of Representative and U.S. Senator to urge his/her to support the passage of Intermodal Surface Transportation Efficiency Act (ISTEA) reauthorization bill. Both houses voted on somewhat differing versions and the bill is in the conference committee. Its final passage, hopefully with some changes ASCE has been urging, is of vital importance for the transportation infrastructure of the nation and to our profession. If you need more information, please contact Elizabeth Clarke of ASCE at 202/789-2200 or e-mail at [eclarke@asce.org](mailto:eclarke@asce.org).

In an earlier message I asked for your input regarding a change in our name from ASCE Wisconsin Section to Wisconsin Society of Civil Engineers. I received a few comments. They ranged from "it is O.K." to "it is wrong". In our last Board meeting, the board voted to retain our current name, ASCE Wisconsin section.

Tuncer Edil  
President



**It's  
Construction  
Time**

## 1998 SPRING TECHNICAL CONFERENCE

On March 26, 1998, the annual Wisconsin Section Spring Technical Conference was held at the Experimental Aviation Association Air Adventure Museum in Oshkosh, Wisconsin. Approximately 100 people attended the conference. The general session presenting was "The Guggenheim Museum, Bilbao, Spain: Structural Engineering Systems and Concepts" by Mr Bob Sinn of Skidmore Owings and Merrill of Chicago, Illinois. In addition, three technical sessions were held. The social hour and banquet were held within the museum where the participants had access to the exhibits within the museum. After the prime rib buffet, student achievement and lifetime membership awards were presented by President Tincer B. Edil. After the awards, a presentation about EAA was presented by Mr Bob Warner, Executive Vice President of the Experimental Aviation Association.

### **Newsletter Deadline:**

Submit your articles for the August newsletter by July 10, 1998. Articles can be sent to:

Peggy Hawley at:  
OMNNI Associates  
One Systems Drive  
Appleton, WI 54914  
Phone (920) 735-6900  
Fax (920) 830-6100 or  
E-mailed at [phawley@omni.com](mailto:phawley@omni.com)

## **G R E A T L A K E S N A T U R A L C O A S T A L H A Z A R D S T O D E V E L O P M E N T**

Workshops on Great Lakes Natural Coastal Hazards to Development. July 20-21, 1998 in Milwaukee, Wisconsin; July 23-24, 1998 in Superior Wisconsin. Workshops for professionals with a stake in prudent coastal property purchase and development. Topics include: anticipating extreme lake levels and storm wave conditions, coping with bluff instability predicting future shoreline recession, suitable and unsuitable shore protection structures. Participants will learn how to evaluate the risks of flooding and erosion, using the new second edition of Wisconsin Sea Grant's coastal processes manual. Details available at <http://www.seagrant.wisc.edu> under "What's New". Contact: [jkeillor@seagrant.wisc.edu](mailto:jkeillor@seagrant.wisc.edu).

## WEB PAGE IS UP

The link to Wisconsin Section ASCE has been completed. The Section's Web Address is [http://www.wasce.org/gsd/sections/wisconsin/wi\\_asce.html](http://www.wasce.org/gsd/sections/wisconsin/wi_asce.html).

The Section's Page can also be accessed through the national site (<http://www.wasce.org/>) under "Institutes and Geographical Units" and then under "Local Sections and Branch Sites." Please let us know what you think of the web page and if there is other information you would like to see there.

### WISCONSIN SECTION TECHNICAL COMMITTEE CHAIRPERSONS 1997-1998

<i>Construction</i>	<i>Jeff Kellner</i>
<i>Environmental</i>	<i>Suzanne Murawski</i>
<i>Geotechnical</i>	<i>Paul A. Trivin</i>
<i>Management</i>	<i>Kenneth R. Graham</i>
<i>Structures</i>	<i>Bob Schumacher</i>
<i>Urban Planning &amp; Transportation</i>	<i>John Norwell</i>
<i>Water Resources &amp; Hydraulics</i>	<i>Robert Carr</i>



**Spring Is  
Here**

### OUTSTANDING SENIOR CIVIL ENGINEERING STUDENT AWARDS

The following students have been nominated by their Faculty Advisor to receive Outstanding Senior Civil Engineering Student Awards for the Fall 1997 - Spring 1998 school year

<i>University</i>	<i>Award Recipient</i>
Marquette University	Steven Hathaway and Monica Subunnonone
Milwaukee School of Engineering	Rachel Eggebrecht and Jodi Sipniewski
UW-Madison	Troy Deibert and Tavis Bauer
UW-Milwaukee	Marco LoRicco
UW-Platteville	Thomas E. Ringelstetter and Todd J. Schoenherr



**1998/1999  
ASCE WISCONSIN SECTION ANNUAL ELECTIONS  
N O M I N A T E D C A N D I D A T E S**

**P r e s i d e n t E l e c t : M a r g a r e t ( P e g g y ) H a w l e y P E .**

Peggy is a project manager in the Transportation Department of OMNNI Associates in Appleton. She is a registered Professional Engineer with over 13 years experience on highway design and transportation projects. Peggy received her BSCE from Marquette University. She has served ASCE as a director for the Young Member Forum, President of the Fox River Valley Branch and as Director at Large for the Wisconsin Section. She was also co-chairperson for the 1995 Spring Technical Conference and the 1996 Annual Meeting.

**D a r e l l J . B e r r y , P E . , S . E .**

MrBerry is currently a Principal Engineer and Senior Project Manager with HNTB Corporation in Milwaukee. He has held various officer positions within ASCE. He was President of the Southeast Branch for the 1996-1997 year and is completing his term as Past-President. Prior to that, he served for three years as Secretary for the Wisconsin Section. He served for three years as Secretary for the Southeast Branch before being elected to the Section Board. He was chairman of the Structural Technical Committee for two years before serving as Secretary. MrBerry is a licensed professional engineer in Wisconsin and several other states, and is a licensed structural engineer in the state of Illinois. He is certified as a Value Methodology Practitioner by the Society of American Value Engineers International, and is an active member of several other professional societies. MrBerry received his undergraduate degree in civil engineering from the University of Wisconsin-Madison, and his master's degree in civil engineering from the University of Illinois-Champaign/Urbana.

**S e c r e t a r y : T i m B a t e**

Tim is the Water Quality Manager for the Milwaukee Metropolitan Sewerage District. The Water Quality division includes the District's Central Laboratory, the Industrial Waste Pretreatment Section, and the System Monitoring/Flow Monitoring Section. Tim holds a B.S. degree in civil engineering from Marquette University, a M.S. degree in land use planning from UW-Stevens Point, and is a registered professional engineer in the State of Wisconsin.

Tim has been the Section's Secretary and a Southeast Branch Director for the past two years, and has also served as Program Chair for the SE Branch in the past. He is married, has two children, and has been a life-long resident of the greater Milwaukee area.

**1998/1999**  
**ASCE WISCONSIN SECTION ANNUAL ELECTIONS**  
**NOMINATED CANDIDATES**  
*(Continued)*



**Treasurer: William Butler, PE.**

William Butler is a Senior Project Engineer for the geotechnical group with STS Consultants, Ltd., in Green Bay Wisconsin. He has received a BS in Civil Engineering and an MS in Geotechnical Engineering from Colorado State University in Fort Collins, Colorado, where he was active in the student chapter of ASCE. He has held the positions of Secretary/Treasurer and President for the Fox River Valley Branch. He has also served as a Co-chairman for the spring technical conferences in 1995 and 1998 and Co-chairman of the annual meeting in 1996. William is also a member of the International Society of Soil Mechanics and Foundation Engineers and National Society of Professional Engineers.

**Director-at-Large: Colleen Horan, PE.**

Colleen is a Senior Project Engineer for Graef, Anhalt, Schloemer and Associates. She manages and designs projects that include highway and traffic analysis for a variety of clients including Wisconsin State Toll Highway Authority local communities and industry. Colleen holds a B.S. degree in civil engineering from Marquette University and is a registered professional engineer in the State of Wisconsin. She is married and has two children.

Colleen has served the Southeast Branch as a Director, Treasurer and President. She is currently the newsletter advertising chair and has previously served on committees for budget and audit, and nominations. At the Section level Colleen has previously represented the branch on the Board of Directors; served on the Younger Member Forum Board of Directors; and Annual Meeting, Spring Technical Conference, and Daniel Mead Award committees.

**Director-at-Large: Rob Montgomery, PE.**

Rob is a consulting engineer, working mainly on water resources and environmental projects with Woodward-Clyde, based in Madison. He has lived in Dane County since 1980, after attending the University of Illinois (BSCE) and Colorado State (MSCE), and after working for several years in England. Rob is a PE in Wisconsin, and has participated in ASCE activities since 1985, including serving as the Southwest Branch president and chair of the Section water resources technical committee. Rob also participates in Water Resources Planning and Management Division activities, including work with the International Activities committee.

**✓ VOTE ✓ VOTE ✓ VOTE ✓ VOTE ✓ VOTE ✓ VOTE**

**BALLOT  
ASCE WISCONSIN SECTION ANNUAL ELECTIONS FOR  
BOARD OF DIRECTORS**

<b>OFFICE</b>	<b>NOMINATED CANDIDATE</b>	<b>OTHER</b>
President Elect	_____ Margaret Hawley	_____
Vice President	_____ Darrell Berry	_____
Secretary	_____ Timothy Bate	_____
Treasurer	_____ William Butler	_____
Director-at-Large	_____ Colleen Horan	_____
Director-at-Large	_____ Rob Montgomery	_____

**\*\*Note: Vote for two Directors\*\***

The nominees, if elected, would serve for the 1998-1999 fiscal year

Please fold this page along the dotted lines on the back and mail to MrBate's address by Friday June 26, 1998. Please do not staple, use tape to seal the ballot. Don't forget the stamp!

**✓ VOTE ✓ VOTE ✓ VOTE ✓ VOTE ✓ VOTE ✓ VOTE**

PLACE  
STAMP  
HERE

**Mr. Timothy R. Bate**  
Section Secretary  
Milwaukee Metropolitan  
Sewerage District  
260 W. Seeboth Street  
Milwaukee, WI 53204

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## **A NATIONAL PROFESSIONAL LICENSURE MOBILITY AGREEMENT... IT'S TIME HAS COME!**

### ***What Is a National Professional Mobility Agreement?***

A national professional mobility agreement is a process, recognized and accepted by all licensing jurisdictions, by which an engineer who already holds licensure in one jurisdiction and had demonstrated professional competence through years of successful practice, should be able to secure licensure in additional jurisdictions through some simple, uniform, and prompt process.

### ***Issue***

Civil Engineers represent the largest component of licensed professional engineers in the United States. At the time professional engineering laws were being adopted by states, civil engineering was usually practiced within a limited geographic area. Advances in transportation, speed, and communication technology coupled with a population-wide trend of increased mobility have caused consequential changes in the market place for civil engineers. Today's civil engineers often relocate in response to shifts in emphasis on infrastructure development in different parts of the country. Engineers often work for several firms during their careers. Today's engineering projects often involve a team approach involving several firms in multiple locations. Based upon these and similar issues, ASCE sees a need for rapid licensure of its already licensed members in additional states as employment and project opportunities arise. Where a member already holds licensure in one state and has demonstrated professional competence through years of successful practice, that member should be able to secure licensure in additional states through some uniform, prompt process. However, at the current time, cumbersome procedures and administrative regulations of some state licensure boards delay acquisition of a license.

### ***What Can You Do at the Local Level?***

Creating a national professional mobility agreement will require the efforts of both ASCE and its Sections and Branches. It is a process that will take some time but must be started now. Advocate and urge your local licensing boards to support the concept and the need to make it a reality as soon as possible. If you should have any questions or require additional information, please contact either:

Edwin LeFevre, Ph.D., P.E.  
ASCE Vice President, Zone III  
#4190 Bell Engineering Center  
Civil Engineering Department  
University of Arkansas  
Fayetteville, AR 72701  
T: (501) 575-6024  
E-Mail: [wle@eng.ark.edu](mailto:wle@eng.ark.edu)

Michael Kupferman, Ph.D., P.E.  
Managing Director, Professional,  
Technical, and Education Activities  
American Society of Civil Engineers  
1801 Alexander Bell Drive  
Reston, VA 20191  
T: (703) 295-6063  
E-Mail: [mkupferman@asce.org](mailto:mkupferman@asce.org)



## NATIONAL ASCE PRESIDENT-ELECT

### *Delon Hampton*

The National Capital Section Board of Direction and the District 5 Council urges support of Delon Hampton, Hon. M. ASCE as our 1998-99 ASCE President-Elect.

He's the right candidate -

Delon's unique career experience and success in education, consulting, politics and policy, business, management, and voluntaryism give him exceptional perspective across the profession. He has strong management and coalition-building skills, the eminence to be heard, and commitment to our profession.

-in the right place-

Delon resides and works close to ASCE World Headquarters in Reston VA, ASCE Washington office, the halls of government, and the headquarters of many allied organizations. More importantly he's known and respected in Washington, D.C., and thus, offers a very special opportunity for the Society to make exceptional progress on its goal to be more influential in the public policy arena.

-at the right time-

Our Society has never been more dynamic. The Strategic Planning process has redefined ASCE. The next Strategic Planning exercise will be launched in the year 2000 under the supervision of the candidate we are about to select. Delon Hampton is exactly the right candidate, with the right combination of skills and experience, to lead the Society at this time. He has demonstrated the ability to manage change in a complex environment.

### *Patricia D. Galloway*

Ms. Patricia D. Galloway, FASCE is seeking the office of National President-elect 1998-1999. The following is her vision for ASCE if she is elected ASCE's National President in the year 2000.

ASCE's vision is to be the worldwide leader for excellence in civil engineering. This will require changes within our Society including changes in its governance, the roles and responsibilities of the Board and officers, and programs in order to meet the Strategic Plan goals. Another major change is the formation of Institutes. The Institutes embrace the team concept, which will foster a Society for civil engineering. Technical excellence, business leadership and global competitiveness are my agenda items which will ensure these changes are accomplished. ASCE's vision can only be fulfilled with the involvement of our Sections and Branches in partnership with National. ASCE does not start in Washington, but rather at our local level. Since 1975, I have been active in both local and national activities. My record provides the assurance and confidence that I, in partnership with the Sections and Branches, can implement these changes.



**Ballots Will Be  
Enclosed In The  
July Edition  
of ASCE News**

## Meeting Schedule for 1997 - 1998 (Tentative)

### A S C E - Wisconsin Section and Branches

	Fox River Branch	Southwest Branch	Northwest Branch	Southeast Branch
<b>1997</b>				
September	19 Milwaukee	19 Milwaukee 26 Eau Claire <sup>3</sup>	20 Appleton	19 Milwaukee
October	29 Appleton <sup>4</sup>	16 Madison <sup>12</sup>	--	16 Milwaukee
November	19 Green Bay <sup>3,10</sup>	11 Dodgeville <sup>1</sup>	21 Eau Claire <sup>3</sup>	18 Milwaukee <sup>2</sup>
December	11 Green Bay <sup>3,10</sup>	4 Madison	--	18 Milwaukee <sup>8</sup>
<b>1998</b>				
January	29 Manitowish <sup>6</sup>	13 Madison	24 Eau Claire	29 Milwaukee <sup>9</sup>
February	Sheboygan <sup>4</sup>	19 Madison <sup>4</sup>	24 Eau Claire <sup>3</sup>	26 Milwaukee
March	26 Oshkosh	26 Oshkosh	26 Oshkosh	26 Oshkosh
April	23 Milwaukee <sup>7,N</sup>	20 Appleton		14 Madison 14
Eau Claire <sup>3,#</sup>	14 Green Bay <sup>13,#</sup>	21 Madison	19 Eau Claire	21 Milwaukee
May	--	--	--	18 Milwaukee <sup>6,13</sup>
June	--	--	--	16 Milwaukee <sup>5</sup>
July	--	--	--	--
August	--	--	--	--
September	18 Madison	18 Madison	18 Madison	18 Madison

### Scheduled Section Board Meetings

09-19-97	Milwaukee	10-16-97	Madison	11-18-97	Milwaukee	12-1-97	Green Bay
01-26-98	Milwaukee	No February Meeting		03-00-98	Fond du Lac	04-14-98	Eau Claire
05-14-98	Green Bay	06-18-98	Madison	08-14-98	Milwaukee	09-18-98	Madison

#### NOTES:

# Joint Section Board and Branch Meeting

N Noon Luncheon Meeting

1 Wisconsin Section Annual Mtg. at Appleton

2 Joint Meeting with American Concrete Inst. (ACI)

3 Joint Meeting with WSPE (Wis. Soc. of Prof. Engrs)

4 Engineers Week Meeting

6 Wisconsin Section Spring Technical Conference

7 Joint Mtg. with ESM (Engrs. & Scientists of Milw)

8 Wisconsin Section Annual Meeting

9 Joint Mtg. w/Student Chap. of Marquette, MSOE, & UWMilw

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 (Institute of Trans. Engrs.)

15 Field Trip

16 Past Presidents Night

17 Joint Meeting w/same

#### WISCONSIN ASCE

One Systems Drive

Appleton, WI 54914

c/o Peggy Hawley

