



SOUTHWEST CHAPTER

Wisconsin Society of Professional Engineers

PRESIDENT'S MESSAGE

OCTOBER 2005

In the last couple of months, unfortunately, we have witnessed some dramatic circumstances: the tornado in Stoughton, Hurricane Katrina, and Hurricane Rita. I would like to suggest to our membership that they consider a donation to help with the relief efforts. Any type of contribution will help.

This month's chapter meeting is at the UW-Madison Engineering Campus. We have not had a meeting on campus with UW-Madison engineering students in a while. Please read about our October meeting in this month's newsletter. Next month's meeting will be at the UW-Platteville Campus with their engineering students. Our youths (engineering students) are the future of WSPE. I hope that you can find some time in your busy schedule to make it to one or both of these meetings to show support for WSPE to the engineering students.

We still need volunteers to help on our chapter board. We need a couple of vice presidents and chapter committee persons. Our existing board members could also use help with this year's projects (MATHCOUNTS, scholarships, and Engineer's Week). Please give me a call or talk to any chapter board member if you are interested.

I am looking forward to seeing you at our meetings.

David C. McDermid, P.E.

President of WSPE SW Chapter

<i>Chapter Officers</i>	
<i>President</i>	Dave McDermid, P.E. 608-242-7779 dmcdermid@msa-ps.com
<i>Past President</i>	Matt Richards, P.E. 608-251-4843 matt.richards@strand.com
<i>VP</i>	Tom Pinion, P.E. 608-242-7779 tpinion@msa-ps.com
<i>VP</i>	Norm Arendt, Ph.D. 608-274-2020 narendt@sehinc.com
<i>VP</i>	Volunteer Needed!
<i>VP</i>	Volunteer Needed!
<i>Secretary</i>	Andy Graham, P.E. 608-826-0532 agra@vierbicher.com
<i>Treasurer</i>	Ron Voss, P.E. 608-356-2771 ronv@msa-ps.com

October Chapter Meeting

<i>Topic</i>	Tour of the Midwest Center for Risk and Economic Analysis of Terrorist Events (CREATE). Our guide will be Vicki Bier, P.E., head of the CREATE center. The mission of the center is improving the nation's homeland security through development and application of tools for assessing the risks and consequences of terrorism and terrorist events. Ms. Bier will be discussing the center and its objectives with a brief overview of the research that is nearing completion.
<i>When</i>	October 20, 2005. Short tour of the center at 5 PM, dinner at 5:30 PM, and a presentation at 6:30 PM.
<i>Where</i>	Engineering Center Building. Parking (free) is in Lot 17 or the surface lots (see map on page 3).
<i>Menu</i>	Hot turkey and roast beef sandwich buffet with salad, beans, strawberry tarts, and beverage.
<i>Price</i>	\$17 for members and guests. \$8.50 for students.
<i>RSVP</i>	Please RSVP to Norm Arendt at narendt@sehinc.com or 608-274-2020. RSVP by 4 PM, October 17.

<i>State Officers</i>	
<i>President</i>	Dale Chlebowski, P.E. 608-243-6470 dchlebowski@tnainc.com
<i>President Elect</i>	Robb Peebles, P.E. 608-275-1023x276 rpeebles@prosoft-technology.com
<i>Treasurer</i>	Erika Frable, P.E. 815-459-1260 efrable@baxterwoodman.com
<i>Secretary</i>	Matt Richards, P.E. 608-251-4843 matt.richards@strand.com
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<i>VP</i>	Vacant
<i>Past President</i>	Gerald Bizjak, P.E. 715-845-8000 gjbiz@msn.com
<i>Regional Director</i>	James Rosenmerkel, P.E. 414-547-2585 brosie@outdrs.net
<i>Executive Director</i>	Alex Llanas 414-908-4904 wspe@wspe.org

MATHCOUNTS

MATHCOUNTS (a nationwide math enrichment, coaching, and competition program) is the only national program of its kind for middle school students. The 2004-2005 MATHCOUNTS competition season attracted more than 37,000 registered competitors from over 6,000 schools nationwide, but over 500,000 students benefit from the use of MATHCOUNTS materials in their classrooms each year. More than 17,000 individuals volunteer nationwide.

Each year, MATHCOUNTS develops and distributes a complimentary copy of the annual MATHCOUNTS School Handbook to every U.S. middle school. Meeting the NCTM (National Council of Teachers of Mathematics) standards for grades 6-8, thousands of teachers look forward to the handbook's arrival. Materials emphasize teamwork and practical problem solving. Using the materials, student Mathletes[®] train to represent their school at a local MATHCOUNTS competition. Winning students advance to state and national competitions.

If you would like more information, or would like to become a MATHCOUNTS volunteer, contact Norm Arendt at 608-270-5364 or join the national "Volunteer Network" at www.mathcounts.org.

*Please Donate to
MATHCOUNTS
and our
Scholarship
Program! Contact
Norm Arendt to
help.*

EDITOR'S NOTE

As a Southwest Chapter member, this is your newsletter. If you have any information or articles of interest for the newsletter, please submit them to me. The deadline for all articles is one week after the monthly board meeting to go into the following month's newsletter.

Do you have a write-up on your company? If so, I can include it in our company profile column. Do you know of any special events or accomplishments of a member? Let me know.

I am always looking for input on the newsletter content. Hope to hear from you soon.

Andy Graham 608-826-0532

ENGINEER'S CREED

As a Professional Engineer, I dedicate my professional knowledge and skill to the advancement and betterment of human welfare. I pledge:

- To give the utmost of performance;
- To participate in none but honest enterprise;
- To live and work according to the laws of man and the highest standards of professional conduct;
- To place service before profit, the honor and standing of the profession before personal advantage, and the public welfare above all other considerations.

In humility and with need for Divine Guidance, I make this pledge.

BOARD MEETING MINUTES

The WSPE Southwest Chapter Board met on September 27, 2005. In attendance were Norm Arendt, Joe Dresser, Dale Chlebowski, and Dave McDermid.

- **October Meeting:** Norm will contact UW Housing for meal prices for the October meeting, but they should be the same as previously advertised. The October meeting will be held in the Engineering Center Building.
- **November Meeting:** The meeting will be at UW-Platteville. The topic will be international exchange programs both for students and faculty in engineering. The meeting will include discussion from the floor. Lisa Riedle is setting it up, and we will promote it in the Madison area.
- **May Meeting:** The meeting will be a tour of Madison Concrete Pipe's new facility.
- **Awards:** We need to start thinking about chapter nominations, and the state board is considering nominations for potential the NSPE Fellow Award.
- **WSPE needs to be proactive with respect to CEUs and continuing education requirements for engineers.** Wisconsin is in the minority of states without mandatory CEU requirements. This may affect the ability of Wisconsin engineers to be licensed in other states.
- **Enterprise Membership:** Dale stated that the state board is seeking employers to become part of NSPE's new Enterprise Membership Program. This is a program in which employers can sponsor membership for all of their eligible engineers and receive a group discount (10 percent). Go to www.nspe.org for eligibility requirements.
- **There is a desire to have the WSPE booth at the Engineering Expo in the spring.** The chapter will have Alex check into the dates and see if he can staff it. He should contact Jeff Russell and Phil O'Leary at the UW for information on the expo.
- **MATHCOUNTS is right around the corner.** We need volunteers and donations. Contact Norm Arendt with either. Many firms are donating to the hurricane relief funds, and this is leaving MATHCOUNTS dry. Alex will mail letters to the state MATHCOUNTS sponsorship list. Lauren Larson will also be talking with Alex about the postcard that will be going out to the schools.

Chapter Comm. Chairs	
<i>Program</i>	Tom Pinion, P.E. 608-242-7779 tpinion@msa-ps.com
<i>Arrangements</i>	Volunteer Needed!
<i>Newsletter</i>	Andy Graham, P.E. 608-826-0532 agra@vierbicher.com
<i>Membership</i>	Dave McDermid, P.E. 608-242-7779 dmcdermid@msa-ps.com
<i>Awards</i>	Matt Richards, P.E. 608-251-4843 matt.richards@strand.com
<i>Scholarship</i>	Norm Arendt, Ph.D. 608-274-2020 narendt@sehinc.com
<i>Education</i>	Norm Arendt, Ph.D. 608-274-2020 narendt@sehinc.com
<i>E-Week</i>	Volunteer Needed!
<i>Mathcounts</i>	Norm Arendt, Ph.D. 608-274-2020 narendt@sehinc.com
<i>State Director</i>	Matt Richards, P.E. 608-251-4843 matt.richards@strand.com
<i>Legislative</i>	Joe Dresser, P.E. 608-827-6170 jdpe@charter.net
<i>Platteville Liaison</i>	Lisa Riedle 608-342-1654
<i>Madison Liaison</i>	David Noyce, Ph.D. 608-265-1882 noyce@engr.wisc.edu
<i>Rock River Liaison</i>	Neil Lien, P.E. 608-882-5551 nlien@inwave1.com

JOIN US FOR THE OCTOBER MEETING!

October Meeting Location

The CREATE meeting will be held in room 1045 and meal in room 1068. Room 1068 is attached to 1045.

To get to Room 1045, exit the parking ramp to the northwest toward building No. 37, enter through the southeast corner doors, and turn to the right. Head down the hall to the second or third hall to the left, and room 1045 is located there. Signs point the way.





Wisconsin Society of Professional Engineers
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 Oak Creek, WI 53154

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October 2005 Newsletter

SOUTHWEST CHAPTER- WISCONSIN SOCIETY OF PROFESSIONAL ENGINEERS

<i>Chapter Meeting Schedule</i>		<i>Board Meeting Schedule</i>
October 20, 2005	CREATE at UW-Madison	November 1, 2005
November 10, 2005	International Exchange Programs for Students and Faculty, UW-Platteville	December 6, 2005
January 19, 2006	TBD	January 3, 2006
February 23, 2006	TBD, Engineer's Week, Joint with ASCE	February 7, 2006
March 16, 2006	TBD	March 7, 2006
April 2006	TBD	April 4, 2006
May 18, 2006	Madison Concrete Pipe	May 2, 2006
<i>All Meetings Thursday Unless Otherwise Noted</i>		<i>7 AM Tuesdays</i>
<i>Upcoming Events Schedule</i>		
February 4, 2006	MATHCOUNTS Chapter Competition - Lowell Center, Madison	
March 4, 2006	MATHCOUNTS State Competition - Lowell Center, Madison	
April 14 & 15, 2006	2006 Discovery Conference	