



# SOUTHWEST CHAPTER

## Wisconsin Society of Professional Engineers

### PRESIDENT'S MESSAGE

JANUARY 2006

I hope that everyone had a safe and enjoyable holiday over the last couple of weeks. I know that everyone was busy with family and friends during this time.

We had a little last-minute conflict with our speaker for this month's meeting. The meeting has been changed to Wednesday night on January 18. I apologize about this change, but things happen. I hope this doesn't impact our turnout for our January meeting.

We will need volunteers for MATHCOUNTS on Saturday, February 4. MATHCOUNTS is a wonderful time and it is amazing how smart the kids are in math. Please read Norm's article on MATHCOUNTS for more information.

This month is also time for nominating individuals for our Chapter awards. If you feel that someone should be considered for an award, please take a few minutes and fill out the form in this newsletter and send it in.

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 hope that you can take some time out of your busy schedule and make it to our meeting on the 18th. As always, I am looking forward to seeing you at our meetings.

David C. McDermid, P.E.

President of WSPE SW Chapter

#### Chapter Officers

<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

#### January Chapter Meeting

<i>Topic</i>	Nuclear Power Update. Our speaker will be Michael Corradini, UW Distinguished Professor of Nuclear Engineering at UW-Madison. Professor Corradini, a leading expert in the field, will bring us up-to-date on the status of our nation's nuclear power generating capacity.
<i>When</i>	January 18, 2006. Meet and greet at 5 PM, dinner at 5:30 PM, and a presentation at 6 PM. Join us after the presentation to watch the Badgers beat Ohio State.
<i>Where</i>	Rocky's East, located at 1753 Thierer Road in Madison (608-241-8001).
<i>Menu</i>	Pizza, salad, soda, and bread sticks. Beer is available, but you are on your own for that.
<i>Price</i>	\$12 for members and guests. \$6 for students.
<i>RSVP</i>	Please RSVP to Andy Graham at <a href="mailto:agra@vierbicher.com">agra@vierbicher.com</a> or 608-826-0532. RSVP by 4 PM, January 16.

<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
<i>VP</i>	Lauran Larson, P.E. 715-635-1179 lauran.larson@krechojard.com
<i>VP</i>	Vacant
<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>	Nancy Short 414-908-4950 x 135 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<sup>®</sup> 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](http://www.mathcounts.org).

*WE NEED 15 TO  
20 VOLUNTEERS  
TO HELP ON  
FEB. 4 AND  
MAR. 4!!!*

## EDITOR'S NOTE

*Congratulations to  
Eagle School for  
being the first team  
to sign up for  
MATHCOUNTS  
and winning four  
tickets to an  
Admirals game!*

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

## 2006 GOVERNOR'S NEW PRODUCT AWARD AND DISCOVERY CONFERENCE

The Wisconsin Society of Professional Engineers is proud to sponsor the 2006 Governor's New Product Awards (GNPA) competition at our upcoming Discovery Conference! Mark your calendars now for April 13-14, 2006, as this 35th annual event teams up with the 2006 Instrumentation, Systems, and Automation Society's (ISA) Automation Expo. Both events will be held at the SC Grand in DePere, Wisconsin. Keep watching for additional information!

## 2005 AWARDS NOMINATIONS

<i>Award</i>	<i>Nominee</i>
Engineer of the Year	
Young Engineer of the Year	
Engineer in Construction	
Engineer in Education	
Engineer in Government	
Engineer in Industry	
Engineer in Private Practice	

Nominations are being accepted until January 27, 2006. Please return to Ron Voss, MSA Professional Services, 1230 South Blvd., Baraboo, WI 53913 or e-mail to ronv@msa-ps.com.

<b>Chapter Comm. Chairs</b>	
<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 608-342-1686
<i>Madison Liaison</i>	David Noyce, Ph.D. 608-265-1882 noyce@enr.wisc.edu
<i>Rock River Liaison</i>	Neil Lien, P.E. 608-882-5551 nlien@inwave1.com

## BOARD MEETING MINUTES—JAN. 3, 2006

The monthly board meeting was held from 7-8 a.m. at Perkins Restaurant. Those present were: Dave McDermid, Andy Graham, Joe Dresser, Matt Richards, and Norm Arendt.

**Scholarship Report:** We have 33 applications. We need to interview the top-ranked applicants during the next two weeks. After getting an accounting from Ron, we will decide whether we will award one or two scholarships.

**Awards:** Call for nominations will go out in the next newsletter. We will vote on the nominations at the MATHCOUNTS competition on February 4.

**Program Report:** January Meeting: Joe Dresser is working on rescheduling the meeting for the 18<sup>th</sup> or 20<sup>th</sup>. February Meeting: E-Week on February 24. Tom Pinion will make the arrangements, and ASCE has made arrangements for the speaker (Willard Warzyn).

**Education Report:** So far, seven teams and 24 individuals are registered for MATHCOUNTS in our chapter (equivalent of 15 teams). We need 15 to 20 volunteers. Those interested should contact Norm. Eagle School won the Admirals Tickets. Norm Arendt, Lisa Riedle and Howard Crowfoot gave presentations to three high schools in the Platteville and Madison areas.

Respectfully Submitted,

Andy Graham



Wisconsin Society of Professional Engineers  
 7044 S 13th St  
 Oak Creek, WI 53154

**Address Service Requested**

PRSRT STD U.S. POSTAGE PAID MADISON, WI PERMIT NO. 2532
--

## January 2006 Newsletter

### SOUTHWEST CHAPTER- WISCONSIN SOCIETY OF PROFESSIONAL ENGINEERS

<i>Chapter Meeting Schedule</i>		<i>Board Meeting Schedule</i>
January 18, 2006	Nuclear Power Update	February 7, 2006
February 23, 2006	TBD, Engineer's Week, Joint with ASCE	March 7, 2006
March 16, 2006	TBD	April 4, 2006
April 2006	TBD	May 2, 2006
May 18, 2006	Madison Concrete Pipe	<i>7 AM Tuesdays</i>
<i>All Meetings Thursday Unless Otherwise Noted</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 13 & 14, 2006	2006 Discovery Conference and Governor's New Product Award - SC Grand in De-Pere, Wisconsin	