



SOUTHWEST CHAPTER

Wisconsin Society of Professional Engineers

PRESIDENT'S MESSAGE

JANUARY 2007

I hope everyone had a safe and enjoyable holiday. I know that everyone was busy with family and friends during this time.

Our meeting on January 18, 2007, is at noon with a presentation by Electronic Theatre Controls (ETC). We will be meeting at ETC, which is located on Pleasant View Road in Middleton. Please see the map on page 3 for directions.

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 will need volunteers for our local MATHCOUNTS competition on Saturday, February 3. MATHCOUNTS is a wonderful time, and it is amazing how smart the kids are in math. We will also need volunteers for our State MATHCOUNTS competition on Saturday, March 3. Please read Norm's article on page 2.

I would like to welcome our newest member to WSPE/NSPE, Ron Tessmann, P.E. Please feel free to give us (board members or any member) a call.

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>	Brian Kehrlri 608-356-2771 bkehrli@msa-ps.com
<i>VP</i>	Norm Arendt, Ph.D. 608-274-2020 narendt@sehinc.com
<i>VP</i>	Tom Pinion, P.E. 608-242-7779 tpinion@msa-ps.com
<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>	Electronic Theatre Controls (ETC): Tom Carlson will give a presentation on ETC and its products. ETC was started 30 years ago with the conviction that there was a better way to make a lighting control console. There was. ETC developed one of the first microprocessor-based systems, which boasted the then blindingly fast 2 MHz 8080 CPU! Now ETC's popular lighting control consoles are thousands of times more powerful than those groundbreaking early versions.
<i>When</i>	January 18, 2007. 12 pm Lunch Meeting.
<i>Where</i>	Electronic Theatre Controls (ETC): 3031 Pleasant View Road, Middleton
<i>Menu</i>	Make your own sandwich with soda or coffee.
<i>Price</i>	\$10 for members and guests.
<i>RSVP</i>	Please RSVP to Andy Graham at agra@vierbicher.com or 608-826-0532. RSVP by 4 pm, January 16.

<i>State Officers</i>	
<i>President</i>	Robb Peebles, P.E. 608-275-1023x5276 rpeebles@prosoft-technology.com
<i>President Elect</i>	Erika Frable, P.E. 874-270-9531 efrable@baxterwoodman.com
<i>Treasurer</i>	Jim Buggs, P.E. 262-542-5733 jbuggs@ruekert-milke.com
<i>Secretary</i>	John Parisi, P.E. 920-496-6909 jparisi@foth.com
<i>VP</i>	Lauran Larson, P.E. 715-635-1179 lauran.larson@krechojard.com
<i>VP</i>	Matt Richards, P.E. 608-251-4843 matt.richards@strand.com
<i>VP</i>	Vacant
<i>Past President</i>	Dale Chlebowski, P.E. 608-243-6470 dchlebowski@tmainc.com
<i>NSPE Delegate</i>	Glen Schwalbach, P.E. 920-532-6330 glenschwalbach@netzero.com
<i>Executive Director</i>	Nancy Short 414-908-4950x135 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 2005-2006 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. This year we have 14 teams from seven schools competing. 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. Remember, you get food and drink during the competition in addition to the challenge of seeing if you can figure out the problems before the kids do. (Of course, you do have the answer sheet.)

**WE NEED 15 TO
20 VOLUNTEERS
TO HELP ON
FEB. 3 AND
MAR. 3!!!**

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

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

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.

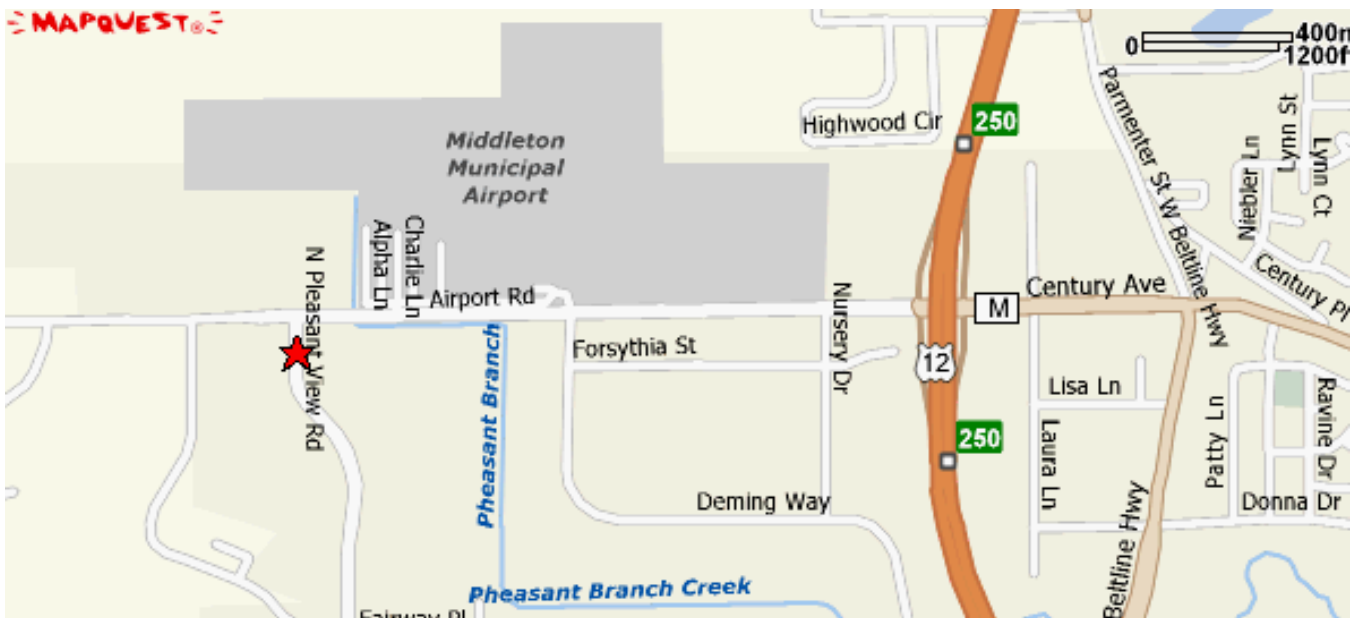
In humility and with need for Divine Guidance, I make this pledge.

2007 AWARD 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 31, 2007. Please return to Ron Voss, MSA Professional Services, 1230 South Blvd., Baraboo, WI 53913 or e-mail to ronv@msa-ps.com.

DIRECTIONS TO ELECTRONIC THEATRE CONTROLS (ETC)



- Take Exit 250 (Airport Road) off the Beltline in Middleton.
- Travel west on Airport Road for about a mile to Pleasant View Road.
- Turn left on Pleasant View Road, passing sports fields. ETC is the massive, first building on your left at 3031 Pleasant View Road. You can identify the building by the lighting truss out front.
- Park in the Visitor Lot in front of the building.



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

Address Service Requested

January 2007 Newsletter

SOUTHWEST CHAPTER- WISCONSIN SOCIETY OF PROFESSIONAL ENGINEERS

<i>Chapter Meeting Schedule</i>		<i>Board Meeting Schedule</i>
January 18, 2007	Electronic Theater Control (Lunch Meeting)	February 6, 2007
February 22, 2007	Engineer's Week, Joint with ASCE	March 6, 2007
March 15, 2007	Epic Systems Tour	April 3, 2007
April 2007	Topic and date to be determined	May 1, 2007
May 17, 2007	Topic to be determined	7 AM Tuesdays
<i>All Meetings Thursday Unless Otherwise Noted</i>		
<i>Upcoming Events Schedule</i>		
February 3, 2007	MATHCOUNTS Chapter Competition - Lowell Center, Madison	
March 3, 2007	MATHCOUNTS State Competition - Lowell Center, Madison	
April 19, 2007	2007 Discovery Conference at the Sheraton Hotel in Brookfield	