



ASME International

# Northwest Ohio Section Newsletter

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**February 2000 Issue**

No. 2

This newsletter is an official publication of the Northwest Ohio Section of ASME and is published monthly.



It's time once again, so everybody get fired up for:  
**NATIONAL ENGINEERS WEEK 2000**  
FEBRUARY 20-26



You are strongly encouraged to participate in any or all Engineers Week activities. Listed below are the Toledo area programs.

**Saturday, February 12, 2000**

## **MATHCOUNTS**

This program (which is being held a week ahead of the official Engineers Week, this year), is a national 7<sup>th</sup> and 8<sup>th</sup> grade mathematics competition developed by NSPE. Along with improving math, logic, and arithmetic skills, students are given the opportunity to interact with UT engineering student volunteers and employees of sponsoring corporations. Coordinator Dan Stark of AVCA Corporation, can always use volunteers. Any help is greatly appreciated. Please contact Dan at (419) 893-2222.

**Monday, February 21, 2000**

## **ENGINEER OF THE YEAR AWARD LUNCHEON**

This award luncheon announces and honors the 2000 Toledo Area Engineer of the Year. The Toledo Engineers Week Proclamation is also presented by local officials to recognize the significance of the engineering profession in and around the Toledo area. The luncheon will be held at Gladieux Plaza. Chairperson Jim Shaw may be reached at (419) 213-2926.

**Wednesday, February 23, 2000**

## **ENGINEER FOR A DAY PROGRAM**

This program offers high school students an opportunity to spend more time learning how engineers at local companies spend their days. After lunch and short program at Gladieux Plaza, students accompany an assigned engineer on company tours. Engineer for a Day chairperson Eric Tolles may be reached at (419) 861-3190.

**Thursday, February 24, 2000**

## **ENGINEERS WEEK BANQUET**

Considered by many as the highlight of the week, the Engineers Week Banquet has, over the years, exposed attendees to a wide range of impressive guest speakers. Speakers have represented the science and engineering fields as well as sports and broadcasting areas. We are sure to again be privileged with a speaker who will appeal to a wide audience mix. The Engineers week banquet will be held at Gladieux Plaza, beginning at 6:00 p.m. Banquet chairperson Sheryl Favorite can be reached at (419) 255-3330.

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**Check us out on the World Wide Web at:  
<http://www-mime.eng.utoledo.edu/asmenwo>**



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## (a BIG) Message from the Chairman

Hey, sorry about not publishing a January newsletter. Arrangements for the January program fell through, and by the time anybody knew anything, it was too late...

This February, I strongly encourage you to take part in every Engineers Week event, especially ones that involve direct interaction with students. Engineers Week is an excellent opportunity to get young minds more involved in math, science, and engineering. Other than the Engineers Week activities, no other ASME NWO events are planned for February.

The March program is yet to be determined. We are looking into the possibilities of either a dinner meeting with a guest speaker, or a mini "trade show" of sorts with presentations and information from several CAD software representatives. Please keep your schedules open for the evening of Thursday, March 24.

On Friday, April 7, the ASME NWO Section will be sponsoring the monthly Luncheon Meeting of the Technical Society of Toledo. Then, April 20 will be our annual awards dinner and guest speaker. This year the event will be held at Kaufman's in Bowling Green. After a delicious all-you-can-eat chicken dinner, awards will be given to students from the University of Toledo and Ohio Northern University Student Sections, including the coveted Weaver Scholarship. Also, 25, 50, and 75 year members of ASME for both the '98-'99 and the '99-'00 membership years will be recognized (if you are one of these people, please get in touch with Tom Names: (419) 843-8200). Then, Steve Pollick, the Outdoors Editor from the Toledo Blade, will give one of his entertaining presentations on conservation and the outdoors.

The May program will most likely be the University of Toledo MIME Senior Design Clinic Presentations. Seniors will present their capstone projects to a group of Northwest Ohio Section judges, and compete for cash prizes based on the best presentation. We are also looking in to the possibility of a competition of presentations between senior projects from UT and ONU seniors.

Our annual planning meeting will be held at the same time as the June 6 Executive Board Meeting. We will plan our activities and events for the September '00 thru June '01 year. Finally, Saturday, June 10 will be the popular picnic and tour of Ludwig Mill.

The year is not over yet (duh). Please take part in as many events as you can, and if you have any questions, please do not hesitate to contact me.

Yours Truly,  
Glenn Siddens

## Mark Your Calendars...

...and join us for these upcoming events.

All are welcome to participate in Executive Board Meetings. They start at approximately 5:30 p.m. at:  
SFT, Inc., 6629 W. Central Ave., Toledo, OH 43617

Thursday, February 3	* Executive Board Meeting
February 20 - 26	Engineers Week
Tuesday, March 14	* Executive Board Meeting
Tuesday, March 21	(To Be Determined)
Friday, April 7	TST Luncheon
Thursday, April 13	* Executive Board Meeting
Thursday, April 20	Awards Dinner and Guest Speaker
May TBD	* Executive Board Meeting
May TBD	To Be Determined
Tuesday, June 6	* Executive Board Meeting
Saturday, June 10	Picnic and Tour of Ludwig Mill

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## Engineers Week 2000

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Sunday, Feb. 27, 2000 - **ALUMNI REC-CENTER NIGHT**  
The University of Toledo Engineering Alumni Affiliate is sponsoring a free family night at the U. T. Student Recreation Center. The event is from 6:00 to 8:00 p.m. during which all Recreation Center facilities will be open to U. T. Engineering alumni, all engineers in general, plus families and friends. Appropriate attire and a driver's license is required. Reservations will be necessary for the limited spaces. For more information, contact the U. T. Alumni Office at (419) 530-2586.

**The University of Toledo College of Engineering** will also be participating in the Engineer for a Day Program by giving tours of the College of Engineering Complex. U. T. will also be sponsoring an Egg Drop Contest and a Car Accuracy Contest. Also, the TEAMS (Test of Engineering, Aptitude, Mathematics, and Science) competition will take place during the week at U. T. Contact Dan Hoppe at (419) 530-8044 or Marla Raszka at (419) 530-8042 for more information on any of these events.

National Engineer's Week was founded in 1951 by the National Society of Professional Engineers (NSPE). The annual celebration coincides with the birthday of our nation's first President (guess who?), who was a surveyor and military engineer. Currently there are hundreds of engineering societies, corporations and businesses, government agencies, and universities that participate nationwide. Locally, Engineers Week activities will be demonstrating how engineers contribute to technological advancements and public safety, and will recognize the contributions of some local engineers. Also through NSPE programs such as MATHCOUNTS and TEAMS, engineers help and encourage students to develop tools to think creatively and solve problems.

The 2000 Toledo Engineers Week committee is chaired by Ernest Enrique of TolTest, Inc. Other committee members are as follows:

Vice-Chairperson and State Awards Coordinator:

Sam Muhsen - Bueher Group Architecture & Engineering

Engineer of the Year selection:

Fred Tito, PE - Middough & Associates

Engineers Week Banquet:

Sheryl Favorite, EIT - SSOE Studios, Inc.

Meals, Facilities, and Banners:

Sheryl Favorite, EIT - SSOE Studios, Inc.

Speaker Selection:

Bob Leduc - TolTest, Inc.

Publicity:

Doug Reinhart, PE - Jones & Henry Engineers, Ltd.

Printing:

Kieth Aschenmeier, PE - Finkbeiner, Pettis, & Strout, Inc.

Engineer of the Year Luncheon:

Jim Shaw, PE - Lucas County Sanitary Engineer

Engineer for a Day:

Eric Tolles, PE - Rockwell Automation

Ticket Sales:

Jason Tansey, EIT - Finkbeiner, Pettis & Strout, Inc.

MathCounts:

Dan Stark, PE - AVCA Corporation

University of Toledo Liaisons:

Marla Raszka & Dan Hoppe, Jr. - University of Toledo

TSPE President:

Kent Bueher - Bueher Group Architecture & Engineering

TST President:

Norman Koenegseker - University of Toledo

Anyone interested in becoming involved in this year's activities in any capacity can contact Ernest Enrique at (419) 241-7575 or Lois Songer at (419) 531-0302. For more information about engineers and the engineering profession, visit the Engineers week web site at <http://www.eweek.org>

## Call for nominations for the NWO Executive Committee

We are seeking nominations and volunteers for the Executive Committee's next term: of July 2000 through July 2003. Individuals must be willing and able to attend the Executive Committee meetings monthly from August through June. If you know of someone who would be a good candidate, or if you want to volunteer yourself, contact Bill Rugh at (419) 247-8690, FAX to his attention at (419) 247-7869, or email him at [william.rugh@owens-ill.com](mailto:william.rugh@owens-ill.com). Nominations must be submitted no later than February 28 at 4:00 PM.

## More Brain Teasers

- You have been given the task to transport a cabbage, a sheep, and a wolf across a river in a boat. You can only transport one of the three items (cabbage, sheep, or wolf) at a time in the boat. You cannot leave the cabbage and the sheep unattended on either side of the river, because the sheep will eat the cabbage. The same is true for the sheep and the wolf. How can you get the three possessions across the river safely using as many boat trips as needed?
  - A short man lives on the twentieth floor of a building. On a normal day, he will take the elevator up to the tenth floor and walk up the stairs from the tenth floor to the twentieth floor. On a rainy day, he will take the elevator straight up to the twentieth floor. Explain why this is the case?

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