

# National Engineers Week is February 15 – 21, 2009

## “Engineers Make It Work” [www.eweek.org](http://www.eweek.org)

The National Engineers Week Foundation, a formal coalition of more than 75 professional societies, major corporations and government agencies, is dedicated to ensuring a diverse and well-educated future engineering workforce by increasing understanding of and interest in engineering and technology careers among young students and by promoting pre-college literacy in math and science. Engineers Week also raises public understanding and appreciation of engineers' contributions to society. Founded in 1951 by the National Society of Professional Engineers, it is among the oldest of America's professional outreach efforts.

### 2009 MEMPHIS-AREA ACTIVITIES

Visit the Memphis-Area Joint Engineers Council website <http://mjecm.org/>

#### Friday, February 6, 2009 – S-PAC (Student Professional Awareness Conference) – 1 PDH (Ethics) at 3:30 PM

Time: 3:30 PM – 9:00 PM; Appetizers, Dinner, and Cash Bar

Location: Memphis Botanic Garden

Sponsoring Organizations: IEEE, ASME, BMES, AIChE, ASCE

Participating Universities: Christian Brothers University, University of Memphis, Arkansas State University, UT Martin, Union University, Ole Miss

Speakers: 3 distinguished speakers will talk about Networking, Public Speaking, and Ethics. One PDH will be awarded for the Ethics presentation.

Cost: By 2/2/09 Professionals - \$25, Students - \$10; After 2/2/09 Professionals - \$30, Students - \$15

More information and Register online: <http://spac.ieeememphis.org/>

Contact: Boris de Souza 901-486-6561, email [borisdesouza@ieee.org](mailto:borisdesouza@ieee.org); or John Ventura 901-486-7981, email [jventura@cbu.edu](mailto:jventura@cbu.edu)

In 2007, the IEEE Memphis Section joined forces with 6 engineering schools, 5 engineering disciplines, and a host of professionals and volunteers to organize the region's first Student-Professional Awareness Conference (S-PAC), which was held in 2008. The goal of the conference is to unite students and professionals to learn, network, and grow by interacting with each other through non-technical presentations by speakers from different parts of the country.

#### Saturday, February 7, 2009 – MATHCOUNTS

Time: 7:00 AM – 1:00 PM

Location: Christian Brothers University

Sponsoring Organization: Tennessee Society of Professional Engineers Memphis Chapter

Contact: John C. Modzelewski 662-449-1860, email [jmodzelewski@ssr-inc.com](mailto:jmodzelewski@ssr-inc.com)

More information: [www.tnspe.org](http://www.tnspe.org)

***Volunteers are needed to help with MATHCOUNTS. Assignments are usually complete by 11:15 AM. Contact John if interested.***

MATHCOUNTS is the nationwide math coaching and competition program for 7th and 8th grade students. It promotes student interest in math by making math achievement as challenging, exciting, and prestigious as a school sport. Students compete individually and as teams in written and fast-paced oral competitions.

#### Saturday, February 14, 2009 – Engineers Week Student Contest

Time: 9:00 AM – Noon

Location: Southwest Tennessee Community College, Macon Cove Campus, Sycamore View & I-40

Sponsoring Organization: Memphis-Area Joint Engineers Council

Contact: Alan Otts 901-413-4115, email [aotts@ssr-inc.com](mailto:aotts@ssr-inc.com)

***Volunteers are needed to judge the Student Contest. Contact Alan if interested.***

The Engineers Week Student Contest is an opportunity for middle and high school students to express their creativity and demonstrate their ingenuity by working on concept projects designed to improve our quality of life. Judging criteria include benefit to society, creativity, feasibility, and presentation. Monetary awards are given to the winning schools.

#### Monday, February 16, 2009 – Engineers Week Kickoff Luncheon

Time: 11:30 AM - 1:30 PM

Location: Holiday Inn, University of Memphis, 3700 Central Avenue

Sponsoring Organization: Engineers' Club of Memphis

Speaker: Arnold Perl, Chairman of the Board for the Memphis/Shelby County Airport Authority

Cost: \$25 per person, \$235 for a table of 10, Purchase tickets by 2/9/09.

Contact: David Sparkes 901-374-9109, email [david.sparkes@kimley-horn.com](mailto:david.sparkes@kimley-horn.com)

The Kickoff Luncheon is the official start of Engineers Week. Proclamations from the City and County Mayors will be read, Featured Engineers from local engineering organizations will be recognized, and the Memphis-Area Joint Engineers Council Award of Excellence will be presented.

## 2009 MEMPHIS-AREA ACTIVITIES (Continued)

### **Wednesday, February 18, 2009 – Order of the Engineer Ceremony and Ethics Lecture 1 PDH**

Time: Sign-up for ceremony participants 11:00 AM, Lunch and Ceremony 11:30 AM - 1:00 PM

Location: University of Memphis, Fogelman Executive Center, 3rd Floor Dining Room (The FEC is on the corner of Central Ave and Innovation Dr, across the street from the U of M Holiday Inn. Parking is available in the Innovation Drive Parking Garage adjacent to FEC. The cost is \$1 per hour.)

Sponsoring Organizations: American Society of Civil Engineers, West Tennessee Branch; Society of American Military Engineers, Memphis Post  
Speaker: The speaker has not been finalized.

Cost: Luncheon \$20 per person. There is an additional \$15 charge for those going through the Order of the Engineer ceremony to cover the cost of the ring and certificate. Ceremony participants must purchase lunch. Replacement rings can be purchased at the luncheon for \$10 each.

Please submit payment in advance to Dr. Roger W. Meier, 2595 Abercorn Cove, Memphis, TN 38119. An application form for both the luncheon and the ring ceremony can be downloaded at <http://www.ce.memphis.edu/meier/ote.pdf>. All payments received after COB on Friday, February 13, 2009 will be returned.

Contact: Dr. Roger Meier, email [rwmeier@memphis.edu](mailto:rwmeier@memphis.edu)

The Order of the Engineer was initiated in the United States in 1970 to foster a spirit of pride and responsibility in the engineering profession, to bridge the gap between training and experience, and to present to the public a visible symbol identifying the Engineer. Participants in the Order of the Engineer Ceremony take the "Obligation of the Engineer" oath, which states an Engineer's responsibilities to the public and to the profession. Participants receive an Obligation Certificate and a stainless steel ring that is worn as a reminder of an Engineer's commitment to high ethics and professionalism. Any Engineer is eligible for induction if he or she has graduated from an ABET accredited engineering program or holds a license as a P. E. Students enrolled in ABET-accredited engineering degree programs are eligible to participate if they are within two academic terms of graduation. There are no membership dues. Additional information may be obtained at the Order of the Engineer website at <http://www.order-of-the-engineer.org/index.html>.

### **Thursday, February 19, 2009 – Engineers Week Banquet**

Time: 6:30 PM Social (Drinks and hors d'oeuvres provided), 7:30 PM Dinner

Location: Christian Brothers University Thomas Center

Sponsoring Organization: Tennessee Society of Professional Engineers Memphis Chapter

Speaker: Dr. Steven J. Bares, President & Executive Director, Memphis Bioworks Foundation

Cost: \$30 per person, \$240 for a table of 8; Purchase tickets by 2/18/09

Contact: Claire Barnett 901-372-7962, email [cbarnett@ensafe.com](mailto:cbarnett@ensafe.com)

The Banquet is the closing ceremony for Engineers Week. Winners from MATHCOUNTS and the Student Contest will be recognized, along with Featured Engineering Students from Christian Brothers University, Southwest Tennessee Community College, and The University of Memphis. The Memphis Chapter of the Tennessee Society of Professional Engineers will make its award presentations. Also, for the first time, the City of Memphis will award its City Engineer's Award for Excellence to a select group of projects that contribute to the City's vision of being recognized as the "City of choice in which to live, learn, work, and play."