

# National Engineers Week is February 19 – 25, 2012

[www.eweek.org](http://www.eweek.org)

**7 billion people. 7 billion dreams. 7 billion chances for engineers to turn dreams into reality**

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.

## 2012 MEMPHIS-AREA ACTIVITIES IN FEBRUARY

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

### Saturday, February 4, 2012 – MATHCOUNTS

Time: 7:30 AM – 12:30 PM

Location: University of Memphis

Sponsoring Organization: Tennessee Society of Professional Engineers Memphis Chapter

Contact: Laura Pearson 901-652-2569, email [lfpearson@bellsouth.net](mailto:lfpearson@bellsouth.net)

More information: <http://www.cbu.edu/engineering/mspe/> or [www.tnspe.org](http://www.tnspe.org)

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

MATHCOUNTS is the nationwide math coaching and competition program for 6<sup>th</sup>, 7<sup>th</sup>, and 8<sup>th</sup> 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 11, 2012 – 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: John Ventura 901-321-3429, email [jventura@cbu.edu](mailto:jventura@cbu.edu)

More information and for registration form: <http://mjecm.org/>

***Volunteers are needed to judge the Student Contest. Contact John 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.

### Tuesday, February 21, 2012 – Order of the Engineer Ceremony and Ethics Lecture (1 PDH)

Time: Check-in and ring selection 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 at a cost of \$2 per hour)

Sponsoring Organizations: American Society of Civil Engineers, West Tennessee Branch; Society of American Military Engineers, Memphis Post

Speaker: David Mockbee reminds us why ethics is essential to the practice of engineering.

Cost: Luncheon \$25 per person (free for ASCE Student Chapter Members with valid Member Number). 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.htm>. You can also pay by credit card by going to <http://www.ce.memphis.edu/meier/ote.htm>. Payment deadline is Wednesday, February 15, 2012.

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>.

## 2012 MEMPHIS-AREA ACTIVITIES (Continued)

### **Wednesday, February 22, 2012 – Engineers Week Luncheon**

Time: 11:30 AM - 1:30 PM (Room open at 11:00, Food at 11:30) Location: University of Memphis, Fogelman Executive Center

Sponsoring Organization: Engineers' Club of Memphis

Speaker: Jerry Collins, PE, President & CEO, Memphis Light, Gas and Water (MLGW)

Cost: \$25 per person with advance purchase/reservation, \$30 at the door without a reservation, Purchase tickets by 2/17/12

Tables for 8 or 10 are available at \$25 per person.

An invoice will be sent to those who make a reservation and do not attend.

Contact: Engineers' Club Secretary (901) 680-0751, email [ecmsecretary@aol.com](mailto:ecmsecretary@aol.com)

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.

### **Thursday, February 23, 2012 – Engineers Week Banquet**

Time: 6:30 PM Social, 7:30 PM Dinner and Program Location: Christian Brothers University Thomas Center

Sponsoring Organization: Tennessee Society of Professional Engineers Memphis Chapter

Speaker: Gary Patterson, Director of Education and Outreach, Center for Earthquake Research and Information (CERI)

Cost: \$30 per person, tables for 8, 10, or 12 are available at \$30 per person; Purchase tickets by 2/22/12

Contact: Tom Lawrence 901-237-4819, email [tomlawrence@bellsouth.net](mailto:tomlawrence@bellsouth.net)

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, 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."