

Engineers Week is February 22 – 28, 2015

<http://www.DiscoverE.org/>

2015 Theme: Engineering New Horizons

The DiscoverE (formerly National Engineers Week Foundation) mission is to sustain and grow a dynamic engineering profession through outreach, education, celebration, and volunteerism. DiscoverE helps stakeholders expand community and educational outreach by:

- Providing resources and turnkey programs for employees and volunteers
- Supporting strong workforce diversity initiatives
- Promoting positive visibility within the engineering and technology communities, including college students and the public-at-large

DiscoverE and its working coalition of 100+ organizations is known as one of the most effective collaborations today, recognized by corporations and engineering societies, and mentioned in two reports by the National Academy of Engineering.

2015 MEMPHIS-AREA ACTIVITIES

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

Saturday, February 21, 2015 – MATHCOUNTS

Time: 8:00 AM – 2:00 PM

Location: Christian Brothers University

Sponsoring Organization: Tennessee Society of Professional Engineers Memphis Chapter

Contact: Drake Danley 901-334-5318, email drake.danley@kimley-horn.com

More information: <http://www.mathcounts.org/>

Volunteers are needed to help with MATHCOUNTS. Assignments are usually complete by 12 noon. Contact Drake if interested.

The Tennessee Society of Professional Engineers (TSPE) sponsors both regional and state competitions every year for the nationwide MATHCOUNTS program (www.mathcounts.org). MATHCOUNTS is a national competition for students in 6th through 8th grade. Regional and state competitions are held in February and March, along with a final national competition in May. MATHCOUNTS offers exciting programs for students who not only love math, but fear math as well. Their programs are designed to engage students of all ability levels in fun and challenging ways that are sometimes not possible within the structure of a math classroom.

Tuesday, February 24, 2015 – Order of the Engineer Ceremony and Ethics Panel Discussion (1 PDH)

Time: Check-in and ring selection for ceremony participants 11:00 AM, Luncheon at 11:30 AM, Program at 12:00 PM – 1:30 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 and the cost is included in the registration fee. Your parking ticket will be validated at the event.)

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

Ethics Panel Discussion: The panel will be moderated by Joe Polk, PE, Retired Manager of Construction at the Memphis-Shelby County Airport Authority. The exciting topic of discussion is "Should the Engineer of Record (who has sealed a set of plans) be held responsible, to any degree, for injury or death to builders or bystanders that occurs during the construction of his/her design?"

Panelists include:

Col. Jeffrey Anderson - CDR of USACE Memphis District, Past President of SAME Memphis Post

Josh Flowers, AIA - Architect & Attorney at Hnedak Bobo Group

Don Hutcherson - VP of Management Operations at Flintco

Tommy Sander - Co-owner of White Construction

Chad Stewart, PE - Owner of CSA Engineering

Chuck White – Co-owner of White Construction, President of AGC West TN Branch

Cost: \$30 per person for the luncheon (free for ASCE Student Chapter Members with valid Member Number) plus \$15 per person for those going through the Order of the Engineer ceremony (to cover the cost of the ring and certificate). Replacement rings can also be purchased at the luncheon for \$10 each.

Please submit payment in advance to Dr. Roger W. Meier, 2595 Abercorn Cove, Memphis, TN 38119, with check made payable to ASCE West TN Branch. 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 18, 2015.

Contact: Dr. Roger Meier, email 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>.

2015 MEMPHIS-AREA ACTIVITIES (Continued)

Wednesday, February 25, 2015 – Engineers Week Luncheon

Time: 11:30 AM - 1:30 PM

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

Sponsoring Organization: Engineers' Club of Memphis

Speaker: Landscape Architect Ritchie Smith, "Shelby Farms Greenline Extension and Germantown Parkway Crossing"

Cost: \$25 per person with advance reservation, \$30 at the door without a reservation, Make email reservations by Friday, 2/20/15.

Tables for 8 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 ECM@SRCE-memphis.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 26, 2015 – 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: Jim Strickland, Memphis City Council – District 5, 2015 Memphis Mayoral Candidate

Cost: \$30 per person, reserved tables for 8 or 10 are available at \$30 per person; Table sponsors will be recognized in the banquet program.

Please send an email requesting tickets by 2/19/15. Payment can be made via PayPal, check mailed in advance, or at the door.

Contact: Brian King 901-748-1811, email bking@fisherarnold.com

Mailing address: Brian King, Fisher Arnold, 9180 Crestwyn Hills Drive, Memphis, TN 38125

PayPal Link: https://www.paypal.com/cgi-bin/webscr?cmd=s-xclick&hosted_button_id=5ANMW5SL97JTJ

Winners from MATHCOUNTS will be recognized along with Featured Engineering and Engineering Technology 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.

Saturday, March 21, 2015 – Engineers Week Student Contest

Time: 9:00 AM – Noon Location: Southwest Tennessee Community College, Macon Cove Campus, Nabors Auditorium

Sponsoring Organization: Memphis-Area Joint Engineers Council

Contact: George Barnes, 901-748-1603, email gcbarnes1@juno.com

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

Volunteers are needed to judge the Student Contest. Contact George 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.