

Engineers Week is February 18 – 24, 2018
<https://www.DiscoverE.org/our-programs/engineers-week>
2018 Theme - Engineers: Inspiring Wonder

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.

2018 MEMPHIS-AREA ACTIVITIES

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

Saturday, February 3, 2018 – MATHCOUNTS

Time: 8:00 AM – 2:00 PM

Location: Southwest Tennessee Community College (Macon Campus)

Sponsoring Organization: Tennessee Society of Professional Engineers Memphis Chapter

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

For more information: www.memphismathcounts.org

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. The 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.

Volunteers are needed to help with MATHCOUNTS. Contact Drake if interested.

Wednesday, February 14, 2018 – Engineers Week Kickoff Luncheon

Time: 11:30 AM - 1:30 PM

Location: University of Memphis Holiday Inn, Tennessee Ballroom

Sponsoring Organization: Engineers' Club of Memphis

Speaker: Josh Whitehead, Administrator/Planning Director, Memphis/Shelby County Office of Planning & Development

Cost: \$25 per person. Reservations must be made at Pam@srce-memphis.com or (901) 373-0352 by Friday, 2/9/18.
Tables for 8 are available at \$25 per person.

Contact: Engineers' Club Secretary 901-373-0352, email Pam@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. The Luncheon provides excellent networking opportunities for the Memphis-Area Engineering community.

2018 MEMPHIS-AREA ACTIVITIES (Continued)

Saturday, February 17, 2018 – A Walk for Education Memphis

Time: 10:00 AM Neighborhood Walk, 12:00 PM STEM Fair

Location: Craigmont High School, 3333 Covington Pike

Sponsoring Organization: National Society of Black Engineers, Memphis Professionals Chapter

For more information and to volunteer, email programs@nsbememphis.org

AWFE is a grassroots program in which NSBE members and volunteers go door-to-door in underserved communities to hand out information on college preparation, scholarships, and various STEM information. The goal of this effort is to increase awareness of opportunities available through education, particularly in STEM fields, and to encourage students to pursue science, technology, engineering, and mathematics careers.

There will be hands-on engineering activities, a college fair, networking with local Memphis engineers, and a keynote speaker.

There are three ways to join the effort: 1) Volunteer to walk or set-up; 2) Volunteer to demonstrate an interactive STEM activity at the STEM Fair; and/or 3) Make a donation

Volunteers are needed to help with AWFE. Email programs@nsbememphis.org

Tuesday, February 20, 2018 – Order of the Engineer Ceremony and Ethics Presentation (1 PDH)

Time: Check-in and ring selection for ceremony participants 11:00 AM, Luncheon at 11:30 AM, Program at 12:00 PM

Location: University of Memphis Holiday Inn

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

Speaker: Robin Kemper, ASCE National President-Elect, <http://news.asce.org/getting-to-know-robin-kemper/>

Cost: Luncheon \$30 per person (free for ASCE Student Chapter Members with valid Member Number). There is an additional \$20 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 also be purchased at the luncheon for \$15 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 for those going through the ceremony is Friday, February 2, 2018. Payment deadline for lunch only is Wednesday, February 14, 2018.

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>.

2018 MEMPHIS-AREA ACTIVITIES (Continued)

Thursday, February 22, 2018 – 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 from the Federal Bureau of Investigation

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 2/15/18. Payment can be mailed in advance or made 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

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, February 24, 2018 – Engineers Week Student Contest

Time: 9:00 AM – Noon (9:00 student set-up begins, 9:30 judges assemble for instructions, 10:00 judging begins)

Location: Southwest Tennessee Community College, Macon Cove Campus, Nabors Auditorium

Sponsoring Organization: Memphis-Area Joint Engineers Council

Contact: David Wu, 901-373-8019, email davidwwu@earthlink.net

For more information and for registration form: <http://www.mjecm.org/>

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.

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