

Engineers Week is February 16 – 22, 2020
<https://www.DiscoverE.org/our-programs/engineers-week>
DiscoverE: Celebrating 30 Years of Engineering Community

2020 Theme – Pioneers of Progress

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.

2020 MEMPHIS-AREA ACTIVITIES

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

Saturday, February 1, 2020 – MATHCOUNTS

Time: 8:00 AM – 2:00 PM

Location: Southwest Tennessee Community College (Macon Cove Campus)

Sponsoring Organization: Tennessee Society of Professional Engineers Memphis Chapter

Contact: Chris Nielsen 901-309-0115 office, 901-487-2086 cell, email chrisn@rnssystemsdesign.com

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 Chris if interested.

Wednesday, February 12, 2020 – Engineers Week Kickoff Luncheon

Time: 11:30 AM - 1:30 PM

Location: University of Memphis Holiday Inn, Shelby Ballroom

Sponsoring Organization: The Engineers' Club of Memphis

Website: <http://www.engineersclubofmemphis.com>

Speaker: Dr. Richard Sweigard, Dean, The University of Memphis Herff College of Engineering

Cost: \$25 per person. Reservations must be made by Wednesday, 2/5/20, by calling or texting Pam Thayer at 901-374-8069 or by emailing pam.thayer@srce-memphis.com. Tables for 8 are available at \$25 per person. Payment can be made via PayPal, at the door, or by mailing a check to: The Engineers' Club of Memphis, P.O. Box 770002, Memphis, TN 38177.

Contact: Engineers' Club Secretary 901-374-8069, email pam.thayer@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.

2020 MEMPHIS-AREA ACTIVITIES (Continued)

Tuesday, February 18, 2020 – 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: EnSafe, 5724 Summer Trees Dr, Memphis, TN 38134

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

Speaker: Bob Cagle, P.E., F.ASCE, ASCE Region 4 Governor

Luncheon Cost: \$25 per person (free for ASCE Student Chapter Members with valid Member Number). Please submit payment in advance (make your check out to “ASCE West TN Branch”) to Dr. Roger W. Meier, 2595 Abercorn Cove, Memphis, TN 38119. You can also pay by credit card or PayPal by going to <http://www.ce.memphis.edu/meier/ote.htm>. Payment deadline is Wednesday, February 12, 2020.

Ring Ceremony Cost: There is an additional \$20 charge for those going through the Order of the Engineer ring ceremony. The deadline to register for the ring ceremony is Friday, January 31, 2020. Go to <http://www.ce.memphis.edu/meier/ote.htm> to download the registration form and mail it to Dr. Roger W. Meier, 2595 Abercorn Cove, Memphis, TN 38119.

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>.

Thursday, February 20, 2020 – 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: Will Reid, PE, Tennessee Department of Transportation, Assistant Chief Engineer of Operations
<https://www.tn.gov/tdot/about/tdot-organizational-charts/assistant-chief-engineer-of-operations.html>

Cost: \$35 per person if paid in advance or \$40 if paid at the door. Table sponsorships are available, the cost is \$280 for a table of 8 people or \$350 for a table of 10. Table sponsors will be recognized in the banquet program. Sponsorships for the social hour before the banquet are available as well. Half sponsorship is \$400 and full sponsorship is \$800. A Half Sponsor will be recognized in Sabbatini during the social hour, and a Full Sponsor will be recognized in Sabbatini during the social hour and receive a reserved table for 8.

Please send an email requesting tickets by 2/13/20. Payment for tables can be mailed in advance or made at the door.

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

Mailing address: 6750 Poplar Avenue, Suite 600, Memphis, TN 38138

The Featured Engineering and Engineering Technology Students from Christian Brothers University, Southwest Tennessee Community College, and the University of Memphis will be recognized, and the Memphis Chapter of the Tennessee Society of Professional Engineers will make its award presentations.

2020 MEMPHIS-AREA ACTIVITIES (Continued)

Saturday, February 22, 2020 – STEMology Memphis 2020

Time: 8:00 AM – 3:30 PM

Location: Southwest Tennessee Community College, Macon Cove Campus, 5983 Macon Cove, Memphis, TN 38134

Sponsoring Organization: National Society of Black Engineers, Memphis Professionals Chapter
Website: <http://www.nsbememphis.org>

For more information and to volunteer, email Osheana Jenkins at programs@nsbememphis.org or visit <https://www.eventbrite.com/e/stemology-volunteer-sign-up-tickets-87984647449>

STEMology is a gender empowerment conference for 3rd – 12th grade students which uses Science, Technology, Engineering, and Math (STEM) concepts to inspire the next generation of young leaders. With guidance from local technical professionals, students will engage in interactive workshops to allow hands-on STEM learning, team activities, discussions surrounding myths and truths of minorities & genders in STEM, and STEM career opportunities. Lunch and snacks will be provided to attendees.

Volunteers are needed to help with STEMology. Email programs@nsbememphis.org or visit <https://www.eventbrite.com/e/stemology-volunteer-sign-up-tickets-87984647449>

Saturday, February 29, 2020 – 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: Bob Kendall 901-687-1102, email bobby.g.kendall@gmail.com

For more information and for registration form: <http://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 Bob if interested.