MSU to celebrate National Engineers Week with ‘Invent Amazing’ from Feb. 16-24

Engineers invent things that amaze. From Feb. 16-24, Michigan State University will join with peers around the country for the National Engineers Week celebration of “Invent Amazing.”

“E-Week celebrates how engineers make a difference in our world, so all week the College of Engineering will host professional, career and celebratory events to honor engineering education and experiences,” said Garth Motschenbacher, director of employer relations in the College of Engineering.

One of the biggest E-Week changes this year is at the Engineering Expo, which will offer eight industry sessions over two days. All majors are invited to come to find internships, co-ops and full-time employment, while networking with professional engineers and Spartan alumni.

“We are showcasing types of work that engineers do as they progress through their academic experience,” Motschenbacher explained. “We’re trying to get students to focus on industry sectors since job prospects are as good as ever,” he added.

MSU E-Week 2019 is sponsored by the Engineering Society of Detroit, Norfolk Southern, and ZF.

The scheduled events are:

Saturday, Feb. 16

• Noon to 4 p.m., (registration is now filled), Introduce a Girl to Engineering, Engineering Building and Anthony Hall. 500+ students in 4th-8th grades will explore science and engineering through fun, supervised activities. Students will have the opportunity to participate in 5 of the 25 activities led by MSU Engineering faculty and student volunteers. Hosted by the MSU Women in Engineering Recruitment and K-12 Outreach Office. Sponsored by Ford and the MSU Office of Inclusion and Intercultural Initiatives.
Sunday, Feb. 17
• Noon to 4 p.m., annual Spartan Engineering Day at Impression 5 Science Center, Lansing. Student engineering organizations provide hands-on demonstrations on engineering principles and solutions. Hosted by the Student Engineering Council.

Monday, Feb. 18
• Noon until the food is gone, this year’s Celebrate Engineering Luncheon offers free pizza (the “official” food of engineers) in the Engineering Building lobby. More than 800 pizza slices will be served to engineering students. Sponsored by General Motors.

• 6 to 8 p.m., Spartan 300 Race for a Cause, Wilson Hall Room C108. Engineering student organizations race NASCAR-inspired Hot Wheels cars on a 10-foot track. Sponsored by General Motors.

Tuesday, Feb. 19
• Engineering Expo – Day 1, E-Week’s Career Fair, Engineering Building. Display tables with company representatives will be in the 200 and 300 wings on the first and third floors of the Engineering Building. MSU Engineering will host 170+ companies during the two Engineering Expo Days, which is now “sold out” for company participation.

  11 a.m. to 1 p.m.: beverage and food industries, consumer packaged goods and textiles (first floor)

  Noon to 2 p.m.: biomedical and biopharmaceutical, energy, and biochemical (third floor)

  3 to 5 p.m.: civil and environmental companies, and construction (first floor)

  4 to 6 p.m.: computing/IT, fintech, entertainment and consulting (third floor)

Thursday, Feb. 21
• Engineering Expo – Day 2, E-Week’s Career Fair, Engineering Building.

  11 a.m. to 1 p.m.: supply chain, tech sales, packaging, and graduate schools (first floor)

  Noon to 2 p.m.: manufacturing and others (third floor)

  3 to 5 p.m.: aerospace, aviation, and defense (first floor)

  4 to 6 p.m.: automotive, mobility, transportation (third floor)

Friday, Feb. 22
• 8 a.m. to 3 p.m., 2019 CHEMS Symposium Day, Brody Square. See presentations of innovative research in the Department of Chemical Engineering and Materials Science. Sponsored by Dow.

Saturday, Feb. 23
• 8 to 11 p.m.: Tinker Fair, International Center

Sunday, Feb. 24
• 9 a.m. to 5 p.m., 2019 Michigan VEX Robotics State Championship in Jenison Field House. Five hundred high school students on 72 teams will vie for a trip to VEX World Championships in Kentucky, April 24-27. This year’s game, VEX Turning Point, uses caps, flags, three-inch balls, and three platforms to score points during timed contests.
Happy Birthday, George! National Engineers Week was started in 1951 by the National Society of Professional Engineers (NSPE) and began in conjunction with the Feb. 22 birthday of President George Washington, who is considered the country's first engineer. NSPE's E-Week is “dedicated to ensuring a diverse and well-educated future engineering workforce by increasing understanding of and interest in engineering and technology careers.” This year's national theme is Invent Amazing.

Related Website: Communications contact: Patricia Mroczek

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