

The ME Connection

UE Mechanical Engineering Newsletter

March 2024

*"Engineering is a profession, an art of action and synthesis and not simply a body of knowledge.
Its highest calling is to invent and innovate."*

- Hardy Cross

EWeek, Road Trip, and now Spring Break

This week is Spring Break for the university, which means we're almost halfway through the semester already! February was full of campus events including guest speakers, career fairs, and National Engineer's Week activities. UE hosted the annual Road Trip weekend for high school seniors. Road Trip is a big recruitment event that allows admitted students to spend a weekend on UE's campus, attending campus events and mock classes to experience what it means to be a Purple Ace. Current students acted as hosts, including sophomore Grace Vandenburg (pictured left). Dr. Stamps offered a mock class related to Fluid Mechanics, representing the mechanical engineering program. Earlier this month, Dr. Stamps also had PrezP and members of the UE Board of Trustees attend his actual Fluid Mechanics course as part of their spring meeting. Who wouldn't want to learn about fluids?



Career Ready

Mechanical Engineering students have had two on-campus opportunities this semester to meet with representatives from a variety of organizations at events hosted by UE's Center for Career Development. In early February, UE hosted the annual Career Day employer fair for all majors. In conjunction with National Engineer's Week, UE hosted the Engineering, Computer Science, & Construction Management Career Forum. The career forum is specific to SECS majors and includes panel discussions with employers. Many employers invite UE alums to act as representatives for this event, and it is always nice to see familiar faces! The panel discussions range from finding internships and co-ops to guidance for the first year of full-time employment. The event concludes with a networking session where students can meet with all employers.



Earn 1.0 PDH at March 19th "Snack and Learn"

Join us for a guest speaker, sponsored by ASHRAE Region V, on Tuesday, March 19th from 3:00-4:00pm. Earn 1.0 PDH as we learn more about *Professional Ethics for Engineers*. This even is FREE for engineering students, \$10 for current ASHRAE / ASPE / IEEE / NSPEE / SMACNA members, and \$20 for non-members / non-students. Speaker Jim Arnold, PE, is currently on the Board of ASHRAE as the Director and Regional Chair for Region V, which includes the local Evansville branch. He has held the role of Engineer for Gutridge, a MEP contractor in Columbus, Ohio for 30 years. He is LEED AP BD+C accredited and has a HVAC Contractors License and Professional Engineering License from the State of Ohio, and he holds degrees in both mechanical and nuclear engineering.

Contact ASHRAE.Evansville@gmail.com to RSVP.



We want to celebrate our alumni!
Please submit a photo and short blurb to:

mechanicalengineering@evansville.edu



Spotlight on Guest Speakers

As part of National Engineer's Week, the School of Engineering and Computer Science hosted two guest speakers from the National Society of Professional Engineers (NSPE). Timothy Gray, PE, PMP, Associate Vice President at Salas O'Brien, and Thomas Noah, PE, Refinery Manager at CountryMark shared their backgrounds and experiences with students. Their presentations included helpful advice and lessons learned, as well as a broader perspective on work-life integration and balance. The speakers also discussed benefits and motivations for obtaining professional licensure, starting with passing the FE Exam.



Later in February, the American Society of Mechanical Engineers (ASME) held a student meeting with a recent ME alum as a guest speaker. Ahmed 'Soli' Solaiman, (Class of 2022), is currently a Thermoforming Engineer at Berry Global. Soli shared his academic path, describing the impacts and how it shaped his future, as well as his work experience at Berry Global. Before joining Berry full-time, he first worked as a summer intern and then continued part-time employment during his senior year. We really appreciated learning more about Soli's impact at Berry and connections to his time at UE.



UEclipse

Save the Dates

April 8 – UEclipse celebration

April 12 – Pep & Vim, Day of Giving

April 12-13 – Reunion Weekend

Congratulations Corner

Congratulations Southwestern Indiana Chapter MATHCOUNTS Competition winners! We hope to see you on campus again as engineering students.



Q: What do you call road-tripping to see the eclipse?

A: Going where the sun don't shine!