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TNTech College of Engineering News & Events



Tuesday, Feb. 19, 2019

[Career Readiness Certification Events](#) | [All events are scheduled from 11 - 11:45 a.m. in the Tech Pride Room of the RUC.](#) **TODAY Tuesday, Feb. 19: Preparing for the Engineering Fair** with Lynsey Nail of [ATC Automation](#) is from **11 – 11:45 a.m. in the Tech Pride Room.**

Theta Tau presents Trudy Harper, founder and former president of Tenaska Power Services Company, to speak over how to be prepared for the **upcoming Career Fair and how to represent yourself at the Career Fair.** Come on out on **TODAY, Tuesday, Feb 19! It will promptly start at 11:15 am in Bruner 207!** For more information, please email Isabela Ordones, iordones42@students.tntech.edu.

Laboratory Internship Virtual Event - L.I.V.E. [Oak Ridge National Laboratory \(ORNL\)](#) Science Education and Workforce Development Virtual Career Fair **Wednesday, Feb. 20, 2019 from noon to 3 p.m. Register today!**
<https://orau.6connex.com/event/LIVE/ORNL19Q1/login>

NSBE General Body meeting is going to be next **Thursday, Feb 21st in BRUNER 206 during dead hour.**

We will be having our next **Society of Manufacturing Engineers meeting on Thursday February 21st at 11:30 a.m.** in **Lewis Hall, Room 111.** We will discuss the t-shirt finalization design, have a list of career fair employers that deal with manufacturing, and wrap up and recap the events that occurred during E-Week. Hope to see everyone at the meeting!
Peyton Jones, SME President Tech Chapter

[Engineers Without Borders](#) is selling T-shirts, \$12 each. [See the design here.](#) The **last day to place your order is this Thursday, Feb. 21st.** Note: the font shown in the linked will be changed to the official Engineers Without Borders font before the final order is placed. (I have attached the graphic.)

Thursday, Feb. 21 | 11–11:30 a.m. Additively Innovative Lecture Series "Understanding Powder Bed Additive Manufacturing" Josh Dennis, Area Representative - South Central Region, EOS North America, Texas. Join from anywhere via tntech.zoom.us/j/432789883

Water Professionals is having their 2nd annual Student Conference on March 15-15 in Bell Hall. Registration is free for students. You can register and find out more information at <https://ttuwaterprofession.wixsite.com/conference>

University Innovation Fellows: The University Innovation Fellows (UIFellows) are a global coalition of university students dedicated to spreading innovation and entrepreneurship (I&E) on college campuses and across the globe. They represent the student voice in conversation about the future of education. Each UIFellow has completed specialized training, implemented campus-wide I&E awareness projects, and interacted with hundreds of students and other university stakeholders to create a truly innovative and entrepreneurial culture here at Tennessee Tech.

MORE INFO / APPLY NOW www.tntech.edu/innovation/uif

Innovation and Entrepreneurship Certificate: *Now registering for all majors!* One credit hour courses to count towards the I&E certificate. Build your resume and learn skill to set yourself apart!

- **LIST 4901:** Learn Launch Pad a Tech – Wednesdays 2/13-2/27, 5-8 p.m., iMakerSpace
 - Entrepreneurship methodology that integrates business model canvas, customer development, and engineering students participate in a “mini startup.”
- **LIST 4902:** Design Thinking for Small Business – Time, dates, location TBD
- **LIST 4903:** Financial Literacy for the Entrepreneur – Time dates, location TBD

Ask your advisor now! www.tntech.edu/innovation/academics/certificate

ABB is hosting a presentation about co-op opportunities at ABB for Tech students Thursday, Feb. 21 in Brown 241 during dead hour. Dan Hagen and Ben Schnurbusch plant managers with ABB and Mechanical Engineering students: Hunter Ross, Chance Bowman and Pedro Garza-Ramos will also share their co-op experiences at ABB. Free pizza will be provided.

ABB is a pioneering technology leader that works closely with utility, industry, transport and infrastructure customers in roughly 100 countries. Find them on the web at new.abb.com.

Thursday, Feb. 28: The 2019 Engineering Career Fair is from 10 a.m. – 2 p.m. at the Hooper Eblen Center.

- **Don't forget to bring your Eagle Card! This will allow you to sign in quickly and get a *personalized* name tag!**
- **Enter through tunnel on McGee Blvd.**
- **Engineering Fair 2019 is a *NO BACKPACK ZONE*** | Please lock your backpack in your car or leave it in your room.
- **This year's event is Freshman-Friendly.**
- The Engineering Fair is open to ALL students, ALL majors, freshmen to alumni. Co-op, internship, and full-time job opportunities will be available. Be sure to review this [Career Fair Tips](#) handout to make the most of the Engineering Fair!

Find the list of attending employers and other important information [here](#).

The 2019 Engineering Career Fair is co-sponsored by the Center for Career Development and the [Engineering Joint Council](#).

This year [Eagle Works](#) is on **Saturday, April 6, 2019**. This Shark Tank style Innovation & Entrepreneurship Competition promotes student innovation and entrepreneurship in all programs of study. Contestants form teams focused around an innovative idea, develop a business model, and **pitch their idea for a chance to win thousands in awards!** Please encourage your students to not only register for the competition now, but to attend pop-up events to enrich their professional development. Attending just one of these pop-ups could have a major impact on a student! For more information visit www.tntech.edu/eagleworks or contact maikens@tntech.edu

SENIOR EXIT EXAM

Congratulations SPRING GRADUATES! In order to complete your requirements for graduation you MUST take the Senior Exit Exam. It is required by the State of Tennessee that all students attending a state-supported college or university complete this assessment. Failure to do so will result in your diploma being on hold until the test is taken.

REGISTER TODAY at the following link.

<https://www.tntech.edu/engineering/cnh-ssc/senior-exit-exam/see-registration>

OFFICE LOCATION CHANGE

Dr. Elizabeth Powell, SSC Assistant Director is now located in Clement 314.

SSC ACADEMIC ADVISING LOCATIONS

- Dr. Ahmed Abounassif – CLEM 316
- Carol McGee – CLEM 301
- John Faulkner – CLEM 302
- Amanda Miller – BRWN 203

**Please note that academic advising does NOT take place in the Student Success Center.

The SEARCH is Underway! The search is underway for energetic, personable, organized, informed students to represent Tennessee Tech and the College of Engineering as Student Ambassadors. Mr. Ingle, SSC Director, looks forward to meeting with you to get to know you and share information about the student ambassador program. **Interviews will be held during the month of February.** Contact Donna Thorne at dthorne@tntech.edu to schedule a meeting with Mr. Ingle.

2019 Summer REU (NSF Research Experience for Undergraduates) on Secure and Privacy-Preserving Cyber-Physical Systems: Software and Hardware Approaches

- Location: Tennessee Tech University, Cookeville, TN
- Durations: 10 weeks, from June 3 to August 9
- In addition to gaining valuable research experience in cybersecurity field that is of national interest, every student can receive in terms of stipend and other allowances up to \$8,000.
- Room and board in an on-campus university dormitory.
- Meal plan
- GRE preparation courses
- Eligibility: No prior research experience is required
- Enrolled in an accredited U.S. university or college
- U.S. citizens or permanent residents
- **We will start processing the applications on March 1st.** Submitted applications after this date may also be considered if some positions are not filled.

Website <http://www.cae.tntech.edu/~mmahmoud/REU/REU.htm>

SHOUT OUT! an upcoming event in the CoE [eBlast!](#)

The [eBlast](#) is a twice weekly email to Tech's College of Engineering campus community – students, faculty and staff. It consolidates announcements, reminders of important registration dates, and special events within the college – like DENSO Day, block parties, career fairs and seminars. Engineering student organizations also post reminders of upcoming meetings.

Send announcement information to engineering@tntech.edu. Be sure to include the name of the organization, contact email, along with date, time and location of the event. Also the organization web address or social media link(s) – when available.



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