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## TNTech College of Engineering News & Events



Tuesday, April 9, 2019

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**The 2019 Baja SAE - THIS WEEK - APRIL 11—14, Hyder-Burks Pavilion and Shipley Farm. [VOLUNTEER HERE](#)**

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### **The Senior Capstone Project in Engineering, Computer Science and Engineering Technology (SPECSET)**

Visit [www.tntech.edu/engineering/specset](http://www.tntech.edu/engineering/specset) for more information and to see the [2018 SPECSET Abstract booklet](#).

**Seniors:** email [engineering@tntech.edu](mailto:engineering@tntech.edu) for the abstract template. **Abstracts due by Monday, April 17, 2019.** Email completed abstract with a team photo, if available, to Cynthia Davis [ccdavis@tntech.edu](mailto:ccdavis@tntech.edu)

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This week the **Autonomous Robotics Club (ARC)** will have an event going on every day, except for Friday, to celebrate **National Robotics Week**. The **Great Robot Race** will be in the iMakerSpace **TODAY**, at **6 p.m. Tuesday, April 9<sup>th</sup>**. It is **open to any age and any level of experience**. It is a team competition, so we will have people there that can help out anyone who is interested in learning to work with the robots that we have. On **Wednesday, April 10<sup>th</sup>**, we will be **playing board games in the iMakerSpace at 7 pm**. During dead hour on **Thursday, April 11<sup>th</sup>**, we will be in the UC Lobby demonstrating some of the robots that we have. Instagram: [@tntecharc](#) | Email: [tntecharc@gmail.com](mailto:tntecharc@gmail.com)

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**Hola everyone! Join SHPE TODAY, Tuesday, April 9 during dead hour, 11 a.m. in Volpe Library 226** for a General Body meeting! We are looking for volunteers at Windows on the World, NHC, and local high school. Also, the SHPE conference in Miami is almost here. Hope to see you guys there. There will be pizza.

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The Office of Career Development has a great [Co-op Opportunity with Milliken & Company](#). The corporate engineering co-op will perform Arc Flash Analysis Studies in compliance with NFPA 70E at various Milliken facilities in order to provide a safer work environment for the electricians, associates, and contractors that perform work which might expose them to the hazards of electricity. Follow this [link](#) for more information.

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**Professional Development Series Workshops:** Registration Fee: \$100 Tech Students pay just \$50! Registration: <http://tinyurl.com/y5tp8lst>

- The deadline to register the **AutoCAD Design Software:** 4:30 p.m., April 11
  - Workshop is held between 9 a.m.-2 p.m., April 13
- The deadline to register the **Inventor Solid Modeling Software:** 4:30 p.m., April 18

- Workshop is held between 9 a.m.-2 p.m., April 20

Volpe Library, Room 346. For further questions Contact Professor Ismail Fidan [ifidan@tntech.edu](mailto:ifidan@tntech.edu)

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**ME and EE students: Goodyear** is accepting applications for a rotational co-op opportunity. Selected applicant will be responsible for working with the engineering or developmental staff on various challenging projects assigned by development manager. **Goodyear will be interviewing on campus April 11<sup>th</sup>.**

**All applicants must apply through their [Handshake account](#).**

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Our next **EWB/Water Pros** meeting will be **Thursday, April 11**. Clay Kelly will be our guest speaker. He will share about service work in Ethiopia. The meeting will be held from 11 a.m. to noon in PRSC 330.

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**Undergraduate Research Seminar** with Peter Geltenbort, Ph.D., Institut Laue Langevin will be at a special time, this **Thursday, April 11th at 11 a.m. in Bruner Hall, Room 119 (snacks at 10:30 a.m.)**. Geltenbort will talk about the general program of neutron science at the ILL, and then focus on several revolutionary experiments that probe the fundamental laws of nature using "ultracold" neutrons (UCN). This seminar series is geared for undergraduates from any STEM major, but graduate students and faculty are also encouraged to attend.

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**Golf and BBQ: Civil and Environmental Engineering is hosting a Gold tournament** at the Tennessee Tech Golf Course **Friday, April 12 (rain or shine)**. Player check-in: 11 a.m. Golf (shotgun start): Noon. BBQ and awards: 5 p.m. All proceeds benefit the Civil and Environmental Engineering Graduate Student Program Endowment. This tournament is part of Wings Up Weekend. Click here for a [full list of Wings Up Weekend events](#). Register for the [Golf Tournament and BBQ here](#).

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Our next **ASCE** meeting will be Tuesday, April 16. John Agee from Terracon will be here to speak to us. The meeting will be held from 11 a.m. to noon in PRSC 215

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**[Golden Eagle Additively Innovative Lecture Series](#)** Thursday, April 18 "Project iGen: Using Additive Manufacturing for Service Learning" with Amy Fricks, Math Teacher, DeKalb County High School, Tennessee  
**Join from anywhere via [tntech.zoom.us/j/432789883](https://tntech.zoom.us/j/432789883)**

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Bill Sumner, '82 ME, Engineering Manager at Bell Helicopter in the Tri-Cities, will speak as part of the **Center for Career Development's career readiness certification** on April 18, from 11-11:50 a.m., in Clement Hall, Room 212. The talk is entitled, "**Ten Tips for Career Readiness.**"

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**Center for Manufacturing Research** presents **the Spring 2019 Graduate Student Lightning Round Seminar April 18 • 3:30-4:30 p.m. • Prescott 225**. Learn about the research being done by some of CMR's graduate students – Runman Ahsan, Ankit Gupta, Aslan Nasirov, Eric Nolan, Hajar Taheri Afarani, and Ali Tanvir. Refreshments provided!

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**Come run/walk instead!** On April 26th, the Tennessee Tech Chapter of Engineers Without Borders will be hosting **The Final Run 5k at Tennessee Tech**. All proceeds will go towards our local and international community betterment projects. The run/walk begins at 6:30 p.m. in front of Prescott Hall, with registration time at 6 p.m. Tech students run for

free, use discount code 'TTU2019' at checkout. For others, registration is \$35. The first 150 runners will receive a free gift bag and t-shirt. If you are interested please sign up at <https://runsignup.com/Race/TN/Cookeville/EWBsFinalRun5k>

Do you want to be involved in the 5k but do not want to walk/run? Volunteer instead! Please sign up to volunteer at <https://runsignup.com/Race/Volunteer/TN/Cookeville/EWBsFinalRun5k>

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### **Fall 2018 Engineering Graduates: Registration is open for**

- [Order of the Engineer](#): \$15.00 covers the cost of the ring, the certificate and the national fee.
- [Pledge of the Computing Professional](#): \$10 covers the cost of the pin and certificate.
- [Order of the Engineering Technologist](#): \$10 covers the cost of the pin and certificate.

Please **bring the exact amount or pay by check**. There will be no refunds, although initiates who miss a ceremony for unavoidable reasons may participate in the next scheduled ceremony. If you wish to accept this invitation, please come by **Clement Hall, Room 201, no later than noon, Wednesday, May 1, 2019**.

[Induction into the Professions Ceremony](#) will be held Friday, May 3, 2019 at 3 p.m. in Derryberry Auditorium.

**Participants need to arrive by 2:45 p.m.** The ceremony is public. Guests are invited and encouraged to attend the ceremony which will last approximately 45 minutes.

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**Graduating this Fall?** Congratulations Future Alumni. We have a gift for you! Simply complete the survey [linked here](#) to help us keep you informed about alumni events after you graduate. This is entirely voluntary, however, whatever information you are willing to share is useful to us in the assessment and continuous improvement of our College and programs. After you complete the survey, come to Clement Hall Room 201 show us your email confirmation received when you submit the form and pick up your gift any time before commencement. Or, pick up your gift at the **College of Engineering Social, Thursday, May 3, 2019 in the West Gym of the FIT immediately following commencement rehearsal** which takes place at 4 p.m. *(Free dinner, on us!)*

**Thank you – Jessica Oswald, Interim Dean**

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**If you had your photo made** while attending the 2018 Fall Career Fair or the Engineering Career Fair on February 28, click on the appropriate link below. Once you download your photo, make sure to add it to your [Handshake](#) profile!

- [Find your Fall 2018 photo here.](#)
- [Find your Spring 2019 photo here.](#)

**Please contact the Center for Career Development** with questions or comments. [Center for Career Development](#), Roaden University Center, Room 328 | 931-372-3232 | [career@tntech.edu](mailto:career@tntech.edu)

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### ***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](mailto: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.



College of Engineering . Box 5005 . 1010 N. Peachtree . Clement Hall 201 . Cookeville, TN 38505  
P 931-372-3172 . F 931-372-6172 . E [engineering@tntech.edu](mailto:engineering@tntech.edu). [www.tntech.edu/engineering](http://www.tntech.edu/engineering)