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TNTech College of Engineering News & Events



Thursday, March 14, 2019

NSBE general body meeting TODAY, Thursday, March 14 during dead hour in the Volpe Library, Room 248. All members need to make time to attend this meeting.

CyberEagles Student Seminar TODAY, Thursday, March 14th at 11:00 a.m. in Prescott Hall, Room 215: "Application of Blockchain in Solving Real World Security Problems" with BJ Ledbetter and Samuel Wehunt will present on their work on solving the problem of vehicular platooning, driver-to-driver payments and dealing with untrusted users using blockchain technology. Ryan Shivers will present on building a blockchain-based secure and decentralized ride-hailing and sharing platform for autonomous vehicles. Join us for **Free Pizza && Drinks**. *This event has been financially sponsored, either entirely or partially by the Tech Student Government Association (SGA) and its SOLO Fund.*

The **Society of Women Engineers** will be hosting a meeting with Dr. Holly Stretz who will be speaking on harassment in academia **TONIGHT** at 6:30 p.m. in Brown Hall, Room 208. Dinner will be provided! We hope to see you there!

UNDERGRADUATES – REGISTER NOW for the Research Experiences for Undergraduates (REU) - Immersive Research in Energy generation, Storage/conversion and power Transmission (IREST). REU-IREST: June 3 - August 9, 2019. Find more information here: <https://www.tntech.edu/engineering/research/cesr/reu-irest/index.php>
Application Deadline: TOMORROW, March 15th. Awards Announced April 15th

Water Professionals is having their **2nd annual Student Conference BEGINS TOM, March 15-16 in Bell Hall. Registration is free for students.** You can register and find out more information at <https://ttuwaterprofession.wixsite.com/conference>

Undergraduate STEM Research Seminar Series: "An Error Analysis of Relative Stereochemistry determinations via Residual Dipolar Coupling NMR" with Dylan Gardner, from Tech Chemistry Department, discussion to follow. The seminar will be **this Friday at 3 p.m. in Bruner Hall , Room 119 with refreshments served at 2:30 p.m.** Dylan will cover the challenge of reliably determining the three-dimensional structure of certain molecules, important for understanding their biological and chemical properties, using Residual Dipolar Coupling (RDC) NMR. Dylan's work is particularly exciting because RDC enhanced NMR can extend the distance over which NMR can "see" the structure of large molecules. Follow this [seminar schedule link](#) to see a full abstract. Faculty are encouraged to attend.

Career Readiness Certification Event | All events are scheduled from **11 - 11:45 a.m. in the Tech Pride Room, RUC.**
Tuesday, March 19: "Resumes Made Simple" with Katheryn Dunlap and Rachel Robinson of Vanderbilt Mortgage

On behalf of the College of Engineering Dean's Search Committee, we would like to invite you to welcome 4 Dean's search candidates to campus starting March 18-19, 2019. **Students are welcome to come to the Presentation and Open Forum for each candidate that will take place as follows:**

- 1. March 19 – Presentation and open Forum – 11:00 a.m. – noon – DBRY auditorium**
2. March 26 – Presentation and open Forum – 11:00 a.m. – noon – DBRY auditorium
3. March 29 – Presentation and open Forum – 11:00 a.m. – noon – DBRY auditorium
4. April 2 - Presentation and open Forum – 11:00 a.m. – noon – DBRY auditorium

The CV's for each candidate are available on the Dean Search website at: <https://bit.ly/2TNPboG>.
We look forward to your participation in this very important search.

Large Scale Additive Manufacturing Processes: "Processes, Structures, and Properties in Additive Manufacturing" with Yashwanth K. Bandari, Ph.D. – Oak Ridge National Laboratory **Thursday, March 21st from 11 a.m. to noon in the iMakerSpace, 3rd floor of Volpe Library, Room 348.** *Sponsored by iMakerSpace and Tennessee Tech SME Student Chapter.*

REMINDER: Baja SAE Competition is April 11—14, Hyder-Burks Pavilion and Shipley Farm, courtesy of Tech's School of Agriculture. **Volunteer registration is open. [Register here.](#)**

The Senior Capstone Project in Engineering, Computer Science and Engineering Technology (SPECSET)
Visit www.tntech.edu/engineering/specset for more information and to see the [2018 SPECSET Abstract booklet.](#)

Seniors: [Download the Abstract Template here.](#) Include a team photo with your abstract if available.
Abstracts due by Monday, April 17, 2019 to Cynthia Davis ccdavis@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/ssc/engineering/seniorexitexam.php>

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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