

The Brief

College of Engineering
Student, Faculty and Staff
Newsletter

November 28, 2017



The College of Engineering presents the Engineering, Computing and Technology SPECTRUM Award.

All juniors and seniors enrolled in the College of Engineering, except for previous winners, are eligible. **APPLY NOW!** Application and recommendations must be received by **Monday, Jan. 22, 2018.**

Visit www.tntech.edu/engineering/spectrum for information on applying.



DOE Names Six New Members to Environmental Advisory Board

Tara Walker, currently pursuing a bachelor's degree in chemical engineering at Tech is 1 of 6 new members appointed by the DOE to the Oak Ridge Office of Environmental Management's (OREM) local environmental advisory board. Congratulations Tara!

[Read more...](#)



Strategic Doing 301: Leading Complex Collaborations Join **Ed Morrison**, Purdue, Director of Agile Strategy Lab and **Mary-Marshall VanSant**, Director, Continuing Education & Outreach, University of North Alabama for our first 2.5 day Strategic Doing training **Dec. 11 @ 8:30 a.m. — December 13 @ 11:00 a.m. at Tennessee Tech.** Find the registration link for this training and more information about becoming a certified practitioner in Strategic Doing [here](#).

Next Generation Manufacturing: Professional & Technical Skills for the 21st Century workforce with **Karen Wosczyzna-Birch**, State Director, College of Technology, Connecticut, Executive Director, Center for Next Generation Manufacturing, Farmington, Connecticut. **Golden Eagle Additively Innovative Lecture Series 11 - 11:30 a.m. C.S.T. Thursday, Nov. 30, 2017.** Join from anywhere via tntech.zoom.us/j/432789883

ASCE meeting TODAY in PRSC 215 at Dead Hour. Our very own Mr. Young will be coming to present, so make sure you stop by! We will be pie-ing the winning officer and faculty member at our last meeting **TODAY**. As always, pizza and drinks will be provided if you have paid your semester membership dues. If you haven't already paid your \$25 semester dues, be sure to do so soon.



Bryen Sackenheim will be speaking as part of the **Engineer Professional Development series** on **Thursday, Nov. 30, from 11—11:50 a.m., in CLEM 212**. The topic of his talk is, "Why Being Professional and Managing Your Time Matters." Mr. Sackenheim is an engineer for Turner Medical & Research Solutions. ***This event is free and open to the public.***

!! LOCATION CHANGE !! Induction into the Profession Ceremony: Registration for the **Order of the Engineer** (\$15), **Pledge of the Computing Professional** (\$10) and **Order of the Engineering Technologist** (\$10) has begun for those that wish to participate in CLEM 201. **ONLY CASH (EXACT CHANGE) or CHECK ACCEPTED! Participation is not mandatory to graduate.** Ceremony will be held **Friday, Dec. 15 at 3 p.m., in Clement Hall, Room 212**. Participants must arrive by 2:45 p.m. to be seated. **Admittance to the ceremony is not permitted after 3 p.m.**



2017 Ph.D. Graduate Student Lightning Round Seminars - 5 min. presentation | 3 slides | 3 min. Q&A
Thursday, Dec. 4 | 1:30 to 2:30 p.m. in PRSC 225

LOCALLY GROWN HONEY FOR SALE **ASCE (American Society of Civil Engineers)** is selling quart jars of locally grown honey for \$16/quart. Visit **PRSC 216** – CEE main office or email dwalls@tntech.edu.



Find out what the **Center for Manufacturing Research** students are researching in this Lightning Round seminar format on Tuesday, Nov. 28 and **Wednesday, Dec. 6, 4:30 – 5:30 p.m. in PRSC 225**. Refreshments will be served.



SWE Christmas party on **Thursday Dec. 7 at 6:30 p.m.** We will be meeting in front of Maddox and McCord at 6:15 p.m. to carpool, to Mary Beth house. It will be potluck style dinner. Hope everyone can join us.

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 CLEM 201 for your gift any time before commencement. Or, pick up your gift at the College of Engineering Social, **Thursday, Dec. 14 in the West Gym of the FIT** immediately following commencement rehearsal at 3 p.m. (*Free dinner, on us!*)

Thank you – Darrell Hoy, Interim Dean



Eagle Eyes: Please be on the lookout for a survey and a variety of workshops being offered by the **IREM Team** during Spring 2018. This team is comprised of faculty from the Tech College of Engineering and the College of Education who work collaboratively to identify and offer programs to facilitate teaching and learning in engineering classrooms. From the first-time instructor to the seasoned facilitator of learning, the committee invites all faculty to participate in the offerings and learn from each other to maximize student learning. Prior activities led by the team have included workshops on Critical Thinking, Active Learning, and Formative Assessment. Please stay tuned for additional details in 2018 editions of the eBlast.

JOIN US Dec. 4—5, 2017 AT THE OMNI NASHVILLE HOTEL FOR THE 2017 - NICE K-12 Cybersecurity Education Conference! Thought leaders from education, government, industry, and non-profits will address how K-12 education is uniquely positioned to accelerate learning, increase skills development, identify methods to best nurture a diverse learning community, and provide approaches to guide career development and workforce planning for today's youth.

KEYNOTE PRESENTERS

- **Heather Ricciuto**, IBM Security
- **Paul Vann**, CEO at Vanntech Cyber
- **Sheila Boyington**, President at Thinking Media/Learning Blade
- **Diane G. Miller**, Director Global Cyber Education & Workforce Development Programs at Northrop Grumman

There will also be students from Tech presenting.



Congratulations Graduates!

Be bold, be courageous, be your best.

—Gabrielle Giffords



Look for the next issue of *The Brief* January 16, 2018.

The Brief is published six times per year, at the beginning of each semester, after the mid-semester break and at the end of each semester. Please submit articles, events and notices no later than Thursday, Jan.11, 2018 to engineering@tntech.edu for the next issue.



College of Engineering

Clement Hall 201

P: (931) 372-3172 | F: (931) 372-6172

engineering@tntech.edu