

The Brief

College of Engineering Student,
Faculty and Staff Newsletter

October 13, 2016



Juliet Ohemeng-Ntiamoah,
a Ph.D. student in the department of civil and environmental engineering was selected as one of two students to speak at the world's largest urban water efficiency conference.
[Read more.](#)



Tennessee Tech ASME students win international competition
For the second year, a team of Tennessee Tech University students has won Best Innovative Design at the American Society of Mechanical Engineering's 2016 International Additive Manufacturing 3-D Challenge.
[Read more.](#)



Mahmoud wins international paper award
Mohamed Mahmoud, assistant professor of electrical and computer engineering, is one of four authors to win a highly competitive international paper award at the Institute of Electrical and Electronics Engineers Wireless Communications and Networking Conference 2016.
[Read more.](#)



Biernacki receives two international awards from American Ceramic Society
Joseph Biernacki, professor of chemical engineering and University Distinguished Faculty Fellow, recently received two international distinctions from the American Ceramic Society: the Della Roy Lecture Award and the Brunauer Award.
[Read more.](#)



Homecoming is fast approaching... meet [TTU Motorsports](#) candidate for [Miss Tennessee Tech!](#)

Vote for **Miranda McConnell** by logging into the [SGA voting server](#) **TODAY!**

Voting open **TODAY ONLY**
Thursday, Oct. 13th!

[Renaissance Engineer Professional Development Series](#) Fall 2016, **TODAY** in Clement Hall 212 from **11 a.m. – noon**. Meet Scott Terry (Electrical PE), Chris Loftis (Mechanical EIT), both from Smith Seckman Reid, Inc. Marshall Fall, P.E., Julie Lamb, HR Partner “Careers in Design Consulting”

[Water Professionals](#) meeting on **TODAY** at **11:00** in Prescott Hall 330. Paul Maron from Strand Associates will be here to speak, and as always, pizza will be provided. Hope to see everyone there!

TTU SHPE Chapter is hosting a guest speaker **TODAY!** Eduardo Pereira from Cummins Filtration as well as 2 other Tennessee Tech alumni. They will be speaking about their experiences after graduating and how maximize your job search. Meeting will be held in **Brown 307 from 11 - noon**. I look forward to seeing you there! Rob McCarter, Rob McCarter, Undergraduate Mechanical Engineer - (865) 242-5933



If I make it, does Tech own it? Student Intellectual Property Pop-Up

Have you ever had a great idea for a product or business, but were afraid to pursue it because you were worried Tech may have rights to your idea? **Join us TODAY at 5 p.m. in the iMakerspace** to hear Lou Svendsen, attorney at law, tell you everything you need to know about Student Intellectual Property.

Graduating in December? Exams are given in Clement 212 from 11 a.m.-noon on the following dates:

- 10/18
- 10/25
- 10/27
- 11/1
- 11/8
- 11/10
- 11/15

[Register or file an exemption online](#)

FACULTY - Publishing & Inventing: How They Fit Together

Publishing articles while pursuing a patent can adversely affect the patenting process, depending on the time and the content. Join us Wednesday, October 19th at 3:35 PM in the iCube/iMakerSpace (3rd)

floor, Volpe Library) to learn some tips and pointers for integrating publishing into the invention and patenting process without disclosing more information than you should. Presented by the Volpe Library Staff and the Tennessee Tech Innovation & Entrepreneurship Program.



Homecoming 2016!

[Find out everything you need to know online!](#)



Students in **ALL MAJORS** seeking internship, co-op, and full-time opportunities are encouraged to attend Thursday, Nov. 10 from 10 a.m. to 2 p.m. in the RUC Multipurpose Room. **REMEMBER** to bring your Eagle Card! [More information.](#)



Opportunities for Research at Oak Ridge National Laboratory talk

Tue., Oct. 25th from 11 – noon in the RUC Tech Pride Room with Arlene Garrison, Ph.D., Vice President, University Partnerships at Oak Ridge Associate Universities. **ALL STUDENTS WELCOME** - Undergraduate and graduate students in STEM areas are strongly encouraged to attend.



Fall 2016 New Faculty Research Seminar Series 4:30–5:30 p.m., Prescott 225

- **Tuesday, Nov. 8:** Venkat Padmanabhan, Ph.D., Assistant Professor, Chemical Engineering
- **Thursday, Nov. 10:** Pinggen Chen, Ph.D., Assistant Professor, Mechanical Engineering
- **Thursday, Nov. 17:** Duckbong Kim, Ph.D., Assistant Professor, Manufacturing and Engineering Technology

[Read more.](#)



Excellence is never an accident. It represents the wise choice of many alternatives. Choice, not chance, determines your destiny.



Look for the next issue of [The Brief](#) Nov. 29, 2016.

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 one calendar week before the distribution date to engineering@tntech.edu.



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The following person has been designated to handle inquiries regarding the non-discrimination policies:

Director of Affirmative Action - Equity Officer, PO Box 5132, Cookeville, TN 38505, (931) 372-3039; equity@tntech.edu.