

Renaissance Engineer Professional Development Series: Thursday, Feb. 1, 2018 from 11-11:50 a.m. join Josh Flood in CLEM 212 as he presents ***Making the Most of Your Internship***

First EagleWorks Pop-Up: Shark Sighting- January 30th – FREE CHIC FIL A! The Shark Tank-style event is finally back, and if you want the chance to win THOUSANDS, you don't want to miss the first "Shark Sighting" night of the semester! On **January 30th at 5:00 p.m. in the iCube (3rd floor of the library)**, come and meet students of ALL majors and start forming your team for this year's **Eagle Works** Competition. Join in the excitement as Eagles learn how to impress the Sharks with their innovative product or service, creative business model and pitch. Plus, both Sharks and Eagles alike have to eat, right? ***So, of course, there will be FREE CHIC FIL A! ALL ARE WELCOME, and we hope to see you there!***

ARC (Autonomous Robotics Club) will be having our meetings at 7:00 on Tuesdays, and YOU are invited! We currently have a few main projects, and resources and tutors available to help make your own robot. No previous skills or knowledge required, you don't even have to be a STEM major! We only ask you bring your own laptop. Our meetings are in the Makerspace on the third floor of the library."

Calling all FIRST Lego League VOLUNTEERS!! The FIRST Lego League East Tennessee Championship Tournament is Saturday, February 10 in the Memorial Gym. This year we are expecting 48 teams of middle school students to participate in the 17th Annual Tennessee East Regional Championship Tournament. That means we need a lot of volunteers in order to make it a successful and positive experience for all those involved. This is hard work, but I promise it will be fun and rewarding! It's kind of like a carnival. It just kind of springs up out of nowhere, everyone has a great time, and then it disappears until next year. The kids are so happy and enthusiastic, it is contagious. You will be amazed at what they can do and by the expressions on their faces.

In order to volunteer, you must create an account in the Volunteer Management System of the FIRST organization. Returning volunteers can simply log into the account that was created previously. The link below can be used to access this site for either a new or a returning volunteer. You will be required to volunteer for a specific event. Please choose "East TN FLL Championship" from the drop-down menu of choices.

https://my.usfirst.org/FIRSTPortal/Login/VIMS_login.aspx

Most volunteers are required to check-in at volunteer registration (at the Memorial Gym) between 7 and 8 a.m. Additional information about your role in the event will be provided via e-mail. If you are a first time volunteer you will receive a volunteer T-shirt and for those working on Saturday you will also receive lunch at the TTU Marketplace (if you do not already have a meal plan). **If you are a returning volunteer, please wear the volunteer T-shirt that you received previously.**

I will be happy to provide documentation of this activity to any appropriate person. This can be counted for community service and/or volunteer work. Let me know the particulars and I will be happy to provide what you need.

Kristine Craven, Ph.D.

Civil Engineering Students! TDOT Employer Info & Networking Lunch Thursday, Feb. 8, 2018 11 a.m. —Noon PRES 225
Pizza will be provided.

ASME (American Society of Mechanical Engineers) will **NOT** be meeting until **Thursday, Feb. 22, 2018**. More information will be provided as we get closer to that date.

2018 NSF Research Experiences for Undergraduates (REU) Secure and Privacy Preserving Cyber Physical Systems at Tech JUNE 4—AUG. 10, 2018 During Summer 2018, Tech's Center for Manufacturing Research will host the Research Experiences for Undergraduates (REU) program: Secure and Privacy-Preserving Cyber Physical Systems (funded by NSF Division of Computer and Network Systems). This 10-week program focuses on cybersecurity challenges with applications in future smart cities and provides students with cybersecurity experiences. **Applications must be submitted by March 2, 2018. *Read more and submit an application...***

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**.

Want to do something really cool this coming summer? Want to stay a week on Purdue's campus **FREE OF CHARGE** and learn cool stuff? If yes, then read on. The Duke Energy Academy at Purdue University is an immersive program for high-achieving high school juniors and seniors, and secondary science teachers. During the week-long course on STEM-related energy topics, participants will be provided with resources and incentives to inspire both students and teachers in sustainable energy solutions. The program is free to all participants. We are looking for Undergraduate Juniors, Seniors and Graduate Students to serve as counselors for this program! Counselor expectations and duties can be found here <http://www.purdue.edu/discoverypark/energy/documents/Counselor%20Duties%20and%20Expectations.pdf>

Counselors will be paid a base salary of \$650 for their services during the week of the academy (June 17-23, 2018). Hours spent in planning/training sessions and other activities relating to the academy will be paid \$10/hr. DEAP 2018 Application can be found here: https://purdue.qualtrics.com/jfe/form/SV_byFfphb1O2UpMqh

The Deadline to apply is February 21, 2018. Please contact us at energyacademy@purdue.edu with any questions/concerns you may have.

EWeek Banquet Student Tickets are ON SALE NOW in all departments! Student tickets are **\$5.00, refunded when the ticket is presented at the door the evening of the banquet.** Tickets will not be sold at the door.

REMEMBER: Student ticket sales from each department go toward Best Darn Major points!

The Engineers' Awards Banquet will be held on Thursday, Feb. 22, 2018 at 6:00 p.m. with seating beginning at 5:30 p.m. in the Leslie Town Centre, 1 West 1st Street, Cookeville.

SHOUT OUT!' an upcoming event in the CoE eBlast!

Look for the **eBlast**, a twice weekly email to the college community with news of special events. Sent every Tuesday and Thursday morning during the semester from engineering@tntech.edu. Send information for your meetings, seminars, events, including the sponsor/group, date, time and location with your website URL or social media link and contact email to engineering@tntech.edu. **eBlast** archives are available under the '**News and Events**' section of the college website.

