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**Interested in distributed strain or temperature measurements for engineering applications?** Would your research project benefit from millimeter scale strain measurements? A representative from Luna Innovations ([www.lunainc.com](http://www.lunainc.com)) will present the capabilities of their fiber optic sensors **Tuesday, April 17 at 11 a.m. in PRSC 225**. Topics will include: embedding fiber optic sensors in concrete, structural monitoring, aging studies, model validation, material testing, investigation of composites, temperature monitoring, and heat transfer. Contact Dr. VandenBerge if you have any questions – [dvandenberge@ntech.edu](mailto:dvandenberge@ntech.edu).

*Pizza will be provided. Interested undergraduate and graduate student are welcome!*

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**Golden Eagle Additively Innovative Lecture Series - Thursday, April 19<sup>th</sup> from 11—11:30 a.m.** join from anywhere to see Frank Alifui-Segbaya, Program Director for Bachelor of Dental Technology School of Dentistry and Oral Health, Griffith University, Australia present Dental 3-D Printing Overview at [ntech.zoom.us/j/432789883](https://ntech.zoom.us/j/432789883)

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**Professional Development Series** with Linda Lesperance, NEMAK and Sage Frye (TTU '16), NEMAK **Thursday, April 19 from 11-11:50 a.m. in CLEM 212**. *How to Prepare Yourself for the Next Chapter* by Linda Lesperance and *What Does On-The-Job Training Look Like?* by Sage Frye

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**Institute of Electronics and Electrical Engineering (IEEE)** invites you to join us and **National Aerospace Solutions** for a meeting on **Thursday, April 19<sup>th</sup> at 11 a.m. in BRWN 320** to discuss the roles of power, controls, and instrumentation engineers at their company. *They are seeking qualified seniors graduating in May and December for full-time employment. Pizza and drinks will be provided. Hope to see you there!*

If you have any questions contact [mathomason43@students.ntech.edu](mailto:mathomason43@students.ntech.edu) or [bjchildres42@students.ntech.edu](mailto:bjchildres42@students.ntech.edu)

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**ASME (American Society of Mechanical Engineers)** will be meeting **Thursday, April 19 at 11 a.m. (dead hour) in BRWN 236**. We will be holding elections for ASME officer positions. Positions include: Secretary, Fundraising Chair, Social Chair, Engineering Joint Council Rep, and Sophomore Rep. If you are interested in running for any of these positions please attend the meeting on Thursday with a brief summary of why you want the position and why they should vote for you. Hope to see you there!

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You are invited to the **CMR Student Lightning Round Seminar Series** on **April 19 and 25, 4:30-5:30 in Prescott 225**. Learn about the work being done by the graduate students of the Center for Manufacturing Research in a quick-paced, concise format. Homemade refreshments will be served. See the CMR website for event information <https://www.ntech.edu/engineering/research/cmr/news>

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**Golf Outing & BBQ April 20, 2018** at the Tennessee Tech Golf Club Sponsored by the ASCE (American Society of Civil Engineers) Student Chapter at Tech. Visit <https://ceegolfouting.wixsite.com/home> to find out more information.

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Trail Build Day at Cummins Falls **Saturday, April 21<sup>st</sup> from 9 a.m.—2 p.m.** – TN State Parks and Engineers Without Borders. Contact [ttu.ewb@gmail.com](mailto:ttu.ewb@gmail.com) for more information.

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### Graduating this Spring?!

- **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 for your gift any time before commencement. Or, pick up your gift at the

College of Engineering Social, Thursday, May 3<sup>rd</sup> in the West Gym of the FIT immediately following commencement rehearsal (Free dinner, on us!)

Thank you – Darrell Hoy, Interim Dean

- **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, May 4<sup>th</sup> at 3 p.m., in Derryberry Auditorium. **Participants must arrive by 2:45 p.m. to be seated. Admittance to the ceremony is not permitted after 3 p.m.**

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**The Center for Manufacturing Research** is hiring a graduate student beginning with the summer semester to assist in the Materials Science Lab. This graduate student will work 20 hours a week and be supported on a full-time assistantship to include a monthly stipend and associated tuition fees. Typical duties include assisting with sample preparation, light microscopy, scanning electron microscopy, microhardness testing, and other material science analyses. Interested students should contact Wayne Hawkins, Materials Science Laboratory Manager, via 372-3104 or email at [ehawkins@tntech.edu](mailto:ehawkins@tntech.edu). More information is available at <https://www.tntech.edu/engineering/research/cmr/news>.

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Come join **EWB (Engineers Without Borders)** at the Annual Cornhole Tournament on **Thursday, April 26<sup>th</sup> at 3 p.m.** Entry is \$10 per team and everyone receives a FREE gift and tank! Compete for the ultimate prize (TBA) and have some fun with your fellow classmates while you're at it. Early registration is now open and can be found in the CEE Main Office with Donna Walls or email [ttu.ewb@gmail.com](mailto:ttu.ewb@gmail.com) for more information.

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***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](mailto: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](mailto:engineering@tntech.edu). **eBlast** archives are available under the 'News and Events' section of the college website.



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