



**Advisement Newsletter**  
November 12, 2020

### Upcoming Events:

**Ask an Expert: How to get the most out of Handshake? -TODAY!**

Thursday, November 12, 2020 | 3-4pm | [ZOOM Link](#), [Handshake Link](#)

**Networking in the Virtual Society -TODAY!**

Thursday, November 12, 2020 | 4pm | ZOOM Meeting ID: 442 301 9597, Passcode: 09032020

**IEEE Meeting: Overview of IEEE with Craig Griffith -TODAY!**

Thursday, November 12, 2020 | 6pm | (See instructions to join meeting under 'Clubs')

**Ask an Expert: Career Tips for International Students?**

Tuesday, November 17, 2020 | 12-1pm | [ZOOM Link](#), [Handshake Link](#)

Thursday, November 19, 2020 | 3-4pm | [ZOOM Link](#), [Handshake Link](#)

**Inspiring Women in the Workplace and the Power of Involving Male Allies**

Thursday, November 19 | 6pm | [ZOOM Link](#)

Win Crumbl cookies! **Melody Wheelwright**, the manager of the software configuration management group at L3 Harris, will be presenting at a virtual event for all students (both male and female) for the College of Engineering. Register [here](#).

**BYU Pre Law Student Association Advocacy Night**

Thursday, November 19, 2020 | 7:30pm | [ZOOM Link](#)

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### Attention Seniors!

**Graduation Application Deadline for April 2021 is November 15<sup>th</sup>.** If you have not already done so, please complete your online application and email Janalyn Mergist, [janalyn@ee.byu.edu](mailto:janalyn@ee.byu.edu), to let her know you have done so. Please be sure to let her know if you need to add or delete any minors. She will review your progress report to make sure your fall and winter registrations are meeting your course requirements for graduation. If all is accounted for, she will approve your application. It will not be necessary to schedule an appointment. This process will be able to take place through email.

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### **ECEn 240 Permission to Add Codes:**

As you are registering for winter semester, you will notice that all students wanting to enroll in ECEn 240 are required to have an add code. You will request these by email from Janalyn Mergist, your academic advisor, [janalyn@ee.byu.edu](mailto:janalyn@ee.byu.edu). Please provide your name, BYU ID #, your major, and which section you would like. **Please note: Section 01 is now full.** If you are currently enrolled in one of the pre-reqs, Physics 220 for example, please include your current grade in the class as indicated on Learning Suite. Janalyn checks for pre-requisite classes, GPA in those, and required courses remaining on your path to junior core. Add codes will be provided in the order email requests are received.

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## **Experiential Learning Opportunities:**

### **Clubs:**

#### **Networking in the Virtual Society -TODAY!**

Thursday, November 12, 2020 | 4pm | ZOOM Meeting ID: 442 301 9597, Passcode: 09032020  
The BYU Society of Hispanic Professional Engineers will be hosting an event by Fast Enterprise where they will discuss tips and FAQs for networking in the virtual society. All new members welcome.

#### **IEEE Meeting: Overview of IEEE with Craig Griffith -TODAY!**

Thursday, November 12, 2020 | 6-7pm | Webex Virtual Meeting  
His talk will include an overview of IEEE, the importance of professional organizations, benefits of being an IEEE student member, and how the IEEE furthers its members' careers via networking opportunities and on-going technical education.

##### To join:

Link for Webex and access to Global Call-in Numbers: <https://ieee.webex.com/ieee/j.php...>  
Meeting number (access code): 132 631 6887  
Meeting password: Fp62m98EJy4  
(Click [here](#) if you are having trouble joining the meeting.)

#### **BYU Pre Law Student Association Advocacy Night**

Thursday, November 19, 2020 | 7:30pm | [ZOOM Link](#)  
In light of recent events, we thought it would be important for everyone to know more about how to correctly advocate for our causes in accordance with our rights and the laws of the land. We will be hosting an Advocacy Night with **3 high profile panelists**: Utah State Senator Todd Weiler, Former House Majority Leader Representative Jim Dunnigan, and Renae Cowley, Lobbyist for Foxley & Pignanelli. All are invited to submit questions for the panelists at [prelaw.byu@gmail.com](mailto:prelaw.byu@gmail.com).

#### **American Nuclear Society (ANS)**

##### **ANS Winter Meeting**

Monday, November 16 - Thursday, November 19, 2020 | Virtual  
The theme of this year's meeting is "Nuclear: Good for You." Our aim is to highlight the myriad ways that nuclear science and technology contributes to improving our environment, health care, and overall human flourishing. There will be 3 plenary sessions, 35+ panel sessions, 100+ technical sessions, and 440+ paper presentations. Register [here](#).

##### **ANS Diversity and Inclusion Grant**

ANS is committed to encouraging underrepresented persons to enter and flourish in the field of nuclear science and technology. In fulfilling this commitment, the Diversity and Inclusion in ANS (DIA) Committee is supporting (paying for) student registration for current underrepresented student members to attend the [ANS Virtual Winter Meeting](#), November 16-

19. The grants are for current ANS student members who identify with underrepresented and historically excluded groups.

All underrepresented students are highly encouraged [to apply](#), including first generation college attendees, international students, LGBTQIA+ students, students of color, students with disabilities, and veterans.

Application deadline is Sunday, November 15. Email any questions to [scholarships@ans.org](mailto:scholarships@ans.org).

### **ANS Virtual Graduate Fair**

Friday, November 20, 2020 | Time and Viewing details upon registration.

ANS will be hosting a virtual graduate fair for all those who are interested in graduate school. Sign up now! There will be a number of universities participating, so this is a great opportunity for prospective graduate students. \*This is a [national event](#), so you need to be registered as a member of ANS in order to register for this event. **Register for the event [here](#).**

**Instructions for national membership registration can be found [here](#).**

\*Remember to sign up as members of the BYU chapter when you pay your national dues.

[Please refer to ECEn Department Advisement Board outside of 450 EB and Club Board on the 4<sup>th</sup> floor of the CB for more club options and information.](#)

### **Competitions:**

#### **Student Innovator of the Year (SIOY) Competition**

What's your "million-dollar idea?" Compete for a piece of \$50,000 to make your idea a reality. Past SIOY competitors have gone on to get funding from ABC's hit TV show, Shark Tank!

The BYU College of Engineering hosts a student competition each year in partnership with the Marriott School's Rollins Center for Entrepreneurship and Technology. The annual SIOY competition, **open to all BYU students**, has kickstarted now-successful companies Owlet, Khione, and MyoStorm over its 10-year history. Students **receive up to \$400 in funding to kickstart their idea** and compete for a piece of \$50,000 to make their idea a reality. Competitors apply Fall 2020 and compete Winter 2021.

#### **Deadlines Changed:**

**\$400 Funding Deadline: December 4, 2020**

**Final Application Deadline: February 15, 2021**

**Apply today!** Learn more at <https://engineering.byu.edu/sioy/>.

#### **Employment, Internship, and Research Opportunities:**

For the latest jobs and internship postings, please visit **Handshake** - BYU's online job board. Employers who want to hire BYU graduates or offer internships to current students post job openings and campus events to this website, making them accessible to students. Just like LinkedIn, employers can view student profiles and students can network as they apply for jobs and internships. For the most up-to-date information on companies and employers, visit the Handshake website. To create a student Handshake profile, go to [handshake.byu.edu](https://handshake.byu.edu) and log in with your BYU NetID and password. Don't forget to download the Handshake app! Available for both iOS and Android.

#### **Hiring TAs for Winter 2021—Dr. Smalley**

It's that time of year again for Winter TA hiring! We are always looking for TAs for our upper level courses and welcome all inquiries. We are accepting applications now! If you are interested in becoming a TA, complete this [application](#).

#### **University of Utah Summer Program for Undergraduate Research (SPUR)**

The Office of Undergraduate Research at the University of Utah is pleased to announce that the student application for the 2021 Summer Program for Undergraduate Research (SPUR) is now available! For more information or to apply, visit <https://our.utah.edu/spur/>. The deadline to apply is 11:59pm (MT) on Sunday, January 31, 2021.

SPUR provides undergraduates with an intensive **10-week research experience** under the mentorship of a University of Utah faculty member. SPUR 2021 will begin on May 26 and end on August 5. Program benefits include: a \$4,000-5,000 stipend, on-campus housing\*, travel reimbursement\*, social programming, professional development events, and publication and presentation opportunities.

\*If you have any questions or would like more information, please contact Megan Shannahan at [megan.shannahan@utah.edu](mailto:megan.shannahan@utah.edu) or 801-581-8070.

### **Upcoming Career Center “Ask an Expert” Events:**

#### **How to get the most out of Handshake? -TODAY!**

Thursday, November 12, 2020 | 3-4pm | [ZOOM Link](#), [Handshake Link](#)

Learn the tips and tricks to getting noticed by employers on Handshake.

#### **Career Tips for International Students?**

Tuesday, November 17, 2020 | 12-1pm | [ZOOM Link](#), [Handshake Link](#)

Thursday, November 19, 2020 | 3-4pm | [ZOOM Link](#), [Handshake Link](#)

This workshop will be focused on helping International Students in their job and internship search.

### **Message from Tony Jewkes, Career Director, Engineering & Technology**

As we progress through the semester with students still in need of help finding jobs and internships, please feel free to promote my services. Each week I maintain hours each day to meet with students one-on-one to help with their career search needs. Appointments can be made in the Student Services suite in 246 EB, in the Career Studio in the WSC or by calling 801-422-6535.

[Please refer to ECEn Department boards near 450 EB and 460 CB for Non-BYU Summer Research Opportunities, Internships, and Employment!](#)

## **Scholarships:**

### **American Railway Engineering and Maintenance-of-Way Association (AREMA) 2021 Student Scholarships**

AREMA just released the 2021 student scholarship application. In 2020, 4 BYU students won sizeable scholarships. Applications are due in December 2020. **To apply for scholarships**, you will need to become a national student member which is **free the first year**. Visit their [website](#) for more information.

[Please refer to ECEn Department Advisement Board outside of 450 EB for non-BYU scholarship opportunities.](#)

## **Graduate School Info Session:**

### **University of Utah Virtual Open House**

Thursday, November 19, 2020 | Two sessions: 8am and 6:30pm | ZOOM

The department of Electrical and Computer Engineering at the University of Utah is hosting a Virtual Open House for prospective graduate students and we'd love for you to attend! We will be going over general program information, how to apply, and how to finance your degree. We'll also have faculty discussing research opportunities in their labs and faculty and student panels. This is a great opportunity for you to learn more about our program and see if it's a good fit for you! Click [here](#) to register! Meeting details will be shared upon registration.

### **Chicago Booth Scholars Deferred MBA Information Session**

Wednesday, December 2, 2020 | 12-1pm | [ZOOM Link](#)

Undergrads! Interested in pursuing an MBA after undergrad? Register for our virtual information session to discover how the Chicago Booth Scholars Program will accelerate your career, and learn how Booth can support you before, during, and after your MBA experience.

Undergraduates of any major considering an MBA in the future can apply to Chicago Booth's Full-Time

MBA Program or Evening/Weekend MBA Program during their final year of study. The Chicago Booth Scholars Program allows you to complete the MBA application process for free while in undergrad, then start at Chicago Booth after a conditional two to five-year deferment period for professional experience. Please contact Chicago Booth Full-Time Admissions at [admissions@ChicagoBooth.edu](mailto:admissions@ChicagoBooth.edu) or visit their [website](#) for more information.

Did you know that the Electrical and Computer Engineering Department has a Slack Channel? [Click here to join!](#)



**SLACK**

(verb) to shirk or evade work or duty

(👥) A way to make sure you're never behind on work!



Follow the QR code and join the ECE department Slack channel to help you stay up to date on important announcements so you never get behind!

The graphic features a cartoon illustration of a person in a red shirt and green pants lying on their back, appearing to be asleep with 'Z's above their head. A green bush is next to them. A blue arrow points from the text to the QR code.



**BYU ECE IS NOW ON SOCIAL MEDIA!**

Be sure to follow us on Facebook and Instagram so you'll never have to miss out on fun and important announcements again!

The graphic shows two hands holding smartphones. The left hand holds a phone with the Facebook logo and the text '@byuecen OR BYU Electrical and Computer Engineering'. The right hand holds a phone with the Instagram logo and the text '@byu\_eцен'. The background is teal with small white confetti-like shapes.

**BYU Electrical & Computer Engineering**