



Advisement Newsletter

October 29, 2020

HAVE A SPOOKY AND SAFE HALLOWEEN, COUGARS!

Upcoming Events: 👻

Ask an Expert—Managing Bias as a Professional: -TODAY!

Thursday, October 29, 2020 | 3-4pm | [ZOOM Link](#), [Handshake Link](#)

Crocker Innovation Fellowship Info Session: -TODAY!

Thursday, October 29, 2020 | 5:30pm | [ZOOM Link](#), [Apply for the fellowship here](#)

For more information, contact crockerfellows@gmail.com or visit crockerinnovationfellows.com.

“Career Fright” hosted by BYU Career Services -TOMORROW!

Friday, October 30, 2020 | 10am - 1pm | Virtual

Career Fright is coming to BYU on Friday, October 30, from 10 am to 1 pm. All BYU students have been “accepted” to BYU’s very own “Hogwarts School of Witchcraft and Wizardry” where they can learn about and get help with resumes, interviewing, navigating virtual career fairs and a host of other career-related information, as well what Careers & Experiential Learning does and how they can help students get an internship or job! There will be a virtual escape room and all students who visit and participate in at least five classes and activities will be rewarded with a **FREE 6 month Pass360 subscription**, a premium app that gives you discounts to restaurants, activities, and places throughout Utah. They will also receive an exclusive **BYU swag item and entrances into a raffle for a chance to win even bigger prizes!** Don’t miss out on this magical experience on Halloween Eve! For more information, visit the [Career Center website](#).

2021 Utah Conference on Undergraduate Research (UCUR)

The 2021 Utah Council on Undergraduate Research (UCUR) Conference will be held VIRTUALLY on Friday, February 19, 2021. The remote/virtual format of the conference presents unusual challenges, but also opens new possibilities for creativity and collaboration that are not subject to the inherent limitations of in-person events and venues. We encourage applicants to consider these possibilities in preparing their work. **Deadline for project submissions is November 2, 2021.** Apply [here](#). For more information, visit their [website](#) or email ucur@byu.edu.

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. 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.



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



Experiential Learning Opportunities:

Clubs:

Please refer to ECEn Department Advisement Board outside of 450 EB and Club Board on the 4th 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**
Questions? Email SIOY@byu.edu

Employment & Internship 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 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](#).

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Info Sessions:

National Security Agency (NSA) Virtual Recruitment Events

NSA: Changing the Cybersecurity Game -**TODAY!**

Thursday, October 29, 2020 | 4-5pm | [Register here](#)

NSA's Cybersecurity directorate is charged with preventing and eradicating cyberthreats to National Security Systems, the Department of Defense, the Defense Industrial Base, weapons systems, and more. Cybersecurity at NSA collaborates across industry and government in classified and unclassified spaces, working at cyberspeed to secure our Nation. Join this session to learn more about the opportunity to be a part of this diverse team of problem solvers and learn more about the NSA Cybersecurity mission.

Honeywell Federal Manufacturing & Technologies in Kansas City and Albuquerque 2021 Internship Program

Check out how you can contribute to the Honeywell team by watching this [video](#).
For more information on jobs, internships, and more, visit their [website](#).

UIUC AREMA Olsson Info Session

Thursday, November 5, 2020 | 5pm

The AREMA (American Railway Engineering and Maintenance-of-Way Association) Student Chapter at the University of Illinois will be hosting representatives from Olsson, a nationwide engineering firm. Travis Schafer, senior engineer with Olsson's Rail Bridge team, will be presenting on one of their projects. If you are interested in attending, please complete the form below by 12 PM CDT on Thursday, November 5th. A senior engineer in charge of the Rail Bridge team will speak. **Sign up [here](#). Registration due at 12pm noon the day of the event.**

Upcoming Career Center “Ask an Expert” Events:

Managing Bias as a Professional: -TODAY!

Thursday, October 29, 2020 | 3-4pm | [ZOOM Link](#), [Handshake Link](#)

Everyone has their own personal bias that plays a role in their everyday lives. In this presentation, we will discuss how to manage your bias as a professional and how to use it to your advantage and benefit.

So I struck out at the Career Fair, now what?:

Tuesday, November 3, 2020 | 12-1pm | [ZOOM Link](#), [Handshake Link](#)

Thursday, November 5, 2020 | 3-4pm | [ZOOM Link](#), [Handshake Link](#)

Are you still struggling to find employment or an internship after the career fair? Join this workshop to know what to do next!

How to get the most out of Handshake?

Tuesday, November 10, 2020 | 12-1pm | [ZOOM Link](#), [Handshake Link](#)

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 Scholarship

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.

**BYU Electrical & Computer
Engineering**