



Advisement Newsletter
October 15, 2020

Upcoming Events:

Ask an Expert- Networking to Land an Internship: -TODAY!

Thursday, October 15, 2020 | 3-4pm | [ZOOM Link](#), [Handshake Link](#)

Virtual BYU Engineering Club Rush: -TODAY!

Tuesday, October 13 - Friday, October 16, 2020 | [@byuengineering](#) on Instagram

BYU Association for Computing Machinery (ACM) and Women in Computer Science (WICS) Lunch 'N Learn with Linda Thackery, Director at Microsoft Garage, Ireland:

Tuesday, October 20, 2020 | 12pm | [ZOOM Link](#), [Add to calendar](#)

Ask an Expert- Negotiation 101:

Tuesday, October 20, 2020 | 12-1pm | [ZOOM Link](#), [Handshake Link](#)

Thursday, October 22, 2020 | 3-4pm | [ZOOM Link](#), [Handshake Link](#)

World of Law: Professor William Clayton "Corporate Lawyers: Role, Purpose, and Impact"

Thursday, October 22, 2020 | 4-5pm | [Register here for ZOOM link](#)

2-Minute Pitch Workshop:

Thursday, October 29, 2020 | 12-1pm | Get the Zoom link [here](#) the day of the event.

Have a great idea? Learn from a professional trainer how to boil it down to a clear, concise and compelling pitch.

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. 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:

BYU Library Experiential Learning Grant:

Apply for your chance at a **\$500-\$2,000 grant!** The Harold B. Lee Library is inviting submissions for Experiential Learning Grants. Funding is available to students and library faculty for projects that provide experiential education to students, where the outcome of the funding addresses a special need of the library, and/or where the library is a key partner in the project. All undergraduate and graduate students are eligible to apply. **Detailed grant requirements and applications found [here](#).** Applications due by **Friday, October 16, 2020.** Awards will be announced by October 31.

Questions? Email David Pixton at david_pixton@byu.edu.

Clubs:

Virtual BYU Engineering Club Rush: -TODAY!

Tuesday, October 13 - Friday, October 16, 2020 | via Instagram stories

Check out [@byuengineering](#) on Instagram all week to see highlights of different BYU Engineering clubs. This includes Concrete Canoe, BYU Rocketry, BYU Baja, and many more!

BYU Society of Hispanic Professional Engineers (SHPE) Lockheed Martin Info Session: -TODAY!

Thursday, October 15, 2020 | 7pm | Meeting ID: 572 734 7393, Passcode: byushpe

The BYU Society of Hispanic Professional Engineers will be hosting Lockheed Martin for an info session on October 15th. Come network and connect with **one of the leading companies in the aerospace industry** and learn how Lockheed Martin navigates the virtual hiring process.

BYU Association for Computing Machinery (ACM) and Women in Computer Science (WICS) Lunch 'N Learn with Linda Thackery, Director at Microsoft:

Tuesday, October 20, 2020 | 12pm | [ZOOM Link](#)

Join us for a virtual event with Linda Thackery, Director at Microsoft Garage in Ireland! Learn about career exploration, innovation, and overcoming diversity. Add it to your calendar by clicking [here](#).

World of Law: Professor William Clayton "Corporate Lawyers: Role, Purpose, and Impact"

Thursday, October 22, 2020 | 4-5pm | [Register here for ZOOM link](#)

Professor Clayton joined the BYU Law faculty in July 2018. Prior to entering legal academia, he worked as a corporate attorney at Wachtell, Lipton, Rosen & Katz and Simpson Thacher & Bartlett LLP in New York City, and he was the Executive Director of the Yale Law School Center for the Study of Corporate Law. His research interests are in the areas of investment funds, contracts,

corporate governance, and securities law, and he teaches courses on contracts, business organizations, and corporate finance. Professor Clayton holds a J.D. from Yale Law School, an M.B.A. from Stanford Graduate School of Business, and a B.A. from Stanford University.

World of Law allows undergraduates to hear BYU Law professors present monthly on a variety of law-related topics and to meet the Dean and Director of BYU Law Admissions. It is also an opportunity for undergraduates to learn about various professional fields opened up by law school and to mingle with like-minded students (virtually).

Please refer to ECE 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

Lucid 8th Annual Programming Competition:

Saturday, October 17, 2020 | 9am-2pm | TBA

Compete virtually against students from universities across the western US for a chance to win great prizes. Solve as many problems as you can in 4 hours in the language of your choice. It's always a good time—you won't want to miss it!

For more information and to **register**, visit lucid.co/programming-competition.

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 Undergrad Research Assistant—Dr. Mazzeo

Dr. Mazzeo is looking to hire an undergraduate research assistant to help with data processing.

Specifically, he is looking to hire a student to help with analyzing images and videos to create maps of vertical electrical impedance data that were collected recently on a concrete structure. Please send a

resume with a letter of interest to bmazzeo@byu.edu

Hiring TAs for Lab 240/301—Dr. Smalley

Dr. Smalley is looking for additional 240/301 Lab TAs. They are accepting applications now! If you are interested in becoming a TA, email Dr. Smalley at smalley@byu.edu.

Employer Info and Recruitment Sessions:

Micron Info Sessions

Micron Technology is excited to be hosting an upcoming series of Panel-Style information sessions for students across the country! During these sessions, we will have a panel of experts from Micron available to answer your questions about what they do at Micron. You may sign-up to attend one of the sessions that aligns with you major by using the links below using your University email address:

Thursday, October 15, 2020 | 4-5pm | [Computer Science/Data Science/Information Systems](#) -TODAY!

Tuesday, October 20, 2020 | 4-5pm | [Business \(Sales, Finance, HR\)](#)

Texas Instruments Virtual Grassroots Recruiting Info Session -TODAY!

Thursday, October 15, 2020 | 6:30-7:30 pm | [Handshake Event Registration](#)

Chances are, you have heard of Texas Instruments, but you may not know that we create a lot more than calculators. In fact, TI is a global semiconductor design and manufacturing company operating in 35 countries and producing 100,000+ analog ICs, embedded processors, software, and tools. Please join us for an information session about what we do at Texas Instruments, and the **great career opportunities** that are available here. We will include an in-depth discussion of the new product development process in the analog semiconductor industry. We will describe how each type of engineering position at TI fits into that process. **The password for the Webex meeting is [TexInst@BYU2020](#). Register [here](#).**

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National Security Agency (NSA) Virtual Recruitment Events

NSA: Changing the Cybersecurity Game

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.

Upcoming Career Center "Ask an Expert" Events:

Networking to Land an Internship: -TODAY!

Thursday, October 15, 2020 | 3-4pm | [ZOOM Link](#), [Handshake Link](#)

Your best option to getting a job these days is through the people you know. We will show you how to reach out to employers at your most desired companies, build your network, and get the internship you desire. We will also give you helpful resources to find alumni.

Negotiation 101:

Tuesday, October 20, 2020 | 12-1pm | [ZOOM Link](#), [Handshake Link](#)

Thursday, October 22, 2020 | 3-4pm | [ZOOM Link](#), [Handshake Link](#)

When you are getting your first job offer, many don't know that there are things that they can negotiate within their job offer. And if they do, may don't know how to do it. In this session we will go over how to discuss these topics the best way.

Managing Bias as a Professional:

Tuesday, October 27, 2020 | 12-1pm | [ZOOM Link](#), [Handshake Link](#)

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.

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:

Please refer to ECEn Department Advisement Board outside of 450 EB for non-BYU scholarship opportunities.

**BYU Electrical & Computer
Engineering**