Advisement Newsletter
March 25, 2021

Upcoming Events:

Ask an Expert: Understanding Your Job Offer - TODAY!
Thursday, March 25, 2021 | 2-4pm | ZOOM, Register here
Come learn from Career Directors as they guide you through a job offer and how to understand your next steps.

BYU American Railway Engineering and Maintenance-of-Way Association (AREMA): HDR Inc. and Frontrunner - TODAY!
Thursday, March 25, 2021 | 5:30pm | ZOOM Link
Join us and hear from HDR Inc., a freight and passenger rail design company, as they present on the Frontrunner design and technology.

“The Future of Clean Energy from Multiple Perspectives” Panel Discussion
Wednesday, March 31, 2021 | 1pm | ZOOM Link
Come and participate in a panel discussion on the vision of the transition to renewable energy and potential problems. The panel members each have a different viewpoint including from a utility company, the government, and corporations. Panel members include: Thom Carter (Executive Director of the Governor’s Office of Energy Development and Energy Advisor), Travis Ball (Director, Provo City Power), Willard MacDonald (VP of Solar Labs at Sunrun), and Reid Worthen (Autonomous Vehicles Program Management - Electrified Powertrain Engineer at Ford Motor Company).

Global Engineering Outreach Peru/Ecuador Class and Trip Info Session:
Thursday, April 8, 2021 | 5pm | EB 107 or ZOOM Link
Come learn how you can take part in next year’s class!

Reminder to Graduating Seniors:
You should have received an email requesting Convocation information and pictures. Please respond right away if you haven’t already. Deadline is April 1st!

ECEn 240 Add Codes
As Spring registration opens up, all students planning to enroll in ECEn 240 will need to obtain an add code from Janalyn Mergist, ECEn Academic Advisor. Please request via email, janalyn@ee.byu.edu. In order to be eligible, you will need a minimum B average in the pre-reqs of Math 112, Math 113, Physics 121, Physics 220, and CS 142 or a minimum B average in Math 113, Physics 220, and CS 142. Please provide your name and BYU ID #, also current grade in any pre-reqs you are currently enrolled in (snapshot of Learning Suite).

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Scholarships:

ECEn Department Scholarship Application for Fall 2021/Winter 2022 is now open and can be accessed at the following link: https://byu.az1.qualtrics.com/jfe/form/SV_1TjfRBHZVcxmBbE
Deadline to apply is April 21, 2021.

Please refer to ECEn Department Advisement Board outside of 450 EB and 460 CB for non-BYU scholarship opportunities.

Experiential Learning Opportunities:

Clubs:

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Competitions:

Student Entrepreneur of the Year Competition
Are you a BYU student entrepreneur with a revenue-generating business or do you know one? The BYU Rollins Center and Entrepreneurship Club are running the Student Entrepreneur of the Year (SEOY) awards and recognition program! We know how challenging it is to run a business while attending school and look forward to spotlighting these amazing students.
Top student entrepreneurs and their businesses will receive cash prizes, be recognized in the media, and the top student entrepreneur will receive the title of BYU Student Entrepreneur of the Year and have their name and business listed on a plaque outside the BYU Rollins Center.
We will also be recognizing new Category Awards: “Women in Entrepreneurship (WE)” to the top female-founded business, “Job-Creator” based on employment opportunities created, and “Emerging Elite” for high-potential, early-revenue businesses.
Nominate an entrepreneur for a chance to win a pair of Apple Airpods Pro! To apply or nominate, visit bit.ly/byu-seoy. Application deadline is Wednesday, March 31, 2021.

Study Abroad Opportunity:

Peru/Ecuador Global Engineering Outreach 2021-2022
We’re excited to share with you an opportunity to participate in an engineering class and study abroad where you’ll engage in real projects for implementation in Peru and Ecuador. This 3-credit hour* class (1 credit in the fall, 2 in the winter) is open to SOPHOMORES, JUNIORS, and SENIORS. The 2-week implementation study abroad will occur directly after the Winter semester (2022). *Although 3 credits will be earned, ECEn students may only apply a maximum of 2 credits towards technical electives.
within the major.
This is a unique opportunity for the BYU college of engineering and technology, as you will be working with students from a variety of majors within the college as well as individuals and groups from Peru and Ecuador. This is also one of the most economical study abroad opportunities offered at BYU. We hope to see your application soon!
For more information and to apply, click here. Applications are due Tuesday, April 20, 2021 at midnight. Email randy.lewis@byu.edu with any questions/concerns.

Info Session:
Thursday, April 8, 2021 | 5pm | EB 107 or ZOOM Link
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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.

Spring 2021 ECEn Department TA Hiring
The Spring semester is just around the corner, and the ECEn department is hiring Teaching Assistants. We are looking for students who have taken and did well in the following courses:
- ECEn 220
- ECEn 240
- ECEn 301
- ECEn 240/301 Lab
- ECEn 330
- ECEn 380

If you are interested in filling these positions, please fill out this online application. This link can also be found via the department website. Contact Dr. Smalley (smalley@byu.edu) with any questions.

Summer 2021 Undergraduate Research Assistant - Dr. Chiang
Dr. Chiang is looking for an undergraduate research assistant over the summer. The assistant will work on a memory chip project. The responsibility includes materials research, cleanroom work, fabrication, and circuit measurement.
Interested individuals should send their resume and transcript to Dr. Chiang wochiang@byu.edu.

University Career Center
If you would like EVEN MORE help in your job or internship hunt, the Career Center at BYU is happy to help! You can call 801.422.3000 to schedule a Zoom appointment (or phone appointment if you prefer) to get help, resources, and ideas they have to share on the job hunt! The career services are free, and you can meet with them as often as you would like!

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 460 CB for Non-BYU Summer Research Opportunities, Internships, and Employment!
Did you know that the Electrical and Computer Engineering Department has a Slack Channel? [Click here to join!]

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**Resources for Student Success**

ONE CLICK AWAY! BYU’s Academic Support Office has compiled a One Stop Shop for various campus resources for student success, including a live chat feature! Please use this link to be aware of and find the many out there that are available to you: [https://aso.byu.edu/academic-and-campus-resources](https://aso.byu.edu/academic-and-campus-resources)

Accommodations | Career Services | Early Alert | Financial Fitness Center | First Year Mentoring | GPA Calculator | Learn Anywhere | Multi-Cultural Services | Managing Personal Concerns (CAPS) | Petitioning Grade Changes | Pre-Professional Advisement | Records and Registration | Research & Writing Center | Student Development Courses | Student Employment | TA Labs | Title IX Office | Y-Serve Tutoring | Women’s Services & Resources

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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!

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BYU Electrical & Computer Engineering