From: <u>Civil Engineering Undergraduate Advising</u>

To: <u>coe-cee-ug-students Sympa List</u>

Subject: Civil Engineering Undergraduate Announcements - May 11, 2020

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Flyer OneLoop[2].pdf
UCDAVIS Accounting JB[2].pdf

Civil Engineering Undergraduate Announcements – May 11, 2020

Happy Week 7! Good luck on midterms, everyone!

- 1. Peer Advising Hours
- 2. On-Campus Organizations
 - a. Engineering Student Design Center (ESDC)
 - b. BioInnovation Group (BIG)
 - i. Group Career Seminar
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 - c. OneLoop
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- 2. Student Mental Well-Being During COVID-19
- 3. Course Offerings:
 - a. Student Startup Center Courses
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- 4. Job/ Internship Opportunities

Peer Advising Hours

Schedule (all times are in PST):

Mondays: 2 pm – 4 pm https://zoom.us/j/214527427 Meeting ID: 214 527 427 Tuesdays: 12pm – 2pm https://zoom.us/j/673301355 Meeting ID: 673 301 355 Wednesdays: 2pm – 5pm https://zoom.us/j/809964132 Meeting ID: 809 964 132 Thursdays: 12 pm – 2 pm https://zoom.us/j/312324214 Meeting ID: 312 324 214

Zoom has recently required all meetings to have a meeting password:

PASSWORD FOR ALL MEETINGS: 8uRd04

These hours will also be posted on our website at:https://ceeengr.sf.ucdavis.edu/undergraduate/advising

If you have any questions or concerns, or there are any issues with the zoom links/meeting IDs please email: civiladvising@ucdavis.edu

On-Campus Organizations

Engineering Student Design Center (ESDC) Info Session

Calling all Engineering student team members and leadership! ESDC will be hosting a virtual Town Hall to introduce the New Engineering Student Design Center (ESDC) (construction beginning this Summer) to gather needs/concerns directly from you. The College of Engineering needs crucial feedback from you to ensure the new space has the capability to accommodate growing and evolving teams. This town hall is for ALL COE teams, regardless of current involvement with the ESDC!

This town hall will be held **Tuesday May 12th from 5pm-7pm** and will include an intro, Q&A, and discussion. The Zoom link is: https://zoom.us/j/98480642789. If you have any questions or concerns, or would like a formal calendar invite, please feel free to contact me at irphillips@udavis.edu.

BioInnovation

Group Career Seminar

Are you bored during this quarantine and want to know how you can continue to further your scientific career?

If your answer is yes, you should come to the next BioInnovation Group Career Seminar!

Next week, **Beth Moore, current journal club co-lead and former iGEMer,** will tell you all about what you can do to become a better scientist from your couch at home. She'll also give you specific tasks you can do to help your career as a scientist, and she'll provide advice on developing skills and finding your science-related interests.

The talk will be done via Zoom on <u>Wednesday 5/13 from 4-5 pm</u>. If you want to attend, please <u>fill out the following survey</u> so we can send you the Zoom link. If you signed up for any past BioInnovation Group Career seminars, you do not need to sign up again.

Looking for new members for Plant BioPrinter Project

The BioInnovation Group (BIG) is looking for new members to join the mechnical team on the Plant BioPrinter project. This project focuses on creating a 3D printer to print out a hydrogel with plant cells. As a mechanical team member, your role would be primarily focused on the 3D printer where skills in CAD and coding are useful.

You can find out more information about BIG and the Plant BioPrinter project on our website: http://bigucd.com/

If you are interested, please fill out the google form: https://forms.gle/KdmRdhZixzVUKQsk8 If you have any questions do not hesitate to contact me at https://forms.gle/kdmRdhZixzVUKQsk8

OneLoop

Oneloop, the Hyperloop team at UC Davis, is recruiting! They are conducting cutting-edge research and development in the transportation realm and would love to have you on the team. See the attached flyer for more information!

Women Machinists' Club

Students are working to develop a **Women Machinists' Club**, a space for women machinists to learn skills and support each other. If you're a woman or woman-aligned engineer, it would greatly appreciate it if you could take this **3-minute survey** to help them gauge interest in the club. https://forms.gle/7qCh6uYdQBhgHXSL9

As you may know, "machining" is the process of making products with machines. Machining develops both hands-on skills and critical thinking skills. The more you build, the more you learn how to turn engineering problems into solutions.

They believe every engineer-in-training should get the chance to work with her hands. The Women Machinists' Club at UC Davis will be a space for women machinists to connect and grow.

Student Mental Well-Being During COVID-19

May 21st, 2020 from 1pm – 2pm

Interested in learning about virtual mental health support? Emilia George, UC Davis Mental Well-Being Health Promotion Specialist, will be sharing helpful tips and mental health resources for College of Engineering students. You must register to attend this presentation. Registration

link: https://zoom.us/meeting/register/tJYude6trj4jGtwrl1wLXj2puRELZEVRmARw

All participants are encouraged to submit mental health questions or concerns using the survey link below. Please note, survey responses are anonymous and confidential. Survey link: https://ucdavis.co1.qualtrics.com/ife/form/SV-8ljbkhFulq0oirj

Course Offerings:

Student Startup Center Courses

The Student Startup Center offer courses that promote entrepreneurship in engineering, such

as ENG 8 (Intro to Entrepreneurship) and ENG 80 (Launching a Business). Course descriptions and more information can be found on their website at:

https://startup.ucdavis.edu/programs/courses

Accounting Minor

Interested in Accounting? The Accounting Minor provides the groundwork for advanced accounting topics or an accounting graduate degree. The minor can complement any major!

Beginning next Fall 2020, the Accounting Minor course offerings will be doubled and MGT 101 will be offered in both Fall and Spring quarters. See attached for more information.

MGT 11A and 11B need to be completed prior to starting minor coursework and both MGT 11A and 11B will be offered this summer.

For more information, please visit the Accounting Minor webpage here.

Job/Internship Opportunities

All opportunities were found in the ICC Engineering and Physical Sciences Email Subscription:

Full Time/Entry Level Jobs

#3739030 Engineer, Water Resources - California Department of Water Resources

#2866766 Project Engineer Trainee - ClarkDietrich Building Systems, LLC

#3628687 New Grad Jobs - Engineering, Finance, Marketing, Construction Project

Management - Kingspan

#3752685 Entry-Level Programmer - Easy Breathe, Inc.

#3740115 Engineering Geologist - San Francisco Bay Regional Water Quality Control Board

#3659034 Entry Level Land Surveyor Technician / CAD draftsman - Surveying & Drafting Services, Inc.

#3423848 Field Engineer - Taylor & Syfan Consulting Engineers, Inc.

#3423614 Entry Level Engineer - Taylor & Syfan Consulting Engineers, Inc.

#3732828 Water Resource Control Engineer - San Francisco Bay Regional Water Quality

Control Board

#3638132 Civil Engineer - Brelje & Race Consulting Engineers

Opportunities Outside of Handshake

<u>Full-Time</u>

Materials, Processes & Physics Engineer - Boeing

Early Career Flight Test Engineer - Boeing

Entry-level water/wastewater engineer - Mott McDonald

<u>Project Engineer - Entry Level</u> - Walsh Construction

<u>Entry-Level Environmental Engineer</u>- Wood Environment & Infrastructure Solutions

Engineer I - Norvartis

<u>Internships</u>

<u>Civil Engineering Intern</u> - AECOM
<u>Engineering Intern</u> - Harris & Associates
<u>Summer Civil Engineer Assistant (Internship)</u> - BKF Engineering
<u>Summer Internship - Engineering</u> - FormFactor

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