From:	Macey Miyahara
То:	<u>coe-cee-ug-students Sympa List</u>
Subject:	Civil Engineering Undergraduate Announcements - February 6, 2020
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# Civil Engineering Undergraduate Announcements – February 6, 2020

We're almost half way done with the quarter! Here are a few more announcements for this week:

- 1. <u>New Classes!</u>
  - a. ESP 198: Environmental Justice Policy Practicum
  - b. EEC 189U: The Fourier Transform and Its Applications in Imaging
- 2. Study Abroad and Internship Fair
  - a. Summer Internships Abroad in Engineering Info Session
- 3. <u>Helmet Hair Don't Care!</u>
- 4. Job/Internship Opportunities:
  - a. Saiful Bouquet Structural Engineers Inc.
  - b. San Francisco Municipal Transportation Agency (SFMTA)
  - c. Insight Fellowship Program

## New Classes!

#### ESP 198: Environmental Justice Policy Practicum

Spring 2020, Mondays 4:10-6:00 PM, CRN: 65055 This graded 2-unit class will use the 2020 California legislative session to explore environmental justice issues and proposed solutions in real time. Each week students will hear from environmental justice advocates working in Sacramento and track the progress (and setbacks) of a wide variety of environmental justice related bills. For more information please see the attached flyer or contact: Kristin Dobbin, kbdobbin@ucdavis.edu

## EEC 189U: The Fourier Transform and Its Applications in Imaging

Professor Brian H. Kolner is preparing a new course for the Spring quarter that might interest you if you use, or contemplate using, the Fourier transform in any of your other courses. Although geared toward applications in imaging, the tools you will learn in this class will be applicable to a wide range of topics. A descriptive announcement and tentative syllabus is attached. If you are interested in signing up or have any questions, please send Professor Kolner an email at <u>bhkolner@ucdavis.edu</u>. The class is scheduled Tuesdays and Thursdays from 10:30-11:50Am. The CRN is 84881

# Study Abroad and Internship Fair



All students (including freshmen, transfer students, graduating seniors) can study abroad on UC Davis Study Abroad programs! <u>Come to the fair</u> to learn more, where leaders from more than 30 different programs on 5 continents will be ready to answer your questions. Study abroad scholarships, travel awards, and financial aid available.

Wednesday, February 19, 11am-2pm, <u>Student Community Center, Multi-Purpose Room</u> (add to your calendar)

Come meet our Summer, Quarter, and Seminars Abroad instructors, discover study abroad options from around the world, and explore international internship opportunities. Study Abroad enrollment and financial aid advising will also be available. FREE PIZZA FOR ALL STUDENTS WHO ATTEND!

Study Abroad Awards (\$500-\$2000 each) are currently available for students participating in <u>UC Davis Summer Abroad</u> and <u>UC Davis Quarter Abroad</u> Fall programs. See <u>Scholarships and</u> <u>Awards</u> for more information. The Study Abroad Award application deadline for Summer Abroad and Quarter Abroad Fall is March 3, 2020.

Looking for a way to improve your chances of earning a Study Abroad Award? Come to an essay-writing workshop, led by an expert.

- February 12, 11am-12pm, International Center 2119 (add to calendar)
- February 20, 11am-12pm, International Center 2119 (add to calendar)

Benjamin A. Gilman Scholarship - UC Davis has been recognized as a top producer of Gilman Scholars. Up to \$5,000 is available through this program that supports students studying and interning abroad. To be eligible for a Gilman Scholarships applicants must meet all <u>eligibility</u> requirements and submit your application by March 3<sup>rd</sup>. Want to put together a great

application? Check out the <u>videos</u> and <u>essay tips</u> on the Gilman website, or better yet, come to an in-person Information Session or Workshop.

Gilman Info Sessions - Presented by Study Abroad and Prestigious Scholarships, these info sessions are meant to answer all your Gilman questions and help you prepare a top-quality application.

- February 13, 12-1pm, International Center 3119 (add to calendar)
- February 19, 12-1pm, Student Community Center Room D (add to calendar)

Gilman Writing Workshop - This workshop will focus on the scholarship essay and feature tips for editing and peer review. Please bring 3 copies of your draft to the workshop and be prepared to share your draft with fellow applicants and workshop leaders.

- February 3, 3-5pm, International Center 3119 (add to calendar)
- February 24, 3-5pm, International Center 3119 (add to calendar)

Blum Summer Fellows Grant Program - Would you like to go abroad to make a difference in the world? The <u>UC Davis Blum Center for Developing Economies within Global Affairs</u> has partnered with the College of Agricultural and Environmental Sciences, College of Biological Sciences, College of Engineering, and College of Letters and Sciences to offer grants for international field work. Students receive up to \$2,500, are mentored by faculty, and volunteer with a local non-governmental organization abroad:

- Directory of non-governmental organizations (NGOs) to host Fellows
- See our <u>Student Project Tracker</u> to learn more about what students in the past have worked on and where they completed their international field work
- Students may <u>schedule appointments</u> with the Blum Center for project advising
- Fellows will participate in a preparatory seminar
- Fellows will receive academic credit and transcript notation

<u>DEADLINE TO APPLY</u>: March 15 by 11:59pm Contact: <u>blumcenter@ucdavis.edu</u>

## Summer Internships Abroad in Engineering Info Session

The international center has an upcoming info session for Summer Internships Abroad in Argentina, Australia and Spain. They will be presenting in Kemper 1003 on Wednesday, February 19th, from 4-5 pm. This is a chance for students to learn more about the kinds of internships they can do, the enrollment process, financial aid and funding, as well as on-site activities and logistics. Please see the link below for more information.

Summer Internships Abroad: Engineering and Computer Science (All Locations) (Info Session)

Wednesday, February 19th, from 4-5 pm Kemper 1003

# Helmet Hair, Don't Care!



Helmet Hair, Don't Care! aims to promote campus safety by increasing the number of people wearing helmets at UC Davis. Students can get a helmet for free at the Bike Barn by signing the Helmet Hair, Don't Care pledge. Wearing a helmet protects your brain, head, and face. Even if you're a safe rider, there are many bikes/scooters/skateboards whizzing around campus, and accidents do happen.

In addition to protecting your brain, helmets also

- shield your head from bird droppings
- keep your head dry when it rains
- help you avoid expensive medical bills that add up in the case of an accident

Get your free helmet today!

https://shcs.ucdavis.edu/helmet-hair-dont-care

# Job/Internship Opportunities:

#### Saiful Bouquet Structural Engineers Inc.

Saiful Bouquet Structural Engineers Inc. is ramping up their hiring for 2020 and are looking for both full-time engineers as well as interns for Summer 2020. These positions are for all three of their offices – Pasadena (CA), San Diego and Downtown Los Angeles. Please see the attached flyer for more details.

## San Francisco Municipal Transportation Agency (SFMTA)

The San Francisco Municipal Transportation Agency (SFMTA) is currently accepting applications with many teams that make up the Sustainable Streets and Transit Divisions. Internships are available for students with our Planning and Engineering groups including, Transportation Planning, Livable Streets, Curb Management, Capital Finance, Office of Innovation, Transit, Accessible Services, Signals Projects/Street Use, Traffic Routing for Construction, Transit Enginnering and SFGo. Please see the attached flyers providing more information about the type of work each team is responsible for. Regardless of experience level, the SFMTA prides itself on providing professional development to highly motivated and enthusiastic individuals.

Each student is placed with a team and primary supervisor but are exposed to project work from all teams at the SFMTA. Our program also includes weekly field trips and informational seminars to learn more about the individual parts of the SFMTA, the projects and services that the agency is responsible for, and what it's like to be a part of the City family.

Please apply using the combined citywide application at <u>sfstudentintern.org</u>. Applications are due Wednesday, February 12<sup>th</sup> by 5pm PST

Questions regarding interning with the SFMTA can be submitted to <u>SSDInternship@sfmta.com</u>.

#### Insight Fellowship Program

The Insight Fellows Programs are tuition-free fellowships for graduating students looking to transition to thriving careers as data scientists, engineers, and other cutting-edge professionals.

Apply to the Insight Fellows Program by February 10: <u>https://apply.insightdatascience.com</u>

Insight Fellows:

- Pay no tuition; the program is fully funded by top companies
- Receive guidance throughout the entire process to meet, interview, and join top companies
- Launch a cutting-edge career where the average starting salary is \$127K
- Join Insight from a wide range of backgrounds & education levels
- Join a community of 3,000 alumni that support each other throughout their careers

Insight alumni are now working at Facebook, LinkedIn, The New York Times, Apple, Airbnb, Netflix, Memorial Sloan Kettering Cancer Center, Github, Slack, 23andMe, Twitter, Bloomberg, NBC, Pinterest, Microsoft, Wayfair and 700+ other top companies.

They're now accepting applications from graduating students (must have completed all coursework by May 26th in order to participate full time) for our summer sessions.

#### Programs:

- Artificial Intelligence
- Data Engineering
- DevOps Engineering
- Decentralized Consensus
- Security
- Data Science\*

- Health Data Science\*

\*Please note that our programs are open to all degree levels, except our Data Science and Health programs, which have a PhD requirement.

Locations: San Francisco, New York, Boston, Seattle, Toronto, Los Angeles, Remote Program

Upcoming Deadline & Start Date:

- Next application deadline: February 10
- Session begins: May 26

Want to learn more about Insight and our programs? Visit: <u>https://www.insightfellows.com</u>

Not ready to apply? Sign up for our notification list: <u>https://notifiy.insightdatascience.com/notify</u> Questions? Email us at <u>info@insightdatascience.com</u>

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