

From: [Rufa N Pazyuk](#)
To: [coe-cee-ug-students Sympa List](#)
Subject: Civil and Environmental Engineering Undergraduate Announcements - October 7, 2019
Date: Monday, October 7, 2019 4:01:02 PM
Attachments: [EERI-UCD 2019_info_session.pdf](#)
[image001.png](#)
[image002.png](#)

Civil and Environmental Engineering Undergraduate Announcements - October 7, 2019

Happy Week 2! There are once again a large number of announcements this week, so this email will have on-campus opportunities and the other email will have internship/research/job opportunities.

[Earthquake Engineering Research Institute \(EERI\) Info Session](#)
[Google x SWE Events](#)
[Biological and Agricultural Engineering Seminar](#)
[TEDxUCDavis Team Opening](#)
[Free Drop In Tutoring!](#)
[Center for Leadership Learning Development Sessions](#)
[Big Bang Business Competition](#)

Earthquake Engineering Research Institute (EERI) Info Session

We want to invite civil engineering students in their junior and senior years to an info session of the EERI Student Chapter at UC Davis. In this info session, we will talk more about the Earthquake Engineering Research Institute (EERI), its mission, and the activities that the student chapter will organize.

The info session will be held on **Thursday, October 10** from **2:30 to 3:30pm** at **1007 Ghausi Hall**.

Please see the attached flyer for more details.

Google x SWE Events

Google is coming to UC Davis next week for an interview prep workshop! This event would target students interested in software engineering roles planning to apply to (or already in the application process for) internship or full-time roles that will include a coding interview. Davis alumni working at Google will be in attendance! Share with anyone you think would be interested! PIZZA will be provided

RSVP here: <https://goo.gle/2n0ebuI>



Interview Prep Workshop

Hosted in partnership with the UC Davis Society of Women Engineers. Are you gearing up for technical interviews this fall? Whether you're interested in our STEP Internship (for 1st and 2nd years), Software Engineering Internship (for 3rd years) or our full-time SWE roles, you may want to brush up on those interview skills. Join us for mock questions and tips!



When
October 9th, 2019
6:30 PM



Where
1100 Social Science Hall



RSVP
<https://goo.gle/2nQebul>

**Build
for
everyone**

careers.google.com/students

[Biological and Agricultural Engineering Seminar](#)

SEMINAR UC DAVIS
**BIOLOGICAL AND AGRICULTURAL
ENGINEERING**

DEPARTMENT OF BIOLOGICAL AND AGRICULTURAL ENGINEERING & BIOLOGICAL
SYSTEMS ENGINEERING/ERS 290

Autonomous Vehicles in California

Wednesday Oct 9, 2019

1:10 – 2:00 PM/2045 BAINER HALL, UC DAVIS

Abstract:

Many companies are currently developing technologies for autonomous vehicles, or self-driving cars and they are testing their designs on California's public roadways today. These technologies have the potential to drastically transform our transportation ecosystem and our society. The promise is fewer crashes on our roads, more efficient urban land usage, and enhanced mobility. Bernard Soriano is in charge of California's regulations governing autonomous vehicle testing and deployment. He will discuss the current testing landscape, the different business applications, and the challenges in administering the public use of these technologies.

Bio:

Bernard C. Soriano is a U.C. Davis alum and is responsible for the regulations for autonomous vehicles on California's roadways. He is the Deputy Director for the California Department of Motor Vehicles and has over 35 years of engineering and management experience in the private and public sector. He previously held engineering and management positions at Hughes Space and Communications, where he designed satellite attitude control systems and was involved in their launch missions. He was also the Assistant Technical Director at the USGA Research and Test Center in New Jersey. In the public sector, Bernard was the Chief Information Officer for the Office of the Secretary of State and was the information technology task force leader on Governor Schwarzenegger's California Performance Review. Bernard was also a member of the part-time faculty at the California State University, Sacramento, where he taught courses in the College of Engineering and the College of Business Administration. Bernard holds a Ph.D. in Engineering from U.C. Irvine, a M.S. in Mechanical Engineering from the University of Southern California, and a B.S. in Mechanical and Aeronautical Engineering from U.C. Davis. He also holds an M.B.A. from California State University, Sacramento. He was a Lieutenant in the U.S. Navy Reserve and was selected as a finalist in the NASA astronaut program.

—Refreshments will be served—

For further information, contact the seminar chairs: Farzaneh Khorsandi, bsoriano@ucdavis.edu

[TEDxUCDavis Team Opening](#)

TEDxUCDavis is looking for students to be on the organizing team! We're looking for passionate students of all majors and years to curate the next TEDxUCDavis events. Teams consist of: Design, Event, Marketing, Speakers, and Sponsorship. If you are interested in joining the team, fill out [this application](#) by **October 10th** at 11:59pm!

[Free Drop In Tutoring!](#)

**Free drop-in tutoring for Fall 2019:
Mondays and Thursday 6-8 pm Kemper 1127
Please check the Davis TBP website for updates**

Tau Beta Pi (the national engineering honors society) holds weekly tutoring sessions hosted by some of the top engineering students at UC Davis. You are invited to attend these free drop-in tutoring sessions held weekly by our members. Tutoring sessions for Fall 2019 will be Mondays and Thursdays from 6-8 pm in Kemper 1127.

Tutors can primarily tutor in lower division engineering (ENG 6, 17, 35, 45), PHY 9 series, CHE 2 series, and MAT 21 and 22 series. Additional courses can be found on the [Tau Beta Pi Tutoring page](#). If you need help in a course not listed above, please send an email to our Tutoring Chair, Alicia Lynch,

at ucdtbp.tutoring@gmail.com including your name, course you are requesting, and specific topic in that course. Typically we can successfully find tutors for upper division engineering courses, major specific courses, and GE courses that many engineers take, such as ENG 100, BIM 20, or UWP 104T.

[Center for Leadership Learning Development Sessions](#)



Please distribute widely to the undergraduate community!

Greetings campus community,

Happy Fall Quarter! Our Leadership Essentials Workshop Series (LEWS) and certificate programs offer *all* undergraduate students the opportunity to learn about the various facets of leadership, self-exploration of their own leadership style, and an active mode to get involved in the campus community. Not only are these free to students, these are excellent opportunities for them to build their essential skills. The CLL is here for our students. Please share this information! More details are below.

Ready, Set, Lead!



At our fall kickoff event, students get a taste of the kind of workshops we offer, be inspired by our guest speaker, and enjoy some *free* food! This is a great introduction to our programs. Please spread the word and share!

Leadership Essentials Workshop Series



Discover personal leadership style. Build essential skills. Connect with peers. LEWS consists of multiple topical workshops that encompass foundational leadership skills important for students' career and personal growth. These are small-group, seminar-style workshops that are more intimate than a lecture hall setting. Students may take as many or as little as they like that align with their interests and goals. No sign-up required. See below for information on this week's workshop.

Fall 2019 Workshops



Rewards Program

Win rewards from attending LEWS!



[Learn More](#)

Upcoming LEWS Workshops



Balancing Your Plate

1310 The Grove

Monday, Oct. 7 @ 4:10 - 5:00p OR Tuesday, Oct. 8 @ 5:10 - 7:00p

Find balance between your competing pursuits. Learn to set priorities, manage your time, and self-care.

Certificate Programs



Student Leadership Development Program (SLDP)

SLDP provides an immersive experience through the integration of competency-building seminars

and group project-based learning.

Diversity Leadership Development Program (DLDP)

DLDP examines issues related to social justice and builds your capacity to lead in diverse organizations through dynamic workshops and a quarter-long professional development experience.

Through our certificate programs, you will...

Earn **2 academic units** (Pass/No Pass)

Obtain a **Certificate of Demonstrated Leadership** (*signed by the chancellor*)

Conduct campus-focused group work

Complete a relevant project or internship

Build peer and mentor connections

[Learn More](#)

Help us embark our students on their leadership journey.



[Find The Grove](#)

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Our mailing address is:

1 Shields Avenue

1350 The Grove

Davis, CA 95616

(530) 752-6908

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[Big Bang Business Competition](#)

DREAM BIG! UC Davis Big Bang!

[View in browser >](#)

Business Competition



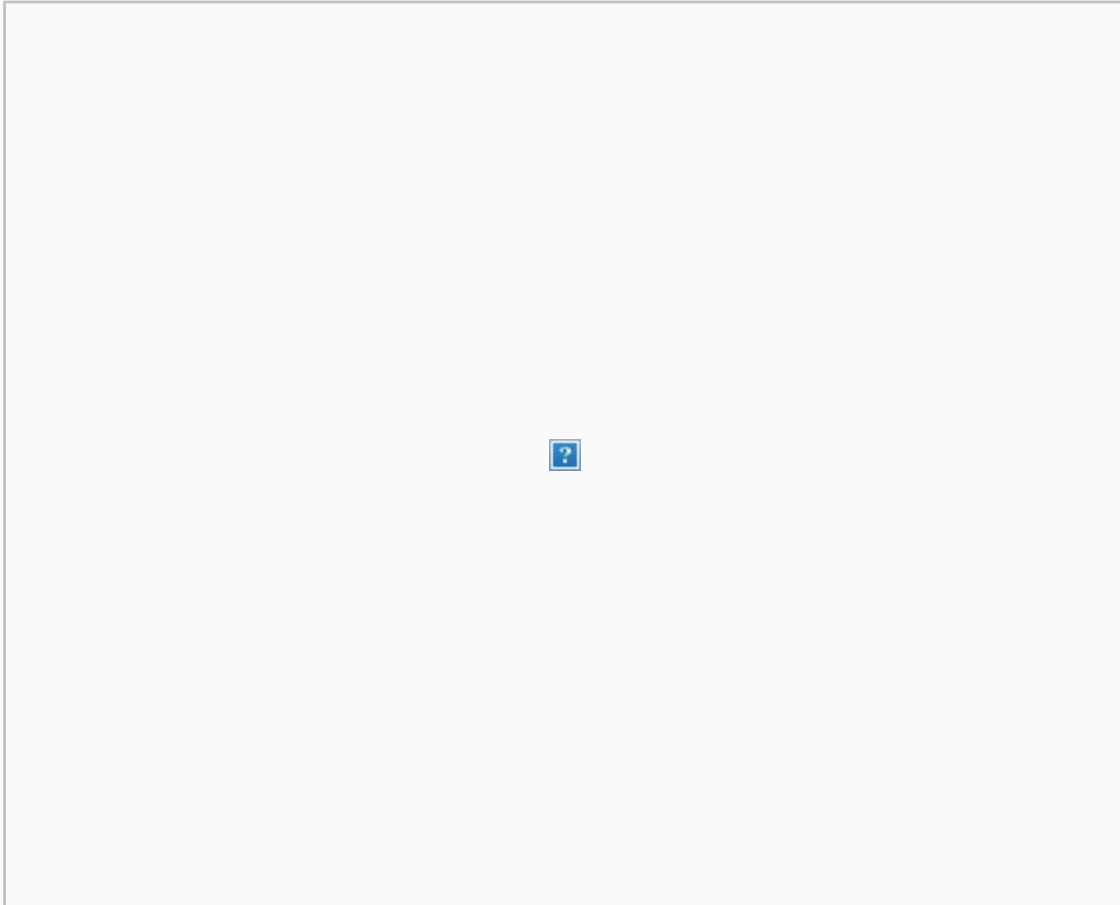
OCTOBER 22 | ALUMNI CENTER | UC DAVIS

Join us for an evening of inspiration and connection to help you launch your entrepreneurial journey.

[RSVP now](#)

5:30 p.m. | **Networking**

- Learn about the Big Bang! and Little Bang! competitions
- Talk with past winners
- Start forming your team
- Meet our mentors and judges
- Discover the UC Davis Student Startup Center



6:15 p.m. | **5-4-3-2-1 > LAUNCH!**

- **Dream Big** | Visionary entrepreneur John Bissell in conversation with Professor Andrew Hargadon
- **Live pitch** | Mathew Magno | Co-Founder/CEO, Japa | 2018 Big Bang! winner
- **Supporting New Ideas** | David Richardson | DLA Piper

This event is free and open to all.

[RSVP now](#)

John Bissell is the CEO and co-founder of [Origin Materials](#), a material technology company that makes it possible to turn atmospheric carbon, sequestered in biomass, into everyday things, including carbon-negative textiles, recyclable plastic, tires and more. John's expertise is organizing and managing R&D, engineering and business development in the chemical industry. He also has technical expertise in chemical engineering, chemical process development, process economic modeling, and technological due diligence related to chemicals and materials. He holds a B.S. in chemical engineering from UC Davis.

bigbang.ucdavis.edu

Other Opportunities for Innovators and Entrepreneurs

10.05.19 and 10.06.19 | Weekend workshop

[Global Problem-Solving Using Design Thinking](#)

10.07.19 | Speaker event

[Story of a Global Entrepreneur](#)

10.30.19 | Big Bang! Workshop

[Starting Something That Matters](#)

11.07.19 | Big Bang! Workshop

[Making the Leap: Moving from Idea to Business](#)

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Macey Miyahara

University of California, Davis 2021
College of Engineering, Civil Engineering
mmmiyahara@ucdavis.edu | (408) 316-2585