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To: [coe-cee-ug-students Sympa List](#)
Subject: Civil Engineering Undergraduate Announcements - October 14, 2019
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Civil Engineering Undergrad Announcements ~ October 14, 2019

Happy Week 3! Wishing everyone luck on midterms!!

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SWE Events

1. SWE x New Relic: TODAY

Are you interested in marketing? Engineering? Product design? Software? Whether you answered yes or no, you may find interest in a brand new company known as New Relic. New Relic is a fast moving modern software company based in San Francisco with regional offices in different areas around the world. Come learn more about internships and what New Relic has to offer at the info session TODAY at 6:10 pm. Please see the attached flyer for more details.

2. SWE x Texas Instruments: Wednesday

Are you interested in getting a sneak peek into the day-to-day life of an Engineer? Are you nervous about the career fair and want to brush up on those interview skills? Come join SWE at the Texas Instruments workshop! Engineers and recruiters from Texas Instruments are coming to UC Davis to share some advice on how to "Interview Like a Pro"! This workshop will also include a Panel discussion where you will get to learn about the experiences and projects some of these engineers have worked on! This will be followed by a Q&A session. Don't miss out on this amazing opportunity to prep for your future.

Join us for some food, Texas Instruments swag and a fun night with one of the biggest industry leaders! See the attached flyer for more details!

Science Olympiad Info Night

Science Olympiad is a new club at UC Davis which organizes a high school and middle school science competition that tests students across all science fields. The goal of our club is to host our very own invitational at UC Davis. Members will prepare and write tests in subjects such as [engineering, water quality, and geology](#). We also organize outreach events for local Science Olympiad teams and volunteer at other invitationals. Feel free to check them out! See the attached flyer for more information on their info night!

Sustainable Engineering and Design Opportunity Abroad

Green infrastructure and sustainable design in Ecuador!

[Bahia Beach Construction \(BBC\) project](#) is an organization working to revitalize the coastal regions Ecuador following the 2016 earthquake through sustainable development. UC Davis engineering students are running a winter program that offers hands on sustainable design & structural engineering experience. Students will also participate in interactive courses at the [Regeneration Field Institute](#) that focus on regenerative agriculture, agroforestry, sustainable entrepreneurship and business, bamboo design, engineering and construction. See the attached flyers for details and email mayaboone@berkeley.edu for more info!

Water Resource Control Engineering Job

<https://jobs.ca.gov/CalHrPublic/Jobs/JobPosting.aspx?JobControlId=141202>

This job consists of Basin Planning and TMDL development so it is pretty interesting and challenging work finding and implementing solutions to complex water quality problems. The State's engineering pay, benefits and stability of work is pretty competitive. The main focus will be on an assessment of nutrient sources and potential controls for the Delta, but the work may vary from year to year - anyone with good technical skills will be considered even if they haven't had experience working on eutrophication or pesticide issues.

Community Service Resource Center's (CSRC) Tutor/Mentor Program

The 2019-2020 application for the Community Service Resource Center's Tutor/Mentor Program is now open! The CSRC Tutor/Mentor program is an annual volunteer program that gives UC Davis students the opportunity to be paired with & tutor a student from the Davis School for Independent Study (DSIS) for an entire school year! DSIS is a local, public, K-12 school, and all tutoring through this program occurs in their school's library. As the DSIS students become more familiar with their tutor, they oftentimes begin to view them as a role model. This is why the program has been titled the "Tutor/Mentor" program! If you are interested, please apply [here](#). All applications are due by October 25th before midnight.

If you have any further questions, please do not hesitate to contact communityservice@ucdavis.edu

CSRC Weekend of Service

The UC Davis Community Service Resource Center is hosting their Fall Weekend of Service! On November 1st – 3rd, anyone can participate in various volunteer projects all over the Yolo County Area (Davis, Sacramento, and Roseville). Volunteer projects range from tree planting to helping out with an art gallery! This is an amazing opportunity to quickly and easily get involved in the community and to give back this quarter. They would love for you to be a part of our tradition!

If you're interested in signing up for a project, click [here](#)! Email them at communityservice@ucdavis.edu if you would like to sign up large groups or if you have any questions.

*Note if hyperlink doesn't work, copy and paste this link: <http://icc-apps.ucdavis.edu/find/volunteer/weekend-projects.htm>

Big Ideas Contest



The banner for the 2019-2020 RUDD FAMILY FOUNDATION BIG IDEAS CONTEST features a blue header with the text "2019-2020 RUDD FAMILY FOUNDATION BIG IDEAS CONTEST". Below the header is a row of eight colored squares, each with a white icon and a label: "WORKFORCE DEVELOPMENT" (purple square with people icon), "GLOBAL HEALTH" (red square with globe icon), "FOOD & AGRICULTURE" (orange square with plant icon), "FINANCIAL INCLUSION" (grey square with hand icon), "ENERGY & RESOURCES" (green square with plug icon), "EDUCATION & LITERACY" (blue square with books icon), "CITIES & COMMUNITIES" (dark blue square with network icon), and "ART & SOCIAL CHANGE" (yellow square with lightbulb icon). At the bottom is a yellow banner with the text: "Win \$20K for your social innovation! Information Sessions & Writing Workshops: bit.do/ideaslive PRE-PROPOSAL DEADLINE NOVEMBER 20TH AT 12PM".

Want to win \$20,000 for your project, startup, or student group that has social impact? Write a 3 page white paper and submit it to the Berkeley Big Ideas Contest, and you can!

Fill out this form if you're interested! <http://bit.do/bigideasUCD>

Big Ideas @ Berkeley is an UC wide early-stage innovation competition that provides funding (up to 20K!), as well as skill development resources, networks, and recognition to interdisciplinary teams of graduate and undergraduate students who have creative solutions to pressing social challenges.

They provide students, even those with the earliest of early-stage ideas, with the platform and structure necessary to create - launch - fund & scale their innovations. Big Ideas applicants have access to: extensive feedback, workshops, and so many other resources!

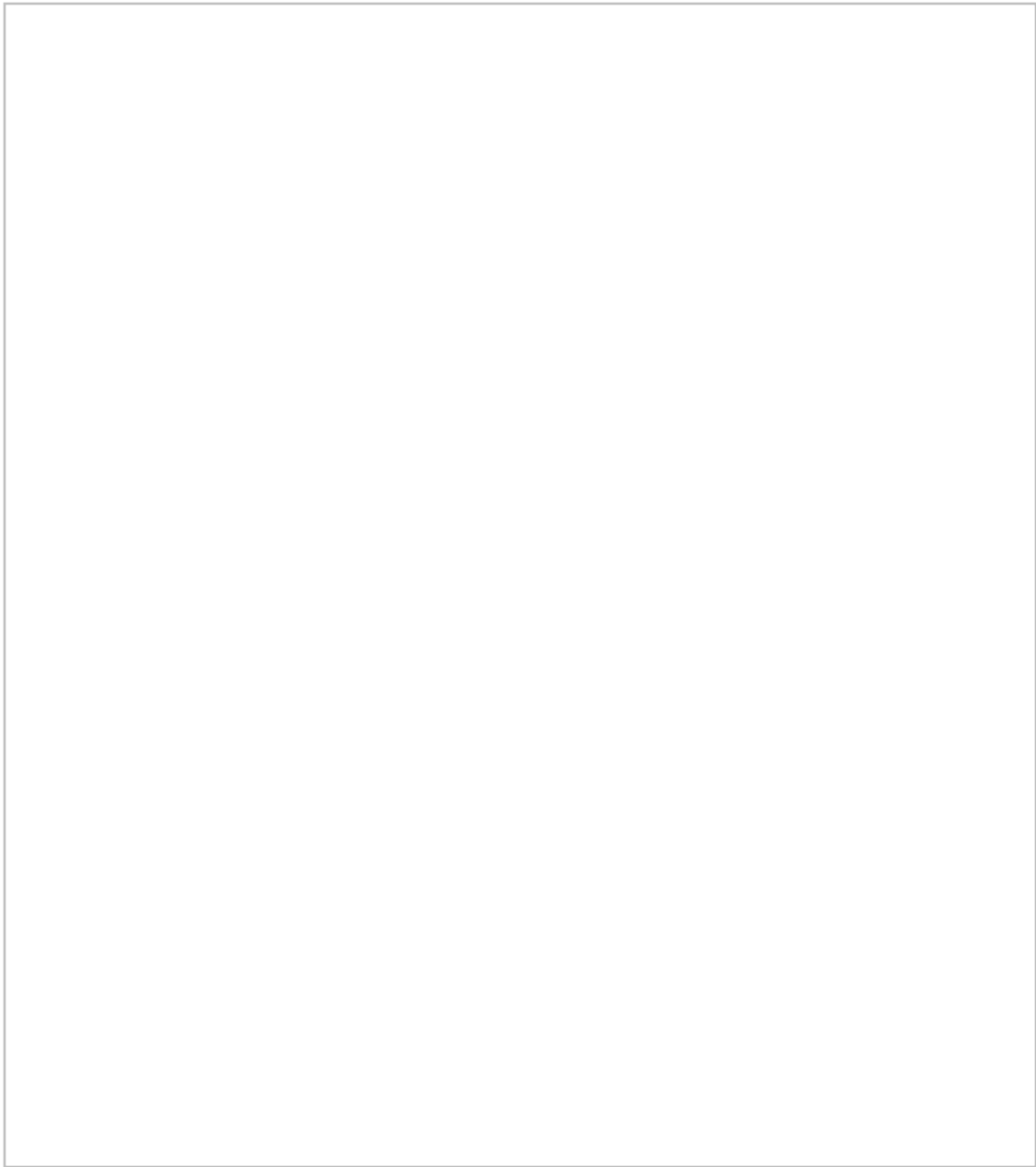
Join them for an information session on October 17th at Gallagher Hall 2402 Conference Room at 6pm to get free food and learn about the Big Ideas @Berkeley Contest's goals, categories, timeline, and application requirements. A 3 page pre-proposal is due November 20! You can find out more information at <https://bigideascontest.org/>

Meet other student innovators working to develop creative solutions for global challenges, and speak with the Innovation Ambassador about whether or not your idea is a good fit for the Contest!

Big Bang! Business Competition

DREAM BIG! UC Davis Big Bang!
Business Competition

[View in browser >](#)



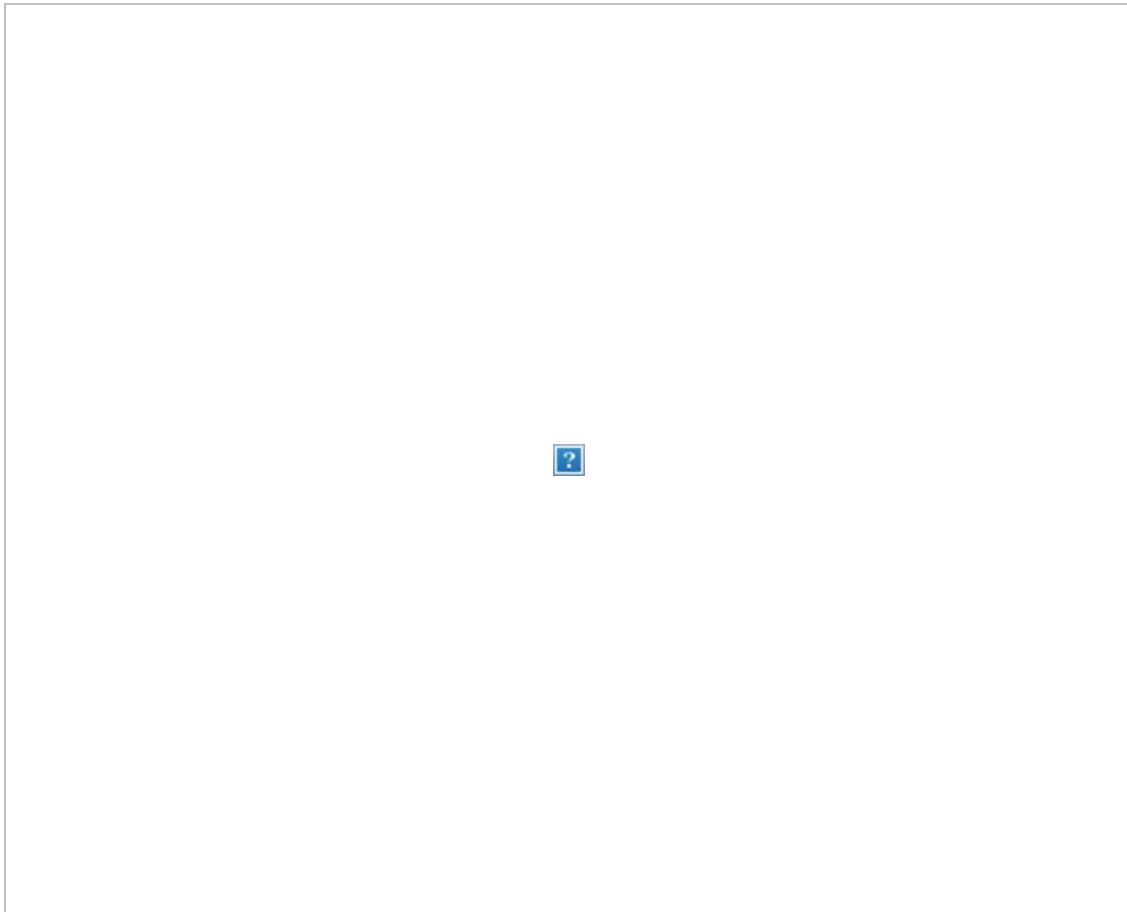
OCTOBER 22 | ALUMNI CENTER | UC DAVIS

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

Big Bang! Workshops

You don't have to enter the competition to attend the workshops.

10.30.19 | [Starting Something That Matters](#)

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

11.14.19 | [Defining the Problem and Solution](#)

11.21.19 | [Little Bang! Poster Competition](#)



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