

From: [Rufa N Pazyuk](#)
To: [coe-cee-grad-students Sympa List](#)
Subject: CEE Graduate Weekly Newsletter
Date: Thursday, April 9, 2020 6:31:23 PM
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Hi Civil and Environmental Engineering Graduate Students,

I hope everyone is staying positive and healthy. Let's focus on the good news that's happening—Earlier today, I saw a cute photo of a pediatrician who displayed a photo of a Disney princess...That way the children patients know who is underneath the protective gear. :) Hope week 2 is going well. Please see the weekly announcements below:

Fellowships

- [Advanced Research Projects Agency - Energy \(ARPA-E\) Fellows Program](#)
- [Mike and Renee Child Institute for Innovation and Entrepreneurship](#)
- [\\$70K IIFH Innovator Fellowship \(PhDs and PDFs\)](#)

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Events, Workshops, and Support

- [Responsible Conduct of Research \(RCR\) Seminar](#)
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- [Center for Educational Effectiveness Spring Webinar](#)
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Non-CEE Spring 2020 and 2020-2021 TA Positions

- [HMR 138: Human Rights and Gender](#)
- [AMS TA Positions for 2020-21](#)

**If you are looking for a position within CEE please visit: <https://cee.engineering.ucdavis.edu/graduate/current-graduate-students/teaching-assistants-and-readers>

Fellowships

Advanced Research Projects Agency - Energy (ARPA-E) Fellows Program (Attached)

ARPA-E's Fellows program is for current PhD students and recent graduates— ARPA-E is looking for the next generation of scientific leaders to help solve the most pressing and exciting challenges in energy.

ARPA-E Fellows bring a wealth of new ideas, using technical and Advanced Research Projects Agency - Energy (ARPA-E) Fellows Program and economic analysis to help the agency identify potential breakthrough energy technologies. During their two-year tenure, Fellows advance American energy innovation, engaging with world-class researchers in academia and industry, entrepreneurs and government officials. Prior experience in energy and/or commercialization is not required. A doctoral degree and US citizenship are required.

Please see the attached flyer for a brief description of the program and information on how to apply.

[APPLY HERE](#) – Application portal opens July 15, 2019.

Questions? Contact ARPA-E-jobs@hq.doe.gov

Mike and Renee Child Institute for Innovation and Entrepreneurship

Applications are now open for the Mike and Renee Child Institute for Innovation and Entrepreneurship year-long programs designed to build the entrepreneurial mindset – the [Business Development Fellowship](#) program and the [Keller Pathway Fellowship](#) program. These programs run from September 2020 – June 2021, and are open to all disciplines. See information below.

Zoom Information Session THIS WEEK – April 9 @12 noon

[RSVP Now >>](#)



"Margaret Mead famously said, 'Never doubt that a small group of thoughtful, committed citizens can change the world; indeed, it's the only thing that ever has.' The Keller Pathway program helped me find a small group of some of the smartest and most committed people across all fields. I could not have asked for more! Today I am working with this amazing team to develop a leukemia therapy that has the potential to save thousands of lives every year."

—ANITA RAJAMANI

Ph.D. Candidate
Biomedical Engineering

Our fellowship programs for UC Davis students help you explore your options, expand your capacity for innovative thinking, build your network—and begin your entrepreneurial journey.

Programs run September 2020—June 2021. **Apply by April 30.**

KELLER PATHWAY FELLOWSHIP PROGRAM

- Grow a foundation and network to commercialize your business idea
- Designed for postdoctoral, Ph.D, masters and undergraduate students
- Priority given to women, cross-disciplinary researchers and under-represented entrepreneurs
- Attend a three-day Entrepreneurship Academy
- Participate in the Big Bang! Business Competition
- Monthly mentoring lunches

Learn more and apply: <http://bit.ly/1YrLgsg>

BUSINESS DEVELOPMENT FELLOWSHIP PROGRAM

- Explore strategies to move research out of the lab and into the world
- Designed for postdoctoral, Ph.D. and upper-level graduate students
- Attend a three-day Entrepreneurship Academy
- Includes a year of MBA courses
- Monthly mentoring lunches

Learn more and apply: <http://bit.ly/1Y4jKRp>



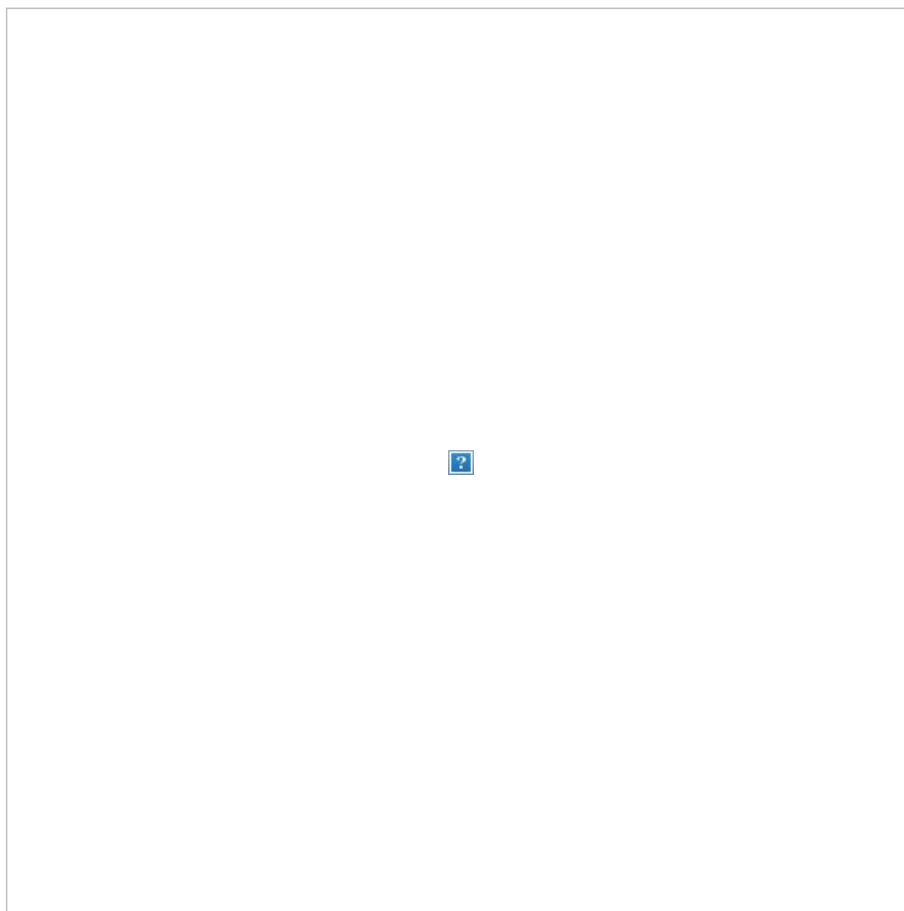
UC DAVIS
Mike and Renee Child Institute
for Innovation and Entrepreneurship

INFO SESSION
April 9 | 12-1 p.m.
Zoom Meeting
bit.ly/fellows21
RSVP to attend

\$70K IIFH Innovator Fellowship (PhDs and PDFs)

Innovation Institute for Food and Health has launched an exciting new \$70K Grad Innovator Fellowship for 2020 that might appeal to senior PhD students in your program (it is also open to postdoctoral fellows)! This unique 1-year fellowship includes support for salary, tuition and conferences, as well as a flexible summer/fall start date with virtual options if required under the circumstances.

Applications are open until May 15 and additional information can be found online: <http://foodaghealth.solutions/innovator-fellowship/>.



EXPERIENTIAL LEARNING WITH A VENTURE CAPITAL GROUP

**\$70,000 in funding includes 1-year salary, travel, tuition, research, and
conference expenses**

Applications due May 15, 2020

Eligibility

UC Davis post-doctoral fellows, or PhD students in their last 1-2 years of study.

Multiple applications are welcome to any and all opportunities.
Flexible summer/fall start date, with virtual option if required.

Better Ventures Fellowship

Funding and support for scalable software, data and life science solutions to the world's largest challenges, including adaptive workforce, healthcare, and sustainable development. Better Ventures backs pre-seed stage startups and founders to build a more sustainable and equitable economy for people and planet to thrive.

TechAccel Fellowship

A first-of-its kind technology and venture development organization in ag, animal health & nutrition, and food technology. TechAccel at the Danforth Center in St. Louis collaborates with diverse institutions to advance science, research and technology commercialization.

**\$70K fellowship: 1-year salary, travel, tuition,
research and conference expenses supported by the
Innovation Institute for Food & Health**

APPLY BY MAY 15, 2020

Career Opportunities

Tenure Track, Assistant Professor in Extension Soil Water Quality Science Position(Attached)

Oregon State University Department of Crop and Soil Science is now accepting applications for a full time (1.0 FTE) 9-month Extension Soil Water Quality Scientist faculty position at the assistant professor rank, as a part of a five-position coordinated hiring effort in the area of water resources. This position will be housed on-campus in Corvallis, OR, and will have statewide responsibilities.

To review the job announcement and to learn how to apply, please visit <https://jobs.oregonstate.edu/postings/90405>. Full consideration date: 4/30/2020. Closing date: 5/8/2020. For more information, contact Jolene Bunce (OSU CSS Administrative Manager) at Jolene.bunce@oregonstate.edu; 541-737-5854.

Diversity in STEM Committee Director Positions Open

The Diversity in STEM committee (DISC) focuses on community collaboration between organizations who support marginalized students in STEM. The purpose of DISC is to create a pipeline that will support all marginalized students to graduate from higher education on their terms and to support them in their pursuit for their future career, research, and/or academia plans.

DISC is currently seeking applications for the following positions:

- Director(s) of Internal Affairs
- Director(s) of External Affairs
- Director(s) of Finances
- Director(s) of Public Relations

If you are interested in one of the positions listed above please apply using the following link by April 21st at 11:59pm: <https://forms.gle/EZxwTEz5WgFPUc4EA>

If you have any questions about the application and the selection process, please contact us at disc.ucd@gmail.com
For more information about the committee, please see this document: bit.ly/disc-positions
For general information about DISC, please visit our website at <https://disc-ucd.weebly.com>

Events, Workshops, and Support

Responsible Conduct of Research (RCR) Seminar

The RCR Session on Monday, April 20, 2020, is via Zoom only.

Please be aware, in order to receive full credit for the course: You must register in (1) LMS; (2) register in zoom; and (3) participate the full hour in zoom

LMS Registration Link (mandatory):

Responsible Authorship and Publication

https://uc.sumtotal.host/core/pillarRedirect?relyingParty=LM&url=app%2Fmanagement%2FELMS_ActDetails.aspx%3FActivityId%3D197641&UserMode=0&domain=8

Zoom Registration Link (mandatory):

April 20, 2020 12:00 PM – 1:00pm PST

<https://zoom.us/join/joinMeeting/vJltdeCvrzwtJOTqZK-zr5KOgAnVBUfYUw>

After registering, you will receive a confirmation email containing information about joining the meeting.

This is the last RCR course for this quarter. Future RCR sessions will begin Fall 2020.

For RCR program questions, please contact [Research Compliance & Integrity Unit](#) (RCI) at orrci@ad3.ucdavis.edu

For registration assistance and/or issuance of your RCR certificate, please contact Staff Development and Professional Services (SDPS) at sdps@ucdavis.edu

Internship and Career Center

Drop-in advising with peer advisors on Monday-Friday from 11:00 am – 1:00 pm (for undergraduates only). [Visit our website](#) to obtain the Zoom ID for drop-in advising.

Career advising appointments over phone and video (Zoom) for current students and recent alumni (within one year of graduation). [View this how-to guide](#) for scheduling online appointments.

Core workshops and other events. View the [workshop and event schedule in Handshake](#) and register to obtain the Zoom meeting ID numbers for Spring workshops!

NEW: We are producing 2-5 minute [career advising videos](#), with topics including “Job Searching in Uncertain Times” and “Acing the Video Interview.”

Bonus: Check out [Handshake’s blog on getting hired remotely](#) (no sign-in required).

Students, we encourage you to continue your job search for summer internships and post-graduation employment. [View these](#) virtual employment opportunities and check back at jcc.ucdavis.edu where we will be regularly updating our resources to support your job and internship search during this time.

Center for Educational Effectiveness Spring Webinar

Spring 2020 Graduate Student Webinar Calendar

Encouraging Student Motivation

Mon. April 13 | 12:10 pm - 1:10 pm

Location: Zoom

In this webinar, we will explore what student motivation is and why it matters. Applying this knowledge, we will then consider strategies to encourage student engagement and participation in the learning process, including during remote instruction. Registrants will be sent a meeting link on Friday 4/10.

[Register](#)

Reflection and Metacognition

Mon. May 4 | 12:10 pm - 1:10 pm

Location: Zoom

In this webinar, we will explore ways to incorporate reflective practice and encourage metacognition (“thinking about thinking”) in your students’ learning and in your own teaching process. Registrants will be sent a meeting link on Friday 5/1.

[Register](#)

Supporting First-Generation Students

Tues. May 26 | 12:10 pm - 1:10 pm

Location: Zoom

In this webinar, participants will explore who first-generation students are, the challenges they face, and the strategies we might deploy to best support them in successfully navigating the university experience. Registrants will be sent a meeting link on Friday 5/22.

Register

Resources to support your health and well-being

Ombuds Office Resources

- Webpage with information such as how to lead through challenging times, communicate through conflict, and successfully work remotely.
- “Communicating in Uncertain Times” interactive webinar – Friday, April 10, 10-11 a.m.

Campus Recreation

- Aggies at Home Resource List
- Aggies at Home online instructor-led fitness sessions

Office for Health Equity, Diversity and Inclusion ([opens an external link](#)) – sign up for their weekly live webinar series, “Coping as a Community”; view recent recordings with Dr. Hendry Ton; and see additional information and resources

Recommended Reads and Listens

Our colleague, Dr. Neesha Patel, has compiled a list of mindfulness resources to access during this time:

- **Ten Percent Happier Interview with Jack Kornfield:** [A Steady Heart in the Time of Coronavirus](#) (link to YouTube)
- **Child Mind Institute:** [Supporting Kids During the Coronavirus Crisis](#) (link to Childmind.org)
- Try a [Loving Kindness Meditation](#) offered by **UCLA's Mindful Awareness Research Center** (stream the .mp3 file)
- [Daily streams and recordings](#) from the **UC San Diego Center for Mindfulness**, in partnerships with the Sanford Institute and the Compassion Institute. Includes caring for your body with kind attention, staying connected in times of isolation, and more.

Non-CEE Spring 20 and 2020-2021 TA Positions

Spring 2020 HMR 138: Human Rights and Gender

The position is at 25% with a maximum number of hours of 100. Pay will be on an hourly wage (\$16.75/hr). Applicants should have some basic background in Human Rights and/or Gender studies. Please contact Jacqueline Siapno jasiapno@ucdavis.edu and Keith Watenpaugh kwatenpaugh@ucdavis.edu for more information and include resume and previous experience as a reader.

AMS TA Positions for 2020-21 (Attached)

Please see the attachment to see all of the available TA positions.

QUALIFICATIONS:

- Full-time registered graduate student
- 3.00 Minimum GPA or equivalent
- Must have attended, or will attend prior to beginning this position, the mandatory CEE TA orientation (offered every September).
- Must complete Sexual Harassment Prevention Training online prior to beginning position.
- Students with experience in the subject matter will be given preference

TO APPLY:

- Submit application materials to Job Posting #3707424 in Handshake.
- CV or Resume (no more than 2 pages).
- Cover Letter (no more than 1 page). Please list your desired positions, organized by quarter and preference.
- Teaching evaluations for 2-3 courses, if available.