

**From:** [Rufa N Pazyuk](#)  
**To:** [coe-cee-grad-students Sympa List](#)  
**Subject:** Civil and Environmental Weekly Announcements  
**Date:** Wednesday, January 8, 2020 5:23:30 PM  
**Attachments:** [2020-2021 TAC Flyer.pdf](#)  
[COMMUNITY COLLEGE JOB FAIR TREK.pdf](#)  
[Summer Scholars Posting 2020 ORISE.DOCX](#)  
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Hi Civil and Environmental Graduate Students,

Welcome back! I hope you had a great break and enjoyed the holidays. This weekly announcement is lengthy but has very important information regarding scholarships, fellowships, jobs, internship, volunteer opportunities, and different events. Please see the announcement below:

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## [Scholarships and Fellowships](#)

### [2020 Environmental Fellows Program](#)

We are pleased to announce that the application for the 2020 Environmental Fellows Program is now open! The [Environmental Fellows Program](#), a partnership between EGA and the

University of Michigan SEAS, is a nationally competitive summer fellowship program for masters and doctoral students that seeks to place students traditionally underrepresented in the environmental field *and* those committed to the principles of diversity, equity, and inclusion in summer fellowships with environmental foundations and their grantees.

**Deadline to apply is February 1, 2020.**

The Environmental Fellows Program involves:

- A 12-week fellowship at either an environmental grantmaking foundation or at one of their grantees. Past placement sites include Center on Race, Poverty & the Environment; Appalachian Voices; Natural Resources Defense Council, New England Grassroots Environment Fund, the Erb Family Foundation and many more!
- A stipend of \$11,000 plus a travel allowance for participating fellows.
- Participation in the Environmental Grantmakers Association Fall Retreat.
- Fellows work on a variety of environmental issues including but not limited to environmental health, energy justice, marine conservation, transit solutions, food justice, and more!
- Fellowship placement sites are available across the country in both major cities and rural locations. Some of our past placements have been located in: The Greater Boston area, Chicago, New York City, San Francisco and Richmond Va.
- Fellows receive training in diversity, equity, and inclusion; institutional culture; and professional development.

Interested applicants can visit <https://efp.seas.umich.edu/> to learn more and apply. For application questions, please contact M'Lis Bartlett or Victoria Loong at [seas-efpoffice@umich.edu](mailto:seas-efpoffice@umich.edu) or [734-936-0900](tel:734-936-0900).

### Kirt Brooks Memorial Water Environment Scholarship

The [Kirt Brooks Memorial Water Environment Scholarship](#) provides annual scholarships for individuals attending a College, University, Community College or Technical Trade School and pursuing a course of study related to the Water Environment Field. Recipients must be members of CWEA **or** sponsored by CWEA members. If you're going to school - you can apply as well.

Past recipients have received anywhere from \$500 to \$3,000 to help pay for the next school year. Final decisions are made by the CWEA Scholarship Committee.

Applications are due on **January 15, 2020** for the school year beginning September 2020.

***Some helpful tips:***

Be sure to grab the following material and then head to the awards site to apply!

- Official transcript from present or last school attended. Must be on school form. A scanned copy will be accepted. Online transcripts will not be accepted.
- Statements of career, educational, and personal goals as they apply to the water environment industry (1000 words or less – Prepare separately to paste into online form)
- Need for financial aid – how this scholarship will meet your financial need for the upcoming term. Include all sources of financial aid or income to be used for your education and the impact to your education if you do not receive this scholarship.

- (Prepare separately to paste into online form)
- Two (2) letters of reference. Letters should be on the letterhead of the firm, school or organization involved and reference specific duties, or classes taken, as well as dates. These can come from co-workers, supervisors, professors, classmates, instructors, etc. Be sure to ask them a few weeks before you start your online application to give them time to prepare. Scanned letters will be accepted.
  - CWEA member sponsor – could be yourself or anyone you know that is a member – family, co-worker, friend, professor, etc...

### **Ready to apply?**

#### **[SUBMIT KBS APPLICATION](#)**

### TA Consulting Program Fellow (Attached)

Interested in Becoming a TA Consulting Program Fellow? Our online application system is now open. Visit <https://cee.ucdavis.edu/teaching-assistant-consulting-fellows> for additional information. We also encourage you to attend our **information session on Friday, January 10<sup>th</sup> from 12:00-1:00 in the Grove 1360**. Visit <https://cee.ucdavis.edu/events/81> to register today!

TAC Fellows participate in ongoing learning and professional development opportunities, receive a quarterly fellowship of \$1,500, and gain valuable experience for a career in college teaching or educational development. Core responsibilities include providing 1-1 consultations for Teaching Assistants, Associate Instructors and Postdoctoral Scholars, and facilitating workshops for Teaching Assistants, Associate Instructors, and Postdoctoral Scholars. Please see attached flyer for additional information about the TAC Program.

### Graduate Student Awards

The Graduate Student Awards are still open for nominations: <https://grad.ucdavis.edu/about-us/news/awards>

### NASA Fellowship Activity 2020

NASA Office of STEM Engagement released the [NASA Fellowship Activity 2020](#)

NASA Office of STEM Engagement (OSE) opened a call for graduate research proposals on December 23, 2019. The NASA Research Announcement (NRA) NNH20ZHA001N: NASA Fellowship Activity 2020 is seeking student-authored and independently conceived graduate research proposals responding to a NASA Research Opportunity listed in the solicitation. The 2020 NASA Fellowship Activity is designed to support OSE objectives and provide academic institutions the ability to enhance graduate-level learning and development. The program details and requirements are outlined in the solicitation document.

To be eligible to submit a proposal, candidates must be U.S. citizens or a national who hold a bachelor's degree in a STEM field earned before Aug. 31, 2020. Candidates must be enrolled in a master's or doctoral degree program no later than Sept. 1, 2020, and intend to pursue a research-based Masters or Ph.D. program in a NASA-relevant field.

**Proposals are due February 21, 2020.**

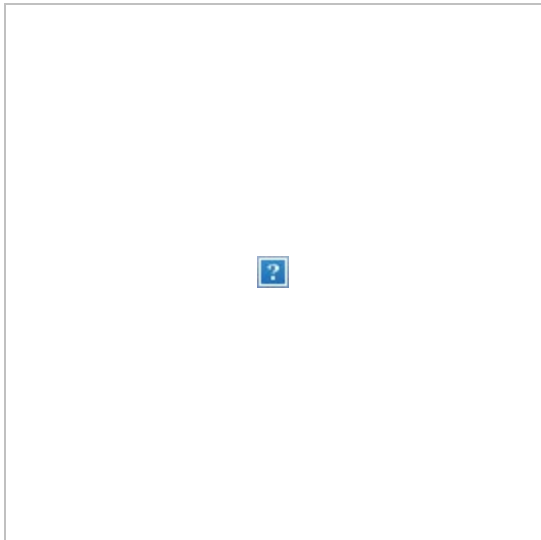
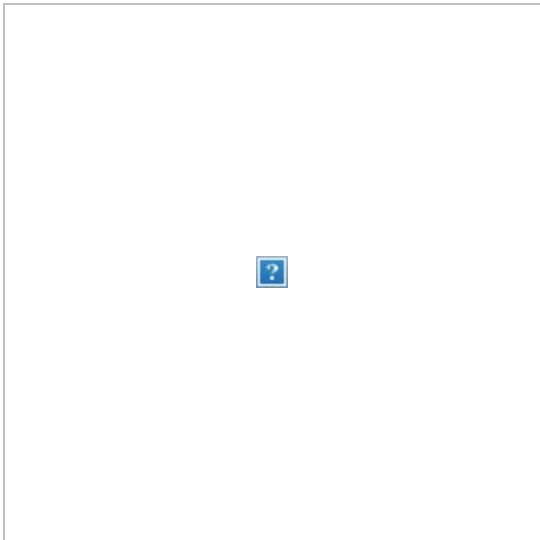
For full program details, visit: [2020 NASA Fellowship Activity](#). An informational webinar about this fellowship will be presented on January 8, 2020 and February 5, 2020 – time to be announced. The telecom number is 1-844-467-6272, and the passcode is 549325. The information to join the meeting via the web will be posted on the solicitation webpage once the information is available. Questions concerning these program elements may be directed to Vandhana Lal at [NASA.fellowships@nasaprs](mailto:NASA.fellowships@nasaprs).

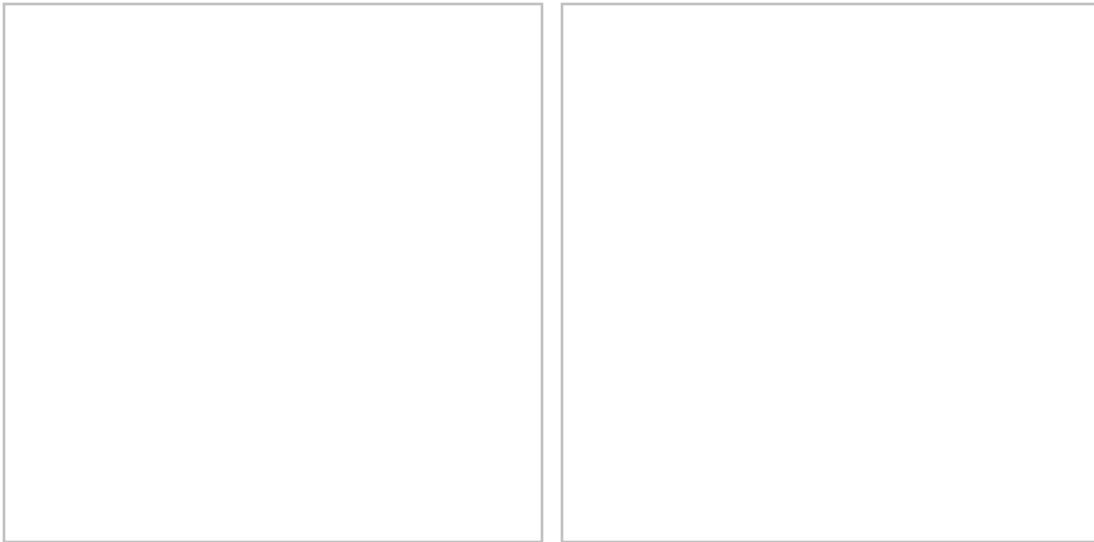
**2020 Scholarship and Fellowship Lists**

Fellowship and scholarship opportunities from Immigrants Rising for those who are interested! I've listed these with other opportunities for support offered by our Center and beyond: these can be found [here](#) (i.e. <https://undocumented.ucdavis.edu/grants>).

Scholarships and fellowships are essential for many undocumented students to pay for higher education, especially students who do not qualify for in-state tuition and state-based financial aid. Undocumented students pursuing higher education need to know that scholarships and fellowships are available to them—regardless of their immigration status.

**This year, we've expanded our Scholarship and Fellowship Lists with 222 BRAND-NEW scholarships and 80 fellowships.** The complete list now contains 344 undergraduate and 302 graduate/post-graduate scholarships and fellowships that do not require proof of citizenship or legal permanent residency (425 are open to undocumented individuals who don't have DACA):





Don't know where to start? Our [Applying for Scholarships](#) resource will help you get started!

### CARE-UC Innovation Fellowship

**CARE-UC Innovation Fellowship Program – Request for Proposals:** We are pleased to announce the release of the Request for Proposals (RFP) for **The CARE-UC Innovation Fellowship** opportunity. The CARE-UC Innovation Fellowship is a research and training opportunity established by [CARE USA's Innovation Team](#) and the University of California, in collaboration with the [UC Blum Center Network](#). The Fellowship is intended to strengthen the workforce pipeline of expertly-trained individuals whose training and expertise can alleviate poverty and improve human conditions in California, regionally and internationally. The Fellowship is open to UC graduate students in good academic standing from any discipline or degree program.

The RFP for this opportunity is attached, and [available on our website](#). The application due date is **Thursday, February 20, 2020**, and the Fellowship period is April-September 2020.

*Three Applicant Information webinars provide interested applicants with more information about this opportunity:*

- *Monday, December 16, at 12:00-12:45pm Pacific Time*
- *Thursday, December 19 at 12:00-12:45pm Pacific Time*
- *Friday, January 10 at 10:00-10:45am Pacific Time*

*Please visit our website for webinar call-in information.*

The [RFP](#) provides guidelines and information on the following:

- Program goals, guidelines, submission deadlines, and eligibility requirements;
- Program contacts at CARE and at each UC campus

Please contact Dane Wetschler at [dane.wetschler@care.org](mailto:dane.wetschler@care.org) for questions on CARE priorities and scope of the Fellowship.

Please review the RFP for additional information about this funding opportunity. Updates and announcements will be posted on our website: <https://www.ucop.edu/research->

[initiatives/programs/innovation-opportunities/care-uc-fellowship.html](https://www.ucdavis.edu/initiatives/programs/innovation-opportunities/care-uc-fellowship.html)

## 2020-2021 Internal Fellowships

**Call for applications – 2020-2021 Internal Fellowships for UC Davis Continuing Academic Graduate Students. This competition annually awards over 125 fellowships valued at approximately \$3 million.**

### **APPLICATION INSTRUCTIONS FOR CONTINUING STUDENTS**

Students must submit an online [2020-2021 Internal Fellowship Application](#) to be considered for these fellowships:

1. Create an account. (You must create a new account each year.)
2. Click “Start New Application”
3. Click “Create Application”
4. Click “Open Application”
5. Review the terms and conditions.
6. Start application. (The next time you login, you will be taken to an “Application Management” page. Please click the “Application for Continuing Student Fellowship” link to return to your application. DO NOT click on the “Start New Application” link.)
7. Students indicate their interest in being considered for nomination by checking all fellowships for which they are eligible and by explaining how they are eligible for each of the fellowships. Descriptions of the fellowships offered during this competition may be found [here](#).

### **DUE DATE**

The application for 2020-2021 UC Davis Internal Fellowships for Continuing Academic Graduate Students is due prior to 11:59:00 p.m. PST on **January 15, 2020**. (See [deadlines](#)). All applications must include a “Statement of Purpose” essay and “Personal History Statement” essay.

All applicants must obtain three (3) Letters of Recommendation – Students register their recommenders via the online application and their recommenders must submit their letters **DIRECTLY** through the online system. For continuing students, your graduate program cannot fully review your application until all three of your recommenders have submitted their letters of reference. Therefore, it is your responsibility to ensure that your three recommenders have electronically submitted their letters of recommendation. Do not wait until the day the application is due (January 15<sup>th</sup>) to register your three recommenders. **We recommend you register your three recommenders no later than December 20<sup>th</sup>**. Once you initiate an application, you may immediately register your recommenders and then work on completing the remainder of the application. Recommenders must submit their letters of recommendation for you by January 18, 2020.

All applicants must upload a copy of their UC Davis transcript. You may also ask your graduate program coordinator for an unofficial copy of your transcript to upload into the system.

**NOTIFICATION OF DECISION**: Official notification of UC Davis internal fellowship offers are sent directly to students via the e-mail address used in the online application, with a copy to their

[Graduate Program Coordinator](#). The first round of notifications will be e-mailed approximately 60 days after the January 15<sup>th</sup> fellowship deadline. Because fellowship offers are made in multiple rounds through October 1<sup>st</sup>, *you will NOT be notified if your application was unsuccessful.*

Due to funding restrictions, the following programs are not eligible for the fellowships included in this online application:

Business Analytics  
Clinical Research  
Education Credential  
Forensic Science  
International Commercial Law  
Master of Laws  
Master's Entry Program in Nursing  
Maternal and Child Nutrition  
Professional Accountancy  
Physician Assistant Studies  
D.V.M. or M.P.V.M. through the School of Veterinary Medicine  
J.D. through the School of Law  
M.D. through the School of Medicine  
M.B.A. through the Graduate School of Management

Students should contact their [Graduate Program Coordinator](#) or Internal Fellowship Analyst Heidi West ([hewest@ucdavis.edu](mailto:hewest@ucdavis.edu)) with questions.

## [Jobs, Internships, Volunteer Opportunities](#)

### [Watershed modeler position with the Freshwater Trust](#)

Here is a nice watershed modeler position with the Freshwater Trust in Portland. It would be a good opportunity for someone interested in using science for applied research and planning problems.

[https://www.thefreshwatertrust.org/wp-content/uploads/2019/11/Hydrologist20Watershed20Modeler\\_Jan202020.pdf](https://www.thefreshwatertrust.org/wp-content/uploads/2019/11/Hydrologist20Watershed20Modeler_Jan202020.pdf)

### [California Community College Job Fair \(Attached\)](#)

California Community College Job Fair for graduate students interested in community college teaching careers. The deadline to apply for the [CCC job fair TREK](#) (i.e. the ICC trip to the job fair, food and transportation provided) is **Friday, January 10, 2020**. If they miss the deadline but still want to attend, the job fair on **February 1, 2020** in the Bay Area is open to all (there's also one in LA). More info here: [CCC registry events](#)

### [Volunteers for Middle School STEM Outreach](#)

[STEM Squad](#) is an after school science program for middle school students facilitated by the UC Davis graduate student organization Equity in Science, Technology, Engineering, Math, and Entrepreneurship ([ESTEME](#)). We are looking for volunteers to help lead or facilitate activities at Holy

Rosary Catholic School and Winters Middle School this quarter. There is no experience or specific knowledge background required -- just a passion for STEM and a willingness to work with and encourage inquisitive, intelligent, and energetic kids!

Check out our [STEM Squad Calendar](#) for the dates and times of all of our activities and prep sessions.

**To sign up to be a STEM Squad volunteer (help facilitate activities) this quarter, please fill out this [form](#).**

**To sign up to be a STEM Squad activity lead (design and lead activities) this quarter, please fill out this [form](#).** If you have questions, please contact our volunteer coordinator, Rene Suleiman ([rsuleiman@ucdavis.edu](mailto:rsuleiman@ucdavis.edu)).

### [Interns Needed for Technology-to-Market Summer Scholar Program \(Attached\)](#)

We have begun recruiting for this year's Technology-to-Market Summer Scholar program. This is a paid internship geared towards graduate students. This internship opportunity offers experience in advancing the transition of cutting-edge energy technologies to market applications in a fast-paced environment. Scholars work with Technology-to-Market professionals on program efforts in one or more topical areas. ARPA-E recruits Technology-to-Market Scholars who have a unique combination of technical and business skills to assist in defining commercialization pathways for high-impact technology development programs.

### [Groundwater Technical Assistance Network](#)

The Union of Concerned Scientists (UCS) is proud to launch the Groundwater Technical Assistance Network in California, a new program that aims to connect scientists and experts to community stakeholders engaging in local groundwater sustainability planning. Effective stakeholder engagement will increase the likelihood local groundwater sustainability planning efforts are successful and meet the needs of the diverse groundwater users in a basin.

**[Click here to apply and find out more about the California Groundwater Technical Assistance Network.](#)** The application period closes on Friday, January 31, 2020.

However, many stakeholders do not have a technical background, and face challenges engaging in this type of planning process. This program aims to increase the technical capacity of local stakeholders – particularly those representing disadvantaged communities – so they can improve local plans and help ensure statewide groundwater sustainability. Scientists and experts can apply to participate in the program, which will run through the end of 2020, until January 31<sup>st</sup>.

We are very excited about this new opportunity, and would love your help spreading the word so we can ensure a robust and diverse pool of applicants.

## [Events](#)

### [2020 Diversity in STEM Conference](#)

The Diversity in STEM Committee invites you to the 2020 Diversity in STEM Conference!

### **What is the 2020 Diversity in STEM Conference?**



- An annual conference hosted by the Diversity in STEM Committee that provides a **networking lunch** with professionals and Professors, two different tracks (Professional and Graduate) of **workshops** on either *professional development* or *graduate school*, and a **career fair!**

**Date:** Saturday, January 25th, 2020 | **Time:** 10:00am-5:30pm | **Location:** ARC Ballroom A & B

**Purpose of Conference:**

- To honor the progress that has been made towards diversity and inclusion on campus, in the industry, and beyond.

**Mission of Conference.**

- To bring together marginalized students, industry representatives, and faculty members to cultivate community, enhance professional and personal skills, and to continue a dialogue around overcoming the barriers impacting marginalized individuals in STEM.

Some companies attending: Google, Sandia National Lab., Pepsico, Land O' Lakes, Northrop Grumman, Environmental Sciences Associates, Chevron, BioMarin, SMUD, US Army Corps of Engineers, and more which you can see on the registration page!

**For more information and to register:** <http://bit.ly/2020DISC>

**Last day to register: Monday, January 13th, 2020**

*Note: You do not have to attend the whole conference.*

[GradPathways Institute for Professional Development \(Attached\)](#)

Please see attachment for details and dates.

[Helping Science Inform Policy: A Workshop on Engaging State-Level leaders \(Attached\)](#)

**How can scientists engage and advise legislative lawmakers in Sacramento? Join Ben Young Landis and friends for a new interactive workshop!**

**About this Event**

There is a role for science to inform public policymaking. But how can researchers and technical experts best translate their expertise into policy advice or policy proposals? What nuances and processes must researchers understand to best communicate and engage with policymaker audiences?

Led by instructors with federal and state government experience (**Ben Young Landis**, Creative Externalities / **Gabby Nepomuceno PhD**, UC Davis Chemistry alumna), this interactive workshop is tailored for anyone new to policy engagement. Focusing on California legislative policymaking, participants will get a primer on how ideas become law in the State of California, and how legislators seek out technical advice.

Learn about relevant committees, deadlines, and briefing formats, along with pitfalls to avoid and keys to successful engagement. Focus is placed on understanding the difference between advice versus advocacy — a nuance critical to successful policy engagement. The workshop will culminate in a “Pitch Your Bill” activity to put lessons learned into practice.

This is the perfect professional development course for anyone who needs a primer or refresher on policy communications and the legislative world of the California State Capitol. So bring your ideas to this **#SciPolComm** workshop, and leave with a deeper awareness on how to translate your expertise to inform public policy!

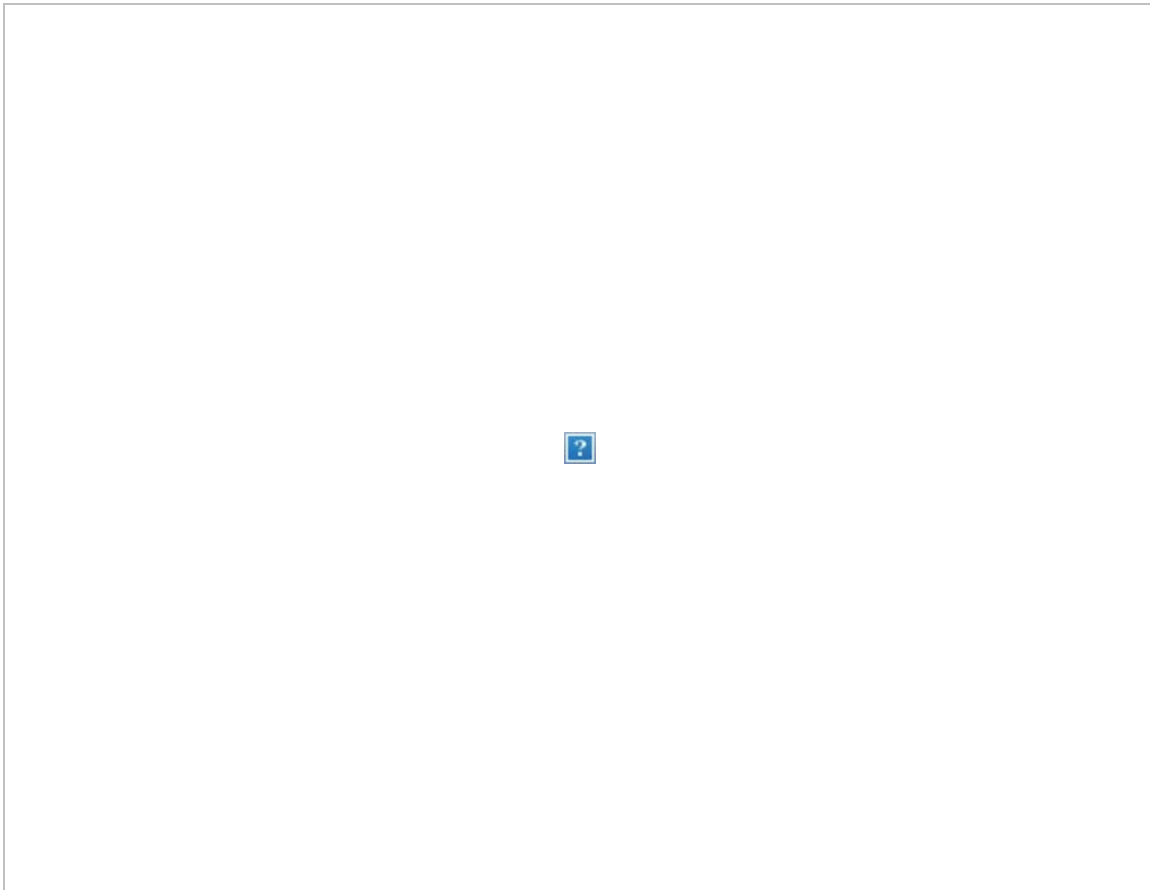
If you're interested, email [marielapazcarpio@gmail.com](mailto:marielapazcarpio@gmail.com) for registration and further information. See below for more information and the flyer.

January 11, 2020

9 AM–12

Warren and Leta Giedt Hall

186 Bioletti Way, Davis, CA 95616



### [UC Davis Mental Health Conference \(Attached\)](#)

The UC Davis Mental Health Conference is the LARGEST mental health conference in all of Northern California, and it will be taking place on January 25-26 at the UC Davis Conference Center. This event will incorporate programming including but not limited to, workshops, student panels, keynotes, performances, a resource fair, and much more.

Registration for this event is completely FREE and people can register through our link at [tinyurl.com/UCDMHC2020](http://tinyurl.com/UCDMHC2020). More information about the event can be found on our Facebook page at [facebook.com/UCDMentalHealth](https://facebook.com/UCDMentalHealth). This will be a weekend filled with resources, healing, and informative workshops with California's leading mental health advocates.

We would love your help and be extremely grateful if you could forward this email to students and anyone else you think would be interested in order to raise more awareness and spread the message about our upcoming event. If you have any further questions or inquiries about our organization, please don't hesitate to contact us at our official email at [mentalhealth@asu.ucdavis.edu](mailto:mentalhealth@asu.ucdavis.edu).