

# CALIFORNIA REGIONAL COLLABORATIVE



[californiaregionalcollaborative.org](http://californiaregionalcollaborative.org)

## Regional Job Opportunities

### Astronomy Adjunct Instructor

Palo Verde Community College District

[view posting](#)

### Earth Science Associate

Mira Costa College

[view posting](#)

### Geography Instructor (LAMC)

Los Angeles Community College District

[view posting](#)

### Postdoctoral Scholar - Radiology

UC Irvine

[view posting](#)

### Assistant Professor, Nurse Practitioner

San Diego Community College District

[view posting](#)

### Assistant Teaching Professor in Molecular Biology and Biochemistry

UC Irvine

[view posting](#)

To see more regional job opportunities  
[visit our website!](#)

Please send job announcements to [aspire.calrc@gmail.com](mailto:aspire.calrc@gmail.com)

## ANNOUNCEMENTS

### SAVE THE DATE 4th Annual SABER West Meeting

**Date:** January 18th - 19th

**Location:** University of California, Irvine

The meeting goals are focused on increasing collaboration between 2-year and 4-year faculty as well as STEM instructors and Education researchers. The meeting will build on the success of past SABER West conferences and follow a similar structure with plenary talks, short talks, workshops, and posters.



More information can be found in the coming months at the meeting website:

<https://tinyurl.com/SABERWEST2020>

# 4<sup>th</sup> annual SABER West meeting

January 18-19, 2020  
University of California, Irvine

## Meeting Goals

- ▶ Increase interaction amongst STEM educators and education researchers
- ▶ Foster collaborations between two-year and four-year institutions
- ▶ Provide professional development to conduct education research and implement evidence-based teaching practices

### Plenary Speaker:

Dr. Mica Estrada,  
Associate Professor  
of Social and Behavioral Sciences  
UC San Francisco

### Important dates

Call for Abstracts  
July 30, 2019  
Registration Opens  
October 1, 2019  
Registration Closes January 6, 2020

<http://tinyurl.com/SABERWEST2020>



**UCI** Teaching and Learning  
Research Center

**UCI** Education Research  
Initiative

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## REGIONAL EVENTS

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### Facilitating Entering Mentoring at UCLA

Date: September 13-14, 2019

Location: UCLA

Deadline to Apply: August 1, 2019



# ASPIRE

THE NATIONAL ALLIANCE FOR  
INCLUSIVE & DIVERSE STEM FACULTY

On behalf of Dr. Aradhna Tripathi, Director and PI for the Center for Diverse Leadership in Science at UCLA (CDLS), Dr. Diana Azurdia, PI of the UCLA Entering Mentoring Training Program, the Center for the Improvement of Mentored Experiences in Research (CIMER), and in collaboration with the

NSF INCLUDES Aspire Alliance (**NSF Aspire Alliance**), you are invited to apply to participate in Facilitating Entering Mentoring.

### **Workshop Overview:**

During this two-day “train-the-trainer” workshop at UCLA, participants are introduced to Entering Mentoring, a mentor training curriculum that addresses the following key topics: aligning expectations, addressing equity and inclusion, articulating your mentoring philosophy and plan, assessing understanding, cultivating ethical behavior, enhancing work-life integration, fostering independence, maintaining effective communication, promoting mentee research/scholarship self-efficacy, and promoting professional development. Participants will learn evidence-based approaches to implementing research mentor training and gain the knowledge, confidence, and facilitation skills needed to design and implement trainings at their institution or organization. Participants will focus on learning how to facilitate the Entering Mentoring curriculum, which is designed for the mentors of undergraduate and graduate students in STEM.

**Workshop Costs:** Registration fees for this event are subsidized by NSF Aspire and UCLA. Participants are responsible for their own travel, meals, and lodging. A block of hotel rooms has been secured by the workshop organizers at a reduced rate and they will share more information with accepted applicants.

**Qualifications:** Participants are...Faculty, instructors, staff, or administrators  
Working with mentors whose trainees are undergraduate students in STEM fields  
Committed to implementing research mentor training workshops at their institution or organization within the next year

**Application Details:** If you are interested in this training opportunity, please apply by completing the following: <https://forms.gle/RGpZRYmo7t1LWa8q6>  
As part of the application, you will need to upload a professional photo or headshot as well as a brief bio (max 250 words) describing your title, research focus, mentoring experience, and interest in facilitating mentor training. If accepted, this information will be shared with other participants.

**Enrollment for this workshop is limited to 32 participants.** Priority will be given to applications from teams of two or more faculty/staff from an institution, organization, or department who indicate plans to implement research mentor training workshops within the next year. Confirmation emails will be sent by August 8, 2019.

Please contact Ashley Kruythoff at [ashley.kruythoff@g.ucla.edu](mailto:ashley.kruythoff@g.ucla.edu) with any questions.

This workshop is partially supported by the National Science Foundation under Grant No. HRD-1834522. Any opinions, findings, and conclusions or recommendations expressed in this workshop are those of the author(s) and do not necessarily reflect the views of the NSF.

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## NATIONAL EVENTS

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### **Society for the Advancement of Biology Education Research (SABER) Annual Meeting 2019**

**Date:** July 26 - 28, 2019

**Location:** University of Minnesota, Twin Cities

SABER is a scientific community whose members develop theory and generate evidence with the goal of improving post-secondary biology education. SABER fosters Biology Education Research (BER) and its dissemination.



View the [event website](#) for more information and to register.

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## ONLINE EVENTS & WEBINARS

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### Webinar - First Look: Authentic Perspectives on STEM Reform from HBCUs



**Date:** July 23, 2019  
**Time:** 2:00pm - 3:15pm  
**Webinar Registration** (Free)

This webinar will preview the forthcoming special issue of the AAC&U journal Peer Review, which will feature articles by HBCU STEM faculty who recently completed the Leadership Development Program of the NSF-Funded Center for the Advancement of STEM Leadership (CASL). As national efforts to diversify STEM continue, the authentic voices of scholar-leaders who continue the broadening

participation legacy and success of African Americans in STEM are vital to this conversation. Join us, along with several of the authors, to examine what is at the soul of leadership for broadening participation in STEM.

There will be time for Q&A during the webinar, and we encourage participants to send questions in advance to [webinars@aacu.org](mailto:webinars@aacu.org) and [support@aacu.org](mailto:support@aacu.org).

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### Developing Quantitative Skills Using Educational Resources

**Date:** September 10, 2019  
**Time:** 2:00 p.m - 3:00 p.m. ET

View the [event website](#) for more information.

This webinar will focus on how inclusive teaching practices can be used to increase students' quantitative literacy and confidence working with data. The presenter will highlight engaging students through story-telling and collaborative learning, while integrating quantitative skills like data manipulation and graph analysis in introductory courses.



**AMERICAN  
SOCIETY FOR  
MICROBIOLOGY**

**Upcoming webinars include:**

- October 8, 2019 - Staying Current: What Science & Skills do Educators Need to Know and Teach in Biotechnology?

**Register** for upcoming webinars online.

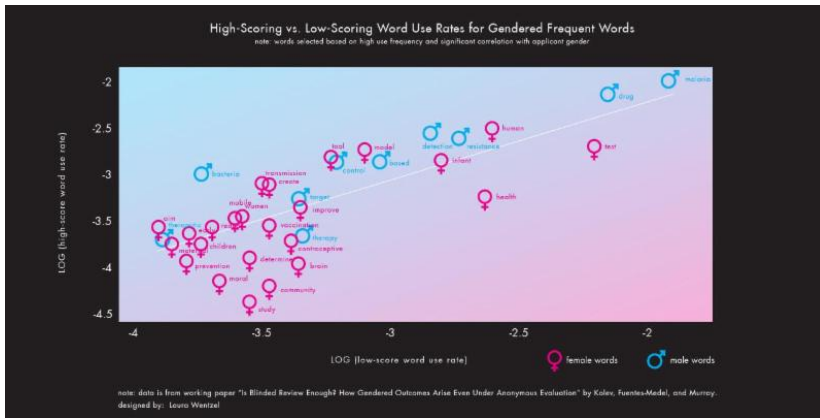
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## NEWSWORTHY

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# Who gets Grant Money? The (gendered) Words Decide

MIT Sloan School



## Why It Matters,

Female scientists are 16% less likely than men to get a high score on their grant proposal due to word choice. That needs to change. Blinded reviews for scientific research grants — in which all identifying information on the applicant is removed — are designed to remove gendered outcomes, among other biases. [read more](#)

## Jessica Brathwaite's Close-Up View of the Consequences of Educational Inequality

Community College Research Center

Jessica Brathwaite's mother wasn't about to let her languish in poorly performing neighborhood schools. When the CCRC senior research associate was a child, her mother camped out at the New York City Department of Education —city test scores in hand—and pointed out that the kids in Brathwaite's assigned Queens district could barely read. She vehemently argued that her children could not enroll there and would be far better served by a higher performing public elementary school elsewhere in the city.



It worked... [read more](#)

## FUNDING OPPORTUNITIES



### Advanced Technological Education (ATE) Grant

#### Synopsis of Program:

With an emphasis on two-year Institutions of Higher Education (IHEs), the Advanced Technological Education (ATE) program focuses on the education of technicians for the high-technology fields that drive our nation's economy. The program involves partnerships between academic institutions (grades 7-12, IHEs) and industry to promote improvement in the education of science and engineering technicians at the undergraduate and secondary institution school levels. The ATE program supports curriculum development; professional

development of college faculty and secondary school teachers; career pathways; and other activities. The program invites research proposals that advance the knowledge base related to technician education. It is expected that projects will be faculty driven and that courses and programs credit bearing, although materials developed may also be used for incumbent worker education.

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## INTERNSHIPS & FELLOWSHIPS

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Check out the [Regional Internships](#) page on our website to see more annual internship and fellowship program offerings.

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The **California Regional Collaborative** is part of a network of collaboratives, national organizations, and initiatives participating in the NSF INCLUDES Aspire Alliance



Visit the [ASPIRE Alliance website](#) to learn more

Subscribe to the Aspire Alliance newsletter here: [Subscribe](#)

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### Connect with the California Regional Collaborative

If your organization is a regional partner please send all inquires and announcements to [aspire.calrc@gmail.com](mailto:aspire.calrc@gmail.com).

If you wish to be added to the California Regional Collaborative mailing list for future newsletters and special announcements, please send your request to [aspire.calrc@gmail.com](mailto:aspire.calrc@gmail.com).

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The **California Regional Collaborative** is a regional network of 2- and 4- year institutions, working together towards improving overall outcomes in STEM higher education, and in particular for students and faculty from underrepresented groups.

We work with graduate students and other potential “future faculty” from groups that are underrepresented in academia to address the need to increase diversity in our regional colleges to better reflect the diversity of our students. These trainees will support teaching efforts, education research initiatives, and curriculum development needs in collaboration with their 2- year internship site. In addition, regional programming such as webinars, symposiums, conferences, panels, and other events supports both current faculty along with future faculty. This will be coupled with an assessment plan to understand regional needs and assess the impact of our work.

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