

October 2019

# CALIFORNIA REGIONAL COLLABORATIVE



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

## Regional Job Opportunities

Adjunct Pool for Professor of Earth  
Sciences

Mt. San Antonio College

[view posting](#)

Computer Science Instructor  
North Orange County Community  
College District

[view posting](#)

Part-Time Faculty, Computer Science

Palomar College

[view posting](#)

Math Study Center Coord/Mathematics

Full-Time, Tenure Track

El Camino College

[view posting](#)

Post Doctoral Scholar - Microbial  
Pathogenesis

UC Irvine

[view posting](#)

Assistant Professor of Physics

Cal State Fullerton

[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

### National Science Foundation (NSF) Program Solicitations

Improving Undergraduate STEM Education: Education and  
Human Resources (IUSE: EHR)

Program Solicitation # NSF 19-601

The National Science Foundation (NSF) plays a leadership role in developing and implementing efforts to enhance and improve STEM education in the United States. Through the NSF Improving Undergraduate STEM Education (IUSE) initiative, the agency continues to make a substantial commitment to the highest caliber undergraduate STEM education through a Foundation-wide framework of investments.



The IUSE: EHR is a core NSF STEM education program that seeks to promote novel, creative, and

transformative approaches to generating and using new knowledge about STEM teaching and learning to improve STEM education for undergraduate students. The program is open to application from all institutions of higher education and associated organizations.

See full proposal details [here](#).



Inclusion Across the Nation of  
Communities of Learners of  
Underrepresented Discoverers in

Engineering and Science (NSF INCLUDES) Planning Grants  
Program Solicitation # NSF 19-600

Through this solicitation, NSF Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science (NSF INCLUDES) will support Planning Grants to build capacity for the development of collaborative infrastructure to: (a) facilitate innovative partnerships, networks, and theories of action for broadening participation in science, technology, engineering, and mathematics (STEM) at scale and (b) lead to the establishment of future centers, alliances, or other large-scale networks to address a broadening participation challenge.

While this solicitation is open to all, NSF INCLUDES Design and Development Launch Pilots are especially encouraged to apply, as a Planning Grant could serve as an intermediate conduit for bringing their exploratory pilot work to scale.

See full proposal details [here](#).

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## REGIONAL EVENTS

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### Santa Monica College Faculty Job Fair and Open House!

**Date:** Friday, October 4th  
**Time:** 10:00am - 2:00pm  
**Location:** The Quad  
1900 Pico Boulevard  
Santa Monica, CA

This free event will explain the ABC's of the application process and how to navigate a path to a future at Santa Monica College.

The event offers the opportunity to meet faculty in all departments, as well as find out more about SMC. Each department will be represented at a table along the Quad Walkway.

SANTA MONICA COLLEGE

**The Key to Your Future is at SMC**

Join us at our 2nd Annual Faculty Job Fair & Open House  
October 4 from 10 a.m. - 2 p.m. on the Quad

FOCUS • VISION • COMMITMENT

SANTA MONICA COLLEGE  
1900 Pico Boulevard  
Santa Monica, CA 90405  
310-434-4415

Visit our job board at  
[smc.edu/jobs](http://smc.edu/jobs)

Santa Monica Community College District is an Equal Employment Opportunity Employer

[More Info Here](#)



Fall Regional Sharing Summits *"Weaving Community for Transformation"*

3CSN invites you and your campus community to join them at one of their upcoming Fall Regional Summits, "Weaving Community for Transformation." More Info

**Register Below:**

**Central Valley – Madera Community College Center**

October 4<sup>th</sup>

**Los Angeles – Los Angeles Valley College**

October 4<sup>th</sup>

**3CSN Equity Institute 2.0,**

**"Finding Our Way to Equity: Facilitating Embodied Action for Social Justice"**

3CSN invites you to push past complacency and into an avocation of engaging, embodying, and enacting the revolutionary call for equitable learning environments, democratic engagement, and social justice through education, which is at the heart of the Vision for Success.

**Register Below:**

**Southern California - Santa Ana College**

October 18-19

**Northern California - San Jose City College**

November 1-2

**Equipping STEM Educators to Empower Students: Walking the Talk of Growth Mindset in Science and Math Classrooms**

Inviting all STEM faculty to learn research behind growth mindset and how it improves student success in science and math. Our keynote speaker, Pasadena City College math professor Linda Hintzman, will reveal how her college uses mindset pedagogy to increase success in STEM courses. Math and science professors from the region will also present on equitizing the classroom, and Moorpark College science and math tutors will share how they use a growth mindset approach when tutoring STEM students. Breakout sessions will also provide participants with time to begin developing practical applications in courses. The day will include a variety of best practices for STEM faculty to explore.

**Register Below:**

**Moorpark College Campus Center**

Friday, Nov. 1, 10am - 2:30pm

Questions? Email 3CSN at [ask@3csn.org](mailto:ask@3csn.org)

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## ONLINE EVENTS & WEBINARS

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**Achieving the Dream: Meet the Network Webinar**

**Date:** Tuesday, October 15th

**Time:** 11am

Interested in joining Achieving the Dream's National Reform Network? Want to learn more about the benefits your institution would gain by joining ATD? This free webinar is a great opportunity to learn about ATD and its equity-oriented student success mission. You will hear from ATD staff and an ATD college about the services ATD provides, the impact of

[Register Here](#)



Achieving  
the Dream™

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### 3CSN Online Events *Be Transparent* 2019 - 2020

3CSN is proud to invite California college and university educators to participate in sustained work to transform their learning environments using the Reading Apprenticeship framework as a focus.

#### *Be Transparent* in Supporting English Language Learners: *I have ELLs in my class and I'm not an ESL teacher. Now what?*

With the implementation of AB705 and increase of ELLs in cal states, more professors are seeing a rise in the number of English language learners, known as multilingual learners in increasingly rigorous courses. This four session series will create a path for professors to support these learners strategically using metacognitive conversation as a tool to know these students and increase the quality of course engagement.

To learn more and to RSVP for Zoom Workshop SERIES (4 sessions) [Click HERE](#)

#### *Be Supported* in Learning Assistance

In this four-part series, learning assistance professionals from across California will share successful practices within their learning assistance centers. Participants will be invited to engage in a one-hour Zoom conference that will focus on both theory and application. This series is designed for peer educators (SI Leaders, embedded tutors, general tutors, etc.) as well as faculty and staff who train peer educators.

To learn more and to RSVP for Zoom Workshop SERIES (3 sessions) [HERE](#)

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### NISOD's 3rd Annual Virtual Conference



**Date:** Wednesday, October 23, 2019  
**Time:** 8 am – 5 pm CDT

Virtual Conference participants will be able to see and hear high-quality, handpicked sessions chosen from outstanding presentations made at NISOD's annual **International Conference on Teaching and Leadership Excellence**, and participants in the face-to-face conference will no longer have to regret sessions they missed while in Austin because

so many outstanding presentations took place at the same time!

Participants receive a Certificate of Attendance at the conclusion of the virtual conference. (Certificates of Attendance are not available with site licenses.) All sessions are recorded, which provides registered participants who could not attend the live sessions an opportunity to view the archived sessions.

More information [here!](#)

Date: Thursday, October 24, 2019  
Time: 11am



**Presenter:** Lucas B. Hill (University of Wisconsin-Madison)

**Registration** deadline: Tuesday, October 22

In this webinar, the author will present the Dimensions of Collaborative Dynamics Framework, which identifies the key elements, related to motivation, group norms and processes, support resources, and leadership, that collaborative STEM reform initiatives need to pay attention to in advancing their collective change goals. The framework is the result of a synthesis of three decades of multidisciplinary research and literature regarding complex multi-institutional and multi-sector collaboration and partnerships.

More information [here!](#)

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## NEWSWORTHY

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### Nudges Tied to a Boost in STEM Students' Persistence at Two-Year Colleges, Study Finds

[Education Dive](#)



As questions about the digital alerts' effectiveness linger, a new report ties them to improved retention for adult and racial minority students.

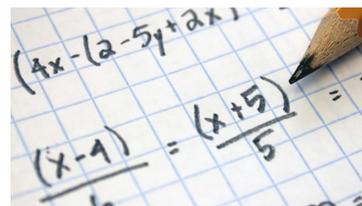
[Read more](#)

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### Developmental Math Study Shows Promising Results

[Community College Daily](#)

The developmental math component of the Dana Center Mathematics Pathways (DCMP) program in Texas is showing promising results, according to a report from the Center for the Analysis of Postsecondary Readiness (CAPR).



[Read More](#)

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### Levers for Change: An assessment of progress on changing STEM instruction

[American Association for the Advancement of Science](#)



What strategies support reform in STEM teaching and learning?

Levers for Change, a research report from the American Association for the Advancement of Science provides an overview of reform efforts in STEM education. SENCER is cited (p168) as a exemplary "community of practice" for professional development.

[Read More](#)

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## Shining a Light on the Growing Population of English Learners

[Community College Resource Center](#)

A growing number of students learning English are enrolling in community colleges throughout the nation. They bring with them important aspirations: to earn the postsecondary credentials they need to establish a career in the United States and to develop their English language skills. And they come with varied educational experiences. Some come straight from taking high school ESL courses, while others may have never taken ESL.

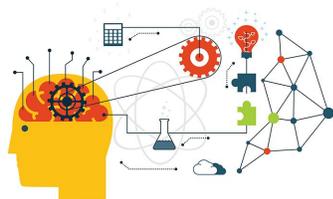


[Read More](#)

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## Metacognition: A Tool for Overcoming Discrimination

[Association of American Colleges & Universities](#)



Disparities in American education across all levels can be traced to our nation's history of racial discrimination and injustice. This inequity is rooted in a long history of discriminatory housing practices and outright racism that have helped segregate communities and differentiate education—and career—opportunities for students.

[Read More](#)

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## A Growth Mindset Intervention Can Change Students' Grades if School Culture is Supportive

[ScienceDaily](#)

Boosting academic success does not have to derive from new teachers or curriculum; it can also come from changing students' attitudes about their abilities through a short online intervention, according to new research.



[Read More](#)

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## INTERNSHIPS & FELLOWSHIPS

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### Apply by October 18th to the Coast Colleges 2019-2020 Teaching Internship with Experienced Support (TIES) Program

A teaching intern in the TIES Program will collaborate with a full-time, discipline-specific Coast Community College District faculty member who will serve as a formal mentor. Through the mentor/intern relationship, teaching interns will gain first-hand observational and guided instructional experience; insight into course and lesson planning, student engagement techniques, and

best practices for classroom management; and opportunities to shape and connect with the community college culture.



[Apply Now](#)

*The 2020 T.I.E.S. Program intern job announcement is now available, [Apply Now!](#) Please note that the deadline to apply is 11:59 p.m. on October 18, 2019.*

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

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](#)

## 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).

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.



