

CALIFORNIA REGIONAL COLLABORATIVE



californiaregionalcollaborative.org

Regional Job Opportunities

Asst. Professor, Physics / Astronomy
San Diego Community College District

[view posting](#)

Assistant Professor of Chemistry
School of Mathematics, Science and
Engineering
Southwestern College

[view posting](#)

Adjunct - Computer Science
San Bernardino Community College
District

[view posting](#)

Instructor in Earth Science Part-Time Pool
Ventura County Community College
District

[view posting](#)

**Biology Instructor
(Microbiology/Molecular Biology)**
College of the Canyons

[view posting](#)

**Computer Network Technologies
Adjunct Professor**
Diablo Valley College

[view posting](#)

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

Please send job announcements to
aspire.calrc@gmail.com

WELCOME LETTER AND INVITATION TO JOIN THE CALIFORNIA REGIONAL COLLABORATIVE

It is with great enthusiasm that we introduce the California Regional



Collaborative Newsletter. Through the generous support of the National Science Foundation, UCLA has been involved in a 2-year long pilot in collaboration with the Center for the Integration of Research, Teaching, and Learning (CIRTL), which sought to lay the foundation for both a national and regionally-focused effort to improve STEM education. We are excited to share that this effort will continue through our participation in one of the first NSF INCLUDES ALLIANCE awards – Aspire: The National Alliance for Inclusive and Diverse STEM Faculty.

Through this initiative, we will work regionally 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 and to prepare all faculty to teach an increasingly diverse student population.

If you are receiving this newsletter and belong to a regional 2- or 4- year institution, we would love to connect with you to include you in our collaborative efforts.

Please explore the newsletter to learn

more, and contact aspire.calrc@gmail.com for further information or to get involved!

Sincerely,
Erin Sanders O'Leary & Jessica Gregg
PI & Co-PIs for NSF INCLUDES ALLIANCE Award

ANNOUNCEMENTS

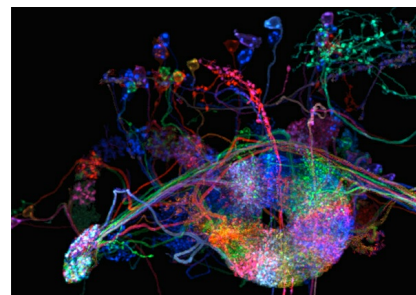


Welcome Shaquita Humphrey-Pressley, our new Regional Program Coordinator!

Shaquita joins our team as the Regional Program Coordinator and will work on the NSF INCLUDES Aspire Award. Her focus is on building communication channels that strengthen professional relationships among Southern California's 2 and 4 year institutions and coordinating the launch of a regional internship program for graduate students and other working professionals interested in teaching at a community college. [learn more...](#)

Inclusive Excellence Grant Competition

The [Howard Hughes Medical Institute](#) is pleased to announce a third Inclusive Excellence (IE) competition beginning this spring 2019. Through IE, colleges and universities are awarded institutional transformation grants to significantly increase institutional capacity for inclusion of students from all backgrounds in science.



The official Program Announcement will be available late spring. However, there are important actions that your institution can take now to begin preparing your Pre-proposal ideas. Go to [Inclusive Excellence Grant Competition](#) and click on the [Start Here](#) button in the IE Competition Announcement box to learn more and to sign up to receive an email once the Program Announcement and Intent to Apply become available.

Please forward information about this opportunity to colleagues who may be interested in this initiative. Contact us at IE3@hhmi.org with any questions.

UCLA Summer Institute on Scientific Teaching Call for Applications! APPLY BY APRIL 1



UCLA's Summer Institute on Scientific Teaching is a 4-day professional development opportunity for current STEM faculty and instructors as well as future STEM faculty who are interested in an academic

career that involves teaching and mentoring diverse undergraduates. The goal of the Summer Institute (SI) is to help faculty and instructors develop the teaching, assessment, and classroom observation skills they need to begin an evidence-based curricular transformation

of their undergraduate STEM classrooms. The SI draws on the pedagogical expertise and STEM content knowledge of both facilitators and participants. Current education research on active learning, assessment, reflective practice, and inclusive teaching are woven into the program, creating a forum to share ideas and develop innovative instructional materials to be implemented during the following academic year.

While this event primarily serves the UCLA community, a table will be reserved for [Regional Collaborative Partners](#), approximately 5-6 slots. Priority will be given to institutions sending 2 or more instructors. To apply:

- Please check out our [partners list](#) to see if your institution is a member.
- Please send an email to shaquithp@ceils.ucla.edu if you would like to attend.
- Complete the [application form](#). You will be notified by May if you are accepted.

You can learn more about this program on UCLA's Center for Education Innovation and Learning in the Sciences website, [here](#).

REGIONAL EVENTS

**Students are Educators;
Educators are Students**
Los Angeles Regional
Network (LARN)



Date: Friday, March 15

Time: 8:30 am - 3:00 pm

Location: West Los Angeles College 9000 Overland Avenue, Culver City, CA 90230

The summit will be a working session that will allow participants to build knowledge, relationships and learning tools through active engagement and team time in support of the **Vision for Success**. The day will be focused on the following:

- Developing and building relational trust with cross-functional campus colleagues
- Building strategies to meaningfully engage a wide array of students in campus planning
- Deepening knowledge around keeping “how we learn” at the center of our AB 705, Guided Pathways & College Promise implementation

Register for this FREE event [here](#).

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

SAVE THE DATE!

**Ignite, Inspire, and Innovate: Integrating Innovation
Into Today's College Courses**

Date: Friday, May 3

Time: 10:00 a.m. - 3:00 p.m. (lunch provided)

Location: Glendale Community College, Glendale, CA



During this workshop, participants explore ways to build students' innovation mindsets and collaboration skills by integrating design-thinking techniques into the learning experience. Participants also learn how to enhance students' creative habits through deep user empathy, radical collaboration, and rapid experimentation to problem solving. The workshop focuses on the most common step-by-step innovation framework faculty can apply to the creation of content, activities, and student services.

Reserve your spot today!!

Visit the [event website](#) for more information



LOS ANGELES WORKSHOP: JULY 9-12, 2019

Date: July 9-12

Time: 8:00 am - 5:00 pm

Location: STAYBRIDGE SUITES IN TORRANCE CA, 90503

PRODUCT IBL Workshops are practical, hands-on, and interactive workshops for **college math instructors** interested in teaching via IBL or hybrid IBL. The focus of the workshops is on developing the skills and practices necessary for successful implementation of IBL. We are offering three identical workshops in 2019!

Participants will learn new skills from experienced IBL instructors, reflect on current teaching practices, and prepare to teach their own IBL math course during the next academic year. The IBL workshop is a residential workshop. Getting away from your daily routine, working with like-minded colleagues and focusing on your teaching is a great way to make your first or next step in IBL teaching!

Registration is now open, please register [here](#).
Please visit the [event website](#) for more information.

ONLINE EVENTS & WEBINARS



C I R T L

National CIRTL Webinars (for everyone)

The Center for the Integration of Research, Teaching, and Learning (CIRTL) provides national events and courses to support future faculty in developing the skills needed for effective and inclusive teaching. CIRTL is a leader in the NSF INCLUDES ASPIRE grant award that funds the California Regional Collaborative.

To access CIRTL webinars, visit cirtl.net. Create a free account, and select "Southern California Regional Collaborative" as your "institution" when prompted.

Spring 2019 Webinars

All-Network Teaching-as-Research Presentations

Wednesday 4/17: 5-6:30PM ET / 4-5:30PM CT / 3-4:30PM MT / 2-3:30PM PT

Hear grad students and postdocs from across the CIRTL Network share the results of their Teaching-as-Research projects in this stand-alone, drop-in online event. **No cap.**

Exploring Careers in Teaching at a Community College

Drop in on events in this three-part series to learn more about what it's like to work at a community college. **No cap.**

Up Next: **Understanding Diversity and Inclusive Teaching in the Community College Setting**

April 11, 2019 | 10AM - 11:30AM PST

Spring 2019 Massive Open Online Courses (MOOCs)

CIRTL MOOCs take place on the EdX platform and use video-based modules, discussion boards, and peer-reviewed assignments to teach participants about different aspects of

NEWSWORTHY

COMMUNITY COLLEGE RESEARCH CENTER RESEARCH BRIEF

Understanding the Needs of Part-Time Faculty at Six Community Colleges



Understanding the Needs of Part-Time Faculty at Six Community Colleges

By Susan Bickerstaff and Octaviano Chavarin

Over the past decade, community colleges have engaged in an array of reforms focused on increasing student learning, persistence, and completion. This work has included reforms to developmental education, advising, and student support services. And more recently, community colleges in many states have embarked on whole-institution reforms designed to impact multiple dimensions of the student experience, from intake to completion. Yet, within this broad reform movement, an area that has garnered less attention is the working conditions of adjunct faculty. In community colleges, about 67 percent of instructional faculty are part-time (Hurlburt & McGarrah, 2016). A long history of research has shown that part-time faculty work under challenging conditions with limited institutional support (e.g., Kezar & Sam, 2013; Kezar, 2013; Schuster & Finkelstein, 2008). Not unrelated to these circumstances are research findings suggesting that students taught by part-time faculty have less favorable outcomes in terms of persistence, completion, and transfer (Eagan & Jaeger, 2009; Ran & Xu, 2017; Yu, Campbell, & Mendoza, 2015). Thus, a comprehensive vision for the improvement of community colleges must include improving the working conditions of adjunct faculty, as doing so may well have attendant implications for student success.

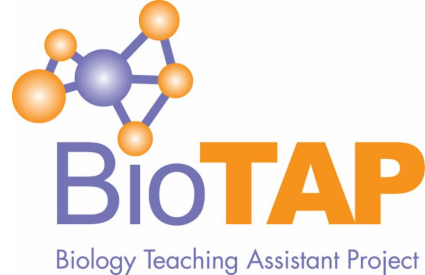
This recognition is the rationale for *Engaging Adjunct Faculty in the Student Success Movement*, a project launched in 2016 by Achieving the Dream (ATD), a nonprofit organization focused on evidence-based, institutional improvement of community colleges to promote student success. The project acknowledges the critical role faculty play not only in supporting student learning and course persistence but also in shaping students' broader perceptions and experiences at college (Rendon, 1994; Tinto, 2004). Six ATD leader colleges¹ were selected through a competitive process to receive funds and technical assistance to develop and pilot scalable strategies to engage and support part-time faculty within two academic departments or divisions. The Community College Research Center (CCRC) is serving as an external research partner for the project, documenting and analyzing the strategies undertaken by the colleges and their impacts.

One goal of this research is to understand the lives and needs of part-time faculty² and to investigate how institutional policies and practices can support the contributions of adjuncts in promoting student success. In this research brief, we examine data from 59 semi-structured interviews and focus groups conducted with full-time faculty, part-time faculty, and

“ A comprehensive vision for the improvement of community colleges must include improving the working conditions of adjunct faculty. ”

Research Methods!

Resources on Biology Teaching Assistant Project (BioTAP) is a compilation of articles, book chapters and videos that can inform the creation and implementation of education research projects! This can help you get started with research on your GTA TPD program. Four education researchers at the University of Georgia (Jennifer Thompson, Paula Lemons, Peggy Brickman, and Tessa Andrews) are sharing information in the form of videos on the topics of Introduction to Qualitative Research, Types of Qualitative Research Interviews, Developing and Analyzing Data from Surveys, and Classroom Observation. These were green-lighted by Judy Milton (BioTAP Steering Committee Member) at UGA for the CIRTL program.



Visit [website](#) for resources.

INTERNSHIPS & FELLOWSHIPS

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



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.

Connect with NSF INCLUDES Aspire - California Regional Collaborative

For more information about **NSF INCLUDES - California Regional Collaborative** events and resources please visit the NSF INCLUDES - ASPIRE California Regional Collaborative website at californiaregionalcollaborative.org.

If your organization is a regional partner please send all inquires and announcements to 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.

