



## Welcome

The Success Center Connection shares announcements, deadlines, and new initiatives related to the Center for Science and Math Success (CSMS), as well as important news related to teaching, learning, and student success. This issue provides a summary of the CSMS programs that will be operational in a virtual environment in Spring 2021.

You can find them all at [Center Communications | Sacramento State \(csus.edu\)](https://www.csus.edu/centercommunications)



### Peer Assisted Learning (PAL)

Fifty-two (52) PAL facilitators are supporting 16 courses across the NSM disciplines this semester. PALs facilitate group problem-solving sessions focused on fostering content knowledge and comprehension, building confidence, and promoting independent learning and study skills. All students in PAL-supported courses, whether enrolled in a PAL session or not, can receive course-specific assistance from Peer Leaders during PAL office hours. Please check the PAL website for the PAL office hours schedule. [www.csus.edu/PAL](http://www.csus.edu/PAL)

### Commit to Study (C2S)

The C2S Program will be enrolling students from NSM courses in the first few weeks of the semester. Trained Peer Ambassadors will engage students in one-on-one mentoring sessions tailored to help them reach their full potential. C2S uses the 10 domains from the Learning and Study Strategies Inventory (or LASSI) to identify areas of strength and areas for improvement, and thus tailor the curriculum to best fit students' needs. If you are interested in incorporating C2S in your classes or as a resource for your students, please contact the C2S program director, Abigail Higgins (Mathematics & Statistics) at [abigail.higgins@csus.edu](mailto:abigail.higgins@csus.edu).



### Science Educational Equity (SEE)

The SEE Program is a comprehensive academic support program currently supporting approximately 200 students that face social, economic, and educational barriers to careers in the health professions, research, and/or teaching in the math and sciences. SEE is currently accepting applications on a rolling admissions basis. Instructions for applying are on the SEE website. [www.csus.edu/SEE](http://www.csus.edu/SEE)



### Pre-STEM Teaching Program

The Pre-STEM Teaching Program supports students interested in becoming middle and high school STEM teachers. The program provides students with internship opportunities in local schools; opportunities to network with other pre-teaching students and with educational leaders; and general advising related to a future career in STEM teaching. For more information, students should complete the following survey at [tinyurl.com/prestem2020](http://tinyurl.com/prestem2020) and/or email Prof. Margoniner at [vemargon@csus.edu](mailto:vemargon@csus.edu).

### CSU-Louis Stokes Alliance for Minority Participation (CSU-LSAMP) at Sacramento State

The CSU-LSAMP Program Alliance, which is composed of all 23 campuses in the CSU system, prepares a diverse population of students for graduate work and careers in STEM. The CSU-LSAMP at Sacramento State Program serves underrepresented students from the Biological Sciences, Chemistry, Geology, Mathematics & Statistics, and Physics & Astronomy departments who are interested in pursuing STEM careers other than health professions. CSU-LSAMP students receive one-on-one advising, undergraduate research opportunities, preparation for graduate school and other professional development opportunities, including support to attend conferences to present their research.

### Sacramento State's Research Initiative for Scientific Enhancement (RISE)

The RISE Program at Sacramento State is a research training program designed to cultivate undergraduate students from underrepresented groups interested in pursuing PhDs in biomedical research. RISE students receive year-round support to conduct research at Sacramento State or UC Davis, as well as career enhancement

activities to assist them with PhD admissions. To apply, students must have a 3.0 GPA over their last 3 semesters, belong to a group that is underrepresented in the biomedical sciences, be a US Citizen or permanent resident, be a full-time student in Chemistry, Biochemistry, or Biological Sciences (with concentrations in Cell & Molecular, Microbiology or General Biology) and be committed to pursuing a PhD related to biomedical research. Pre-health professions students are not eligible.

### STEM – Forum for Inclusive Teaching

STEM-Forum for Inclusive Teaching (STEM-FIT) is a new initiative that aims to promote inclusive teaching in STEM courses. An infographic is sent every two weeks with concepts, tips/tools, and resources for building inclusive learning environments. Promoting growth mindset and attention, as well as creating inclusive syllabi and equitable assessments are some topics from Fall 2020. Look for informational emails this spring featuring instructional strategies being employed by our NSM faculty. To access resources and previous editions see our STEM-FIT Canvas Course: [csus.instructure.com/courses/71792](https://csus.instructure.com/courses/71792)

### STEM Education Research Network (SERN)

The SERN is a group of faculty across the STEM disciplines that support each other in STEM education research, course and programmatic evaluation, and other scholarly activities related to teaching and learning. All are welcome to attend meetings!

#### Spring 2021 Meeting Dates:

Feb 19th 9-10am

Mar 19th 9-10am

Apr 16th 9-10am

[csus.zoom.us/j/83579141979](https://csus.zoom.us/j/83579141979)

## Upcoming Events and Deadlines:

#### STEM Scholars Lecture: Building Resilience and Grit in the COVID-19 Era

Thursday, March 4, 2021

Webinar, 6:00 - 7:00 pm

Register at [www.csus.edu/csms](http://www.csus.edu/csms)

Dr. Joyce Mikal-Flynn, Professor in the School of Nursing at Sacramento State, will provide supportive evidence on effectively dealing with the hardships and adversities we are facing amid the COVID-19 pandemic.

This lecture is presented in collaboration with the Sacramento State One World Initiative theme for the 2020-21 academic year, "Global Perspectives on Resilience."

#### Regenerative Medicine Lecture

Wednesday, April 7, 2021

Webinar, 6:00 - 7:00 pm

Register at [www.csus.edu/csms](http://www.csus.edu/csms)

Information TBA

#### CSMS Virtual Drop-In Hours

First two weeks of the semester:

Tuesday:

8:00 - 10:00 am

11:00 am - 12:00 pm

3:00 - 5:00 pm

Wednesday:

10:00 am - 3:00 pm

Zoom link below:

<https://csus.zoom.us/j/83973547344>

#### Planning for Your academic success Series by C2S: How to Strategize Study Habits for Your Classes

Monday, February 1st, 2021

Webinar, 6:00 - 7:00 pm

Zoom Link Below:

<https://csus.zoom.us/j/88025302511>

This workshop is the first of three. Workshop one will cover organizational and planning strategies to maintain good study skills and habits, an overview of on-campus resources, and advice for sparking motivation and dealing with anxiety.