



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 highlights the STEM Preteaching Program and includes information about upcoming events. Additional details can be found at

www.csus.edu/csms



**CENTER FOR SCIENCE
& MATH SUCCESS**
SACRAMENTO STATE

UPCOMING EVENTS

UNDERGRADUATE RESEARCH PANEL

February 11, 2022

Webinar, 3:30pm

<https://csus.zoom.us/j/87661947027>

Dr. Yinfa Ma and the NSM Joint Council are hosting an Undergraduate Research panel with a former SURE student, Dr. Semarhy Quiñones and Claudia Lucero will be panelists.

NSM FEST

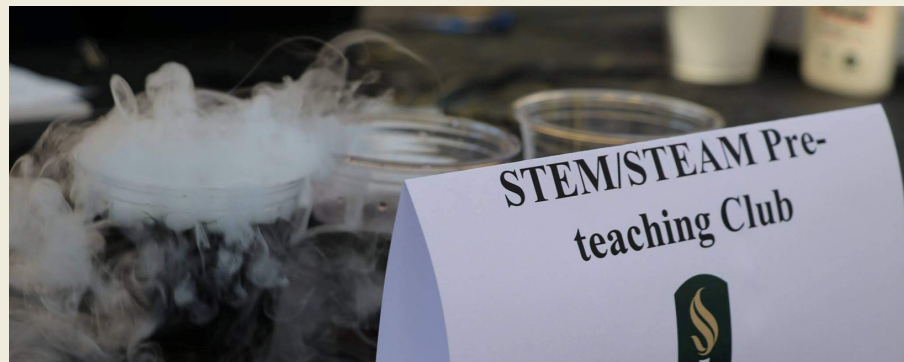
February 14-19, 2022

8am-5pm

The CSMS will be participating and will have goodies and information for all students who stop by.

STEM PRETEACHING PROGRAM

The STEM Pre-teaching Program is for students interested in pursuing a teaching credential and career as a middle or high school science, technology, engineering, or mathematics (STEM) teacher. The program provides students with 1) internship opportunities in local schools that meet the field requirements for the credential program, 2) pedagogical training, 3) advising for the Single Subject Matter Programs, and 3) an opportunity to network with other pre-teaching students and educational leaders through the STEAM Pre-teaching Club.



DOCUMENTARY AND DISCUSSION

February 18-21, 2022

Science Educational Equity (SEE) will host a viewing and facilitating a follow-up discussion of “Black Men in White Coats” – a documentary that examines the systemic barriers that prevent black men from entering the medical profession and the impact this has on society. The film will run virtually from Feb. 18-20 with the discussion held on Feb 21st, led by SEE Alumni Dr. Brandon Henry and the non-profit, Tour for Diversity in Medicine.

STEM SCHOLARS LECTURE:

Thursday, March 3, 2022

Webinar, 6:00 - 7:00 pm

Register at www.csus.edu/csms

Dr. Alexander Pettitt, Assistant Professor in the Department of Physics and Astronomy at Sacramento State presents Understanding the Grandeur of Spiral Galaxies.




STEM VISTA APPLICATION

CSMS will be accepting applications for the 2022-2023 STEM VISTA Coordinator beginning March 21st. Visit the Center website for VISTA program details.

 www.csus.edu/csms

 [@CSMS_SacState](https://www.instagram.com/CSMS_SacState)

 [@SacStateCSMS](https://www.facebook.com/SacStateCSMS)

 scienceandmathsuccess@csus.edu

PROGRAM INFORMATION AND EVENTS 2021-2022

The STEM Pre-teaching program kicked off with two events in Fall 2021. The first was a student-teacher panel discussion. Attendees were able to hear first-hand from current credential students about their experiences while studying to be science and math teachers. The second event was a Credential Infessionion. Drs. Jenna Porter and Corinne Lardy spoke about admission requirements for the Single- and Multi-subject teaching credentials at Sac State.



MOSAC Field Trip: Thursday, March 3, 5pm-6:30pm

SMUD Museum of Science and Curiosity field trip to explore Sacramento's newest science center filled with interactive exhibits.

Standards-Based Grading Workshop: Thursday, April 28, 4:30pm-6:00pm

Local STEM teachers facilitate small group discussions about establishing and maintaining an equitable classroom environment through standards-based grading.

Math & Science Teacher Networking Event: Saturday, May 7, 9am-1pm

Networking event including education professionals from the region.

NSM 195T Field Experience Panel: Thursday, April 14, 5pm

Dr. Vera Margoniner and current students will showcase the new course.

NEW NSM 195 TEACHING INTERNSHIP COURSE

NSM 195 A. Field Experience in Secondary STEM Classrooms. This course is intended to expose students to the middle or high school setting. The course is broken down into three components: weekly discussions related to STEM pedagogy; field experience in either a middle or high-school STEM classroom; and weekly meetings to reflect on field experiences.

NSM 195 B. Advanced Field Experience in Secondary STEM Classrooms. This class is divided into two components: field experience in either middle or high school STEM classroom; and weekly meetings to reflect on field experiences.

For more information about these courses, contact Dr. Vera Margoniner at vemargon@csus.edu