

# SACRAMENTO STATE

## STEM4EQUITY

US Dept. of Education (Title III) Grant #P031C210012



## OVERVIEW

The Sacramento State's STEM4Equity project strives to increase the number of STEM degrees earned by Hispanic and low-income students by changing the STEM curriculum. Effective teaching strategies in and beyond the classroom are implemented to support and empower students for success.

## GOALS

1. Increase STEM majors and degrees.
2. Gateway courses and Transfer Students.
3. Improving outcomes for Hispanic and Pell Eligible Students.

## SERVICES

1. Course Redesign for Equity
  - a. Minigrants awarded to faculty to redesign and transform courses with a high proportion of non passing grades and/or large equity gaps for underrepresented students.
  - b. [Visit the Minigrant Application page](#)
2. STEM Faculty Professional Development
  - a. Professional Learning for STEM faculty to improve effective teaching skills, acquire culturally responsive teaching strategies, and implement accessible and Artificial Intelligence (AI) informed technology.
  - b. [Visit the Faculty and Professional Learning Community page.](#)
3. Peer Assisted Learning Program (PAL)
  - a. Expansion of the successful Peer Led Team Learning (PLTL) co-curricular courses into Biology and Engineering departments.
  - b. [Visit the PAL webpage](#)
4. STEM Workforce Development
  - a. Integration of practical workplace skills into STEM courses and on campus STEM micro-internships.

Project Lead: Dr. Lynn Tashiro  
Website Link: [Click Here](#)



# CSU CHANCELLOR'S OFFICE

## THINK TANK (HUB)

US Dept. of Education Title (III) HSI Grants



### OVERVIEW

The Think Tank (Hub) is a centralized hub for dissemination of best practices for CSU-funded United States Department of Education (DE) HSI-STEM Articulation Program projects, based on the CSU Office of the Chancellor STEM-NET consortium to broker ideas, stimulate debate, and offer creative yet practical solutions to tackle the most pressing problems in STEM Education. STEM-NET is a multi-campus collaborative (consortium), working with all 23 CSU Campuses and in all areas of STEM research and education, and will coordinate these efforts.

### GOALS

1. To facilitate the spread of knowledge and associated evidence-based interventions on a wide-scale across the CSU system.
2. To distribute information and intervention materials to targeted audience(s).
3. To enable access of best practices to decision makers in the CSU.
4. To transform scientific evidence for its use in practice.

### CSU PARTNERS

#### Institutional Partners

1. CSU Fullerton
2. Stanislaus State
3. Sacramento State
4. CSU San Bernardino
5. CSU San Marcos
6. Cal Poly Pomona
7. CSU Bakersfield
8. SDSU (Pending Approval)
9. CSU Channel Islands (Pending Approval)

### BENEFITS OF HUB

1. Partnerships and networking across the CSU's
2. Dissemination of best practices for CSU-funded ED HSI-STEM Articulation Program projects.
3. Hub leads serve as liaisons to the ED and serve as conduit for information and preparedness for these grants.
4. Increased support with institutionalization, funding (resources), and best practices, to increase STEM student success.