

# CSU FULLERTON

## REGIONAL ALLIANCE IN STEM EDUCATION (PROJECT RAISE)

US Dept. of Education (Title III) Grant #P031C210118



### OVERVIEW

Project RAISE activities are a mix of student-centered services and administrative projects that have been structured to address the needs of Latinx and low-income students in STEM fields, both while they are enrolled at the nine partner community colleges and after they transfer to CSUF.

### SERVICES

#### Peer Advisors

- 1:1 mentoring for research and transfer programs; lead workshops and activities at CCs and CSUF; primarily products of the program(s)/STEM transfer students.

#### Community College Outreach

- In-person and online workshops focused on careers in STEM, undergraduate research, transfer success, transfer fairs.
- CC visits to CSUF with lab tours.

#### Undergraduate Research Experience (URE)

- 8-week, full-time, non-residential program at CSUF for 36+ CC students each summer.
- Includes individual project, research poster, summer symposium, assigned Peer Advisor, \$5,000 participant stipend, \$1,500 faculty research supplies.

### SERVICES CONT.

#### RAISE Transfer Program (RTP)

- Transition program for STEM transfers at CSUF, includes academic, social, and skills workshops, Transfer Resource Center, assigned Peer Advisor, priority registration.

#### Internship Preparation Program (IPP)

- Assists RTP students in preparing for, pursuing, and participating in paid internships; workshops and 1:1 support; 1-day bootcamp in summer.

#### Research Preparation Program (RPP)

- Assists RTP students in preparing for, pursuing, and participating in research opportunities locally and nationally, workshops and 1:1 support; collaboration with CSUF research programs and resources.

#### Collaborative Articulation for Transfer Success (CATS)

- Promote sustainable transfer student success through the improvement of institutional partnerships; adopt campus-specific STEM articulation strengthening plans; develop and adopt model STEM transfer and articulation agreements.

# 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.