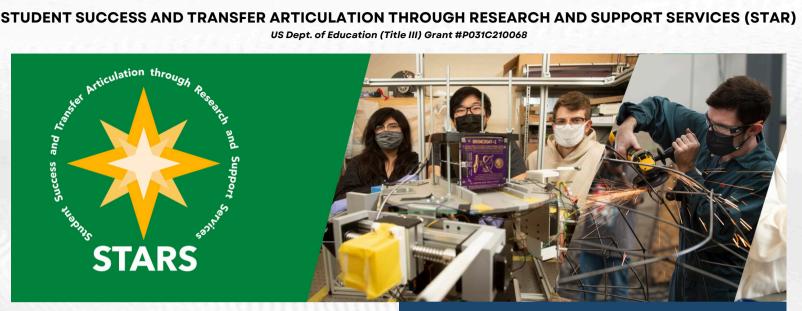
CAL POLY POMONA

STUDENT SUCCESS AND TRANSFER ARTICULATION THROUGH RESEARCH AND SUPPORT SERVICES (STAR)

US Dept. of Education (Title III) Grant #P031C210068



OVERVIEW

STARS Program is funded by a Department of Education grant and aims to increase the institutional capacity of CPP, Citrus, and Mt. SAC to engage Hispanic, Pell Grant eligible, and underrepresented students in STEM disciplines through undergraduate research and related wrap-around services.

GOALS

1. Develop the institutional capacity of CPP and the partnering CC's to engage Hispanic and other low-income students in STEM disciplines through undergraduate research and related wraparound services and:

2. Enhance institutional capacity to propel students through STEM curriculum more quickly and effectively via the development of Transfer Pathways and courses for articulation.

SERVICES

Undergraduate Services

• Various types of undergraduate research opportunities.

Wrap-Around Services

- Faculty and staff mentoring and advising.
- Role models through PLUTO Fellows.
- Industry Partners
- CSU STEM-NET

Transfer Pathways - Courses for Articulation

- Work with community colleges to ensure courses are offered.
- MOU's between institutions to offer "admission bonus".
- Advising
- Data



Project Lead: Dr. Winny Dong 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 multicampus 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

Institional 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.



Project Lead: Dr. Yolanda Cataño Website Link: <u>Click Here</u>