

CSU BAKERSFIELD

AN EQUITABLE PATHWAY TO IN-DEMAND STEM CAREERS

US Dept. of Education (Title III) Grant #P031C210093



OVERVIEW

CSUB has made significant strides toward becoming the HSI our students and community need. This project will accelerate our trajectory toward a new research-based HSI model of student success – one that emphasizes “servingness” and builds on the cultural assets of Hispanic students. CSUB is underserving Hispanic students by not providing them with the access and success they need to succeed, complete, and enter well-paying jobs in STEM.

GOALS

Equitable on-ramps (degree and career pathways)

- Remove remaining transfer barriers
- Career-minded First Year Seminar
- Career networking opportunities
- Enhance instructional technology

GOALS CONT.

Holistic Approach to Servingness (advising early career experience, co-curricular supports)

- Bilingual family workshop for community
- Increased contact with region community colleges
- Peer mentors/coaches, develop online support system
- Undergraduate research symposium with BC and UC Merced (Part of CV Path)
- Joint CSUB/BC Summer Research Program
- Year-round research stipend for students

Culturally Relevant Applied Learning Experiences & Workforce Readiness (institutional and industry partnerships)

- Professional speakers series
- Develop internship opportunities (stipend included)
- Senior design projects with industry professionals

Project Lead: Dr. Charles Lam
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.