



C6–LSAMP

California Central Coast Community College Collaborative

- Allan Hancock College • Cabrillo College • Cuesta College • Monterey Peninsula College • Moorpark College • Oxnard College • Santa Barbara City College • Ventura College •



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California Central Coast Community College Collaborative (C6)

August 2021 – July 2024

- Innovative cross-disciplinary, multi-institutional collaboration among STEM programs from eight community colleges
- Model program of leveraging existing STEM support structures and sharing best practices to address inequities in STEM outcomes for Underrepresented Minority (URM) groups
- Overarching focus on creating culturally sensitive, relevant, and responsive learning environments
- Sharing of expertise, successes, challenges, and structures
- Partner with four-year universities and industry to increase URM academic and professional success

Project Goals

- Goal 1 - Narrow the Hispanic success rate gap in STEM gateway courses. By doing so, more students will persist to the next level and eventually transfer.
- Goal 2 - Increase the number of Hispanic STEM students transferring to universities.
- Goal 3 - Hold a Fall Research Symposia to celebrate CC student research and project experiences.
- Goal 4 - Increase student awareness of their academic path and their sense of belonging in STEM.

Three Pillars of Support

- Research Opportunities
 - Fall Research Symposium
 - University Partnerships
 - Industry Internships
- Academic Support
 - Embedded Tutoring in gateway STEM courses
 - Tutor/Instructor Trainings
- Professional Development/Career Exploration
 - Workshops/Student Panels
 - Industry/Professional Support and Mentorship
 - Alumni Mentors and Guest Speakers
 - Alliance Spring Gathering
 - Faculty Professional Development
 - Individual CC Activities



Activities Accomplished

- Monthly Alliance meetings (10, beginning November 2021)
- Subaward Contracts completed
- Embedded Tutors (beginning Spring 2022 at AHC)
 - Calculus 1 & 2; General Chemistry
- Spring 2022 Workshops (88 student participants from 6 colleges)
 - Academic Success Strategies for STEM Students
 - Maintaining Balance and Health in a STEM Major & Avoiding Burnout
 - Professional Communications for STEM Students
 - How to Create an Amazing Student Bio
 - Exploring STEM Careers
 - Transitioning to University Fall 2022 for STEM Students
 - Finding and Applying for STEM Scholarships
- MPC competed in a Duck Race event
- Summer 2022 internship placements (2 funded by AHC LSAMP)

2022/2023 Goals

- Research Symposium –
October 14, Cal Poly SLO

Collaboration with CP LSAMP, College of Engineering; College of Liberal Arts
C6 LSAMP students will showcase their projects through poster presentations
Industry Sponsorship/Networking

- Expand internship opportunities for all C6 college students
- C6 website: C6-lsamp.org
- Student panel presentations to support university transfer
- Build Alumni Mentor Network
- Spring 2023 C6 student/faculty group activity
- Embedded tutor and faculty training across C6
- Strengthen partnerships with university LSAMP programs
- Mentorship Roundtable series with industry partners (AHC)



Grant Leadership

- Principal Investigator (PI) – Dr. Kevin Walthers
- Co-PI's
 - Dom Dal Bello (AHC), Engineering Professor and Department Chair
 - Jason Curtis (Cuesta), Vice President, Academic Affairs
 - Jens-Uwe Kuhn (SBCC), Academic Dean, STEM
- Director – Christine Reed, MESA/STEM Academic Specialist (AHC)
- AHC Faculty Lead – Brian Youngblood, Physics Professor
- Administrative Support– Briante Meeks, LSAMP Administrative Assistant II (AHC)

Questions? Contact Christine Reed, creed@hancockcollege.edu