Title: Advancing STEM Priorities Through Inter-Disciplinary and Inter-Institutional Partnerships

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As CSU Long Beach advances its Beach 2030 goals of engaging all students, expanding access, Promoting Intellectual achievement, building community, and cultivating resilience, we build upon a foundation of strong internal, public, private, government, and nonprofit partnerships to advance our public mission.

The Computer Science and Computer Engineering program advances equity and participation of underrepresented populations through analysis of sources of inequity and mitigating activities in partnership with CSU San Diego and UC Riverside, funded through NSF and the CIC.

Addressing the underrepresentation of communities from low socioeconomic backgrounds in the Physical Sciences, Mathematics and Computer Science existing NSF S-STEM programs are expanding beyond the College of Natural Sciences and Mathematics to join with the Computer Science and Computer Engineering program in the College of Engineering.

Bringing research opportunities to all through multiple individual grants led to the creation of the Office of Undergraduate Research Services (OURS). In collaboration with our NIH-funded BUILD program, OURS has developed a research certificate program to encourage and support participation in research activity.

As part of broader institutional equity efforts, the BUILD program also developed an Advancing Inclusive Mentoring (AIM) program that goes beyond CSULB to the broader CSU, the nation, and the globe for faculty to share best practices.