

2018-2019 Request for Proposals

Improving Equity, Accessibility and Outcomes for STEM Gateway Courses

Grant Awardees

Project Title	Disciplines	Institutions
The Better Book Project	Statistics	UCLA, Cal State LA, Los Angeles Pierce College
Giving Ownership of Active Learning to Students in Computer Science (GOALS in CS)	Computer Science	CSU San Marcos & MiraCosta College
Eliminating Equity Gaps in Online STEM Gateway Courses through Humanized Instruction	Interdisciplinary	Foothill-De Anza Community College District, Modesto Junior College, Humboldt State University, UC Irvine
The Mechanics of Inclusion and Inclusivity in Mechanics	Engineering & Physics	Cal Poly-San Luis Obispo, Allan Hancock College, UC Santa Barbara
Developing Students' Identity and Self-Perception as Capable STEM Thinkers and Learners	Chemistry & Math	College of Marin, Sonoma State University, Diablo Valley College, UC Berkeley
Community Sourced, Data-Driven Improvements to Open, Adaptive Courseware	Chemistry, Math, Engineering	Santa Ana College, CSU Fullerton, UC Berkeley
Building College-Level Number Sense with Adaptive Technology	Math	CSU San Bernardino & Riverside City College
E-Games for Active Training in Engineering Design	Engineering	UC Davis, American River College, CSU Sacramento
California Challenges in STEM Energy Education	Chemistry, Math, Engineering	CSU Bakersfield, UC Merced, Bakersfield College