Submitted and Awarded Projects

Current Proposals

Project: Computational Thinking Through Project-Based Instruction (Project Compass)
Funding Agency: Nevada Department of Education
Principle and/or Co-Principle Investigators: Cole, Hartley, Wade-Jaimes
Collaborating Departments: Teaching and Learning
Funding: $127,355

Project: Saturday STEM Program
Funding Agency: Nevada STEM Networks-State of Nevada Office of Science, Innovation and Technology
Principle and/or Co-Principle Investigators: Deniz
Collaborating Departments: CMSEE
Funding: $3,500

Project: Developing Integrated Computer Science Curricula for Linguistically Diverse Classrooms in Grades 3-5
Funding Agency: National Science Foundation
Principle and/or Co-Principle Investigators: Deniz, Kaya, Turgut and Yesilyurt
Collaborating Departments: UNLV CMSEE, George Mason University, University of South Carolina Upstate, Weber State University
Funding: $1,000,000 total (UNLV portion is $435,679)
Project: Collaborative Proposal GEOPAths:IN Recruiting through location-based Curriculum and Field and Laboratory Research Experience for High School Students, Teachers and Undergraduates

Funding Agency: National Science Foundation
Principle and/or Co-Principle Investigators: Burnley, Huang, Jiang, Nicholl, and Vo
Collaborating Departments: Geoscience and Teaching & Learning
Funding: $375,016

2021 Proposals Submitted

Project: UNLV Robert Noyce Scholars Program

Funding Agency: National Science Foundation
Principle and/or Co-Principle Investigators: Deniz, Cole, Utz, Wade-Jaimes
Collaborating Departments: CMSEE, Teaching and Learning, Life Sciences
Funding: $1,200,000
Status: Pending

Project: Collaborative Research: Advancing AI Literacy through Linguistically Inclusive Integrated Elementary Engineering Curriculum via Educational Robotics

Funding Agency: National Science Foundation
Principle and/or Co-Principle Investigators: Deniz, Kaya, Turgut and Yesilyurt
Collaborating Departments: UNLV CMSEE, George Mason University, University of South Carolina Upstate, Weber State University
Funding: $1,500,000 total (UNLV portion is $781,285)
Status: Pending

Project: Developing Informal STEM Education Leaders (DISEL)

Funding Agency: National Science Foundation
Principle and/or Co-Principle Investigators: Deniz, Rosen, Wade-Jaimes
Collaborating Departments: CMSEE, Desert Research Institute, Teaching and Learning
Funding: $300,000
Status: Not funded
Project: HSI Implementation and Evaluation Project: Improving Retention and Completion in Computer Science by Bridging the Skills Gap
Funding Agency: National Science Foundation
Principle and/or Co-Principle Investigators: Jo, Deniz, Kim, Taghva
Collaborating Departments: Computer Science, CMSEE
Funding: $499,995
Status: Not funded