

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