

Quarterly Listing of Grant and Contract Awards Received

For Award Dates July 1, 2014 thru September 30, 2014

Academic Affairs

David Earwicker, Academic Affairs

PI Contact Information: david.earwicker@csus.edu, (916) 278-3668

Funding Agency: Department of Public Health, \$2,708,167

Project Title: *California Department of Public Health Surveys - Yr 2*

The CSUS Public Health Survey Program implements statewide computer-assisted telephone interview surveys in English and Spanish languages. The survey include: 1) the California Behavioral Risk Factor Surveillance System (BRESS), and 2) the California Audit Tobacco Survey (CATA). The surveys are performed using sophisticated established methodologies which include the development and testing surveys in multiple languages, training and monitoring telephone interviews, survey programming and maintenance of computer software, coding and analysis of data, data management and submission, directed epidemiological research projects based on data collection surveys, and preparing publications for science journals.

Arts & Letters

Patrick Ettinger, History

PI Contact Information: ettinger@csus.edu, (916) 278-6589

Funding Agency: National Park Service, \$45,000

Project Title: *Collection of Oral Histories of Drakesbad Guest Ranch Stakeholders - Yr 1*

The purpose of this project is to conduct, transcribe, and make accessible audio- and video-recorded oral history interviews with stakeholders who can discuss aspects of the history of the Drakesbad Guest Ranch, located in Lassen Volcanic National Park.

Nikolaos Lazaridis, History

PI Contact Information: lazaridi@saclink.csus.edu (916) 278-6234

Funding Agency: National Endowment for the Humanities, \$109,557

Project Title: *Ancient Travelers' Inscriptions from Kharga Oasis, Egypt*

The project aims at publishing 84 ancient inscriptions that have been discovered in the Egyptian western desert by the North Kharga Oasis Survey team. By making available for the first time these previously unrecorded rock inscriptions to both scholarly and lay audiences, the project contributes to the study of ancient travel practices and the ways in which ancient cultures utilized hostile desert environments.

Education

Terry Thomas, Education

PI Contact Information: tthomas@csus.edu, (916) 278-7924

Funding Agency: American Building Supply Fund, \$1,000

Project Title: *Target School Campaign*

Academic Talent Search (ATS) provides academically challenging, fast-paced courses to highly able and motivated 4th through 9th grade students in the greater Sacramento area. Funding from sponsors including the Hearst Foundation, Kinder Morgan Foundation, and the California Casualty Group support ATS in providing courses designed to allow students to explore further their areas of strength or special interest.

Engineering & Computer Science

Timothy Marbach, Mechanical Engineering

PI Contact Information: marbach@csus.edu, (916)278-6089

Funding Agency: California Energy Commission, \$200,000

Project Title: *Appliance Testing at Sacramento State*

The Appliance Energy Efficiency Program is designed to increase the energy efficiency of appliances sold or offered for sale to California consumers and businesses. The project directs development to implement and enforce standards that require either appropriate minimum efficiencies or maximum energy consumption allowances for each category of affected appliance.

Funding Agency: Marchon Eyewear, Inc., \$12,895

Project Title: *VSP Frame CFD Simulations*

Project Sprinter is a sports eyewear concept design project for a major sports brand, targeted to world class level sprinters.

The new concept(s) aim to improve the wearer's eyewear experience, including the aerodynamic behavior of the eyewear.

The Project will include the testing of various concept and baseline eyewear frames, including the analysis of wind flow, turbulence and drag reduction.

Brian Currier, Water Programs

PI Contact Information: brian.currier@owp.csus.edu, (916) 278-8109

Funding Agency: Southern California Coastal Water Research Project, \$20,000

Project Title: *Stormwater Dashboard*

This project will prepare a detailed prospectus on the needs and recommendations for implementing the Stormwater Dashboard on local to statewide scales. The recommendations will cover data gaps that need to be filled, data management and information flow, frequency of updates, necessary analytical tools, quality assurance requirements, programming, and operation and maintenance requirements.

Health & Human Services

Susan Taylor, Social Work

PI Contact Information: taylor@saclink.csus.edu, (916) 278-7176

Funding Agency: Sacramento County, \$100,000

Project Title: *Supporting Community/Campus Connections*

The Campus Connections program focuses on encouraging stigma reduction for help seeking behaviors, and suicide prevention services for students, staff, and faculty on the Sacramento State University campus. Funding will be used for bringing mental health awareness outreach, training and promotion of suicide prevention strategies for the California State University, Sacramento.

Natural Sciences & Mathematics

Thomas Landerholm, Biological Sciences; Kelly McDonald, Learning Skills

PI Contact Information: landerho@saclink.csus.edu, (916) 278-6152

Funding Agency: National Science Foundation, \$130,450

Project Title: *Sustainable Interdisciplinary Research to Inspire Undergraduate Success (SIRIUS) 2014*

This project aims to develop a strong professional development program, using the Faculty Learning Communities model, to train and support faculty in the development and implementation of inquiry-based laboratory modules that address a common problem. Develop and implement the inquiry-based laboratory modules, centered on human impacts on the ecology of the American River, across 12 existing undergraduate courses.

Judi Kusnick, Geology

PI Contact Information: kusnickj@saclink.csus.edu, (916) 278-4692

Funding Agency: Alameda County, \$34,082

Project Title: *Alameda COE Lesson Study Consulting*

This project provides support, knowledge and expertise for planning and implementation of Integrated Middle School Science Partnership (IMSS). Help develop protocols, processes, and tools for IMSS Lesson Study. Presents IMSS leadership a Lesson Study Process and provides consultation when necessary. Provides quarterly professional development to IMSS facilitators to build leadership capacity. Provides collaboration with IMSS leadership setting up specific dates for conducting the work.

Scott Farrand, Mathematics/Statistics

PI Contact Information: farrands@csus.edu, (916) 278-6129

Funding Agency: Yuba City USD, \$32,908

Project Title: *Mathematical Sense-Making for Teachers and Students*

This project provides opportunities for teachers to delve into conceptual development of mathematics underlying the Common Core Standards and to learn pedagogical strategies that build student confidence in doing mathematical tasks, building their abilities to reason and think mathematically.

Social Sciences & Interdisciplinary Studies**Jacob L. Fisher, Anthropology**

PI Contact Information: jfisher@saclink.csus.edu, (916) 278-4555

Funding Agency: National Park Service, \$51,810

Project Title: *NAGPRA-Augustine Site Consultation/Documentation Project*

The goal of this project is to catalog and rehabilitate the complete collection to provide easily accessible data for the determination of NAGPRA items by museum and Native American representatives. Revise the inventory of human remains and funerary objects, including resolving discrepancies and data deficiencies in earlier reports. Conduct consultations to assist with the determination of cultural affiliation and to review objects for additional NAGPRA items previously not identified through background research. Determine whether shared group identity can be reasonably traced between the collection and consulting parties based on research and consultation.

Mark Basgall, Archeological Research Center

PI Contact Information: mbasgall@csus.edu, (916) 278-5330

Funding Agency: U.S. Navy, \$59,939

Project Title: *Overview and Synthesis of Prehistoric Archeological Resources at Marine Corps Air Ground Combat Center Twentynine Palms, CA*

The project is intended to develop a systematic profile of archeological patterns in each Marine Corps Air Ground Combat Center training range and use these to construct an integrated overview of cultural history across the installation.

Funding Agency: Far Western Anthropology, \$209,551

Project Title: *Feather River Levees Project*

The Archeological Research Center (ARC), CSUS, was contacted by Far Western Anthropological Research Group, INC., to serve as a sub-consultant for data recovery excavations at sites along the Feather River, Sutter County California. ARC will provide crew, supervisory personnel, and all field equipment to support excavation teams at archeological sites impacted by levee improvements.

Michael Delacorte, Archeological Research Center

PI Contact Information: mgdel@saclink.csus.edu, (916) 278-5330

Funding Agency: MWH Americas, Inc, \$145,854

Project Title: *Oroville Cultural Resources Support*

This project is intended to complete all outstanding aspects of prehistoric site evaluations undertaken in support of the Department of Water Resources relicensing of the Lake Oroville Facilities.

Steve Boilard, Center for California Studies

PI Contact Information: steve.boilard@csus.edu, (916) 278-6906

Funding Agency: Delta Protection Commission, \$80,000

Project Title: *Delta Narratives*

This project seeks to assemble narratives, organized around four themes, for presentation in a series of exhibitions at multiple venues and in various formats that collectively give cultural definition to a place in North America that has been continuously inhabited more than 10,000 years: the Sacramento-San Joaquin Delta.

Nancy Shulock, Institute for High Ed Leadership & Policy

PI Contact Information: shulockn@skymail.csus.edu, (916) 278-7249

Funding Agency: California Department of Transportation, \$1,500

Project Title: *CTTI Evaluation Plan*

This project provides community colleges and other eligible institutions of higher education with funds to expand and improve their ability to deliver education and career training programs and suited for workers who are eligible for training under the Trade Adjustment Assistance for Workers program, and prepare program participants for employment in high-wage, high-skill occupations.

Funding Agency: James Irvine Foundation, \$55,000

Project Title: *Regional Consortia in California*

This project will work to understand the range of approaches that are being taken across the state to organize multi-sector consortia, including partners from K-12, higher education, and civic and business leadership, at the regional level to improve college and career readiness, increase education levels of the population, and bolster regional economic development.

Funding Agency: College Access Foundation, \$15,000

Project Title: *Regional Consortia in California*

This project will work to understand the range of approaches that are being taken across the state to organize multi-sector consortia, including partners from K-12, higher education, and civic and business leadership, at the regional level to improve college and career readiness, increase education levels of the population, and bolster regional economic development.

David Barker, Institute for Social Research

PI Contact Information: david.barker@csus.edu, (916) 278-2689

Funding Agency: California Department of Health Care Services, \$65,785

Project Title: *LGBTQ Suicide Prevention Program Evaluation - Year 3*

The Institute for Social Research (ISR) will serve as the Project Evaluator for the Lesbian, Gay, Bisexual, Transgender, and Questioning (LGBTQ) Youth Suicide Prevention Project funded by the Substance Abuse and Mental Health Services Administration (SAMHSA) LGBTQ Youth Suicide Prevention Grant.

Lawrence Meyers, Psychology

PI Contact Information: larrym@saclink.csus.edu, (916) 278-6365

Funding Agency: Corrections, Board of, \$51,030

Project Title: *BSCC, Standards and Training for Corrections Program - Yr 1*

The Board of State and Community Corrections Program, works in collaboration with local corrections and public/private training providers in developing and administering programs designed to ensure the competencies of state and local corrections professionals

Student Affairs

Marcellene Watson-Derbigny, CAMP

PI Contact Information: watsonml@skymail.csus.edu, (916) 278-7812

Funding Agency: California Department of Education, \$36,757

Project Title: *2014 Migrant Student Leadership Institute - Yr 1*

This project will provide a challenging and rigorous program of study focusing on the application of STEM subjects. Offer courses and pathways to preparation in STEM fields and occupations. Bridge and connect in-school and out-of-school learning opportunities. Provide student opportunities for student exploration of STEM related fields and careers, especially to underrepresented populations. Prepare students for successful post secondary employment, education or both.

Funding Agency: California Department of Education, \$218,455

Project Title: *2014 Migrant Student Leadership Institute - Yr 2*

This project will provide a challenging and rigorous program of study focusing on the application of STEM subjects. Offer courses and pathways to preparation in STEM fields and occupations. Bridge and connect in-school and out-of-school learning opportunities. Provide student opportunities for student exploration of STEM related fields and careers, especially to underrepresented populations. Prepare students for successful post secondary employment, education or both.

Please Note: This document summarizes grant or contract award activity and may contain proprietary information. Details were compiled from the proposal submission and awarding documents, and are provided as an informational resource to the campus community. Please consult with the Principal Investigator before further public distribution.