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: taylors@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.

Quarterly Listing of Grants and Contracts Received    -    2

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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: jlfisher@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 not previously 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 Twenty-nine 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 instillation.

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.

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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.
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