



Quarterly Listing of Grant and Contract Awards Received

For Award Dates April 1, 2013 through June 30, 2013

Arts & Letters

Principal Investigator: Kazue Masuyama, Foreign Languages

Contact Information: kmasuyama@csus.edu, 916-278-5667

Funding Agency: San Juan Unified School District, \$900

Project Title: Capital Foreign Language Project

The Capitol World Language Project (CapWLP) is a community of K-16 world language educators who provide professional development opportunities for world language and English language development teachers in the Sonoma, North Central California, Sacramento and Stockton regions. With the assistance of federal and state funding, CapWLP provides intensive, diverse professional development programs to enhance the content knowledge and develop the instructional strategies of world language and English language development educators.

Principal Investigator: Patrick Ettinger, History

Contact Information: ettinger@csus.edu

Funding Agency: California Department of Water Resources, \$3,000

Project Title: North Central Information Center DWR Record Searches YR 1

Provides record searches for cultural resources data and provide copies of reports and site records based on project descriptions that Department of Water Resources (DWR) provides along with topographic maps with projects identified on an as-needed bases; do a record search for pre-historic and historical archeological records in the project vicinity and provide a written report to DWR within 45 days of recipe of work request from DWR.

Natural Sciences & Mathematics

Principal Investigator: James Baxter, Biological Sciences

Contact Information: jbaxter@csus.edu, 916-278-4047

Funding Agency: Nature Conservancy, The, \$10,000

Project Title: The California Environmental Legacy Project: Sacramento-San Joaquin Delta Region

The research will explore environmental change – both natural and human change -- in the Sacramento-San Joaquin Delta.

Principal Investigator: Jane Bruner, Biological Sciences

Contact Information: jbruner@csus.edu, 916-278-4655

Funding Agency: Monsanto Fund, \$12,200

Project Title: Opportunities in Academic Enrichment & Career Exploration for Rural &

Underrepresented HS Students

The goal is to expose area rural and underrepresented high school students to academic enrichment opportunities and career options they will not experience in their home towns and communities. The summer academies provide educational opportunities for targeted high school students to encourage development of new /different career paths and foster a commitment to higher education for students.

Principal Investigator: Matthew C. Schmidlein, Geography

Contact Information: schmidmc@saclink.csus.edu, 916-278-7581

Funding Agency: United States Geological Survey, \$17,165

Project Title: Demographic and Community Vulnerability to Wildfire Hazards in Oregon

The objective of this study is to model demographic and community vulnerability to wildfire hazards in and near Deschutes National Forest, Oregon.

Principal Investigator: Scott Farrand, Mathematics/Statistics

Contact Information: farrand@csus.edu, 916-278-6129

Funding Agency: San Juan Unified School District, \$125,659

Project Title: San Juan Unified School District - Professional Learning for Common Core

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

Principal Investigator: Debra Stetson, Mathematics/Statistics

Contact Information: Stetson@csus.edu, 916-278-5951

Funding Agency: Dry Creek Joint Elementary School District, \$2,384

Project Title: Training for Introduction to Algebra Materials

Provide opportunities for teachers to learn strategies that build student confidence in doing mathematical tasks and builds their abilities to reason and think mathematically.

Social Sciences & Interdisciplinary Studies

Principal Investigator: Mark Basgall, Archaeological Research Center

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

Funding Agency: Cardno TEC Inc, \$99,994

Project Title: Six Archeological Sites, Lead Mountain Training Area, MCADCC

An evaluation of six archeological sites in the Lead Mountain Training Area (TA) is required to determine the impacts of military activities on sites that are in danger of being adversely affected by military operations and that may be eligible for listing on the National Register of Historic Places.

Funding Agency: California Department of Parks & Recreation, \$817

Project Title: OHMVR Faunal/Bead Analysis

Provide laboratory analysis of approximately 400 faunal remains and approximately three beads that were archaeologically excavated from site CA-SBM-84/H at Hollister Hills State Vehicular Recreation Area.

Principal Investigator: Timothy Fong, Ethnic Studies

Contact Information: tfong01@csus.edu

Funding Agency: USA Funds, \$49,992

Project Title: Model of Success: The Full Circle Project

The Full Circle Project is a comprehensive approach by California State University, Sacramento that involves collaboration among programs, departments and units across Academic Affairs and Student Affairs to implement a strategically focused, campus-wide effort to improve retention and graduation rates of Asian American and Pacific Islander (AAPI) students.

Principal Investigator: Cheryl Osborne, Gerontology

Contact Information: osbornec@csus.edu, 916-278-7281

Funding Agency: Social Services, CA Dept of, \$35,601

Project Title: 40-Hour Gerontology Training for CDSS/CCLD

This is a five-day workshop course and will provide for forty (40) hours of job-required training to residential licensing staff with Residential Care Facilities for the Elderly (RCFE) caseloads.

Principal Investigator: Kevin Wehr, Sociology

Contact Information: kwehr@csus.edu, 916-278-4277

Funding Agency: Commission on POST, \$21,578

Project Title: Law Enforcement and Social Change: A Police-Activist Summit

Collaboration on a one-day summit to address policing protest, de-escalation tactics training, protesting ethics, Constitutional rights, training and performance of law enforcement, questions of democracy and fostering mutual respect and understanding. It will bring together representatives of law enforcement, a contingent of those active in the Occupy movement, academic experts and interested members of the public.

Principal Investigator: David Barker, Institute of Social Research

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

Funding Agency: RP Group, \$149,066

Project Title: 2013 Community College Student Survey

This is a statewide study to assess employment outcomes for students who have participated in career technical education (CTE) coursework.

Funding Agency: California Department of Public Health, \$13,514

Project Title: 2013 Grimes Household Income Survey

A confidential income survey to assist the water system obtain funding from various federal or state funding programs.

Principal Investigator: Nancy Shulock, Institute for Higher Education Leadership & Policy

Contact Information: nshulock@csus.edu, 916-278-7249

Funding Agency: West Hills Community College District, \$196,262

Dept of Labor-Trade Adjustment Act Community College & Career Training, Central CA

Project Title: Community Colleges Change Consortium-Year 1

Grant to help working adults acquire the skills and credentials for high-wage, high-skill employment and helping employers find the skilled workers they need.

Funding Agency: West Hills Community College District, \$66,395

Dept of Labor-Trade Adjustment Act Community College & Career Training, Central CA

Project Title: Community Colleges Change Consortium-Year 2

Grant to help working adults acquire the skills and credentials for high-wage, high-skill employment and helping employers find the skilled workers they need.

Funding Agency: California Community Colleges Chancellor's Office, \$20,000

Project Title: Alternative Models for Funding High-Cost, High Value Career Technical Ed.

The purpose of this research is to identify alternative funding models that can support higher cost, high-value CTE programs from a state's general fund appropriation in order to promote economic and workforce development.

Funding Agency: Campaign College Opportunity, \$100,000

Project Title: The Campaign for College Opportunity

This is a two-part research project for the Campaign. The first part is intended to help policymakers set goals for improving higher education outcomes and adopt a public agenda for meeting the goals. The second part is intended to identify some tools of leadership that policymakers could use to implement the public agenda.

Engineering & Computer Science

Principal Investigator: Kevan Shafizadeh, Civil Engineering

Contact Information: kevan@csus.edu, 916-278-5348

Funding Agency: University of California Regents, \$9,997

Project Title: Transportation Student Educational Outreach at Sacramento State

The purpose of this summer academy is to foster interest and explore career opportunities in transportation engineering and planning by undergraduate students.

Principal Investigator: Russ Tatro, Electrical & Electronic Engineering

Contact Information: rtatro@csus.edu, 916-278-4878

Funding Agency: Intel Foundation, \$20,000

Project Title: Outreach to Sacramento High Schools for Renewable Energy Projects 2013-14

This project will fund the training and classroom involvement of university students in the high school classrooms during a six-to-nine week long high school project related to renewable energy.

Principal Investigator: Jose Granda, Mechanical Engineering

Contact Information: grandajj@ecs.csus.edu, 916-278-5711

Funding Agency: University of California, San Diego, \$10,000

Project Title: CSUS Mentored Projects in Space Exploration and Aeronautics

This proposal is to continue with engineering projects, which will assist students to become the workforce of the future for NASA and their contractors in the Aerospace Industry.

Principal Investigator: Jaime White, MEP

Contact Information: whitej@ecs.csus.edu, 916-278-5468

Funding Agency: Intel Corporation, \$59,994

Project Title: Intel Ultimate Engineering at Sacramento State 2013

Proposal for Sacramento State to become a host site for a six-week summer program to be held in summer 2013: Intel's Ultimate Engineering Experience for undergraduate students.

Principal Investigator: Maureen Kerner, Water Programs

Contact Information: maureen.kerner@owp.csus.edu, 916-278-8117

Funding Agency: Water Resources Control Board, \$278,947

Project Title: LID Selection and Sizing Tool for Achieving Water Balance in NPDES Phase II Areas

Will develop a web –based tool that can be used to select and size LID best management practices (BMPs) based on user-selected site conditions; such as, soil type, climate and available area.

Academic Affairs

Principal Investigator: Paulo Pinto, International Programs

Contact Information: Sac91059@saclink.csus.edu, 916-278-2298

Funding Agency: Institute of International Education, \$118,151

Project Title: Hubert Humphrey Fellowship Eight Week Pre-Academic Program

Pre-academic training for incoming Hubert H. Humphrey Program Fellow in need on English language refinement and academic orientation prior to beginning their graduate level programs in the Fall.

Principal Investigator: Michaeline Veden, Academic Technical & Creative Services (ATCS)

Contact Information: mveden@csus.edu, 916-278-5756

Funding Agency: California Department of Public Health, \$105,000

Project Title: PedSafe Program - Year 1

ATCS will provide the California Department of Public Health PedSafe Program with the necessary levels of expertise, consulting and materials to successfully create, design, produce and deliver various kinds of materials and products for the expansion of the existing Pedestrian Safety Public Education Campaign "It's Up to All of Us".

Funding Agency: California Department of Public Health, \$367,000

Project Title: PedSafe Program - Year 2

ATCS will provide the California Department of Public Health PedSafe Program with the necessary levels of expertise, consulting and materials to successfully create, design, produce and deliver various kinds of materials and products for the expansion of the existing Pedestrian Safety Public Education Campaign "It's Up to All of Us".

Funding Agency: California Conservation Corps, \$11,000

Project Title: Brochure and Poster

ATCS will provide California Conservation Corps with a brochure and poster for recruitment.

Funding Agency: California Agricultural Export Council, \$20,331

Project Title: Agricultural Videos

ATCS will produce two (2-4 minute) videos that highlight farmers within the Central Valley, agricultural products and innovations within California agriculture.