



Quarterly Listing of Grant and Contract Awards Received

For Award Dates January 1, 2013 through March 31, 2013

Arts & Letters

Principal Investigator: Keith Bohm, Music

Contact Information: kbohm@csus.edu, (916) 278-5723

Funding Agency: Sacramento County, \$9,795

Project Title: *Festival of New American Music YR 2*

With grant support from Sacramento County, the annual Festival of New American Music presents a variety of internationally renowned composers, soloists and ensembles offering an array of concerts augmented by informative previews, lectures, seminars, master classes and classroom performances at venues throughout the greater Sacramento area.

Funding Agency: Aaron Copland Fund for Music, \$3,000

Project Title: *Festival of New American Music 2013*

With grant support from Sacramento County, the annual Festival of New American Music presents a variety of internationally renowned composers, soloists and ensembles offering an array of concerts augmented by informative previews, lectures, seminars, master classes and classroom performances at venues throughout the greater Sacramento area.

Principal Investigator: Carol Brown, Foreign Languages

Contact Information: gramwiz@comcast.net, 916-278-

Funding Agency: Tracy Unified School District, \$1,500

Project Title: *Capitol World Language Project*

The Capital 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: Michael Epperson, Philosophy

Contact Information: epperson@csus.edu, (916) 278-4535

Funding Agency: John E. Fetzer Memorial Trust, \$122,047

Project Title: *Experimental Application of the Relational Realist Formalism*

A topological, Shea-Theoretic Explication of Quantum Geometric Phases by Analysis of Experimental Data on the Aharonov-Bohm Effect, The Pancharatnam Phase, and the Quantum Hall Effect, Toward a Unified Interpretation.

Principal Investigator: Patrick Ettinger, History

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

Funding Agency: Pacific Gas & Electric, \$510

Project Title: *North Central Information Center (NCIC) PG&E Quick Review Program*

PGE/L&EM shall be provided California Historical Resources Information System (CHRIS) information for their emergency repair projects to meet their regulatory obligations to protect historical resources.

Funding Agency: California Department of Transportation, \$5,000

Project Title: *North Central Information Center (NCIC) Record Searches for Caltrans*

Provide critical record searches on an as needed basis.

Funding Agency: California Department of Boating & Waterways, \$300

Project Title: *North Central Information Center (NCIC) Record Search for Brannan Island Ramp Widening Project*

Conduct a Records and Literature Search through the North Central Information Center for Brannan Island Ramp Widening located at Brannan Island State Recreation area.

Business Administration

Principal Investigator: Beom-Jin Choi, Business Administration

Contact Information: choib@csus.edu, (916) 278-7024

Funding Agency: Chungbuk Technopark, \$18,000

Project Title: *A Case Study on Energy Industry Cluster in California*

This project will provide an overview of the renewable and solar energy Industry Cluster in East Bay in California to the Industry cluster Chungbuk Technopark (CTP) to plan for a business strategic frame of the Cheonan Valley energy cluster.

Engineering & Computer Science

Principal Investigator: Mikael Anderson, Construction Management

Contact Information: mikael@csus.edu, (916) 278-5990

Funding Agency: Construction Employers Association, \$25,000

Project Title: *CM Building Performance Modeling and Construction Theory, Methods and Practices Library*

Cal-OSHA Safety Training and Building Information Modeling Student Program to further develop the Safety training certification for students and to develop a curriculum for teaching Building Information Modeling (BIM) across our current courses.

Principal Investigator: Mikael Anderson, Civil Engineering

Contact Information: mikael@csus.edu, (916) 278-5990

Funding Agency: Contractors' State Licensing Board, \$8,695

Project Title: *2012-2013 CSLB Construction Management Program*

Grant will help the institution to maintain the high standards of quality education we provide in the construction management program.

Principal Investigator: Emir Jose Macari, MEP

Contact Information: emacari@csus.edu, (916) 278-6127

Funding Agency: University of California Regents, emacari@csus.edu \$10,000

Project Title: *MESA/NSF Scholarship*

Funding provides scholarships for the MESA (Mathematics, Engineering, Science Achievement) Program, which seeks to increase the number of underrepresented and disadvantaged students in mathematics and science based fields.

Principal Investigator: Ramzi Mahmood, Office of Water Programs

Contact Information: mahmood@csus.edu, (916) 278-7375

Funding Agency: California Department of Water Resources, \$60,000

Project Title: *Consulting re-mapping process, EAPs, & GIS conversions*

Educational support services to California State Water Resources Board.

Health & Human Services

Principal Investigator: Dian Baker, Nursing

Contact Information: dbaker@csus.edu, (916) 278-7243

Funding Agency: National Institutes of Health, \$195,389

Project Title: *Improving Hmong Health Using Community Based Participatory Research*

The aim is to create an effective community-academic based participatory partnership and community advisory board that is inclusive of both Hmong Western and complementary and alternative healthcare providers.

Natural Sciences & Mathematics

Principal Investigator: Lisa C. Hammersley, Geology

Contact Information: hammersley@csus.edu, (916) 278-7200

Funding Agency: National Science Foundation, \$20,541

Project Title: *Recharge, Mixing and Eruption Triggering Mechanisms at Lassen Volcanic Park*

The impact of this study involves both education and public safety. The Lassen volcanic center had its last major eruption in 1915 at Lassen Peak, and it geographically falls within the flight path of airlines that connect cities in the northwest US. An understanding of how and why volcanic eruptions are triggered at Lassen in particular, is thus crucial and may play a key role in future hazards assessments.

Principal Investigator: Debra Stetson, Mathematics & Statistics

Contact Information: stetson@csus.edu, (916) 278-5951

Funding Agency: Sacramento City Unified School District, \$134,000

Project Title: *Common Core Prof Learning*

Provide instruction to deepen teachers' content knowledge mathematics, enhance teachers' pedagogical content knowledge in order to teach for deep conceptual understanding as aligned with the Common Core State Standards.

Social Sciences & Interdisciplinary Studies

Principal Investigator: David Barker, Institute for Social Research

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

Funding Agency: California State University, Sacramento, \$13,630

Project Title: *Civic Engagement and Fiscal Health Survey*

The Institute for Social Research (ISR) has contracted with The Center for California Studies in order to analyze the relationship between citizen civic engagement for the proposed project.

Principal Investigator: Mark Basgall, Archaeological Research Center

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

Funding Agency: California Department of Transportation, \$110,000

Project Title: *Marin Sonoma Narrows Project - Task Order No. 5*

In consultation with the Caltrans Project Archaeologist, the Contractor shall carry out the archaeological investigations in accordance with the approved 2011 Treatment Plan.

Funding Agency: California Department of Transportation, \$1,198,000

Project Title: *Marin Sonoma Narrows B1, MRN-101*

In consultation with the Caltrans Project Archaeologist, the Contractor shall carry out the archaeological investigations in accordance with the approved 2011 Treatment Plan.

Principal Investigator: Jacob L. Fisher, Anthropology

Contact Information: jlfisher@csus.edu, (916) 278-4555

Funding Agency: Sacramento Municipal Utilities District, \$1,506

Project Title: *SMUD Archaeological Collections Curation*

This agreement will establish routine curation actions for collections held by the California State University, Sacramento for SMUD. These collections consist of 56 artifacts contained within an archival box about 1 cubic foot in size and a project report.

Principal Investigator: Jonathan Kaplan, Economics

Contact Information: kaplanj@csus.edu, (916) 278-4367

Funding Agency: US Department of Agriculture, \$139,235

Project Title: *Identifying the Economic Factors that Limit Adoption of Preventative Control Practices for Wood-Canker Diseases*

This project will compare sociological and economic factors in terms of their influence on adoption of preventative control practices for wood-canker diseases of grape and pistachio.

Principal Investigator: Gregory Mark, Ethnic Studies

Contact Information: markgr@csus.edu, (916) 278-3783

Funding Agency: Wells Fargo Foundation, \$25,000

Project Title: *65th Street Corridor Community Collaboration Project*

The Project has developed into a comprehensive model of change for local residents and students in the 65th Street Corridor. Its main focus is to create educational pathways, develop student leadership and build local communities

Principal Investigator: Lawrence Meyers, Psychology

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

Funding Agency: California Board of Corrections, \$74,844

Project Title: *Corrections Standards, Training, and Applied Research*

Provides the Board of State and Community Corrections (BSCC) with the necessary level of expert consultant expertise. The Consultant will provide expert guidance in the development and implementation of a comprehensive job analysis and

development of a written examination for the Adult Corrections Office, Juvenile Corrections Office and Probation Office classifications.

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

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

Funding Agency: Public Policy Institute of California, \$60,000

Project Title: *Implementation and Early Impact of Associate Degrees for Transfer*

This project will study patterns of implementation of the new associate degrees for transfer in the California Community Colleges (CCC) in order to determine whether the reform appears to be on track to meet the goals of the legislation that led to the creation of the degrees.

Academic Affairs

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

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

Funding Agency: California Dept. of Parks & Recreation, \$45,000

Project Title: *Calaveras Big Trees Park Video*

ATCS will provide a 12-15 minute video for the Calaveras Big Trees State Park's new interpretive exhibits theatre. The purpose is to provide a historical, cultural and site beauty tour of the park.

Funding Agency: California Conservation Corps, \$3,978

Project Title: *California Conservation Corps Poster*

ATCS will provide a poster for recruitment.

Funding Agency: Alcoholic Beverage Control, \$35,000

Project Title: *Training Videos for Law Enforcement and ABC Stakeholder Organizations*

ATCS will provide training videos for law enforcement and ABC stakeholder organizations.

Administration and Business Affairs

Principal Investigator: Dan Davis, Public Safety

Contact Information: police@csus.edu, (916) 278-6851

Funding Agency: California State University Trustees, \$20,500

Project Title: *Expansion of Campus Video Monitoring Systems*

Updates our current video monitoring capabilities to provide a welcoming and safe campus.