

## Quarterly Listing of Grant and Contract Awards Received

For Award Dates April 1, 2014 thru June 30, 2014

### Academic Affairs

#### **Michaeline Veden, Academic Technology & Creative Services**

PI Contact Information: [mveden@csus.edu](mailto:mveden@csus.edu), (916) 278-5756

Funding Agency: California Department of Boating and Waterways, \$19,698

Project Title: *Redesign Aqua SMART website (Task Order #7)*

This project will provide the Department of Boating and Waterways with the necessary levels of expertise and source materials to undertake and complete the redesign of the AquaSMART website.

Funding Agency: California Department of Boating and Waterways, \$2,736

Project Title: *Repurpose Course Book to Green Paper Format (Task Order #5)*

This project will provide the necessary level of expertise as necessary to repurpose the program course book to green-paper format, produce two draft cycles for the Department of Boating and Waterways review and prepare final files.

### Arts & Letters

#### **Patrick Ettinger, History**

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

Funding Agency: California Department of Transportation, \$2,000

Project Title: *Record and file searches of the North Central CA Info. Center's files*

The North Central Information Center (NCIC) of the Historical Resources Information System is one of twelve Information Centers affiliated with the State of California Office of Historic Preservation. NCIC serves as the official repository for archaeological and historical information for Amador, El Dorado, Nevada, Placer, Sacramento and Yuba counties and supplies historical resources information to the private and public sector. This inventory includes thousands of pre-historic and historic archaeological resources and reports, files of the Historic Resource Inventory, and documents pertaining to the National Register of Historic Places, the California Register of Historical Resources, and the California Points of Historical Interest.

Funding Agency: U S Dept of Agriculture, \$1,000

Project Title: *NRCS Searches*

The North Central Information Center (NCIC) of the Historical Resources Information System is one of twelve Information Centers affiliated with the State of California Office of Historic Preservation. NCIC serves as the official repository for archaeological and historical information for Amador, El Dorado, Nevada, Placer, Sacramento and Yuba counties and supplies historical resources information to the private and public sector. This inventory includes thousands of pre-historic and historic archaeological resources and reports, files of the Historic Resource Inventory, and documents pertaining to the National Register of Historic Places, the California Register of Historical Resources, and the California Points of Historical Interest.

### Education

#### **Deidre Sessoms, Education**

PI Contact Information: [Sessoms@csus.edu](mailto:Sessoms@csus.edu), 278-7924

Funding Agency: Cal Poly Corporation, National Science Foundation, \$9,563

Project Title: *Research Experiences for Pre-Service Teachers: Repeated Internships in Multiple Environments*

This project will continue to explore local, campus-based research internships as a means to reach California State University students and credential candidates from groups that face barriers to relocating during the summer and would therefore be unlikely to participate in STAR internship at a national laboratory far from their home institution.

## **Engineering & Computer Science**

### **Mikael Anderson, Construction Management**

PI Contact Information: [mikael@csus.edu](mailto:mikael@csus.edu), (916) 278-5990

Funding Agency: U. S. Dept of Energy, \$50,000

Project Title: *Sacramento State Solar Decathlon 2015*

This project will develop, a net-zero home designed for the Sacramento/Northern California climate. The team at CSU, Sacramento intends to showcase a local solution to a national initiative to improve residential energy efficiency through entry in the 2015 Department of Energy Solar Decathlon.

### **Ramzi Mahmood, Water Programs**

PI Contact Information: [mahmood@csus.edu](mailto:mahmood@csus.edu), (916) 278-7375

Funding Agency: California Department of Transportation, \$20,833

Project Title: *Environmental Effects of Cured-In-Place Pipe (CIPP) - Yr 1*

This project will conduct a study into the environmental impacts of Cured in Place Pipe methodology and compare the results with the environmental regulations of California. Results will be used to justify current Caltrans specifications or make modifications to protect the environment based on the results.

### **Russ Tatro, Smart Grid Center**

PI Contact Information: [rtatro@csus.edu](mailto:rtatro@csus.edu), (916) 278-4878

Funding Agency: Sacramento Municipal Utilities District, \$15,000

Project Title: *SMUD Dispatchable Water Heater Project - Sequentric Load Control Testing*

This project evaluates a sequentric load control switch for Electric water heaters.

## **Natural Sciences & Mathematics**

### **Scott Farrand, Mathematics/Statistics**

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

Funding Agency: San Juan USD, \$80,148

Project Title: *San Juan USD Professional Learning for Common Core - 2014*

This project will provide 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.

### **Kim Elce, Mathematics/Statistics**

PI Contact Information: [kelce@csus.edu](mailto:kelce@csus.edu), (916) 278-6435

Funding Agency: Elk Grove USD, \$26,250

Project Title: *Elk Grove Math Generation*

CSUMP will partner with EGUSD staff and Math Generation partners to develop and implement professional learning opportunities for teachers. CSUMP staff will provide instruction to deepen teacher's content knowledge mathematics, pedagogical content knowledge to teach for deep conceptual understanding as aligned with the Common Core State Standards.

## **Social Sciences & Interdisciplinary Studies**

### **Mark Basgall, Archaeological Research Center**

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

Funding Agency: California Department of Transportation, \$150,000

Project Title: *Marin Sonoma Narrows Project (Contract B3) Project Task Order #7*

This Task Order is for archaeological services in support of the Marin Sonoma Narrows (MSN) Project, Contract B3, along Highway 101 in Marin and Sonoma counties.

### **David Barker, Institute for Social Research**

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

Funding Agency: San Francisco State University, \$21,402

Project Title: *SFSU Bridges to Baccalaureate Program*

The Institution of Social Research proposes the following work tasks to be accomplished in 2014 based upon discussion with the client of their needs and priorities for work to be done prior to the next summative evaluation. 1) reviewing and revising their current survey and data collection instruments, 2) reviewing and revising their current program database, and 3) developing a program logic model.

Funding Agency: Independent Living Council, \$2,500

Project Title: *Presentation of Findings at SILC Conference*

This project provides consulting services at California State University, Sacramento at Sacramento for a presentation on social research.

**Andrea Venezia, Institute for Higher Ed Leadership & Policy**

PI Contact Information: [venezia@csus.edu](mailto:venezia@csus.edu), (916) 278-4944

Funding Agency: Kresge Foundation, \$180,544

Project Title: *Planning a Practitioner Network in the California State University System - Yr 1*

This project is for a two-year planning grant to assess the viability of a practitioner network in the California State University system and, based on that assessment, to develop a strategic plan to launch and sustain such a network.

Funding Agency: Kresge Foundation, \$176,010

Project Title: *Planning a Practitioner Network in the California State University System - Yr 2*

This project is for a two-year planning grant to assess the viability of a practitioner network in the California State University system and, based on that assessment, to develop a strategic plan to launch and sustain such a network.

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.