

Quarterly Listing of Grant and Contract Awards Received

For Award Dates January 1, 2018 thru March 31, 2018

Academic Affairs

Steve McKay, Academic Tech & Creative Services

California Department of Alcoholic Beverage Control, \$25,000.00

90-second videos for CA Dept of Alcoholic Beverage Control

This project involves shooting and producing 90-second public service announcements for the ABC.

California Office of Systems Integration, \$4,900.00

Live Video Streaming for Child Welfare Digital Services' Quarterly Forums

This project involves University Enterprises, Inc. providing audio/ video production services for the Child Welfare Digital Services' Quarterly Stakeholder Forums.

California State University, Sacramento, College of Continuing Education, \$4,676.25

CCE CalTrans LTAP Logo Design

This project involves Creative Services developing multiple design directions for a program logo and collaboratively arriving at a design concept which will then be refined to completion.

Julia Tomassilli, Public Health Survey Research Program

California Department of Public Health, \$445,866.00

CA Public Health Survey Project - Amendment 2

This project is a continuation of the Public Health Survey Program, in which surveys are administered to collect data on health risk factors affecting the well-being of the population of California.

Administration & Business Affairs

Ryan Todd, Facilities Services

California State University Trustees, \$82,237.00

Equipment Upgrades

This award funds necessary equipment upgrade purchases for the Facilities Services department at Sacramento State.

Arts & Letters

Stephen Blumberg, Music

Amphion Foundation, \$2,500.00

Festival of New American Music (FeNAM)

This project involves funding for the 2017 Festival of New American Music. 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.

Maria Mayberry, World Languages and Literatures

Twin Rivers Unified School District, \$1,500.00

Professional Development Program on ACTFL Communication & Interculturality Can-Do Statements

This project involves a one-day professional development program for the Twin Rivers Unified School District and will provide district world language educators with an overview of the revised ACTFL Can-Do Statements.

University of California Regents, \$36,335.00

Capital World Language Project

This project is a professional learning program in which participants will explore the benefits of teaching in the target language as well as collaborating in teams to identify appropriate learning targets for district world language courses and begin the process of developing performance assessments.

Business Administration

Andrei Mikhailitchenko, Business Administration

City of Sacramento, \$60,000.00

Economic Impact Study regarding Entertainment and Sports Center in downtown Sacramento

The purpose of this project is to measure the direct and indirect benefits associated with the creation of the Entertainment and Sports Center and the benefits that will continue to accrue to the residents and businesses within the defined geographic area.

Education

Alexander Sidorkin, Dean's Office

Bill and Melinda Gates Foundation, \$39,332.00

2016 Better Together: CA Teachers Summit Year 3

The project involves a teacher's summit that will bring new and seasoned teachers together at 30+ locations across the state to strengthen teacher networks, share resources, and experience what it looks like to personalize learning for themselves.

Engineering & Computer Science

Benjamin Fell, Civil Engineering

Polargy, \$6,802.00

Static Testing of Hybrid Ceiling Grid Frame

The purpose of this project is to commence static testing in the consultant's lab on a screw-driven test frame to verify the maximum force and deformation capacity of the ceiling frame system.

Yuan Cheng, Computer Science

California State University, Fullerton Auxiliary Services Corporation, \$10,000.00

GE CSU Innovation Design Challenge 2018

This project provides funds to support the General Electric California State University Innovation Participation Challenge for 2017.

Jaime White, MESA Education Program

University of California Regents, \$10,000.00

MEP Operating Expenses 2017-2018

The purpose of this proposal is to support the MESA program at Sacramento State by funding the hiring of student assistants, travel of MEP students to the MESA Student Leadership Conference, offer semester-long MEP workshops, and provide professional and upper division mentors for all MEP freshmen that successfully completed the MEP workshop.

Ramzi Mahmood, Office of Water Programs

California State Water Resources Control Board, \$200,000.00

Updates/Enhancements to Online Practitioner Program

The purpose of this project is to provide updates and enhancements to the Online Qualified Industrial Storm Water Practitioner Training Program.

Health & Human Services

Brian Moore, Physical Therapy

California Physical Therapy Fund, \$4,774.00

Investigating the limits of improvement in walking recovery in chronic stroke: Is there evidence of a "plateau"? Year 1

The purpose of this proposal is to study the improvement of walking recovery in stroke victims.

Natural Sciences & Mathematics

Katherine McReynolds, Chemistry

National Institutes of Health, \$95,850.00

Development of Glycodendrimers as Potential Microbicide Agents (Working Title)- Year 3

The long-term goal of this work is to produce reproducible and efficient synthetic methods to synthesize novel sulfated, non-cytotoxic, glycodendrimers possessing anti-HIV activities.

David Shimabukuro, Geology

Indian Wells Valley Water District, \$30,000.00

Data extraction from groundwater well construction records and digitization of groundwater well geophysical logs

This project involves the Water Resources Group at Sacramento State implementing a workflow to convert scanned documents into usable numerical data for a report developed by the Indian Wells Valley Water District in collaboration with the Brackish Groundwater Resources Group.

Rich Hedman, MASE - NSM

Woodland Joint Unified School District, \$5,400.00

Lee Middle School (WJUSD) NGSS Professional Development 2018

The purpose of this project is to help teachers at Lee Middle School shift their teaching practices and their classroom science lessons to better align with the Next Generation Sciences Standards science and engineering practices and the Common Core reading, writing, and speaking and listening practices.

Kim Elce, Mathematics/Statistics

Galt Joint Union High School, \$10,800.00

Galt High School Demo and Debrief Days

The purpose of this project is to provide professional learning activities for Galt Joint Union High School District teachers to better 1) develop strategies for obtaining feedback from students on what is being taught and 2) methods that will enable students to productively struggle and so they may make sense of mathematics for themselves.

Matthew Krauel, Mathematics/Statistics

National Science Foundation, \$30,000.00

Vertex Operator Algebras, Number Theory, and Related Topics

This project involves the formation of a conference called "Vertex operator algebras, number theory, and related topics." It is designed to bring together a diverse international pool of researchers whose expertise resides in algebra, number theory, and conformal field theory in theoretical physics.

Social Sciences & Interdisciplinary Studies**Shannon A. Williams, Institute for Social Research**

3Strands, \$108,709.00

3Strands Project Evaluation

This project involves revising pre-and-post survey questionnaires as related to Project Protect participation and to collect survey data.

Student Affairs**Viridiana Diaz, Student Affairs**

The California Endowment, \$35,408.00

Improving Mental Health and Well-Being of College Students

The purpose of this project is to improve the mental health and well-being of undocumented college students by connecting them to counseling, coaching, and other health and social services in Sacramento County.