



## Quarterly Listing of Grant and Contract Awards Received

For Award Dates April 1, 2012 thru June 30, 2012

### Education

**Principal Investigator: Stephanie Biagetti, Teacher Education**

Funding Agency: San Diego State University, \$19,995

Project Title: *Teacher Preparation through a Linked Learning Lens*

Sac State Education faculty, in partnership with San Diego State University's School of Teacher Education, received funding from the James Irvine Foundation to prepare prospective secondary teachers to work in Linked Learning pathways. Linked Learning is an innovative approach to secondary schooling in which students are simultaneously prepared for college and career within theme-based curricular programs based on California's 15 major industries. The project infuses Linked Learning concepts and themes into core courses for one cohort in the single subject teacher preparation program.

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**Principal Investigator: Terry Thomas, Academic Talent Search**

Funding Agency: Hearst Foundation, \$50,000

Project Title: *Target Schools Campaign*

This grant will support the "Target Schools Campaign," which will form partnerships with local schools to reach out to low-income students and provide them with financial aid in the form of fee waivers.

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### Engineering & Computer Science

**Principal Investigator: Mikael Anderson, Civil Engineering**

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

Project Title: *CM Server, Flowcharts and Lab Tests*

The Construction Management Server will incorporate current and past CEA funded projects into a digital library of information in order to ease accessibility of projects by students. Development of a Laboratory Tests for Soils and Foundations course will create a set of lab experiments that will supplement the construction-focused Soils and Foundation course already taught.

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**Principal Investigator: Jose Granda, Mechanical Engineering**

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

Project Title: *Mentored Project in Space Exploration and Aeronautics*

The purpose of the CSUS Mentored Projects in Space Exploration and Aeronautics is to continue mentored projects with faculty guidance and student participation at the undergraduate and graduate level. Including engineering projects, which will assist students in developing the skills necessary to become the future workforce of NASA and their contractors in the Aerospace Industry.

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**Principal Investigator: Preetham Kumar, Electrical & Electronic Engineering**

Funding Agency: Harold Hyam Wingate Foundation, \$1,534

Project Title: *Clinical Trial at Christian Medical Coll. Hospital, Vellore, India*

A travel grant from the Harold Hyam Wingate Foundation enabled Kumar to assist with initiating a clinical trial in India involving a combined radiation and hypothermia treatment on 15 cancer patients. The aim was to evaluate patient response to the incorporation of microwave hypothermia or heat treatment along with radiation or chemotherapy.

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**Principal Investigator: Ramzi Mahmood, Office of Water Programs**

Funding Agency: Water Resources Control Board, \$40,000

Project Title: *Educational Support Services to SWRCB*

The strategic plan for the California Water Boards identifies five goals representing critical water resource issues to be addressed over the next five years. One of the strategic projects to achieve these goals is the Employee Training and Retention Project. This contract will further the development and delivery of training and products.

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**Health & Human Services**

**Principal Investigator: Dian Baker, Nursing**

Funding Agency: David & Lucile Packard Foundation, \$220,532

Project Title: *Schools' Roles to Improve Systems of Care for Children with Health Care Needs*

California has an estimated 1.4 million children with special health care needs (CSHCN). Schools are a core service provider for CSHCN as they hold key for transitions from early life into successful adulthood. However, much remains to be learned about the role of schools in meeting the needs of CSHCN. To address this need, Professor Dian Baker, with the assistance of Linda Davis-Alldrift, the President of the National Association of School Nursing and School of Nurse Consultant for the California Department of Education, will conduct a multi-method research project that will provide information about the role schools can and do play with this population in California. The tentative research questions to be addressed by the study are: (1) how schools support the health and full participation of children with special health care needs and their transition into adulthood, (2) what successes have schools experienced with this population, (3) what challenges do they face, (4) what factors increase or enhance a schools' capacity to support the health of CSHCN, (5) what barriers stand in the way of a schools success with this population.

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Funding Agency: David & Lucile Packard Foundation, \$7,896

Project Title: *Children with Special Health Care Needs Mini Planning Grant*

In order to help improve the system of care for children with chronic and complex physical and mental health and development problem, it is important to better understand the role of schools. This project is divided into two steps. The first step is a mini-grant planning process to develop a research plan to determine the services and gaps for CSHCN in schools. The second will be to submit a full proposal for the project. The goals for this mini-grant planning are to determine the key research questions for the mixed-methods project, design the research study to align with Lucile Packard Foundation for Children's Health goals, develop the baseline survey questions, and to create a leadership team based on a community-based participatory approach to oversee the project.

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**Social Sciences & Interdisciplinary Studies**

**Principal Investigator: Ernest Cowles, Institute for Social Research**

Funding Agency: San Francisco State University, \$37,188

Project Title: *Evaluation of Bridges to the Baccalaureate 2012-2013*

The focus of this project is (1) the revision of research design and instruments for the programs annual review, (2) review of existing collected data for analyses of the 2011-12 BRIDGES program year and production of synthesis overview, (3) collection of program activities data and surveys for the summer 2012 program, (4) development, administration and analyses of and alumni survey, (5) preparation of a summative report on the program's achievements though May 2013.

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Funding Agency: University of California, Davis, \$18,480

Project Title: *2012 California Winegrape Growers Survey*

The survey is part of a California wide study of Winegrape growing, administered by UC Davis.

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Funding Agency: California Department of Motor Vehicles, \$16,472

Project Title: *2012 CA DMV Focus Groups*

The DMV is exploring the use of customer focus groups for the purpose of soliciting customer input on DMV products and services. ISR will obtain customer feedback and explore possible underlying factors that influence how customers view, access, and utilize DMV products and services. The project will deliver qualitative analysis and a final report that summarizes focus group feedback and results.

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## **Academic Affairs**

### **Principal Investigator: Michaeline Veden, Academic Technology & Creative Services**

Funding Agency: California Department of Boating & Waterways, \$72,190

Project Title: *Miscellaneous Brochures, Safety Campaign Education Support Items - Task Order #1*

Funding Agency: California Department of Boating & Waterways, \$19,624

Project Title: *Accident Reports, Safety Campaign Education Support Items - Task Order #2*

Program objectives and responsibilities focus on enhancing public access and safety on California's waterways. The Department of Boating & Waterways (DB&W) develops and improves boating facilities throughout the State, promotes safety of persons and property connected with the operation of various kinds of vessels utilized on the State waters, and promotes uniformity of law relating thereto as well as conduct a beach erosion control program in cooperation with Federal and local governmental agencies. To comply with and support the existing mandates, DB&W provides comprehensive and extensive educational boating safety campaigns and law enforcement programs for all recognized boating organizations as well as fundamental water safety training and education statewide.

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Funding Agency: California Department of Boating & Waterways, \$31,250

Project Title: *Oil and Fuel Pollution Prevention Videos*

The Department of Boating and Waterways and the California Coastal Commission's Boating Clean and Green Program in partnership with Santa Monica Bay Restoration Foundation and the Keep the Delta Clean Program will be conducting a campaign to increase environmental awareness to boaters in California through clean boating videos. The purpose of these videos is to educate the boating community on increasing and improving clean boating practices related to oil and fuel management. The videos will include information relating to regulations, environmental impact, recommended practices on oil and fuel spillage prevention.

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Funding Agency: California Conservation Corps, \$6,000

Project Title: *Vehicle Murals and Signage for Crew Truck*

Agreement for design, layout, and production management for a back-panel mural and side-panel storage per client provided specifications for crew trucks.

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## **Student Affairs**

### **Principal Investigator: Lori Varlotta, Student Affairs**

Funding Agency: CSU Trustees, \$222,900

Project Title: *Student Mental Health Initiative*

Sacramento State proposes to develop a comprehensive Suicide Prevention and Mental Health Wellness plan that integrates many currently disconnected services and aims to create and or expand existing programs and services. The Student Mental Health Initiative (SMHI) will provide the necessary funding for Sacramento State to fully develop and expand its newly created peer-to-peer program, Active Minds, and deliver campus wide trainings focusing on suicide prevention and early intervention as well as other mental health issues.

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