

PROPOSALS SUBMITTED IN SEPTEMBER, 2009

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
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Agriculture, Food & Env Sciences

Animal Science

PETERSON, DANIEL BURD, MATTHEW	Investigating cryptorchidism: understanding the regulation of the insl3 gene GRAYSON-JOCKEY CLUB RESEARCH FOUNDATION INC. 10-081	\$94,318	4/1/10 - 3/31/12
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Food Science & Nutrition

NAZMI, AYDIN MCDERMOTT, ANN	Modifiable predictors of weight gain and biological risk markers for cardiovascular disease in a university setting: A longitudinal follow-up to the Cal Poly FLASH cohort NATIONAL INSTITUTES OF HEALTH - AREA (ARRA) 10-030	\$413,770	8/1/10 - 7/31/12
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Architecture & Env Design

Architecture

DOERFLER, JAMES	Architecture Design Solutions Student Projects AUTODESK INC. 10-056	\$10,000	1/1/10 - 7/1/10
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City & Regional Planning

NUWORSOO, CORNELIUS	City of Arroyo Grande Community Planning Project CITY OF ARROYO GRANDE 10-063	\$9,999	9/21/09 - 5/31/10
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Engineering

Aerospace Engineering

PUIG-SUARI, JORDI	Poly Picosatellite Orbital Deployer (P-POD) Project NASA - KENNEDY SPACE CENTER 09-236	\$3,490,485	10/1/09 - 9/30/14
PUIG-SUARI, JORDI	Colony II Environmental Test Support Services NATIONAL RECONNAISSANCE OFFICE VIA THE BOEING COMPANY 10-064	\$310,000	3/2/10 - 12/1/12

Civil & Environmental Engineering

JANSEN, DANIEL THATCHER, TRACY	VOC Emissions from Flooring Systems and the Impact of Floor Leveling Screeds ADVANCED RESURFACING CONCRETE PRODUCTS, INC. 10-058	\$6,143	9/1/09 - 11/1/09
LUNDQUIST, TRYGVE LEHR, CORINNE	Use of Existing Microalgal "Cultivars" in Strain Selection for Biofuel Feedstock U.S. DEPT OF ENERGY VIA ARIZONA STATE UNIVERSITY 10-012	\$500,000	1/1/10 - 12/31/12
MULETA, MISGANA	RUI: Towards the Development of an Integrative Multi-objective Decision Support Model for Watershed Management NATIONAL SCIENCE FOUNDATION (RUI) 10-082	\$236,616	7/1/10 - 6/30/13

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<u>Civil & Environmental Engineering</u>			
PANDE, ANURAG NUWORSOO, CORNELIUS	Assessment of Public Perception of User-Based fees and Tolls to Finance Transportation Infrastructure Improvements CSU SAN BERNARDINO, LEONARD TRANSPORTATION CENTER 10-080	\$49,995	10/1/09 - 9/30/10
<u>Computer Science</u>			
CLARK, CHRISTOPHER LEHR, JANE	International: Underwater Archeology via Robotic Systems NATIONAL SCIENCE FOUNDATION (IRES) 10-057	\$150,000	9/1/10 - 8/31/13
<u>Materials Engineering</u>			
HARDING, TREVOR	Fee-for-Service Agreement, Materials Engineering Department Instruments and Facilities VARIOUS SPONSORS 10-085	\$0	10/1/09 - 12/31/10
<u>Liberal Arts</u>			
<u>Cal Poly Arts</u>			
LERIAN, STEVE	Innerstate Dance Tour JAMES IRVINE FOUNDATION VIA ODC THEATRE 10-083	\$15,000	1/1/10 - 12/31/10
<u>Philosophy</u>			
LIN, PATRICK	US Naval Academy Fellowship U.S. NAVAL ACADEMY 10-044	\$10,000	9/1/09 - 4/30/10
<u>Science & Mathematics</u>			
<u>Biological Sciences</u>			
CANO, RAUL NELSON, YARROW M.	Energy Recovery from Waste Glycerol from Biodiesel Processing using Yeast Cultures for Production of Lipids and Ethanol NATIONAL SCIENCE FOUNDATION 10-041	\$477,742	1/1/10 - 12/31/12
MOLINE, MARK	Modeling Harbor Mouth Mophodynamics OFFICE OF NAVAL RESEARCH VIA BATTELLE PACIFIC NATIONAL LABORATORY 10-068	\$65,000	10/1/09 - 9/30/10
MOLINE, MARK	Fee-for-Service Agreement, Marine Sciences VARIOUS SPONSORS 10-077	\$0	10/1/09 - 12/31/10
<u>Chemistry and Biochemistry</u>			
BERBER-JIMENEZ, M. DOLORES	"Inquiry Core for 3rd, 4th and 5th grade" A Paso Robles JUSD Science Partnership CA DEPT OF EDUCATION VIA PASO ROBLES JOINT UNIFIED SCHOOL DISTRICT 10-062	\$1,213,179	1/1/10 - 9/30/13

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<u>Kinesiology</u>			
TSENG, MARILYN O'BRYANT, CAMILLE	Diet and breast density over time in US Chinese women NATIONAL INSTITUTES OF HEALTH VIA FOX CHASE CANCER CENTER 10-026	\$238,267	6/1/09 - 7/30/10
<u>Mathematics</u>			
RILEY, KATE	Mathematics Teacher Institutes CA DEPT OF EDUCATION VIA SANTA MARIA-BONITA SCHOOL DISTRICT 10-039	\$1,142,388	1/1/10 - 9/30/13
<u>Physics</u>			
FERNSLER, JONATHAN	Monolayer structure effects on lipid and protein adsorption NATIONAL INSTITUTES OF HEALTH - AREA (ARRA) 10-067	\$332,960	4/1/10 - 3/31/13
GUTIERREZ, THOMAS	RUI: Analysis, Simulation, and Onsite Activities Contributing to the Search for Neutrinoless Double Beta Decay in Tellurium Using the CUORE Detector NATIONAL SCIENCE FOUNDATION (RUI) 10-069	\$231,203	4/1/10 - 3/31/13
KLAY, JENNIFER	RUI: Investigation of heavy quark energy loss in relativistic nucleus-nucleus collisions at the CERN LHC NATIONAL SCIENCE FOUNDATION (RUI) 10-065	\$294,505	7/1/10 - 6/30/13
GRAND TOTALS:		23 Proposals	\$9,291,570