

GRANTS AND CONTRACTS AWARDED IN JULY, 2009

PI CO-PI	TITLE AGENCY AWARD #	AMOUNT	PROJECT DATES
<u>Agriculture, Food & Env Sciences</u>			
<u>Agribusiness</u>			
CAI, XIAOWEI	Trans-Pacific Demands for California Organic Food CSU - AGRICULTURAL RESEARCH INITIATIVE 10-006-01	\$5,000	07/01/09 - 06/30/10
CAI, XIAOWEI	Market Analysis of Ethanol Capacity CSU - AGRICULTURAL RESEARCH INITIATIVE 10-016-01	\$20,000	07/01/09 - 06/30/11
<u>BioResource and Agricultural Engineering</u>			
HOLTZ, ANDREW	Engineering Interventions to Promote Sustainability in Pre & Post Harvest Processing in the California Specialty Crop Sector CSU - AGRICULTURAL RESEARCH INITIATIVE 10-007-01	\$5,000	07/01/09 - 06/30/10
STYLES, STUART	Evaluation of Modified Drip Irrigation Strategies on Strawberries: Maintenance of Yields While Reducing Irrigation Runoff to Coastal Streams from Sprinklers CSU - AGRICULTURAL RESEARCH INITIATIVE 10-023-01	\$83,621	07/01/09 - 06/30/11
<u>Dairy Science</u>			
FARKYE, NANA	Natural mold inhibition in cheese by lactic acid bacteria DAIRY MANAGEMENT, INC. 09-246-01	\$27,500	07/01/09 - 06/30/10
GOLDEN, BRUCE	Bioinformatics to Implement Genomic Selection U.S. DEPT OF AGRICULTURE (CSREES) - NRI VIA IOWA STATE UNIVERSITY 08-127-01	\$198,952	01/01/09 - 12/31/11
<u>Food Science & Nutrition</u>			
BOSE, TANUSHREE	Regulation of NFkB dependent cytokine expression by Vitamin D in adipocytes CSU - AGRICULTURAL RESEARCH INITIATIVE 10-005-01	\$5,000	07/01/09 - 06/30/10
HAMPSON, BRIAN YILDIZ, ILHAMI	Algal Biomass Production Using Closed-Loop Tubular Photobioreactors CSU - AGRICULTURAL RESEARCH INITIATIVE 10-022-01	\$53,775	07/01/09 - 06/30/12
RITCHIE, GERRY	Wine Filtering & Monoblock Bottling System CSU - AGRICULTURAL RESEARCH INITIATIVE 10-019-01	\$110,000	07/01/09 - 06/30/10

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<u>Natural Resource Management</u>			
DICUS, CHRISTOPHER A.	Landscape-Level Impacts To Wildland Fire Severity, Carbon Sequestration And Air Quality As Affected By Alternative Fuel Treatment Strategies CSU - AGRICULTURAL RESEARCH INITIATIVE 10-021-01	\$34,106	07/01/09 - 06/30/12
<u>Architecture & Env Design</u>			
<u>City & Regional Planning</u>			
NUWORSOO, CORNELIUS TOKER, UMUT	Madera Ranchos Planning Project MADERA COUNTY 09-230-01	\$79,605	06/15/09 - 08/31/10
<u>Engineering</u>			
<u>Civil & Environmental Engineering</u>			
MOSS, ROBB	Risk of Levee Failures in the Western U.S. U.S. DEPT OF HOMELAND SECURITY VIA UNIVERSITY OF NORTH CAROLINA 09-003-02	\$71,491	07/01/09 - 06/30/11
<u>Mechanical Engineering</u>			
WESTPHAL, RUSSELL	Cal Poly Laminar Flow Technology Development -2009 NORTHROP GRUMMAN 09-225-02	\$99,847	03/23/09 - 12/31/09
<u>Liberal Arts</u>			
<u>Cal Poly Arts</u>			
WILT, PETER	Bill Harley NATIONAL ENDOWMENT FOR THE ARTS VIA TOURWEST 09-240-01	\$2,500	05/01/09 - 12/16/09
WILT, PETER	The Spirit of Uganda NATIONAL ENDOWMENT FOR THE ARTS VIA TOURWEST 09-241-01	\$2,500	09/02/09 - 04/03/10
<u>Science & Mathematics</u>			
<u>Biological Sciences</u>			
MOLINE, MARK	Variability of Near Surface Optical Properties in High Sea State Conditions OFFICE OF NAVAL RESEARCH VIA OREGON STATE UNIVERSITY 09-238-01	\$94,106	06/01/09 - 05/31/10

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<u>Physics</u>			
CHRISTIANSEN, JODI	RUI: Analysis of TeV Gamma-rays and Pulsars Observed by VERITAS NATIONAL SCIENCE FOUNDATION 08-088-02	\$73,303	09/01/08 - 08/31/11
KELLER, JOHN BUSH, SETH	Robert Noyce Scholarship Program NATIONAL SCIENCE FOUNDATION (DUE) 08-233-02	\$16,500	-
SAENZ, RICHARD	Paleomagnetic Study of Transitional Fields Recorded Throughout the Cenozoic by Australasian Lavas NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF WISCONSIN AT MADISON 07-241-03	(\$835)	12/01/06 - 08/31/09
<u>Other</u>			
<u>Academic Programs</u>			
CONN, W. DAVID	Louis Stokes Alliance for Minority Participation Program (LSAMP) NATIONAL SCIENCE FOUNDATION VIA CSU, SACRAMENTO UNIVERSITY ENTERPRISES, INC. 09-097-03	\$43,000	09/01/08 - 05/31/13
CONN, W. DAVID	Louis Stokes Alliance for Minority Participation Program (LSAMP) Student Scholar Program 2009-10 NATIONAL SCIENCE FOUNDATION VIA CSU, SACRAMENTO UNIVERSITY ENTERPRISES, INC. 09-330-01	\$5,000	06/01/09 - 05/31/10
<u>Facility Services</u>			
FRENCH, BRIAN	Gilardi Road Bridge Replacement CA DEPT OF TRANSPORTATION (CALTRANS) 07-134-02	\$94,766	03/01/07 - 10/01/10
<u>Performing Arts Center</u>			
REGIER, RON	Youth Outreach for the Performing Arts Center UNITED WAY OF SAN LUIS OBISPO COUNTY 09-056-01	\$4,000	07/01/09 - 06/30/10
GRAND TOTALS:		23 Awards	\$1,128,737