

GRANTS AND CONTRACTS AWARDED IN SEPTEMBER, 2007

PI CO-PI	TITLE AGENCY AWARD #	AMOUNT	PROJECT DATES
<u>Agriculture, Food & Env Sciences</u>			
<u>Agribusiness</u>			
RICKARD, BRADLEY J.	Export markets and California agriculture: Understanding the implications of trade barriers applied to citrus products CSU - AGRICULTURAL RESEARCH INITIATIVE 08-003-01	\$20,000	07/01/07 - 06/30/09
<u>Animal Science</u>			
DELMORE, ROBERT BECKETT, JONATHON	Effect of Zilpaterol hydrochloride Duration of Dose on Performance, Carcass Traits, Beef Tenderness and Sensory Traits in Finishing Holsteins Steers Calves INTERVET, INC. 07-200-01	\$64,800	04/25/07 - 12/31/08
HUMPHREY, BROOKE	Optimal Nutrition for Immunocompetence in Chickens CSU - AGRICULTURAL RESEARCH INITIATIVE 08-075-01	\$63,819	07/01/07 - 06/30/10
<u>BioResource and Agricultural Engineering</u>			
STYLES, STUART	Quantification of Flows for Irrigation and Drainage Management U.S. ENVIRONMENTAL PROTECTION AGENCY 07-117-01	\$1,182,400	07/01/06 - 12/31/10
STYLES, STUART	Technology Transfer to USBR Water Users U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION, MID PACIFIC REGION 07-144-02	\$49,000	02/15/07 - 08/16/09
<u>Dairy Products Technology Center</u>			
FARKYE, NANA	Project Wizard Dairy Prototype CLOROX SERVICES COMPANY 07-199-02	\$5,000	02/01/07 - 01/31/08
<u>Horticulture & Crop Science</u>			
GARNER, LAUREN	The Effects of Plant Growth Regulator Spray Regimes and Girdling on Fruit Retention and Yield of Lychee (Litchi chinensis Sonn.) Trees CSU - AGRICULTURAL RESEARCH INITIATIVE 07-102-02	\$20,000	07/01/06 - 06/30/08
<u>Natural Resource Management</u>			
DICUS, CHRISTOPHER A. THOMPSON, RICHARD	Tradeoffs in Community Benefits Versus Fire Risk in Wildland/Urban Interface Forests CSU - AGRICULTURAL RESEARCH INITIATIVE 08-020-01	\$40,789	07/01/07 - 06/30/10

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<u>Natural Resource Management</u>			
HENDRICKS, WILLIAM GREENWOOD, JERUSHA	California Opinions and Attitudes Survey on Outdoor Recreation CSU - AGRICULTURAL RESEARCH INITIATIVE 08-060-01	\$75,761	07/01/07 - 06/30/09
MARK, WALTER	Spatial Modeling of a Biological Invasion: Landscape-level establishment and spread of Phytophthora ramorum in California CSU - AGRICULTURAL RESEARCH INITIATIVE (SYSTEMWIDE) 05-160-03	\$130,000	07/01/05 - 06/30/08
<u>Engineering</u>			
<u>Civil & Environmental Engineering</u>			
NELSON, YARROW M. KITTS, CHRISTOPHER L	Chevron Master Agreement Task 6: Phytoremediation of Hydrocarbons Using an On-Site Container Study (Phase 3) CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY 08-023-01	\$29,063	09/01/07 - 12/31/08
NELSON, YARROW M. KITTS, CHRISTOPHER L	Chevron Master Agreement Task #7: Hydrocarbon Biodegradation Kinetics with Anaerobic Electron Acceptors in Laboratory Microcosms (Year 3) CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY 08-024-01	\$10,388	09/01/07 - 12/31/08
NELSON, YARROW M. KITTS, CHRISTOPHER L	Chevron Master Agreement Task #8: Synthesis and Summary of Cumulative EBI Research at GRP CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY 08-025-01	\$6,436	09/01/07 - 12/31/08
<u>Computer Science</u>			
CLEMENTS, JOHN	Redisigning Introductory Computing: The Design discipline (Participants) NATIONAL SCIENCE FOUNDATION VIA ADELPHIA UNIVERSITY 08-071-01	\$19,550	09/01/06 - 08/31/10
<u>Electrical Engineering</u>			
SAGHRI, JOHN A.	Synthetic Aperture Radar Automatic Target Recognition for Ground Targets RAYTHEON COMPANY 08-029-01	\$20,000	09/01/07 - 08/30/08
<u>Mechanical Engineering</u>			
SELF, BRIAN	Collaborative Research: Improving Engineering Students' Learning Strategies through Models and Modeling NATIONAL SCIENCE FOUNDATION (CCLI) 07-147-01	\$229,945	09/01/07 - 08/31/11

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<u>Science & Mathematics</u>			
<u>Biological Sciences</u>			
ELROD, SUSAN	Literature-Based Scientific Learning in Genetics NATIONAL SCIENCE FOUNDATION 07-252-01	\$25,044	07/01/07 - 06/30/08
KITTS, CHRISTOPHER L NELSON, YARROW M.	Chevron Master Agreement Task 9: Microbiology Support for Guadalupe Projects CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY 08-026-01	\$19,441	09/01/07 - 12/30/08
MOLINE, MARK	Use of UUVs to Evaluate and Improve Model Performance within a Tidally-dominated Bay U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH 07-311-02	(\$1,651)	08/01/07 - 07/31/08
<u>Chemistry and BioChemistry</u>			
FERNANDO, RAYMOND	NIST Student Internship: Dispersion of Nanoparticles NATIONAL INSTITUTES OF STANDARDS AND TECHNOLOGY (NIST) 06-228-02	\$36,444	09/01/06 - 06/30/07
JONES, DANE	Development of Novel Polymer Precursors CHEMLOGICS GROUP 08-033-01	\$5,000	08/15/07 - 08/15/08
<u>Student Affairs</u>			
<u>Student Academic Services</u>			
MARGARITO, CESAR DIPASQUALE, JEANNINE	Student Support Services Program (2005- 2010) U.S. DEPT OF EDUCATION 05-021-03	\$275,426	09/01/05 - 08/31/08
OLVERA, NELDA	Talent Search Program (2007- 2012) U.S. DEPT OF EDUCATION 06-112-01	\$226,600	09/01/07 - 08/31/12
<u>Student Life & Leadership</u>			
HARKINS, JOY	SaYES Marketing Campaign STATE EDUCATION AGENCY K-12 SERVICE-LEARNING NETWORK (SEANET) - ACADEMY FOR EDUCATIONAL DEVELOPMENT 07-259-01	\$4,000	05/01/07 - 11/30/07
LAMB, STEPHAN	Central Coast Volunteer Corps Partners VARIOUS NON-PROFIT ORGANIZATIONS 07-219-03	\$9,000	01/01/07 - 12/31/07

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Other			
<u>Facility Services</u>			
FRENCH, BRIAN	Gilardi Road Bridge Replacement CA DEPT OF TRANSPORTATION (CALTRANS) 07-134-01	\$100,000	03/01/07 - 03/31/08
<u>Research & Graduate Programs</u>			
OPAVA, SUSAN	The California Central Coast Research Partnership: Building Relationships, Partnerships and Paradigms for University-Industry Research Collaboration U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH 08-014-01	\$3,256,000	09/30/07 - 09/29/08
GRAND TOTALS:		27 Awards	\$5,922,255