

GRANTS AND CONTRACTS AWARDED IN SEPTEMBER, 2009

| PI CO-PI | TITLE AGENCY AWARD # | AMOUNT | PROJECT DATES |
|--|--|-----------|---------------------|
| <u>Agriculture, Food & Env Sciences</u> | | | |
| <u>Agribusiness</u> | | | |
| MCCORKLE, ROBERT | U.S. Peace Corps On-campus Recruiter 2009-10 U.S. PEACE CORPS 09-282-01 | \$15,855 | 09/30/09 - 09/29/10 |
| <u>Agricultural Education</u> | | | |
| FLORES, ROBERT A. | San Luis Obispo Office Space and Services for CDE Agricultural Education Consultant (2007-2010) U.S. DEPT OF EDUCATION VIA CA DEPT OF EDUCATION 07-186-02 | (\$4,483) | 01/12/07 - 01/11/10 |
| <u>Animal Science</u> | | | |
| HUMPHREY, BROOKE | Optimal Nutrition for Immunocompetence in Chickens CSU - AGRICULTURAL RESEARCH INITIATIVE 08-075-03 | \$36,400 | 07/01/07 - 06/30/09 |
| HUMPHREY, BROOKE | Acquisition of a Microcapillary Flow Cytometer for Animal Health Monitoring CSU AGRICULTURAL RESEARCH INITIATIVE 10-073-01 | \$3,500 | 07/01/09 - 06/30/11 |
| <u>Dairy Science</u> | | | |
| JIMENEZ-FLORES, RAFAEL | Proteomic approach to study milk fat globule membrane proteins as biologically active compounds CSU - AGRICULTURAL RESEARCH INITIATIVE (SYSTEMWIDE) 07-136-04 | \$149,418 | 07/01/07 - 06/30/09 |
| <u>Food Science & Nutrition</u> | | | |
| BERNER, LOUISE | Characterization of Protein Intakes Among Older Adults in the US: Quantity, Meal Patterns, Food Sources, Predictors of Adequacy, and Relationship to Anthropometric & Physical Functioning Measures CSU - AGRICULTURAL RESEARCH INITIATIVE 08-087-03 | \$25,283 | 07/01/07 - 06/30/10 |
| <u>Horticulture & Crop Science</u> | | | |
| VASSEY, TERRY L. | Growing Substrate and Plant Materials Choice for Extensive Green Roofs for the California Central Coast CALIFORNIA LANDSCAPE CONTRACTORS ASSOCIATION - LANDSCAPE EDUCATIONAL ADVANCEMENT FOUNDATION 09-219-01 | \$1,200 | 04/01/09 - 06/01/10 |
| <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 08-020-03 | \$41,498 | 07/01/07 - 06/30/09 |

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| DIETTERICK, BRIAN | Sustainable Agricultural Practices Workshop - from the forest, rangeland, and cropland to the sea NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION - NOS 09-211-01 | \$53,560 | 10/01/09 - 09/30/10 |
| MARK, WALTER WONG, JEFFREY C. | Monterey pine propagation for California native stand conservation and for the nursery industry CSU - AGRICULTURAL RESEARCH INITIATIVE 08-162-03 | \$68,465 | 07/01/07 - 06/30/09 |
| <u>Architecture & Env Design</u> | | | |
| <u>Architecture</u> | | | |
| DOERFLER, JAMES | Architecture Design Solutions Student Projects AUTODESK INC. 10-056-01 | \$10,000 | 01/01/10 - 07/01/10 |
| POHL, JENS | ICODES Development and Software Maintenance Support – Stage 19 CDM TECHNOLOGIES, INC. 10-049-01 | \$349,993 | 08/29/09 - 03/26/10 |
| <u>City & Regional Planning</u> | | | |
| GREVE, ADRIENNE | City of San Luis Obispo Climate Action Plan U.S. DEPT OF ENERGY NATIONAL ENERGY TECHNOLOGY LAB. (ARRA) VIA SAN LUIS OBISPO, CITY OF 09-308-01 | \$1,500 | 09/14/09 - 04/30/10 |
| NUWORSOO, CORNELIUS | Lessons for Bike/Pedestrian Integration into the Infrastructure of Small Urban Communities CAL TRANS AND DEPARTMENT OF TRANSPORTATION VIA MINETA AT SJSU 09-283-01 | \$40,639 | 09/01/09 - 11/30/10 |
| <u>Business</u> | | | |
| <u>Industrial Technology</u> | | | |
| VORST, KEITH SINGH, JAGJIT | Predictive Growth Models for Escherichia coli O157:H7 on Fresh-Cut Produce During Transport and Cold Chain Distribution U.S. DEPT OF AGRICULTURE (CSREES-NIFSI) 09-252-01 | \$596,029 | 09/01/09 - 08/31/12 |
| <u>Engineering</u> | | | |
| <u>Civil & Environmental Engineering</u> | | | |
| JANSEN, DANIEL THATCHER, TRACY | VOC Emissions from Flooring Systems and the Impact of Floor Leveling Screeds ADVANCED RESURFACING CONCRETE PRODUCTS, INC. 10-058-01 | \$6,143 | 09/01/09 - 11/01/09 |

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| <u>Civil & Environmental Engineering</u> | | | |
| PANDE, ANURAG MITRA, SUDESHNA | A Framework for Developing and Integrating Effective Routing Strategies within the Emergency Management Decision Support System for Transit Centers CALTRANS AND DEPARTMENT OF TRANSPORTATION VIA MINETA AT SJSU 09-312-01 | \$33,278 | 07/13/09 - 06/30/10 |
| <u>Computer Science</u> | | | |
| JANZEN, DAVID CLEMENTS, JOHN | NSF CCLI: Test-Driven Learning with WebIDE NATIONAL SCIENCE FOUNDATION (CCLI) 09-218-01 | \$153,344 | 09/01/09 - 08/31/12 |
| <u>Materials Engineering</u> | | | |
| VANASUPA, LINDA | Opening the Dialogue to Collaborate for Systemic Change at Cal Poly NATIONAL SCIENCE FOUNDATION VIA NATIONAL ACADEMY OF ENGINEERING 10-008-01 | \$2,500 | 08/28/09 - 12/31/09 |
| <u>Science & Mathematics</u> | | | |
| <u>Biological Sciences</u> | | | |
| ELROD, SUSAN KELLER, JOHN | Science Teacher and Researcher (STAR) National Pilot Proposal NATIONAL SCIENCE FOUNDATION 10-001-01 | \$536,951 | 09/01/09 - 08/31/11 |
| MOLINE, MARK | Southern California Coastal Ocean Observing System (SCCOOS): Shelf to Shoreline Observation Development NOAA VIA SCRIPPS INSTITUTION OF OCEANOGRAPHY 08-137-02 | \$82,846 | 07/01/09 - 06/30/10 |
| <u>Chemistry and Biochemistry</u> | | | |
| LEHR, CORINNE | Collaborative Research: The Genetics Underlying Prokaryote-Antimony Interactions, with Emphasis on Antimony Oxidation NATIONAL SCIENCE FOUNDATION 08-008-03 | \$51,529 | 01/01/08 - 07/31/11 |
| <u>Mathematics</u> | | | |
| RILEY, KATE BERBER-JIMENEZ, M. DOLORES | Central Coast Mathematics and Science Project CA DEPT OF EDUCATION VIA SANTA MARIA-BONITA SCHOOL DISTRICT 07-264-03 | \$2,077 | 07/01/07 - 08/31/09 |
| <u>Physics</u> | | | |
| CHRISTIANSEN, JODI | RUI: Analysis of TeV Gamma-rays and Pulsars Observed by VERITAS NATIONAL SCIENCE FOUNDATION 08-088-03 | \$13,661 | 09/01/08 - 08/31/11 |

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| <u>Student Affairs</u> | | | |
| <u>Student Academic Services</u> | | | |
| GONZALEZ, LUIS | Cal Poly Upward Bound Project (2007-2012) U.S. DEPT OF EDUCATION 07-068-03 | \$387,523 | 09/01/07 - 08/31/10 |
| <u>Student Life & Leadership</u> | | | |
| LAMB, STEPHAN | California's PROMISE (Pooling Regional Opportunities Maximizes Intensive Service Enhancement) Fellows AMERICORPS VIA NAPA COUNTY OFFICE OF EDUCATION 10-028-01 | \$147,987 | 08/10/09 - 08/09/10 |
| GRAND TOTALS: | | 26 Awards | \$2,806,696 |