

GRANTS AND CONTRACTS AWARDED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY AWARD #	AMOUNT	PROJECT DATES
<u>Agriculture, Food & Env Sciences</u>			
<u>Agribusiness</u>			
HILDEBRAND, JACKY	Marketing Plan Service Project NATIONAL SCIENCE FOUNDATION VIA OKLAHOMA STATE UNIVERSITY 08-230-01	\$10,000	01/01/08 - 06/30/08
HURLEY, SEAN	Analysis and Development of Transportation Models for Moving Agricultural Waste Products to Resource Recovery Facilities CSU - AGRICULTURAL RESEARCH INITIATIVE 08-036-01	\$31,028	07/01/07 - 06/30/09
MCCORKLE, ROBERT	U.S. Peace Corps On-campus Recruiter U.S. PEACE CORPS 07-285-01	\$15,750	10/01/07 - 09/30/08
MCCORKLE, ROBERT	U.S. Peace Corps On-campus Recruiter U.S. PEACE CORPS 08-226-01	\$15,850	10/01/08 - 09/30/09
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
RICKARD, BRADLEY J.	Export markets and California agriculture: Understanding the implications of trade barriers applied to citrus products U.S. DEPT OF AGRICULTURE (FAS) 08-019-01	\$4,000	07/06/07 - 09/30/08
SCHROETER, CHRISTIANE	Relating Familial Economic, Food, and Fitness Behaviors to Childhood Overweight and Obesity U.S. DEPT OF AGRICULTURE (CSREES) - NRI VIA UNIVERSITY OF WYOMING 08-001-01	\$6,600	05/01/08 - 04/30/09
TILLEY, MARCIA L ZOHNS, MARK	Interdisciplinary Innovation Education to Solve Real Business and Design Problems U.S. DEPT OF AGRICULTURE - CHALLENGE GRANT PROGRAM VIA OKLAHOMA STATE UNIVERSITY 07-182-01	\$139,500	09/01/07 - 08/31/10
<u>Agricultural Education</u>			
WARNER, WENDY	Career Experiences of Urban Agriculture Teachers CSU - AGRICULTURAL RESEARCH INITIATIVE 08-002-01	\$5,000	07/01/07 - 01/31/09
<u>Animal Science</u>			
BECKETT, JONATHON HALL, MICHAEL	Cost-Benefit Analysis of National Animal Identification - Economic Case Studies U.S. DEPT OF AGRICULTURE VIA CA DEPT OF FOOD AND AGRICULTURE 07-183-02	(\$6,270)	12/15/06 - 09/15/07
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

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<u>Animal Science</u>			
EDWARDS, MARK S	In vitro assessment methods of dry matter and nutrient digestibility of bamboo and other foods by red pandas (<i>Ailurus fulgens</i>) and giant pandas (<i>Ailuropoda melanoleuca</i>) SMITHSONIAN NATIONAL ZOOLOGICAL PARK 07-286-01	\$34,000	04/02/07 - 12/31/08
HALL, MICHAEL MOODY, LYNN	Assessing high-intensity short-duration grazing as a wildlife management tool in coastal California CSU - AGRICULTURAL RESEARCH INITIATIVE 06-036-03	\$47,778	07/01/05 - 03/31/09
HALL, MICHAEL BECKETT, JONATHON	Cal Poly National Animal Identification System (NAIS) Outreach Project U.S. DEPT OF AGRICULTURE VIA CA DEPT OF FOOD AND AGRICULTURE 08-028-01	\$16,500	08/25/07 - 12/24/07
HUMPHREY, BROOKE	Regulation of lysine transport and utilization in chickens U.S. DEPT OF AGRICULTURE (CSREES) - NRI 07-127-02	\$90,000	01/01/07 - 06/30/10
HUMPHREY, BROOKE	Optimal Nutrition for Immunocompetence in Chickens CSU - AGRICULTURAL RESEARCH INITIATIVE 08-075-01	\$63,819	07/01/07 - 06/30/10
PETERSON, DANIEL JIMENEZ-FLORES, RAFAEL	Proteomics Approach to the Analysis of Animal Tissue and Milk Fat Globule Membrane Proteins CSU - AGRICULTURAL RESEARCH INITIATIVE 07-171-02	\$77,742	07/01/06 - 06/30/08
PETTEY, ALLEN THULIN, ANDREW	Development of nutrient excretion models in pigs and poultry CSU - AGRICULTURAL RESEARCH INITIATIVE 06-022-03	\$25,190	07/01/05 - 03/31/09
THULIN, ANDREW PLUMMER, WILLIAM	How Sexed-Semen Characteristics Affect Fertilization Rate U.S. DEPT OF EDUCATION (FIPSE) 08-266-01	\$143,449	06/15/08 - 06/14/09
<u>BioResource and Agricultural Engineering</u>			
BURGOA, BENALI	Accessible Education for Landscape Irrigation in California CA DEPT OF WATER RESOURCES 07-232-01	\$98,800	01/01/08 - 02/15/11
BURT, CHARLES ZOHNS, MARK	Canal Seepage Reduction Through In-Situ Soil Compaction CSU - AGRICULTURAL RESEARCH INITIATIVE 07-103-02	\$60,000	07/01/06 - 03/31/09
BURT, CHARLES	Accessible Education for Agricultural Irrigation in California CA DEPT OF WATER RESOURCES 07-231-01	\$97,300	01/01/08 - 03/15/11
BURT, CHARLES	Modesto Irrigation District Comprehensive Water Resources Management Plan - Phase I URS CORPORATION AMERICA 07-243-02 07-243-02	\$13,700 \$25,000	02/13/07 - 02/29/08 02/13/07 - 04/30/08

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<u>BioResource and Agricultural Engineering</u>			
BURT, CHARLES GILL, SAMANTHA	GIS-based Water Routing/Scheduling Through Irrigation District Canal Systems CSU - AGRICULTURAL RESEARCH INITIATIVE 08-034-01	\$50,000	07/01/07 - 06/30/10
BURT, CHARLES	SCADA Master Plan TURLOCK IRRIGATION DISTRICT 08-117-01	\$30,000	09/10/07 - 12/31/08
	08-117-02	\$30,000	09/10/07 - 12/31/08
KELLY, SHAUN F FREED, TALI	Implementation of RFID System Using Containers and Tags to Improve Nursery Production Efficiency HORTICULTURE RESEARCH INSTITUTE 07-277-01	\$23,500	01/01/08 - 01/01/10
STYLES, STUART	Rapid Appraisal of Two Irrigation Districts in the San Joaquin Valley U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION 04-237-02	\$25,000	09/07/04 - 12/31/08
STYLES, STUART BURT, CHARLES	Agricultural Water Energy Efficiency Program CA ENERGY COMMISSION 07-022-01	\$1,600,000	07/05/07 - 03/31/11
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
STYLES, STUART	Construct, Install, and Evaluate 6 Flap Gates for Federal Water Contractors U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION 07-214-01	\$50,000	09/30/07 - 12/31/08
STYLES, STUART	Technology Assistance to Areas Serving Disadvantaged Communities - Agriculture CA DEPT OF WATER RESOURCES 07-233-01	\$194,300	01/01/08 - 03/15/11
<u>College of Agriculture</u>			
SHELTON, MARK	Stationary Agricultural Engine Replacement SAN LUIS OBISPO COUNTY AIR POLLUTION CONTROL DISTRICT 07-235-01	\$6,099	02/27/08 - 04/30/10
	07-235-02	\$7,860	02/27/08 - 04/30/11
<u>Dairy Products Technology Center</u>			
FARKYE, NANA	Identification of the causes of deficiencies of flavor development in lowfat Cheddar cheese DAIRY MANAGEMENT, INC. VIA UTAH STATE UNIVERSITY 06-265-03	\$13,596	07/01/06 - 12/31/08
FARKYE, NANA	Texture improvement of lowfat Cheddar cheese by blending nonfat cheese with full fat cheese, cheese extract/enzyme modified cheese or lubricants using stuffing technologies DAIRY MANAGEMENT, INC. VIA UNIVERSITY OF WISCONSIN-MADISON 07-101-02	\$24,661	08/01/07 - 12/31/08

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<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
FARKYE, NANA KHALIL, HANY	Technical Assistance for Cheese Production in Armenia U.S. DEPT OF AGRICULTURE (FAS) VIA CSU FRESNO FOUNDATION 07-221-01	\$10,593	06/01/07 - 09/30/07
FARKYE, NANA	Seasonal Changes in Nitrogen Distribution of Milk CA DAIRY RESEARCH FOUNDATION 08-072-01	\$48,816	10/01/07 - 03/31/09
FARKYE, NANA	Effective Seasonal Changes in Milk Quality on LMPS Mozzarella SAPUTO CHEESE USA INC. 08-073-01	\$19,710	05/01/08 - 10/31/09
FARKYE, NANA TONG, PHILLIP	New Natural Cheeses for the North American Market KRAFT FOODS, INC. 08-099-01	\$56,996	10/01/07 - 09/30/08
FARKYE, NANA	Improving low fat Cheddar cheese quality - Phase II KRAFT FOODS, INC. 08-114-01	\$55,446	10/01/07 - 09/30/08
FARKYE, NANA	Innovative strategies for making low fat cheese texture more like full fat cheese DAIRY MANAGEMENT, INC. VIA UTAH STATE UNIVERSITY 08-129-01 08-129-02	\$46,805 \$47,300	09/01/07 - 12/31/08 09/01/07 - 12/31/08
JIMENEZ-FLORES, RAFAEL TONG, PHILLIP	Whey component interactions in the concentration process of WPC manufacture DAIRY MANAGEMENT, INC. 06-257-03	\$41,846	07/01/06 - 12/31/08
JIMENEZ-FLORES, RAFAEL	Characterization of functional properties and lipid profiles of cheese treated by supercritical CO2 CSU - AGRICULTURAL RESEARCH INITIATIVE 07-133-02	\$66,789	07/01/06 - 06/30/08
JIMENEZ-FLORES, RAFAEL	Proteomic approach to study milk fat globule membrane proteins as biologically active compounds CSU - AGRICULTURAL RESEARCH INITIATIVE (SYSTEMWIDE) 07-136-01	\$149,391	07/01/07 - 06/30/08
JIMENEZ-FLORES, RAFAEL	Survey, detection and identification of bacteria causing ropy milk defect in raw and pasteurized milk DAIRY MANAGEMENT, INC. 08-049-01 08-049-02	\$55,000 \$38,905	09/01/07 - 12/30/09 09/01/07 - 12/30/09
TONG, PHILLIP	Improving Whey Protein Off-Flavor Prevention Via Alternate Process Step Optimization DAIRY MANAGEMENT, INC. 08-098-01 08-098-02	\$44,858 \$31,900	09/01/07 - 12/31/09 09/01/07 - 12/31/09
TONG, PHILLIP	DPTC Operations 2008 - Technical Support for Maintenance and Growth of the California Dairy Industry CA DAIRY RESEARCH FOUNDATION 08-166-01	\$210,600	01/01/08 - 12/31/08

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<u>Dairy Products Technology Center</u>			
TONG, PHILLIP	Dairy Products Technology Industry Outreach Program - 2008 CA DAIRY RESEARCH FOUNDATION 08-167-01	\$102,600	01/01/08 - 12/31/08
TONG, PHILLIP	Expanding Utilization of California Milk for Cheese and Other Value Added Dairy Products & Ingredients Through Industry Outreach & Technology Transfer CA DAIRY RESEARCH FOUNDATION 08-168-01	\$146,678	01/01/08 - 12/31/08
TONG, PHILLIP	Cal Poly Dairy Ingredients Applications Program 2008 DAIRY MANAGEMENT, INC. 08-196-01	\$380,050	01/01/08 - 12/31/08
<u>Dairy Science</u>			
BERNING, LEANNE JASTER, EDWIN	Relationship of Copper, Zinc and Selenium Status with Udder Health and Mastitis Incidence in the Cal Poly Holstein Herd VIRGIL LEINARDI TRUST FUND 07-276-01	\$43,507	09/15/07 - 09/14/09
JASTER, EDWIN	Enhanced Early Nutrition for Jersey Dairy Calves CSU - AGRICULTURAL RESEARCH INITIATIVE 06-029-03	\$2,300	07/01/05 - 06/30/08
<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 NATIONAL CATTLEMEN'S BEEF ASSOCIATION 08-084-01	\$43,409	10/01/07 - 09/30/10
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 DAIRY COUNCIL OF CALIFORNIA 08-085-01	\$44,127	10/01/07 - 09/30/10
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 08-087-01	\$24,903	07/01/07 - 06/30/10
DERELIAN, DORIS NEUHAUS, THOMAS	Culinary & Food Science Partnership U.S. DEPT OF AGRICULTURE VIA ALLAN HANCOCK COLLEGE 05-195-02	(\$17,000)	09/15/05 - 09/14/08
GRANT-HOLCOMB, ARLENE	Management and leadership skills in the undergraduate dietetics curriculum: How are competencies taught? AMERICAN DIETETIC ASSOCIATION FOUNDATION 08-143-01	\$5,000	02/01/08 - 12/31/08

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<u>Food Science & Nutrition</u>			
GRANT-HOLCOMB, ARLENE	Management and leadership skills in the undergraduate dietetics curriculum: How are competencies taught? FOODSERVICE SYSTEMS MANAGEMENT EDUCATION COUNCIL (FSMEC) 08-145-01	\$2,000	02/08/08 - 02/07/09
HAMPSON, BRIAN	Evaluation of ozone efficacy for sanitation of food-contact and food-processing work surfaces: Mobile ozone generation for on-site application CA DEPT OF FOOD AND AGRICULTURE VIA CA AGRICULTURAL TECHNOLOGY INSTITUTE (CATI) 07-287-01	\$34,980	05/14/07 - 09/30/08
KHALIL, HANY JIMENEZ-FLORES, RAFAEL	Mechanisms of Protection and Intestine Colonization of Probiotic Bacteria Offered by Milk Fat Globule Membrane in Yogurt as Determined by Laser Tweezers CSU - AGRICULTURAL RESEARCH INITIATIVE 06-038-04	 \$25,908	 07/01/05 - 06/30/08
KHALIL, HANY JIMENEZ-FLORES, RAFAEL	Development of Nutritionally Dense, Low Weight Ready to Eat (RTE) Meal to Enhance Endurance and Physical Performance CSU - AGRICULTURAL RESEARCH INITIATIVE 08-107-01	 \$50,000	 07/01/07 - 06/30/08
REAVES, SCOTT	Optimal Sport Drink Formula INALCO BIOCHEMICALS, INC. 07-057-01	 \$7,500	 09/01/07 - 08/31/08
REAVES, SCOTT	Mechanisms of Skeletal Muscle Loss in Aging and its Prevention by Nutrient Intervention CSU - AGRICULTURAL RESEARCH INITIATIVE 08-182-01	 \$6,244	 07/01/07 - 06/30/09
WATABE-BELZEL, MADOKA GRANT-HOLCOMB, ARLENE	Management and leadership skills in the undergraduate dietetics curriculum: Are key competencies taught effectively? CSU - AGRICULTURAL RESEARCH INITIATIVE 08-172-01	 \$2,727	 07/01/07 - 06/30/09
<u>Horticulture & Crop Science</u>			
BROWN, J WYATT HAMPSON, BRIAN	Investigations into the Modified Atmosphere Packaging of Partially-Processed Artichokes CSU - AGRICULTURAL RESEARCH INITIATIVE 06-016-03	 \$7,977	 07/01/05 - 12/31/08
BROWN, J WYATT VORST, KEITH	Investigations into the Suitability of Sustainable Biopolymer Packaging for Value-Added Produce CA DEPT OF FOOD AND AGRICULTURE VIA CA AGRICULTURAL TECHNOLOGY INSTITUTE (CATI) 07-288-01	 \$76,445	 05/14/07 - 09/30/08
COSTELLO, MICHAEL J ZOHNS, MARK	Design, Manufacture and Testing of a Multi-fan Sprayer for Orchard and Vineyards CA DEPT OF PESTICIDE REGULATION 08-105-01	 \$70,000	 06/18/08 - 05/15/10
DOUGLAS, CYNTHIA KILLHAM, ANASTASIA	Cal Poly Organic Farm 'Growing Gardens' Program CA ASSOCIATION OF NURSERIES AND GARDEN CENTERS 08-063-01	 \$5,325	 08/01/07 - 07/31/08

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<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 - 03/31/09
HEADRICK, DAVID	Field Management Plan and Biocontrol Rearing System for Citrus Peelminer CSU - AGRICULTURAL RESEARCH INITIATIVE 07-017-02	\$28,516	07/01/06 - 06/30/09
HEADRICK, DAVID	Citrus Leafminer Management Program for Nursery Citrus CA CITRUS NURSERY BOARD 08-062-01	\$5,000	01/01/08 - 12/31/08
HEADRICK, DAVID	Biological Control for Citrus Leafminer in coastal California CSU - AGRICULTURAL RESEARCH INITIATIVE 08-175-01	\$52,500	07/01/07 - 06/30/10
VASSEY, TERRY L.	Evaluation of pesticide efficacy as influenced by adjuvant and nozzle type CSU - AGRICULTURAL RESEARCH INITIATIVE 06-035-03	\$3,500	07/01/05 - 03/31/09
<u>Natural Resource Management</u>			
DICUS, CHRISTOPHER A.	McIntire-Stennis - Effects of Differing Slash Treatments on Potential Fire Behavior and Soil Erosion in a Selectively Harvested Coast Redwood Forest U.S. DEPT OF AGRICULTURE (CSREES) 06-131-04	\$10,507	10/01/05 - 09/30/08
DICUS, CHRISTOPHER A.	Tradeoffs in Fire Hazard vs. Societal Benefits in Wildland-Urban Interface Communities NATIONAL INTERAGENCY FIRE CENTER VIA U. S. DEPT OF AGRICULTURE (FOREST SERVICE) 07-151-01	\$281,806	07/15/07 - 09/30/10
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
DIETTERICK, BRIAN MASTIN, TOM B.	Accuracy of Derived Watershed and Channel Features in Forested Mountain Conditions Using LIDAR Terrain Data CSU - AGRICULTURAL RESEARCH INITIATIVE 08-048-01	\$64,931	07/01/07 - 06/30/10
DIETTERICK, BRIAN	McIntire-Stennis - Calibration Analysis and Post-treatment Phasing of a Paired and Nested Watershed Study to Evaluate Event-Based Suspended Sediment Export U.S. DEPT OF AGRICULTURE (CSREES) 08-203-01 08-203-02	\$24,765 \$3,500	10/01/07 - 09/30/12 - 09/30/12
GOLDENBERG, MARNI	McIntire-Stennis - Longitudinal Research of Wilderness Participation in Forested Areas Using Means-End Analysis U.S. DEPT OF AGRICULTURE (CSREES) 06-132-03	\$17,500	10/01/05 - 09/30/08
GREENWOOD, JERUSHA	Sustainable Tourism Development Research CSU - AGRICULTURAL RESEARCH INITIATIVE 08-035-01	\$5,000	07/01/07 - 06/30/08

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<u>Natural Resource Management</u>			
GREENWOOD, JERUSHA	McIntire-Stennis - A Statewide Opinions and Attitudes Survey on Outdoor Recreation in California U.S. DEPT OF AGRICULTURE (CSREES) 08-204-01	\$17,000	10/01/07 - 09/30/08
HENDRICKS, WILLIAM GREENWOOD, JERUSHA	Mt. San Jacinto State Park Visitor Use Impact Study CA DEPT OF PARKS & RECREATION VIA CSU SACRAMENTO UNIVERSITY ENTERPRISES INC. 07-185-01	\$9,600	06/01/07 - 06/20/08
HENDRICKS, WILLIAM GREENWOOD, JERUSHA	California Opinions and Attitudes Survey on Outdoor Recreation CA DEPT OF PARKS & RECREATION 07-187-01	\$93,300	04/01/07 - 03/31/09
HENDRICKS, WILLIAM GREENWOOD, JERUSHA	Mt. San Jacinto State Park Visitor Use Impact Study CSU - AGRICULTURAL RESEARCH INITIATIVE 08-017-01	\$8,090	07/01/07 - 06/30/09
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
JACOBS, JEFFREY A.	Youth Environmental Education Programs: Program Improvement Process CA COASTAL COMMISSION - WHALE TAIL GRANTS PROGRAM 08-142-01	\$9,993	04/01/08 - 05/31/10
MARK, WALTER	Spatial Modeling of a Biological Invasion: Landscape-level establishment and spread of <i>Phytophthora ramorum</i> in California CSU - AGRICULTURAL RESEARCH INITIATIVE (SYSTEMWIDE) 05-160-03	\$130,000	07/01/05 - 01/31/09
MARK, WALTER PIIRTO, DOUGLAS	McIntire-Stennis - Potential of Restoration Forestry to Accelerate Attainment of Late Seral Stage Characteristics in Second Growth Redwood Forests U.S. DEPT OF AGRICULTURE (CSREES) 06-129-04	\$9,100	10/01/05 - 09/30/08
MARK, WALTER	Southern Area Sudden Oak Death Monitoring Plan U.S. DEPT OF AGRICULTURE (FOREST SERVICE) 07-204-01	\$32,556	06/01/07 - 12/31/08
MARK, WALTER	Regional Forest Health Specialist CA DEPT OF FORESTRY 07-312-01	\$348,775	12/17/07 - 06/30/10
MARK, WALTER WONG, JEFFREY C.	Monterey pine propagation for California native stand conservation and for the nursery industry CSU - AGRICULTURAL RESEARCH INITIATIVE 08-162-01	\$64,719	07/01/07 - 06/30/10
PIIRTO, DOUGLAS	Student Assistants for California Department of Forestry (2005-2007) CA DEPT OF FORESTRY 05-254-02	\$191,666	07/01/05 - 12/31/10
PIIRTO, DOUGLAS SHELTON, MARK	McIntire-Stennis Forestry Research Program (2006-2007) U.S. DEPT OF AGRICULTURE (CSREES) 07-077-02	\$362	10/01/06 - 09/30/07

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<u>Natural Resource Management</u>			
PIIRTO, DOUGLAS SHELTON, MARK	McIntire-Stennis Forestry Research Program (2007-2008) U.S. DEPT OF AGRICULTURE (CSREES)		
	08-202-01	\$19,128	10/01/07 - 09/30/08
	08-202-02	\$11,502	10/01/07 - 09/30/08
	08-202-03	(\$7,000)	10/01/07 - 09/30/08
<u>Architecture & Env Design</u>			
<u>Architecture</u>			
POHL, JENS	ICODES Development and Software Maintenance Support - Stage 14 CDM TECHNOLOGIES, INC.		
	07-261-02	\$52,000	04/28/07 - 10/12/07
POHL, JENS	ICODES Development and Software Maintenance Support - Stage 15 CDM TECHNOLOGIES, INC.		
	08-109-01	\$280,000	10/13/07 - 02/15/08
POHL, JENS	ICODES Development and Software Maintenance Support – Stage 16 CDM TECHNOLOGIES, INC.		
	08-212-01	\$360,000	02/16/08 - 10/10/08
<u>City & Regional Planning</u>			
HOWARD, ZELJKA PAVLOVICH	Nipomo 2040: Planning for Sustainable Growth (Draft Community Plan) SAN LUIS OBISPO COUNTY		
	08-113-01	\$10,000	09/17/07 - 06/30/08
NUWORSOO, CORNELIUS	Grover Beach Community Plan CITY OF GROVER BEACH		
	08-116-01	\$4,999	11/16/07 - 03/03/08
SIEMBIEDA, WILLIAM	Energy Planning for Local Policy Makers SIERRA CLUB		
	07-304-01	\$4,750	07/01/07 - 09/15/07
TOKER, UMUT	Downtown Delano Concept Plan: A Participatory Process CITY OF DELANO		
	08-180-01	\$33,471	02/01/08 - 05/31/08
TOKER, UMUT	Draft Downtown Delano Urban Design Proposal CITY OF DELANO		
	08-225-01	\$15,270	04/01/08 - 07/15/08
<u>Construction Management</u>			
JACKSON, BARBARA	CPF Extension for CCCE Activities CHARLES PANKOW FOUNDATION		
	08-006-01	\$50,000	07/01/07 - 07/31/08

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<u>Landscape Architecture</u>			
BREMER, WALTER	Master Agreement Task #4: Workshop/Meeting Support and Technology Transfer SAN LUIS OBISPO COUNCIL OF GOVERNMENTS 08-096-01	\$11,304	08/04/07 - 12/31/07
BREMER, WALTER	Master Agreement Task #5: Workshop/Meeting Visual Simulations SAN LUIS OBISPO COUNCIL OF GOVERNMENTS 08-126-01	\$7,882	10/01/07 - 01/31/08
	08-126-02	\$2,765	10/01/07 - 01/31/08
BREMER, WALTER	Master Agreement Task #6: Opportunity Analysis SAN LUIS OBISPO COUNCIL OF GOVERNMENTS 08-174-01	\$9,036	01/01/08 - 07/15/08
BREMER, WALTER	Master Agreement Task #7: Spring through Fall 2008 Workshop/Meeting Mapping and Modeling SAN LUIS OBISPO COUNCIL OF GOVERNMENTS 08-246-01	\$17,598	02/01/08 - 11/30/08
Business			
<u>Economics</u>			
HAMILTON, STEPHEN	Pricing Relationships in the Food Retail Sector U.S. DEPT OF AGRICULTURE VIA UNIVERSITY OF WISCONSIN AT MADISON 06-211-02	\$18,087	09/01/06 - 08/31/08
<u>Finance</u>			
RAMEZANI, CYRUS	Financing Claims Paying Capacity for Earthquake: Alternatives to Reinsurance CA DEPT OF INSURANCE 08-134-01	\$39,966	02/01/08 - 07/31/08
<u>Industrial Technology</u>			
SINGH, JAGJIT	Development of Commercially Viable Recycled Polyethylene Terephthalate CA DEPT OF CONSERVATION 08-021-01	\$500,000	01/01/08 - 12/31/09
Education			
<u>Graduate Studies in Education</u>			
HARRIS, KATHLEEN C. RUEF, MICHAEL	Collaborative High Incidence Personnel Preparation (CHIPP) U.S. DEPT OF EDUCATION 05-236-04	\$198,812	08/01/05 - 07/31/09
<u>Teacher Education</u>			
CHIN, ELAINE	Excellence in Teacher Preparation Project - Teachers for a New Era (TNE) CARNEGIE CORPORATION OF NEW YORK VIA CSU NORTHRIDGE 08-061-01	\$12,912	09/01/06 - 08/31/07

GRANTS AND CONTRACTS AWARDED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY AWARD #	AMOUNT	PROJECT DATES
<u>Teacher Education</u>			
MAGNUSSON, SHIRLEY LIDDICOAT, SILVIA, MAGNUSSON, SHIRLEY /	Integrating Science, Technology, Engineering and Mathematics into Upper Elementary Education S. D. BECHTEL, JR. FOUNDATION 06-163-02	\$150,000	12/05/05 - 12/31/08
MAGNUSSON, SHIRLEY	Engineering in the Elementary School Curriculum S. D. BECHTEL, JR. FOUNDATION 08-121-01	\$100,000	01/01/08 - 12/31/08
<u>Engineering</u>			
<u>Aerospace Engineering</u>			
BIEZAD, DANIEL	Development of Multidisciplinary Flight Control Techniques for the Simulation of Intelligent Unmanned Autonomous Vehicles NASA - AMES RESEARCH CENTER 08-010-01	\$133,066	03/01/08 - 09/14/10
HALL, DAVID W.	Summer 2007: CESTOL Project Research and Development NASA - AMES RESEARCH CENTER (UARC) VIA UC SANTA CRUZ 07-299-01	\$49,478	06/26/07 - 12/15/07
MARSHALL, DAVID D	The Integrated Modeling and Verification of Hybrid Wing-Body, Low Noise ESTOL Aircraft NASA - LANGLEY RESEARCH CENTER 07-272-01	\$873,934	10/01/07 - 09/30/08
MCDONALD, ROBERT	A multidisciplinary geometry based framework connecting design, optimization, aerodynamics, and structures. NASA - AMES RESEARCH CENTER 07-273-01	\$345,231	10/01/07 - 09/30/10
PUIG-SUARI, JORDI	Nano-Satellite and CubeSat Compatible Deployable Thin Film Material Payloads THE BOEING COMPANY 07-217-01	\$100,619	02/07/08 - 09/30/09
PUIG-SUARI, JORDI	P-POD Manufacturing and Delivery to ATSB Project ASTRONAUTIC TECHNOLOGY SDN BHD (ATSB) 07-275-01	\$60,000	05/01/07 - 06/30/08
PUIG-SUARI, JORDI	CubeSail Mission Launch Segment Support for NASA's Marshall Space Flight Center COMPUTER SCIENCES CORPORATION 07-284-01	\$81,500	08/01/07 - 12/31/08
PUIG-SUARI, JORDI	Astrobletics Program Systems Engineering & Design Support for Small Satellite Division NASA - AMES RESEARCH CENTER 08-038-01	\$24,998	09/10/07 - 06/01/08
PUIG-SUARI, JORDI	CubeSail Mission Launch Segment Support for NASA's Marshall Space Flight Center NASA - MARSHALL SPACE FLIGHT CENTER 08-039-01	\$130,000	09/26/07 - 09/30/08

GRANTS AND CONTRACTS AWARDED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY AWARD #	AMOUNT	PROJECT DATES
<u>Biomedical and General Engineering</u>			
CLAGUE, DAVID	Survey of Clinical and Environmental BioMEMS Systems EPSON RESEARCH AND DEVELOPMENT, INC. 08-269-01	\$20,000	03/12/08 - 07/14/08
GRIFFIN, LANNY	Biomechanical Comparison of Wire Circlage and Rigid Plate Fixation for Median Sternotomy Closure in Human Cadaver Specimens BIOMET MICROFIXATION 08-040-01	\$15,287	11/01/07 - 10/31/08
HAZELWOOD, SCOTT	Long Term Effects of Bisphosphonate Therapy on Bone NATIONAL INSTITUTES OF HEALTH 08-013-01	\$184,050	08/30/07 - 03/31/09
<u>Civil & Environmental Engineering</u>			
FIEGEL, GREGG DENATALE, JAY	Water Jetting of CIDH Pile Anomalies CA DEPT OF TRANSPORTATION (CALTRANS), DIVISION OF ENGINEERING SERVICES 08-207-01	\$149,999	06/16/08 - 08/15/09
GOEL, RAKESH	Development of Enhanced Interpolation Schemes for Accurate Estimation of Engineering Demand Parameters from Recorded Strong-Motion Data of Buildings CA DEPT OF CONSERVATION 08-223-01	\$75,236	05/01/08 - 12/31/09
HANSON, JAMES	USUCGER Workshop 2008: Research and Education Priorities for the Geotechnical Engineering Community NATIONAL SCIENCE FOUNDATION 08-272-01	\$35,858	04/15/08 - 08/15/08
KACHLAKEV, DAMIAN I. PAL, NIRUPAM	Durability of Plastered Swimming Pools - Phase Four NATIONAL PLASTERERS COUNCIL INC. 06-267-02	\$40,000	08/01/06 - 09/30/07
KACHLAKEV, DAMIAN I.	Durability of Plastered Swimming Pools - Manager Technician NATIONAL PLASTERERS COUNCIL INC. 08-128-01	\$48,272	10/22/07 - 10/24/08
KACHLAKEV, DAMIAN I. LEHR, CORINNE	Surface Deteriorations of Plastered Swimming Pools-Phase Five NATIONAL PLASTERERS COUNCIL INC. 08-150-01	\$154,475	10/15/07 - 10/30/08
LUNDQUIST, TRYGVE NELSON, YARROW M.	Testing Boron Precipitation from Produced Waters at the Arroyo Grande Oil Field PLAINS EXPLORATION & PRODUCTION COMPANY (PXP) 08-123-01	\$98,644	11/01/07 - 10/31/08
LUNDQUIST, TRYGVE	Wastewater Facility Project SUSTAINABLE CONSERVATION, INC. 08-176-01	\$80,000	12/01/07 - 12/31/08
LUNDQUIST, TRYGVE	Dairy Wastewater Treatment Feasibility Study U.S. ENVIRONMENTAL PROTECTION AGENCY 08-279-01	\$19,936	06/01/08 - 08/30/08

GRANTS AND CONTRACTS AWARDED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY AWARD #	AMOUNT	PROJECT DATES
<u>Civil & Environmental Engineering</u>			
MITRA, SUDESHNA	Enhancing Road Traffic Safety in Inland Empire: A GIS Based Methodology to Identify Potential Areas of Improvement CSU SAN BERNARDINO 07-254-01	\$5,011	06/01/07 - 05/31/08
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
THATCHER, TRACY	Assessing Near-Field Exposures from Distributed Residential Wood Smoke Combustion Sources CA AIR RESOURCES BOARD 07-302-01	\$277,008	05/15/08 - 01/14/11
<u>College of Engineering</u>			
GERFEN, JEFFREY	Mobile TMC Support CA DEPT OF TRANSPORTATION (CALTRANS) VIA UNIVERSITY OF CALIFORNIA, IRVINE 06-144-02	\$10,000	01/01/06 - 06/30/08
GERFEN, JEFFREY	Caltrans TMC Coordination CSU SAN BERNARDINO 07-255-01	\$4,995	06/01/07 - 03/01/08
NOORI, MOHAMMAD BEKEY, GEORGE	REU SITE-SUMMER INTERNSHIPS IN ROBOTICS AND AUTONOMOUS SYSTEMS NATIONAL SCIENCE FOUNDATION 08-077-01	\$297,081	03/01/08 - 02/28/11
WALSH, DANIEL	The Mechanical Behavior of Braze-Welded Galvanized Steel at Elevated Temperatures GENESIS TP INC. 08-276-01	\$8,044	06/01/08 - 07/15/08
<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>			
DERICKSON, DENNIS	Student Project with JDSU JDS UNIPHASE CORPORATION 08-179-01	\$7,000	01/01/08 - 09/30/08

GRANTS AND CONTRACTS AWARDED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY AWARD #	AMOUNT	PROJECT DATES
<u>Electrical Engineering</u>			
GERFEN, JEFFREY	TMC Training Simulator Move and Support Agreement CA DEPT OF TRANSPORTATION (CALTRANS) 07-271-01	\$250,000	07/12/07 - 06/30/09
GERFEN, JEFFREY	EDAPTS Packaging Support CALIFORNIA CENTER FOR INNOVATIVE TRANSPORTATION, UC BERKELEY 08-209-01	\$35,000	01/01/08 - 04/30/09
JIN, XIAOMIN	Modeling of Semiconductor Lasers and Photodiodes, and Characterization of Cables for Interferometer Measurements System Applications AGILENT TECHNOLOGIES, INC 07-040-02	\$6,000	09/30/06 - 09/28/07
JIN, XIAOMIN	SIMULATION OF THE 633NM PHOTODETECTOR AGILENT TECHNOLOGIES, INC 08-146-01	\$9,342	12/01/07 - 06/30/08
PILKINGTON, WAYNE	Digital Filtering and Signal Recognition for Electromagnetic Acoustic Transducer Ultrasonic Non-Destructive Evaluation EMAT ULTRASONICS, INC., DBA SONIC SENSORS 08-240-01	\$5,105	03/05/08 - 08/31/08
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>Industrial & Manufacturing Engineering</u>			
FREED, TALI	PG&E Diablo Canyon Warehouse RFID Project PACIFIC GAS & ELECTRIC COMPANY 08-125-01	\$170,000	12/15/07 - 08/31/08
PAN, JIANBIAO	Advance Thermosonic Gold Wirebonding Using High Frequency – 120 KHz Ultrasonic Energy TELEDYNE ELECTRONIC TECHNOLOGIES 08-108-01	\$10,000	11/15/07 - 11/15/08
WALDORF, DANIEL	Competitive Carbide Cutting Tools with Alternative Binders NATIONAL SCIENCE FOUNDATION VIA GENIUS METAL INC. 07-155-01 07-155-02 07-155-03	\$5,000 \$19,287 \$21,486	07/01/07 - 12/31/07 07/01/07 - 12/31/07 07/01/07 - 06/30/08
<u>Materials Engineering</u>			
VANASUPA, LINDA	Collaborative Research: Civil and Environmental Engineering Education (CEEE) Transformational Change: Sustainability Curriculum Development, Implementation, Dissemination and Assessment NATIONAL SCIENCE FOUNDATION (CCLI) 07-146-01	\$91,520	10/01/07 - 09/30/07
VANASUPA, LINDA	Educating Engineering Innovators: Planning Visit for Finalizing Collaborative Research in China NATIONAL SCIENCE FOUNDATION (OISE) 08-041-01 08-041-02	\$19,998 \$5,280	12/01/07 - 11/30/08 12/01/07 - 11/30/08

GRANTS AND CONTRACTS AWARDED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY AWARD #	AMOUNT	PROJECT DATES
<u>Mechanical Engineering</u>			
BIRDSONG, CHARLES SCHUSTER, PETER	Sensor Integration for Low-Cost Crash Avoidance TRANSPORTATION RESEARCH BOARD TRANSIT COOPERATIVE RESEARCH PROGRAM 06-050-01	\$75,000	01/07/08 - 03/06/09
CARPENTER, THOMAS	Optimal Thrust Vectoring for an Annular Aerospike Nozzle NASA STTR VIA ROLLING HILLS RESEARCH CORP. 06-143-03	\$34,475	06/16/06 - 06/15/08
KEAN, ANDREW THORNCROFT, GLEN E.	Portable Electric Spa Stand-by Energy Test Protocol NATIONAL PLASTERERS COUNCIL INC. 08-151-01	\$53,817	11/15/07 - 08/31/08
KLISCH, STEPHEN M.	A Continuum Model of Cartilage Growth Biomechanics NATIONAL INSTITUTES OF HEALTH 06-209-01	\$210,000	09/01/07 - 08/31/10
MURRAY, WILLIAM R	A Reusable, Oxidizer-Cooled, Hybrid Aerospike Rocket Motor for Flight Test NASA STTR VIA ROLLING HILLS RESEARCH CORP. 08-067-01	\$57,500	01/18/08 - 01/16/09
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
SELF, BRIAN WIDMANN, JAMES	Access by Design: Capstone Projects to Promote Adapted Physical Activity NATIONAL SCIENCE FOUNDATION 08-068-01	\$125,000	03/15/08 - 02/28/13
<u>Minority Engineering Program</u>			
CANTU, DAVID	MESA Schools Program 2007-2008 UNIVERSITY OF CALIFORNIA 07-262-02	\$21,250	07/01/07 - 06/30/08
CANTU, DAVID	MESA Schools Program 2008-2009 UNIVERSITY OF CALIFORNIA 08-118-01	\$58,750	07/01/08 - 06/30/09
CANTU, DAVID	NSF / MESA CSEMS Grant Program NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - MESA 08-178-01	\$31,500	08/13/07 - 09/30/10
Liberal Arts			
<u>Cal Poly Arts</u>			
WILT, PETER	Music from the Crooked Road: Mountain Music of Virginia CALIFORNIA PRESENTERS 07-194-01	\$2,500	07/01/07 - 06/30/08

GRANTS AND CONTRACTS AWARDED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY AWARD #	AMOUNT	PROJECT DATES
<u>Cal Poly Arts</u>			
WILT, PETER	Cal Poly Arts for Youth: Educational Arts Events for San Luis Obispo Students and Teachers SAN LUIS OBISPO, CITY OF (PCC) 07-246-01	\$2,000	07/01/07 - 06/30/08
WILT, PETER	Lar Lubovitch Dance Company NEW ENGLAND FOUNDATION FOR THE ARTS 08-273-01	\$2,000	06/01/08 - 12/31/08
<u>Graphic Communications</u>			
LEVENSON, HARVEY	Dow Jones Inkjet Head Technology Project DOW JONES 08-054-01	\$85,000	08/15/07 - 08/31/08
LEVENSON, HARVEY	Print Tech/Press Operator II Training Course NEWSPAPER ASSOCIATION OF AMERICA 08-171-01	\$24,000	12/17/07 - 07/30/08
<u>Liberal Studies</u>			
DUFFY, SUSAN	Group Guitar Lessons for Junior and Senior High School Students Participating in After-School Program CENTRAL COAST WINE CLASSIC 07-140-01	\$5,000	10/01/07 - 09/30/08
<u>Psychology & Child Development</u>			
ENGLE, PATRICE	Policy and Developmental Potential among Children in the UNICEF CEE.CIS Region UNICEF 08-053-01	\$39,000	11/01/07 - 10/11/08
<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 - 12/31/09
ELROD, SUSAN CICHOWSKI, ROBERT	Science Teacher and Reseacher (STAR): Strengthening K-12 Science Teaching in California S. D. BECHTEL, JR. FOUNDATION 08-170-01	\$265,000	02/27/08 - 02/26/09
HIMELBLAU, EDWARD	Functional Genomics of Plant Polyploids NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF CALIFORNIA, DAVIS 07-173-01	\$100,781	09/01/06 - 08/31/08
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

GRANTS AND CONTRACTS AWARDED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY AWARD #	AMOUNT	PROJECT DATES
<u>Biological Sciences</u>			
KITTS, CHRISTOPHER L	Fecal Source Tracking at Pismo Beach CA STATE WATER RESOURCES CONTROL BOARD VIA CITY OF PISMO BEACH 08-052-01	\$660,368	07/01/07 - 01/01/10
MOLINE, MARK	SCCOOS: Shelf to Shoreline Observatory Development NOAA VIA SCRIPPS INSTITUTION OF OCEANOGRAPHY 04-087-03	\$30,000	06/01/04 - 12/31/07
MOLINE, MARK	The Southern California Coastal Current Observing System (Radar Component) CA STATE COASTAL CONSERVANCY, VIA SCRIPPS INSTITUTION OF OCEANOGRAPHY 04-229-04	\$25,645	02/01/05 - 01/15/09
MOLINE, MARK	The Southern California Coastal Current Observing System (Transition Component) CA STATE COASTAL CONSERVANCY, VIA SCRIPPS INSTITUTION OF OCEANOGRAPHY 04-230-03	\$52,757	02/01/05 - 01/15/09
MOLINE, MARK	Bioluminescence Potential in the Transition Zone to Very Shallow Water U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH 06-019-01	\$127,334	10/01/05 - 12/31/08
MOLINE, MARK	Rapid Environmental Assessment Using an Integrated Coastal Ocean Observation and Modeling System U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH VIA RUTGERS UNIVERSITY 06-089-02	\$74,962	08/01/06 - 09/30/09
MOLINE, MARK	Lagrangian studies of the transport, transformation, and biological impact of nutrients and contaminant metals in an estuarine plume. NATIONAL SCIENCE FOUNDATION 07-251-01	\$48,400	07/01/07 - 02/28/09
MOLINE, MARK	Publication of Special Edition of "Limnology and Oceanography" NATIONAL SCIENCE FOUNDATION 07-279-01	\$80,000	07/01/07 - 12/31/08
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 07-311-01 07-311-02 07-311-03	\$33,036 (\$1,651) \$639,051	08/01/07 - 07/31/08 08/01/07 - 07/31/08 08/01/07 - 12/30/09
MOLINE, MARK	A High-Endurance Autonomous Underwater Vehicle for Observation Networks, Model Assimilation, and Prediction U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH (DURIP) 08-051-01	\$455,000	04/15/08 - 04/14/09
MOLINE, MARK	Demonstration of Direct Measurement of Ocean Surface Currents NASA VIA JET PROPULSION LABORATORY 08-217-01	\$14,822	05/01/08 - 08/01/08
RITTER, MATTHEW	CESU Project #1 - 2006-08: Development and Implementation of Monitoring Plan for Marsh Sandwort (Arenaria paludicola) and Gambel's Watercress (Nasturtium gambelii) Outplanting Efforts in Central Coastal California U.S. FISH AND WILDLIFE SERVICE 08-057-01	\$11,856	11/30/07 - 11/30/10

GRANTS AND CONTRACTS AWARDED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY AWARD #	AMOUNT	PROJECT DATES
<u>Biological Sciences</u>			
TOMANEK, LARS	Collaborative Research: Evolutionary and Ecological Physiology of Blue Mussels (genus Mytilus): Gene and Protein Expression and Molecular Evolution in Differently-adapted Congeners NATIONAL SCIENCE FOUNDATION		
	07-177-01	\$148,948	09/01/07 - 08/31/08
	07-177-02	\$133,543	09/01/07 - 08/31/08
TOMANEK, LARS	Research Opportunity Award: Evolutionary and Ecological Physiology of Blue Mussels (genus Mytilus): Gene and Protein Expression and Molecular Evolution in Differently-adapted Congeners NATIONAL SCIENCE FOUNDATION		
	08-131-01	\$25,000	01/01/08 - 08/31/08
TOMANEK, LARS	Protein Expression Profiles as Biomarkers for Exposure to Persistent Organic Pollutants in Arrow Goby, Clevelandia ios CA SEA GRANT COLLEGE PROGRAM		
	08-247-01	\$10,000	03/01/08 - 02/28/09
	08-247-02	\$18,777	03/01/08 - 02/28/09
WENDT, DEAN	Collaborative Surveys of Nearshore Fishes In and Near Central California MPA's CA SEA GRANT PROGRAM		
	07-109-01	\$101,751	06/01/07 - 05/31/08
WENDT, DEAN	Task 1: First 10 Test Panels JANSSEN PHARMACEUTICA NV - PRESERVATION AND MATERIAL PROTECTION		
	08-232-01	\$10,000	03/01/08 - 03/31/09
WENDT, DEAN	A Collaborative Protocol for Monitoring Marine Protected Areas with Commercial Fishermen CAMPBELL FOUNDATION		
	08-277-01	\$25,000	06/01/08 - 05/31/09
<u>Chemistry and BioChemistry</u>			
BERBER-JIMENEZ, M. DOLORES	California Science Project Teacher Retention Initiative CA POSTSECONDARY EDUCATION COMMISSION VIA REGENTS OF UNIVERSITY OF CALIFORNIA		
BUSH, SETH	07-169-01	\$100,000	08/01/06 - 09/30/08
	07-169-02	\$100,000	08/01/06 - 05/31/09
CICHOWSKI, ROBERT	Aspiring Science Teacher Research Pilot Project U.S. DEPT OF ENERGY VIA LAWRENCE LIVERMORE NATIONAL LABORATORY		
BUSH, SETH	07-280-02	(\$9,834)	06/25/07 - 09/30/07
COSTANZO, PHILIP	Development of Thermally Responsive Binders Designed for Insensitive Munitions Applications ARMY RESEARCH LABORATORY		
	08-031-01	\$104,718	01/15/08 - 01/14/11
COSTANZO, PHILIP	Self-Regulating, Self-Pressurizing Tubules for Integrated Circulatory Systems DREXEL UNIVERSITY VIA ARMY RESEARCH LABORATORY		
	08-173-01	\$35,063	02/22/08 - 02/19/09
FANTIN, DENNIS	Access Chemistry: An Adaptive Laboratory Chemistry Workshop for Students with Vision Impairments (Year 2) TRUE NORTH FOUNDATION		
	08-271-01	\$12,000	04/01/08 - 03/31/09

GRANTS AND CONTRACTS AWARDED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY AWARD #	AMOUNT	PROJECT DATES
<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
IMMOOS, CHAD E.	Reagentless Methods for Electrocatalytic DNA Detection U.S. DEPT OF THE ARMY, ARMY RESEARCH OFFICE, YOUNG INVESTIGATORS PROGRAM 05-242-03	\$49,978	12/01/05 - 11/30/08
JONES, DANE	Development of Novel Polymer Precursors CHEMLOGICS GROUP 08-033-01	\$5,000	08/15/07 - 08/15/09
NEFF, GRACE ANN RETSEK, JENNIFER	Central Coast Science Project 2006-2008 UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - CALIFORNIA SCIENCE PROJECT 06-212-01	\$48,000	03/01/07 - 07/31/08
NEFF, GRACE ANN BERBER-JIMENEZ, M. DOLORES	Central Coast Science Project 2007-2008 UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - CALIFORNIA SCIENCE PROJECT 07-230-01	\$48,000	07/01/07 - 06/30/08
NEFF, GRACE ANN BERBER-JIMENEZ, M. DOLORES	Central Coast Science Project 2007/08 Supplemental Funding UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - CALIFORNIA SCIENCE PROJECT 08-037-01	\$20,000	09/01/07 - 09/30/08
<u>Mathematics</u>			
AGRONSKY, STEVEN	Mathematics Diagnostic Testing Project (MDTP) 2003-2004 UNIVERSITY OF CALIFORNIA 04-118-05	\$26,937	07/01/03 - 09/30/08
GRUNDMEIER, TODD MEDINA, ELSA	Robert Noyce Scholarship Program NATIONAL SCIENCE FOUNDATION 06-203-02	\$7,960	07/01/07 - 06/30/11
RILEY, KATE BERBER-JIMENEZ, M. DOLORES	Central Coast Mathematics and Science Project CA DEPT OF EDUCATION VIA SANTA MARIA-BONITA SCHOOL DISTRICT 07-264-01	\$287,163	07/01/07 - 09/30/08
<u>Physics</u>			
CHRISTIANSEN, JODI	RUI: Analysis of TeV Gamma-rays and Pulsars Observed by VERITAS NATIONAL SCIENCE FOUNDATION 08-088-01	\$71,478	09/01/08 - 08/31/11
GILLEN, GLEN	Refractive Index and Thermo-Optic Coefficient Measurements of Materials in the Near-Infrared Regime U.S. AIR FORCE VIA GENERAL DYNAMICS INFORMATION TECHNOLOGY, INC. 07-210-02	\$10,000	04/09/07 - 10/31/08
GUTIERREZ, THOMAS	RUI: A Search for Neutrinoless Double Beta Decay in Tellurium Using the Cuoricino Detector NATIONAL SCIENCE FOUNDATION 07-061-02	\$68,664	05/15/07 - 04/30/09

GRANTS AND CONTRACTS AWARDED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY AWARD #	AMOUNT	PROJECT DATES
<u>Physics</u>			
KLAY, JENNIFER	RUI: Jet Tomography of Compressed Nuclear Matter with the ALICE Experiment at the LHC NATIONAL SCIENCE FOUNDATION 07-060-02	\$52,228	07/01/07 - 06/30/09
KLAY, JENNIFER	Software Development for Time Projection Chamber U.S. DEPT OF ENERGY VIA GEORGIA INSTITUTE OF TECHNOLOGY 07-293-01	\$99,945	09/30/07 - 09/29/08
<u>Student Affairs</u>			
<u>Health & Counseling Services</u>			
BRAGG, MARTIN	Safer California Universities: A Multi-Campus Alcohol Problem Prevention Study NIAAA VIA PREVENTION RESEARCH CENTER, PACIFIC INSTITUTE FOR RESEARCH & EVALUATION 04-071-04	\$15,000	09/15/03 - 09/14/08
<u>Student Academic Services</u>			
GONZALEZ, LUIS	Cal Poly Upward Bound Project (2007-2012) U.S. DEPT OF EDUCATION 07-068-01	\$387,523	09/01/07 - 08/31/08
	07-068-02	\$387,523	09/01/07 - 08/31/09
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>			
BRUCE, LISA K.	Cal Poly Open House 2008 SAN LUIS OBISPO, CITY OF (PCC) 07-239-01	\$3,500	07/01/07 - 06/30/08
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 HARKINS, JOY	Central Coast Volunteer Corps CA SERVICE CORPS 07-066-01	\$385,460	06/15/07 - 12/31/08
LAMB, STEPHAN	Central Coast Volunteer Corps Partners 2007 VARIOUS NON-PROFIT ORGANIZATIONS 07-219-03	\$9,000	01/01/07 - 12/31/07
	07-219-04	\$65,881	01/01/07 - 12/31/07

GRANTS AND CONTRACTS AWARDED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY AWARD #	AMOUNT	PROJECT DATES
<u>Student Life & Leadership</u>			
LAMB, STEPHAN	California's PROMISE (Pooling Regional Opportunities Maximizes Intensive Service Enhancement) AMERICORPS VIA NAPA COUNTY OFFICE OF EDUCATION		
	08-042-01	\$67,338	08/06/07 - 12/31/08
	08-042-02	\$22,446	08/06/07 - 12/31/08
LAMB, STEPHAN	Community Project: Night Out with Your Neighbors SAN LUIS OBISPO COUNTY		
	08-059-01	\$1,000	09/24/07 - 09/23/08
LAMB, STEPHAN	Cal Poly's PROMISE Fellows Program VARIOUS NON-PROFIT ORGANIZATIONS		
	08-070-01	\$40,000	08/06/07 - 12/31/08
	08-070-02	\$20,000	08/06/07 - 12/31/08
LAMB, STEPHAN TIERNEY, AMBER	Central Coast Volunteer Corps 2007-08 VARIOUS NON-PROFIT ORGANIZATIONS		
	08-227-01	\$65,000	06/15/07 - 12/31/08
	08-227-02	\$12,500	06/15/07 - 12/31/08
	08-227-03	\$20,000	06/15/07 - 12/31/08
	08-227-04	\$17,500	06/15/07 - 12/31/08
Other			
<u>Center for Teaching & Learning</u>			
GRIMES, JOSEPH	The MERLOT Faculty ELIXR Project: Faculty Development Centers and Online Repositories Collaborating to Share Exemplary Practices U.S. DEPT OF EDUCATION (FIPSE) VIA CSU CHANCELLOR'S OFFICE		
	08-086-01	\$3,000	06/01/07 - 06/01/08
<u>Facility Services</u>			
FRENCH, BRIAN	Gilardi Road Bridge Replacement CA DEPT OF TRANSPORTATION (CALTRANS)		
	07-134-01	\$100,000	03/01/07 - 06/30/09
<u>Honors Program</u>			
ALPTEKIN, SEMA E.	CACC Carnegie Foundation Fellows Program CA CAMPUS COMPACT		
	07-248-01	\$4,000	07/01/07 - 05/30/09
ALPTEKIN, SEMA E.	Service-Learning Curriculum and Infrastructure Development Initiative (Allocation Process 2007-2008) CSU CHANCELLOR'S OFFICE COMMUNITY SERVICE LEARNING		
	08-106-01	\$48,000	09/01/07 - 12/31/08

GRANTS AND CONTRACTS AWARDED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY AWARD #	AMOUNT	PROJECT DATES
<u>Performing Arts Center</u>			
REGIER, RON	Pedals and Pipes SAN LUIS OBISPO COUNTY COMMUNITY FOUNDATION 07-240-01	\$3,200	07/01/07 - 06/30/08
REGIER, RON	Pipe Organ Student Matinees: Pulling Out All the Stops SAN LUIS OBISPO, CITY OF (PCC) 07-245-01	\$1,500	07/01/07 - 06/30/08
<u>Research & Graduate Programs</u>			
OPAVA, SUSAN	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 05-235-03	(\$46)	06/15/05 - 12/31/06
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
<u>University Police Department</u>			
JORDAN, DONNA	Bulletproof Vest Partnership 2004-05 U.S. DEPT OF JUSTICE, OFFICE OF JUSTICE PROGRAMS 04-135-03	(\$116)	07/01/04 - 09/30/08
JORDAN, DONNA WATTON, WILLIAM	AVOID the 14 DUI Campaign - San Luis Obispo County CA OFFICE OF TRAFFIC SAFETY (OTS) VIA PASO ROBLES POLICE DEPARTMENT 07-124-02	\$5,584	10/01/06 - 01/31/10
JORDAN, DONNA WATTON, WILLIAM	CLICK IT OR TICKET Seat Belt Enforcement Program 2008 CA OFFICE OF TRAFFIC SAFETY (OTS) 08-120-01	\$1,974	10/01/07 - 07/31/08
GRAND TOTALS:		239 Awards	\$24,709,620