

## GRANTS AND CONTRACTS AWARDED IN FISCAL YEAR 2007

PI CO-PI	TITLE AGENCY AWARD #	AMOUNT	PROJECT DATES
<b><u>Agriculture, Food &amp; Env Sciences</u></b>			
<b><u>Agribusiness</u></b>			
HURLEY, SEAN NOEL, JAY	<b>Post Consumer Plastic Infrastructure Assessment &amp; Market Development Strategies</b> CA INTEGRATED WASTE MANAGEMENT BOARD 06-245-01	\$85,000	06/01/06 - 11/15/08
MACDOUGALL, NEAL	<b>Advancement of the Sustainable Agriculture Resource Consortium (SARC) at Cal Poly</b> CLARENCE E. HELLER FOUNDATION 07-067-01	\$35,000	11/01/06 - 10/31/07
MCCORKLE, ROBERT	<b>U.S. Peace Corps On-campus Recruiter</b> U.S. PEACE CORPS 06-207-01	\$15,000	10/01/06 - 09/30/07
NOEL, JAY WEHNER, DAVID J	<b>Establishment of the California Institute for the Study of Specialty Crops (CISSC)</b> CA DEPT OF FOOD AND AGRICULTURE 03-204-02	\$325,000	07/01/03 - 09/30/07
<b><u>Agricultural Education</u></b>			
FLORES, ROBERT A.	<b>San Luis Obispo Office Space and Services for CDE Agricultural Education Consultant (2007-2010)</b> U.S. DEPT OF EDUCATION VIA CA DEPT OF EDUCATION 07-186-01	\$41,250	01/12/07 - 01/11/10
FLORES, ROBERT A. CUMMINGS, ROBERT	<b>California Agricultural Education - Professional Development Project (2007-09)</b> CA DEPT OF EDUCATION 07-307-01	\$530,000	06/15/07 - 06/30/09
<b><u>Animal Science</u></b>			
BECKETT, JONATHON BECKETT, DEBORAH M.	<b>Application of Multiple Marker, Pre-Implantation Genetic Testing of Bovine Embryos</b> CSU - AGRICULTURAL RESEARCH INITIATIVE 06-024-02	\$32,540	07/01/05 - 06/30/07
BECKETT, JONATHON HALL, MICHAEL	<b>Cost-Benefit Analysis of National Animal Identification</b> U.S. DEPT OF AGRICULTURE VIA CA DEPT OF FOOD AND AGRICULTURE 06-078-01	\$47,300	09/15/06 - 09/15/07
BECKETT, JONATHON HALL, MICHAEL	<b>Cost-Benefit Analysis of National Animal Identification - Economic Case Studies</b> U.S. DEPT OF AGRICULTURE VIA CA DEPT OF FOOD AND AGRICULTURE 07-183-01	\$35,970	12/15/06 - 09/15/07
DELMORE, ROBERT DELMORE, LYNN	<b>California Dairy Beef Quality Audit</b> CALIFORNIA BEEF COUNCIL 06-266-01	\$23,500	06/30/06 - 12/31/06
DELMORE, ROBERT BECKETT, JONATHON	<b>Effects of implants on physiological growth and carcass attributes in Holstein Steers</b> U.S. DEPT OF AGRICULTURE (CSREES) VIA CSU AGRICULTURAL RESEARCH INITIATIVE 06-275-01	\$26,511	09/15/06 - 09/14/08

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<b><u>Animal Science</u></b>			
DELMORE, ROBERT	<b>2007 National Market Cow and Bull Quality Audit: A Survey of Producer-Related Defects in Market Cows and Bulls</b> NATIONAL CATTLEMEN'S BEEF ASSOCIATION VIA TEXAS A&M UNIVERSITY 07-078-01	\$13,100	10/02/06 - 09/30/07
HALL, MICHAEL MOODY, LYNN	<b>Assessing high-intensity short-duration grazing as a wildlife management tool in coastal California</b> CSU - AGRICULTURAL RESEARCH INITIATIVE 06-036-02	\$49,246	07/01/05 - 03/31/09
HALL, MICHAEL BECKETT, JONATHON	<b>Cal Poly NAIS Outreach &amp; Education Project</b> U.S. DEPT OF AGRICULTURE VIA CA DEPT OF FOOD AND AGRICULTURE 07-142-01	\$15,620	11/01/06 - 12/25/06
HUMPHREY, BROOKE	<b>Regulation of lysine transport and utilization in chickens</b> U.S. DEPT OF AGRICULTURE (CSREES) - NRI 07-127-01	\$189,289	01/01/07 - 06/30/09
PETERSON, DANIEL JIMENEZ-FLORES, RAFAEL	<b>Cal Poly State University ATC Equipment</b> U.S. DEPT OF AGRICULTURE (CSREES) VIA CSU AGRICULTURAL RESEARCH INITIATIVE 06-280-01	\$129,748	09/15/06 - 09/14/08
PETERSON, DANIEL	<b>Tissue-specific regulation of lipogenesis by the transcription factors SREBP and ChREBP</b> CSU - AGRICULTURAL RESEARCH INITIATIVE 07-019-01	\$9,090	07/01/06 - 06/30/07
PETERSON, DANIEL JIMENEZ-FLORES, RAFAEL	<b>Proteomics Approach to the Analysis of Animal Tissue and Milk Fat Globule Membrane Proteins</b> CSU - AGRICULTURAL RESEARCH INITIATIVE 07-171-01	\$57,464	07/01/06 - 06/30/09
PETTEY, ALLEN THULIN, ANDREW	<b>Development of nutrient excretion models in pigs and poultry</b> CSU - AGRICULTURAL RESEARCH INITIATIVE 06-022-02	\$73,897	07/01/05 - 06/30/07
PLUMMER, WILLIAM	<b>The concentration of sperm surface proteins and their effects on oocyte binding as it related to fertility estimation</b> ILLINOIS EQUINE INDUSTRY RESEARCH AND PROMOTION BOARD 07-201-01	\$5,250	03/01/07 - 08/31/08
<b><u>BioResource and Agricultural Engineering</u></b>			
BURT, CHARLES STYLES, STUART	<b>Fee-for-Service Agreement, ITRC</b> VARIOUS SPONSORS 05-034-02	\$172,995	01/01/05 - 06/30/07
BURT, CHARLES	<b>SCADA Integration and Modernization Recommendation Services in the Klamath Reclamation Project</b> U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION 06-044-02	\$350,000	09/25/05 - 09/30/10
BURT, CHARLES	<b>Canal Seepage Reduction Through In-Situ Soil Compaction</b> U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION VIA PANOCHE WATER DISTRICT 06-240-01	\$160,000	07/01/06 - 06/30/08

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<b><u>BioResource and Agricultural Engineering</u></b>			
BURT, CHARLES ZOHNS, MARK	<b>Canal Seepage Reduction Through In-Situ Soil Compaction</b> CSU - AGRICULTURAL RESEARCH INITIATIVE 07-103-01	\$60,000	07/01/06 - 03/31/09
BURT, CHARLES	<b>Water Resource Modernization Training in China</b> WORLD BANK GROUP 07-213-01	\$51,500	01/30/07 - 06/30/07
BURT, CHARLES	<b>Modesto Irrigation District Comprehensive Water Resources Management Plan - Phase I</b> URS CORPORATION AMERICA 07-243-01	\$126,636	02/13/07 - 10/31/07
KELLY, SHAUN F FREED, TALI	<b>Development and Performance of RFID Containers for the Nursery Industry</b> HORTICULTURE RESEARCH INSTITUTE 06-255-01	\$14,000	10/01/06 - 09/30/07
STYLES, STUART	<b>Water Conservation Technical Assistance to Yuma Area Irrigation Districts</b> U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION 05-115-02	\$39,309	04/15/05 - 01/14/07
STYLES, STUART	<b>On-Farm Irrigation System Evaluations for Federal Water Contractors in the San Joaquin Valley</b> U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION, MID PACIFIC REGION 06-167-01	\$84,000	08/16/06 - 12/31/08
STYLES, STUART	<b>Quantification of Flows for Irrigation and Drainage Management</b> U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION, UMATILLA FIELD OFFICE 07-046-01	\$12,470	08/10/06 - 07/31/07
STYLES, STUART	<b>Irrigation Evaluation Short Courses</b> CA DEPT OF WATER RESOURCES 07-116-01	\$90,000	02/01/07 - 06/30/09
STYLES, STUART	<b>Technology Transfer to USBR Water Users</b> U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION, MID PACIFIC REGION 07-144-01	\$450,000	02/15/07 - 08/16/09
<b><u>College of Agriculture</u></b>			
PEDERSEN, MARY KYKER, BRADLEY	<b>Multicultural Agriculture Scholars Program</b> U.S. DEPT OF AGRICULTURE (CSREES) 06-194-01	\$113,000	12/01/06 - 08/30/11
<b><u>Dairy Products Technology Center</u></b>			
FARKYE, NANA	<b>Identification of the causes of deficiencies of flavor development in lowfat Cheddar cheese</b> DAIRY MANAGEMENT, INC. VIA UTAH STATE UNIVERSITY 06-265-01 06-265-02	\$31,129 \$51,039	07/01/06 - 06/30/08 07/01/06 - 12/31/07
FARKYE, NANA	<b>Texture improvement of lowfat Cheddar cheese by blending nonfat cheese with full fat cheese, cheese extract/enzyme modified cheese or lubricants using stuffing technologies</b> DAIRY MANAGEMENT, INC. VIA UNIVERSITY OF WISCONSIN-MADISON 07-101-01	\$44,000	08/01/07 - 12/31/08

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<b><u>Dairy Products Technology Center</u></b>			
FARKYE, NANA	<b>Project Wizard Dairy Prototype</b> CLOROX SERVICES COMPANY 07-199-01	\$2,000	02/01/07 - 01/31/08
JIMENEZ-FLORES, RAFAEL TONG, PHILLIP	<b>Development of Dairy Products Enriched in Milk Fat Globule Membranes and their Characterization Using Laser Tweezers</b> CSU - AGRICULTURAL RESEARCH INITIATIVE (SYSTEMWIDE) 04-143-03	\$191,500	07/01/04 - 02/28/08
JIMENEZ-FLORES, RAFAEL TONG, PHILLIP	<b>Whey component interactions in the concentration process of WPC manufacture</b> DAIRY MANAGEMENT, INC. 06-257-01 06-257-02	\$79,459 \$41,846	07/01/06 - 12/31/06 07/01/06 - 12/31/07
JIMENEZ-FLORES, RAFAEL	<b>Identification of Milk and Dairy Products' Point of Origin: Phase II</b> CA DAIRY RESEARCH FOUNDATION 07-097-01	\$72,527	01/01/07 - 03/31/08
JIMENEZ-FLORES, RAFAEL	<b>Characterization of functional properties and lipid profiles of cheese treated by supercritical CO2</b> CSU - AGRICULTURAL RESEARCH INITIATIVE 07-133-01	\$64,490	07/01/06 - 06/30/09
JIMENEZ-FLORES, RAFAEL	<b>Evaluation of functional properties of Nutrahead products for process optimization</b> NUTRAHEAD 07-212-01	\$150,000	06/02/07 - 06/01/10
TONG, PHILLIP	<b>Use of Dairy Ingredients In Extended Shelf-life Dairy-Based Foods</b> CSU - AGRICULTURAL RESEARCH INITIATIVE 05-005-03	\$50,000	07/01/04 - 06/30/07
TONG, PHILLIP	<b>Dairy Products Technology Industry Outreach Program - 2005</b> CA DAIRY RESEARCH FOUNDATION 05-097-03	\$88,020	01/01/05 - 02/29/08
TONG, PHILLIP	<b>Impact of dairy protein ingredients options on frozen dairy desserts</b> DAIRY MANAGEMENT, INC. 06-174-02	\$21,175	01/01/06 - 12/31/07
TONG, PHILLIP	<b>Cal Poly Dairy Ingredients Applications Program 2007</b> DAIRY MANAGEMENT, INC. 07-165-01	\$429,000	01/01/07 - 03/30/08
TONG, PHILLIP	<b>DPTC Operations 2007 - Technical Support for Maintenance and Growth of the California Dairy Industry</b> CA DAIRY RESEARCH FOUNDATION 07-178-01	\$183,600	01/01/07 - 02/29/08
<b><u>Dairy Science</u></b>			
JASTER, EDWIN	<b>Enhanced Early Nutrition for Jersey Dairy Calves</b> CSU - AGRICULTURAL RESEARCH INITIATIVE 06-029-02	\$4,702	07/01/05 - 06/30/07

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<b><u>Earth &amp; Soil Sciences</u></b>			
RICE, THOMAS MONTECALVO, JOSEPH	<b>Assessing Wine Quality Relative to Soil Types: A Study of Terroir</b> CSU - AGRICULTURAL RESEARCH INITIATIVE  05-104-03	\$18,060	07/01/04 - 02/28/08
RUEHR, THOMAS	<b>Soil Decontamination Project in the Republic of Armenia</b> U.S. DEPT OF AGRICULTURE (FAS) VIA CSU FRESNO  06-244-01	\$7,500	04/17/06 - 10/31/08
<b><u>Food Science &amp; Nutrition</u></b>			
KHALIL, HANY  JIMENEZ-FLORES, RAFAEL	<b>Mechanisms of Protection and Intestine Colonization of Probiotic Bacteria Offered by Milk Fat Globule Membrane in Yogurt as Determined by Laser Tweezers</b> CSU - AGRICULTURAL RESEARCH INITIATIVE  06-038-02  06-038-03	\$38,609  \$22,194	07/01/05 - 06/30/07  07/01/05 - 06/30/07
KHALIL, HANY	<b>Goat Herd Health Management in Armenia</b> U.S. DEPT OF AGRICULTURE (FAS)  07-051-01	\$14,996	09/01/06 - 09/30/06
NICHOLSON, LISA	<b>Gold Coast Collaborative: Regional Nutrition Network for Healthy Active Families</b> CA DEPT OF HEALTH SERVICES VIA VENTURA COUNTY PUBLIC HEALTH  05-023-03	\$20,000	10/01/05 - 09/30/07
REAVES, SCOTT	<b>Fatty Acid Modulation of Vitamin A and Breast Cancer</b> CSU - AGRICULTURAL RESEARCH INITIATIVE  06-037-02	\$39,622	07/01/05 - 03/31/09
<b><u>Horticulture &amp; Crop Science</u></b>			
BROWN, J WYATT HAMPSON, BRIAN	<b>Investigations into the Modified Atmosphere Packaging of Partially-Processed Artichokes</b> CSU - AGRICULTURAL RESEARCH INITIATIVE  06-016-02	\$20,616	07/01/05 - 12/31/08
GARNER, LAUREN	<b>The Effects of Plant Growth Regulator Spray Regimes and Girdling on Fruit Retention and Yield of Lychee (Litchi chinensis) Trees</b> UNIVERSITY OF CALIFORNIA'S HANSEN TRUST  06-269-01	\$24,868	07/01/06 - 06/30/08
GARNER, LAUREN	<b>Mandarins (Citrus sp.): New Variety Trials from the Citrus Research Board</b> CSU - AGRICULTURAL RESEARCH INITIATIVE  07-016-01	\$5,000	07/01/06 - 12/31/07
GARNER, LAUREN	<b>The Effects of Plant Growth Regulator Spray Regimes and Girdling on Fruit Retention and Yield of Lychee (Litchi chinensis Sonn.) Trees</b> CSU - AGRICULTURAL RESEARCH INITIATIVE  07-102-01	\$20,000	07/01/06 - 03/31/09
HEADRICK, DAVID	<b>Field Management Plan for Peelminer and Biocontrol Rearing System for Peelminer and Leafminer</b> CITRUS RESEARCH BOARD  05-012-03	\$35,000	11/01/04 - 10/31/08

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<b><u>Horticulture &amp; Crop Science</u></b>			
HEADRICK, DAVID	<b>Field Management Plan and Biocontrol Rearing System for Citrus Peelminer</b> CSU - AGRICULTURAL RESEARCH INITIATIVE 07-017-01	\$34,204	07/01/06 - 06/30/09
LEON, RAMON G.	<b>Integrated weed management solutions for Central Coast Agriculture</b> CSU - AGRICULTURAL RESEARCH INITIATIVE 07-018-01	\$5,000	07/01/06 - 06/30/07
LEON, RAMON G.	<b>Development of sustainable approaches for weed management in vineyards</b> CSU - AGRICULTURAL RESEARCH INITIATIVE 07-049-01	\$20,000	07/01/06 - 06/30/07
PETERSON, JOHN C	<b>Development of sustainable approaches for weed management in vineyards</b> U.S. DEPT OF AGRICULTURE (CSREES) VIA CSU AGRICULTURAL RESEARCH INITIATIVE 06-273-01	\$45,974	09/15/06 - 09/14/08
VASSEY, TERRY L.	<b>Evaluation of pesticide efficacy as influenced by adjuvant and nozzle type</b> CSU - AGRICULTURAL RESEARCH INITIATIVE 06-035-02	\$9,565	07/01/05 - 03/31/09
VASSEY, TERRY L.	<b>Establishing High Year Round Turfgrass Quality Using Mixed Stands of Buffalograss and Fine Fescue</b> CALIFORNIA LANDSCAPE CONTRACTORS ASSOCIATION 07-158-01	\$8,500	01/01/07 - 12/31/09
WONG, JEFFREY C. COSTELLO, MICHAEL J	<b>Identification of EST's related to mite infestation in Wine Grapes</b> U.S. DEPT OF AGRICULTURE (CSREES) VIA CSU AGRICULTURAL RESEARCH INITIATIVE 06-274-01	\$103,572	09/15/06 - 09/14/08
WONG, JEFFREY C. COSTELLO, MICHAEL J	<b>Identification of EST's related to mite infestation in Wine Grapes</b> CSU - AGRICULTURAL RESEARCH INITIATIVE 07-050-01	\$42,760	07/01/06 - 06/30/07
<b><u>Natural Resource Management</u></b>			
DICUS, CHRISTOPHER A.	<b>McIntire-Stennis - Effects of Post-Harvest Fuel Loading on Fire Behavior and Soil Erosion in a Coast Redwood Forest</b> U.S. DEPT OF AGRICULTURE (CSREES) 04-142-04	\$7,507	10/01/03 - 08/31/07
	04-142-04	\$3,800	10/01/03 - 08/31/07
DICUS, CHRISTOPHER A. GILL, SAMANTHA	<b>Tradeoffs in Community Benefits Versus Fire Risk in Wildland/Urban Interface Forests</b> CSU - AGRICULTURAL RESEARCH INITIATIVE 05-019-03	\$28,643	07/01/04 - 03/31/08
DICUS, CHRISTOPHER A.	<b>McIntire-Stennis - Effects of Differing Slash Treatments on Potential Fire Behavior and Soil Erosion in a Selectively Harvested Coast Redwood Forest</b> U.S. DEPT OF AGRICULTURE (CSREES) 06-131-02	\$16,875	10/01/05 - 08/31/07
	06-131-03	\$5,757	10/01/05 - 08/31/07
DIETTERICK, BRIAN MARK, WALTER	<b>Pre-harvest Calibration of a Paired and Nested Watershed Study to Evaluate Event-Based Suspended Sediment Export</b> CSU - AGRICULTURAL RESEARCH INITIATIVE 05-158-03	\$40,455	07/01/04 - 03/31/08

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<b><u>Natural Resource Management</u></b>			
DIETTERICK, BRIAN PILLSBURY, NORMAN	<b>McIntire-Stennis - Pre-Harvest Calibration of a Paired and Nested Watershed Study to Evaluate Event-Based Suspended Sediment Export</b> U.S. DEPT OF AGRICULTURE (CSREES) 06-130-02 06-130-03	\$24,763 \$13,719	10/01/05 - 09/30/07 10/01/05 - 09/30/07
DIETTERICK, BRIAN	<b>Swanton Pacific Ranch Spring Enhancement</b> U.S. FISH AND WILDLIFE SERVICE 06-182-01	\$9,975	09/12/06 - 08/15/16
GOLDENBERG, MARNI	<b>Understanding Longitudinal Outcomes of Wilderness Participation Using Means-End Analysis</b> CSU - AGRICULTURAL RESEARCH INITIATIVE 06-033-02	\$20,000	07/01/05 - 03/31/08
GOLDENBERG, MARNI	<b>McIntire-Stennis - Longitudinal Research of Wilderness Participation in Forested Areas Using Means-End Analysis</b> U.S. DEPT OF AGRICULTURE (CSREES) 06-132-02	\$15,000	10/01/05 - 09/30/07
HENDRICKS, WILLIAM LOVE, TERESA A.	<b>The Economic Impact of Oceano Dunes State Vehicular Recreation Area Visitors on Local Communities</b> CSU - AGRICULTURAL RESEARCH INITIATIVE 05-108-03	\$3,000	07/01/04 - 08/31/07
MARK, WALTER	<b>Spatial Modeling of a Biological Invasion: Landscape-level establishment and spread of Phytophthora ramorum in California</b> CSU - AGRICULTURAL RESEARCH INITIATIVE (SYSTEMWIDE) 05-160-02	\$130,000	07/01/05 - 06/30/07
MARK, WALTER PIIRTO, DOUGLAS	<b>McIntire-Stennis - Potential of Restoration Forestry to Accelerate Attainment of Late Seral Stage Characteristics in Second Growth Redwood Forests</b> U.S. DEPT OF AGRICULTURE (CSREES) 06-129-02 06-129-03	\$12,926 \$9,000	10/01/05 - 09/30/07 10/01/05 - 09/30/07
MARK, WALTER	<b>Treatment of Sudden Oak Death in Big Sur</b> U.S. DEPT OF AGRICULTURE (FOREST SERVICE) VIA UNIVERSITY OF CALIFORNIA, BERKELEY 06-264-01	\$50,000	07/26/06 - 07/31/08
PIIRTO, DOUGLAS SHELTON, MARK	<b>McIntire-Stennis Forestry Research Program (2006-2007)</b> U.S. DEPT OF AGRICULTURE (CSREES) 07-077-01	\$23,878	10/01/06 - 09/30/07
VILKITIS, JAMES BUSBY, KIM	<b>Compost Tea Irrigation for Re-vegetation Restoration / Reclamation</b> MORRO BAY NATIONAL ESTUARY PROGRAM 07-162-01	\$1,000	01/01/07 - 12/31/07

### **Architecture & Env Design**

#### **Architectural Engineering**

MCDANIEL, COLE DONG, KEVIN	<b>Architectural Engineering Design Project</b> CA DEPT OF MILITARY 07-283-01	\$10,800	05/21/07 - 09/26/07
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<b><u>Architecture</u></b>			
POHL, JENS	<b>Strategic Mobility 21 (SM-21): Joint Force Deployment and Distribution Process, Phase I</b> CA STATE UNIVERSITY LONG BEACH FOUNDATION 05-218-01	\$221,382	07/24/06 - 04/30/07
POHL, JENS	<b>ICODES (Integrated Computerized Deployment System) Development and Software Maintenance Support - Stage 13</b> CDM TECHNOLOGIES, INC. 07-167-01	\$163,000	12/18/06 - 04/27/07
POHL, JENS	<b>ICODES Development and Software Maintenance Support - Stage 14</b> CDM TECHNOLOGIES, INC. 07-261-01	\$220,000	04/28/07 - 10/05/07
<b><u>City &amp; Regional Planning</u></b>			
DEL RIO NASCIMENTO, VICENTE TOKER, UMUT	<b>Traver Concept Plan: A Participatory Planning Process</b> COUNTY OF TULARE CA 06-232-01	\$18,580	07/01/06 - 12/31/06
DEL RIO NASCIMENTO, VICENTE	<b>Traver Urban Design Plan</b> COUNTY OF TULARE CA 07-053-01	\$5,000	09/25/06 - 07/01/06
DOYLE, D. GREGG	<b>Kettleman City Plan</b> KINGS, COUNTY OF CA 07-038-01	\$16,030	08/20/06 - 06/30/07
HOWARD, ZELJKA PAVLOVICH	<b>Westside Community Plan</b> CITY OF SAN BUENAVENTURA 07-113-01	\$17,446	09/18/06 - 06/30/07
NUWORSOO, CORNELIUS	<b>Armona Community Plan</b> KINGS, COUNTY OF CA 07-044-01	\$19,938	09/12/06 - 06/30/07
NUWORSOO, CORNELIUS	<b>Desert Hot Springs General Plan Update</b> CITY OF DESERT HOT SPRINGS, CA 07-085-01	\$58,112	09/12/06 - 03/31/08
TOPPING, KENNETH C. SIEMBIEDA, WILLIAM	<b>State Multi-Hazard Mitigation Plan Revision</b> CA OFFICE OF EMERGENCY SERVICES 07-030-01	\$762,894	09/01/06 - 12/31/08
<b><u>Construction Management</u></b>			
JACKSON, BARBARA	<b>California Center for Construction Education Fee-for-Service Agreement</b> VARIOUS SPONSORS 06-233-01	\$74,163	07/01/06 - 06/30/07

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<b><u>Landscape Architecture</u></b>			
BREMER, WALTER	<b>Master Agreement Task #4: Development of Land Use Planning Analysis</b> SAN LUIS OBISPO COUNCIL OF GOVERNMENTS 06-282-01	\$12,000	05/01/06 - 03/31/07
BREMER, WALTER	<b>Master Agreement Task #1: Regional Traffic Model Support</b> SAN LUIS OBISPO COUNCIL OF GOVERNMENTS 07-082-01	\$4,000	09/01/06 - 02/28/07
BREMER, WALTER	<b>Master Agreement Task #2: Community 2050 Phase III Blueprint Program Support</b> SAN LUIS OBISPO COUNCIL OF GOVERNMENTS 07-132-01	\$56,000	07/01/06 - 04/27/07
BREMER, WALTER	<b>Master Agreement Task #3: Workshop/Meeting Support and Technology Transfer</b> SAN LUIS OBISPO COUNCIL OF GOVERNMENTS 07-281-01	\$13,400	04/30/07 - 08/03/07
<b>Business</b>			
<b><u>Economics</u></b>			
HAMILTON, STEPHEN	<b>Pricing and Advertising Relationships in the Food Retail Sector</b> U.S. DEPT OF AGRICULTURE VIA UNIVERSITY OF WISCONSIN AT MADISON 06-198-01	\$16,489	06/01/06 - 09/30/06
HAMILTON, STEPHEN	<b>Pricing Relationships in the Food Retail Sector</b> U.S. DEPT OF AGRICULTURE VIA UNIVERSITY OF WISCONSIN AT MADISON 06-211-01	\$17,752	09/01/06 - 08/31/07
<b><u>Industrial Technology</u></b>			
SENA, JAMES	<b>Research Design for Modeling and Analysis of Northrop-Production System Integrator Business Relationship (Phase IV, Part I)</b> NORTHROP GRUMMAN CORPORATION 07-159-01	\$33,000	01/01/06 - 12/31/06
SINGH, JAGJIT	<b>Fee-for-Service Agreement, Cal Pack Lab</b> VARIOUS SPONSORS 04-120-02	\$3,345	01/01/04 - 06/30/07
TORNATZKY, LOUIS	<b>Towards Multiple E-Team Platforms: Course and Program Development in Technology Entrepreneurship</b> NATIONAL COLLEGIATE INVENTORS AND INNOVATORS ALLIANCE (NCIIA) 06-253-01	\$6,000	09/01/06 - 04/29/08
<b>Education</b>			
<b><u>Graduate Studies in Education</u></b>			
HARRIS, KATHLEEN C. RUEF, MICHAEL	<b>Collaborative High Incidence Personnel Preparation (CHIPP)</b> U.S. DEPT OF EDUCATION 05-236-03	\$195,650	08/01/05 - 07/31/08

## GRANTS AND CONTRACTS AWARDED IN FISCAL YEAR 2007

PI CO-PI	TITLE AGENCY AWARD #	AMOUNT	PROJECT DATES
<b><u>Graduate Studies in Education</u></b>			
ROSENBERG, LOU	<b>Robotic Underwater Camera System</b> CABRILLO MARINE AQUARIUM 07-131-01	\$5,000	11/01/06 - 06/30/07
<b><u>Teacher Education</u></b>			
HERNANDEZ, ANITA	<b>English Language Acquisiton: National Professional Development</b> U.S. DEPT OF EDUCATION 02-236-05	\$250,000	09/30/02 - 09/29/08
<b>Engineering</b>			
<b><u>Industrial &amp; Manufacturing Engineering</u></b>			
CROCKETT, ROBERT LIDDICOAT, SILVIA	<b>Workforce Innovation Regional Economic Development Subcontract Agreement</b> CALIFORNIA SPACE AUTHORITY VIA CA EDD VIA DOL 07-080-01	\$350,000	02/01/06 - 01/30/09
<b><u>Aerospace Engineering</u></b>			
HALL, DAVID W.	<b>NASA ESTOL Concepts &amp; Challenges</b> NASA - AMES RESEARCH CENTER 05-237-02	\$75,000	07/01/05 - 01/31/07
PUIG-SUARI, JORDI	<b>Genesat-1 Mission Launch Segment Support for the Exploration Probes and Small Satellites Program Office at NASA Ames Research Center</b> NASA VIA SANTA CLARA UNIVERSITY 07-042-01 07-042-02	\$68,391 \$37,009	04/01/06 - 03/31/07 04/01/06 - 09/30/07
PUIG-SUARI, JORDI	<b>Space Environment Thermal Vacuum Testing &amp; Qualification of a Momentum Powered Timepiece</b> EPSON RESEARCH AND DEVELOPMENT, INC. 07-139-01	\$15,540	11/30/06 - 06/30/07
PUIG-SUARI, JORDI	<b>RocketPod-Plus</b> ECLIPTIC ENTERPRISES CORPORATION 07-216-01	\$39,590	01/22/07 - 12/31/07
TSO, JIN	<b>On the Effect of High Shear on a Blade-Generated Vortex</b> NASA - AMES RESEARCH CENTER 06-247-01	\$42,979	09/01/06 - 05/31/08
TSO, JIN	<b>Demonstration and Laser Testing Using Particle Image Velocimetry</b> ADVANCE PROJECTS RESEARCH, INC 07-129-01	\$2,620	11/16/06 - 12/16/06
<b><u>Biomedical and General Engineering</u></b>			
GRIFFIN, LANNY	<b>Polymeric Splint Testing and Evaluation for Upper and Lower Extremity Fractures</b> U.S. ARMY MEDICAL RESEARCH ACQUISITION ACTIVITY 06-251-01	\$39,942	01/11/07 - 03/10/09

## GRANTS AND CONTRACTS AWARDED IN FISCAL YEAR 2007

PI CO-PI	TITLE AGENCY AWARD #	AMOUNT	PROJECT DATES
<b><u>Civil &amp; Environmental Engineering</u></b>			
COTA, HAROLD GOULD WELLS, DIANA	<b>Air Pollution Training Grant 2002-2007</b> U.S. ENVIRONMENTAL PROTECTION AGENCY 02-238-05	\$27,500	10/01/02 - 09/30/08
HANSON, JAMES	<b>Monitoring Instrumentation for ARL Cell 4/5 Leachate Recirculation Basin</b> ANCHORAGE REGIONAL LANDFILL 07-249-01	\$8,723	01/15/07 - 03/30/07
KACHLAKEV, DAMIAN I. PAL, NIRUPAM	<b>Durability of Plastered Swimming Pools - Phase Four</b> NATIONAL PLASTERERS COUNCIL INC. 06-267-01	\$228,386	08/01/06 - 09/15/07
MOSS, ROBB	<b>Using a Bayesian Framework to Quantify Parameter Uncertainty and Model Optimization for Strong Ground Motion Attenuation Relationships</b> U.S. GEOLOGICAL SURVEY NEHRP 05-247-01	\$32,929	09/01/06 - 08/31/07
MOSS, ROBB	<b>SGER: Cooperative Research on Soil Liquefaction Prediction Based on Field Test Parameters</b> NATIONAL SCIENCE FOUNDATION 06-217-01	\$17,690	05/01/06 - 12/31/07
NELSON, YARROW M.	<b>Production of Biodiesel from Algae Applied to Agricultural Wastewater Treatment</b> U.S. ENVIRONMENTAL PROTECTION AGENCY 06-148-01	\$9,990	09/30/06 - 09/30/07
NELSON, YARROW M. KITTS, CHRISTOPHER L	<b>Chevron Master Agreement Task 2: Phytoremediation of Hydrocarbons Using an On-Site Container Study, Phase 2</b> CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY 07-027-01	\$21,300	09/01/06 - 08/31/07
NELSON, YARROW M. KITTS, CHRISTOPHER L	<b>Chevron Master Agreement Task 3: Hydrocarbon Biodegradation Kinetics with Anaerobic Electron Acceptors in Laboratory Microcosms, Year 2</b> CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY 07-028-01	\$17,672	09/01/06 - 08/31/07
NELSON, YARROW M. KITTS, CHRISTOPHER L	<b>Chevron Master Agreement Task 4: Investigation of Enhanced Hydrocarbon Natural Attenuation at a Wetland at the Former Guadalupe Oil Field</b> CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY 07-029-01	\$43,404	09/01/06 - 08/31/07
NELSON, YARROW M.	<b>Coupling Nutrient Removal and Carbon Dioxide Fixation through a Microalgae-based Municipal Wastewater Treatment Process</b> U.S. DEPT OF ENERGY SBIR VIA MICROBIO ENGINEERING 07-119-01	\$32,000	06/28/06 - 03/27/07
SULLIVAN, EDWARD	<b>Proposal to Provide Technical Assistance in Support of Startup Activities for the "Bill" or "Bobby" Leonard University Transportation Center, Cal State University, San Bernardino</b> CSU SAN BERNARDINO 07-160-01	\$15,000	01/01/07 - 12/31/08
THATCHER, TRACY	<b>LNG Interchangeability Project</b> U.S. DEPT OF ENERGY VIA LAWRENCE BERKELEY NATIONAL LABORATORY (UNIVERSITY OF CALIFORNIA) 06-259-01	\$40,000	07/31/06 - 03/31/08

## GRANTS AND CONTRACTS AWARDED IN FISCAL YEAR 2007

PI CO-PI	TITLE AGENCY AWARD #	AMOUNT	PROJECT DATES
<b><u>College of Engineering</u></b>			
GERFEN, JEFFREY	<b>Stage 5 Test Deployment of Efficient Deployment of Advanced Public Transportation Systems (EDAPTS)</b> PATH VIA CSU POMONA 05-198-02	\$28,644	11/01/05 - 06/30/09
<b><u>Computer Science</u></b>			
CLEMENTS, JOHN	<b>Redesigning Introductory Computing: The Design discipline</b> NATIONAL SCIENCE FOUNDATION VIA ADELPHIA UNIVERSITY 06-145-01	\$14,871	09/01/06 - 08/31/10
FRANKLIN, DIANA	<b>MRI: Acquisition of Computing Resources for Management of Reliability through Data Classification and Voltage Overscaling</b> NATIONAL SCIENCE FOUNDATION (MRI) 06-101-01 06-101-02	\$45,213 \$7,500	08/01/06 - 07/31/09 08/01/06 - 07/31/09
FRANKLIN, DIANA	<b>CAREER: Horseshoes and Hand Grenades: Exploiting Error Tolerance in Applications</b> NATIONAL SCIENCE FOUNDATION (CAREER) 07-005-01	\$60,000	06/01/07 - 05/31/12
<b><u>Electrical Engineering</u></b>			
ARAKAKI, DEAN	<b>Fee-for-Service Agreement, Cal Poly Antenna Anechoic Chamber Laboratory</b> VARIOUS SPONSORS 07-104-01	\$882	10/16/06 - 06/30/08
ARAKAKI, DEAN	<b>Radio Frequency Identification (RFID) Tag Development and Testing</b> WAVEZERO INC. 07-218-01	\$11,704	03/01/07 - 06/30/08
JIN, XIAOMIN	<b>Modeling of Semiconductor Lasers and Photodiodes, and Characterization of Cables for Interferometer Measurements System Applications</b> AGILENT TECHNOLOGIES, INC 07-040-01	\$43,038	09/30/06 - 09/28/07
LIDDICOAT, ALBERT PAN, JIANBIAO	<b>Enhancing Student Learning Through State-of-the-Art Systems Level Design and Implementation</b> NATIONAL SCIENCE FOUNDATION (CCLI) 06-219-01	\$199,030	03/01/07 - 02/28/10
LIDDICOAT, ALBERT	<b>70MHz Channel Emulator Specification</b> NASA VIA JET PROPULSION LABORATORY 07-260-01	\$50,000	05/23/07 - 05/23/08
SAGHRI, JOHN A.	<b>Synthetic Aperture Radar Automatic Target Recognition for Ground Targets</b> RAYTHEON COMPANY 07-063-01	\$20,000	10/01/06 - 09/30/07
<b><u>Industrial &amp; Manufacturing Engineering</u></b>			
ALPTEKIN, SEMA BAILEY, PHILIP	<b>Centennial Scholars: Project Based Honors Research Program</b> NATIONAL SCIENCE FOUNDATION (S-STEM) 06-146-01	\$500,000	09/01/06 - 08/31/10

## GRANTS AND CONTRACTS AWARDED IN FISCAL YEAR 2007

PI CO-PI	TITLE AGENCY AWARD #	AMOUNT	PROJECT DATES
<b><u>Materials Engineering</u></b>			
HARDING, TREVOR	<b>A Holistic Assessment of the Ethical Development of Engineering Undergraduates</b> NATIONAL SCIENCE FOUNDATION 07-023-01	\$181,669	03/01/07 - 02/28/11
VANASUPA, LINDA HUGHES, WILLIAM	<b>Rigorous Research in Engineering Education</b> NATIONAL ACADEMY OF ENGINEERING 07-166-01	\$20,000	08/25/06 - 08/24/07
<b><u>Mechanical Engineering</u></b>			
CARPENTER, THOMAS	<b>Optimal Thrust Vectoring for an Annular Aerospike Nozzle</b> NASA STTR VIA ROLLING HILLS RESEARCH CORP. 06-143-01 06-143-02	\$330,000 \$34,433	06/16/06 - 03/31/08 06/16/06 - 06/15/08
KEAN, ANDREW	<b>On-Road Measurement of Light-Duty Gasoline and Heavy-Duty Diesel Vehicle Emission Trends</b> CA AIR RESOURCES BOARD VIA UNIVERSITY OF CALIFORNIA, BERKELEY 06-031-01	\$44,540	04/01/06 - 12/31/07
KLISCH, STEPHEN M. DAVOL, ANDREW	<b>RUI: Analytical and Experimental Study of Articular Cartilage Growth in Vitro</b> NATIONAL SCIENCE FOUNDATION 06-054-02	\$33,000	08/01/06 - 07/31/09
SCHUSTER, PETER	<b>Global Adaptable Car Front Bumper Reinforcing Beam System</b> AMERICAN IRON AND STEEL INSTITUTE 07-190-01	\$9,000	01/08/07 - 06/30/08
SHOLLENBERGER, KIM	<b>Effect of Upstream Blockage on the Airflow and Fuel Spray in an Air/Fuel Swirler</b> SOLAR TURBINES INCORPORATED 07-257-01	\$12,000	09/25/06 - 06/30/07
<b><u>Minority Engineering Program</u></b>			
CANTU, DAVID	<b>NSF / MESA CSEMS Grant Program</b> NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - MESA 05-126-03	\$9,375	09/15/03 - 08/31/07
CANTU, DAVID	<b>Mesa Schools Program 2006-2007</b> UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - MESA 06-215-01	\$100,000	07/01/06 - 06/30/08
CANTU, DAVID	<b>MESA Schools Program 2007-2008</b> UNIVERSITY OF CALIFORNIA 07-262-01	\$58,750	07/01/07 - 06/30/08

## GRANTS AND CONTRACTS AWARDED IN FISCAL YEAR 2007

PI CO-PI	TITLE AGENCY AWARD #	AMOUNT	PROJECT DATES
<b>Liberal Arts</b>			
<b><u>Cal Poly Arts</u></b>			
WILT, PETER	<b>Poly Arts for Youth (06/07)</b> SAN LUIS OBISPO, CITY OF (PCC) 06-190-01	\$2,000	07/01/06 - 06/30/07
<b><u>Graphic Communications</u></b>			
LEVENSON, HARVEY	<b>Fee-for-Service Agreement, GrCI</b> VARIOUS SPONSORS 05-167-02	\$73,926	01/01/05 - 06/30/07
LEVENSON, HARVEY	<b>Print Tech/Press Operator I Training Course</b> NEWSPAPER ASSOCIATION OF AMERICA 07-121-01	\$21,000	10/15/06 - 03/15/07
LEVENSON, HARVEY	<b>Education and the Environment Initiative Curriculum</b> CA INTEGRATED WASTE MANAGEMENT BOARD 07-172-01	\$495,000	05/17/07 - 05/15/09
<b><u>Liberal Studies</u></b>			
DUFFY, SUSAN	<b>K-12 Arts Education in San Luis Obispo County</b> CA ARTS COUNCIL 06-252-01	\$2,000	03/01/06 - 10/31/06
DUFFY, SUSAN	<b>Cal Poly/Peoples' Self-Help Housing K-8 Mentored Learning in the Arts Initiative</b> THE ORFALEA FUND 07-032-01	\$35,000	01/01/07 - 12/31/07
DUFFY, SUSAN	<b>Illuminating Shadows: Introducing Storytelling and Shadow Puppetry to a New Generation (Phase II)</b> DANA FOUNDATION 07-037-01	\$25,000	01/01/07 - 12/31/07
DUFFY, SUSAN	<b>Planning Grant for Artists in Schools with Pleasant Valley Joint Unified School District</b> CA ARTS COUNCIL 07-130-01	\$2,500	02/01/07 - 07/31/07
<b><u>Political Science</u></b>			
SHEPHERD, LINDA	<b>Youth Resource Mapping Project</b> COMMUNITY LINK 06-231-01	\$3,197	04/01/06 - 12/31/06
<b><u>Psychology &amp; Child Development</u></b>			
BURN, SHAWN	<b>Evaluation of the Behavioral Intervention Handbook for Natural Resource Managers</b> U.S. DEPT OF AGRICULTURE (FOREST SERVICE) 03-264-03	\$7,000	09/15/03 - 09/14/08

## GRANTS AND CONTRACTS AWARDED IN FISCAL YEAR 2007

PI CO-PI	TITLE AGENCY AWARD #	AMOUNT	PROJECT DATES
<b><u>Social Sciences</u></b>			
JONES, TERRY	<b>Collection Catalog Verification Report / Summary of Collection Constituents / Collection Catalog</b> CA DEPT OF TRANSPORTATION (CALTRANS) VIA CSU SACRAMENTO FOUNDATION 06-225-01	\$79,390	05/01/06 - 06/30/08
<b><u>Science &amp; Mathematics</u></b>			
<b><u>Biological Sciences</u></b>			
ADAMS, NIKKI	<b>Mass spectroscopy analysis of effects of ultraviolet radiation on the proteome of sea urchin embryos</b> CSUPERB: CSU FACULTY-STUDENT COLLABORATIVE RESEARCH SEED GRANT PROGRAM 07-091-01	\$13,500	06/01/07 - 05/31/08
ADAMS, NIKKI	<b>Molecular Effects of Ultraviolet Radiation on the Cell Cycle and Development of Sea Urchins</b> NATIONAL SCIENCE FOUNDATION (REU) 07-250-01	\$6,000	06/01/07 - 07/31/08
CANO, RAUL KITTS, CHRISTOPHER L	<b>Fee-for-Service Agreement, EBI</b> VARIOUS SPONSORS 03-041-02	\$36,378	09/01/02 - 06/30/07
ELROD, SUSAN	<b>Literature-Based Scientific Learning in Genetics</b> NATIONAL SCIENCE FOUNDATION (CCLI) 06-222-01	\$131,678	01/01/07 - 12/31/09
HOLLAND, V. L.	<b>Rocky Canyon Revegetation and Monitoring</b> UNION ASPHALT INC. 07-112-01	\$238,116	06/01/06 - 06/10/10
KITTS, CHRISTOPHER L NELSON, YARROW M.	<b>Chevron Master Agreement Task 1: Microbiology Support for Guadalupe Projects</b> CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY 07-026-01	\$38,865	09/01/06 - 08/31/07
KITTS, CHRISTOPHER L	<b>Chevron Master Agreement Task 5: Bacterial Community Dynamics During Phytoremediation at C8 and O13</b> CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY 07-106-01	\$3,741	09/01/06 - 08/31/07
MOLINE, MARK	<b>Collaborative Research: Lagrangian studies of the transport, transformation, and biological impact of nutrients and contaminant metals in an estuarine plume.</b> NATIONAL SCIENCE FOUNDATION 02-263-05	\$59,944	09/01/03 - 02/28/09
MOLINE, MARK	<b>Quantification of Littoral Bioluminescence Structure and Induced Water Leaving Radiance</b> U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH 03-022-06	\$123,256	01/01/03 - 09/30/07
MOLINE, MARK	<b>Yr 3: Validation of Hyperspectral Remote Sensing along the Central California Coast and Development of a Coastal Marine Information System</b> NOAA VIA SJSU FOUNDATION MOSS LANDING MARINE LABORATORIES 04-134-03	\$188,045	08/01/04 - 07/31/08

## GRANTS AND CONTRACTS AWARDED IN FISCAL YEAR 2007

PI CO-PI	TITLE AGENCY AWARD #	AMOUNT	PROJECT DATES
<b><u>Biological Sciences</u></b>			
MOLINE, MARK	<b>ITR: COLLABORATIVE RESEARCH: (ASE)-(DMC+INT+SIM): Designing the Next Generation CI to Operate Interactive Ocean Observatories</b> NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF CALIFORNIA, SAN DIEGO 04-180-03	\$50,000	10/01/04 - 09/30/08
MOLINE, MARK	<b>The Southern California Coastal Current Observing System (Radar Component)</b> CA STATE COASTAL CONSERVANCY, VIA SCRIPPS INSTITUTION OF OCEANOGRAPHY 04-229-03	\$12,970	02/01/05 - 09/30/07
MOLINE, MARK	<b>Rapid Environmental Assessment Using an Integrated Coastal Ocean Observation and Modeling System</b> U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH VIA RUTGERS UNIVERSITY 06-089-01	\$30,942	08/01/06 - 04/30/09
MOLINE, MARK	<b>SCCOOS: Shelf to Shoreline Observatory Development</b> NOAA VIA SCRIPPS INSTITUTION OF OCEANOGRAPHY 06-114-01	\$59,400	07/01/06 - 06/30/07
MOLINE, MARK	<b>An Underwater Bioluminescence Assessment Tool (UBAT)</b> U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH VIA WET LABS, INC. 06-202-01	\$72,753	08/29/06 - 09/30/08
MOLINE, MARK	<b>UUV Operations to Characterize Circulation and Morphology of Tidal Flats</b> U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH (DRI) 07-205-01	\$29,018	03/01/07 - 12/31/07
MOLINE, MARK	<b>Demonstration of Direct Measurement of Ocean Surface Currents</b> NASA VIA JET PROPULSION LABORATORY 07-229-01	\$45,953	03/15/07 - 11/15/07
PILLIOD, DAVID	<b>Field Sampling of Movements of Columbia Spotted Frogs in the Bighorn Crags, Idaho (Originally: Monitoring Amphibians in Idaho on U.S. Forest Lands: The Importance of Landscape Connectivity for Amphibian Conservation)</b> U.S. GEOLOGICAL SURVEY 05-169-02	\$32,081	07/01/05 - 06/30/07
	05-169-03	\$3,000	07/01/05 - 06/30/07
PILLIOD, DAVID	<b>Post-Fire Recovery of Stream Amphibians, Benthic Macroinvertebrates and Riparian Vegetation In a Federally Designated Wilderness</b> U.S. DEPT OF AGRICULTURE (FOREST SERVICE) 06-236-01	\$10,000	06/01/06 - 09/30/07
TOMANEK, LARS	<b>Analysis of the Ciona Intestinalis Stress Proteome with Differential Gel Electrophoresis (DIGE)</b> CSUPERB: CSU FACULTY-STUDENT COLLABORATIVE RESEARCH SEED GRANT PROGRAM 07-090-01	\$13,500	06/01/07 - 05/31/08
VILLABLANCA, FRANCIS	<b>Morphological and Genetic Divergence of Morro Bay Kangaroo Rat</b> U.S. FISH AND WILDLIFE SERVICE VIA CA DEPARTMENT OF FISH AND GAME 06-262-01	\$9,800	12/18/06 - 06/30/07
WENDT, DEAN	<b>Research &amp; Development of Advanced Non-Toxic Coatings: Laboratory-Based Experiments Using Barnacles and Bryozoans</b> U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH 02-196-06	\$141,001	09/01/02 - 11/30/08

## GRANTS AND CONTRACTS AWARDED IN FISCAL YEAR 2007

PI CO-PI	TITLE AGENCY AWARD #	AMOUNT	PROJECT DATES
<b><u>Biological Sciences</u></b>			
WENDT, DEAN	<b>Elucidating the Nexus of Science and Society in the Morro Bay Ecosystem</b> CA STATE COASTAL CONSERVANCY 06-176-01	\$500,000	08/01/06 - 06/30/09
WENDT, DEAN	<b>Field and Laboratory Testing of Emergent Marine Coatings for the Center for Nanoscale Science and Engineering at North Dakota State University</b> U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH 07-120-01	\$42,000	12/12/06 - 06/30/08
YOSHIMURA, MICHAEL	<b>Effects of Prescribed Fire on Stream Ecosystems</b> U.S. GEOLOGICAL SURVEY 04-289-03	(\$5)	06/29/04 - 06/30/07
YOSHIMURA, MICHAEL PILLIOD, DAVID	<b>Monitoring Stibnite Stream Restoration</b> U.S. DEPT OF AGRICULTURE (FOREST SERVICE) 07-012-01	\$9,993	12/11/06 - 05/31/08
<b><u>Chemistry and BioChemistry</u></b>			
CICHOWSKI, ROBERT BUSH, SETH	<b>Aspiring Science Teacher Research Pilot Project</b> U.S. DEPT OF ENERGY VIA LAWRENCE LIVERMORE NATIONAL LABORATORY 07-280-01	\$72,225	06/25/07 - 09/30/07
FANTIN, DENNIS	<b>Project Climate Query: Database and Tools for Investigation of Climate-Mediated Human Disease</b> U.S. ENVIRONMENTAL PROTECTION AGENCY VIA MEDSTAR HEALTH, INC. 07-083-01	\$195,728	11/01/06 - 07/31/09
FANTIN, DENNIS	<b>Access Chemistry: An Adaptive Laboratory Chemistry Workshop for Students with Vision Impairments</b> TRUE NORTH FOUNDATION 07-202-01	\$12,000	03/13/07 - 09/30/08
FERNANDO, RAYMOND	<b>Study for the Development of a Sealant Detackifier</b> BOEING COMPANY, THE 04-193-04	\$50,000	04/15/04 - 02/29/08
FERNANDO, RAYMOND	<b>Understanding Mechanisms of Coating Scratch Resistance Improvements by Inorganic Nanoparticles</b> BYK-CHEMIE USA, INC. 06-152-01	\$50,000	04/01/06 - 12/31/08
FERNANDO, RAYMOND	<b>NIST Student Internship: Dispersion of Nanoparticles</b> NATIONAL INSTITUTES OF STANDARDS AND TECHNOLOGY (NIST) 06-228-01	\$4,556	09/01/06 - 09/30/06
IMMOOS, CHAD E.	<b>Reagentless Methods for Electrocatalytic DNA Detection</b> U.S. DEPT OF THE ARMY, ARMY RESEARCH OFFICE, YOUNG INVESTIGATORS PROGRAM 05-242-02	\$49,672	12/01/05 - 11/30/07
JONES, DANE	<b>Comparative VOC Analysis in Resins and Coatings Formulated With a Novel Coalescing Aid</b> ENGINEERED POLYMER SOLUTIONS, INC. / COLOR CORPORATION OF AMERICA 06-235-01	\$2,500	05/01/06 - 08/30/06
JONES, DANE	<b>Sample Testing for Portland Metro</b> PORTLAND METRO 07-175-01	\$3,200	12/01/06 - 03/31/07

## GRANTS AND CONTRACTS AWARDED IN FISCAL YEAR 2007

PI CO-PI	TITLE AGENCY AWARD #	AMOUNT	PROJECT DATES
<b><u>Chemistry and BioChemistry</u></b>			
KANTOROWSKI, ERIC	<b>Influence of the Ring Size and Substituents on the Cyclopropylcarbinyl Radical Fragmentation</b> AMERICAN CHEMICAL SOCIETY - PETROLEUM RESEARCH FUND 06-223-01	\$40,000	06/01/07 - 08/31/09
<b><u>Mathematics</u></b>			
AGRONSKY, STEVEN	<b>Mathematics Diagnostic Testing Project (MDTP) 2003-2004</b> UNIVERSITY OF CALIFORNIA 04-118-04	\$24,711	07/01/03 - 09/30/07
GRUNDMEIER, TODD MEDINA, ELSA	<b>Robert Noyce Scholarship Program</b> NATIONAL SCIENCE FOUNDATION 06-203-01	\$423,142	07/01/07 - 06/30/11
RILEY, KATE BERBER-JIMENEZ, M. DOLORES	<b>Central Coast Mathematics and Science Project</b> CA DEPT OF EDUCATION VIA SANTA MARIA-BONITA SCHOOL DISTRICT 06-201-01	\$600,070	06/01/06 - 09/30/07
<b><u>Physics</u></b>			
GILLEN, GLEN	<b>Refractive Index and Thermo-Optic Coefficient Measurements of Materials in the Near-Infrared Regime</b> U.S. AIR FORCE VIA GENERAL DYNAMICS INFORMATION TECHNOLOGY, INC. 07-210-01	\$100,886	04/09/07 - 01/08/08
GUTIERREZ, THOMAS	<b>RUI: A Search for Neutrinoless Double Beta Decay in Tellurium Using the Cuoricino Detector</b> NATIONAL SCIENCE FOUNDATION 07-061-01	\$74,609	05/15/07 - 04/30/08
HOELLWARTH, CHANCE TOMASINI, ALICE	<b>The Cal Poly Plan for Training Future Teachers in Physics</b> AMERICAN PHYSICAL SOCIETY 03-176-04	\$7,221	08/15/03 - 07/01/07
KLAY, JENNIFER	<b>RUI: Jet Tomography of Compressed Nuclear Matter with the ALICE Experiment at the LHC</b> NATIONAL SCIENCE FOUNDATION 07-060-01	\$141,023	07/01/07 - 06/30/08
SAENZ, RICHARD	<b>Paleomagnetic Study of Transitional Fields Recorded Throughout the Cenozoic by Australasian Lavas</b> NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF WISCONSIN AT MADISON 07-241-01	\$5,650	12/01/06 - 11/30/08
SAUNDERS, KARL	<b>Theoretical Study of "de Vries" Smectic Liquid Crystals</b> RESEARCH CORPORATION (COTTRELL COLLEGE SCIENCE AWARDS) 07-087-01	\$33,220	06/30/07 - 06/30/09
<b><u>Statistics</u></b>			
ROSSMAN, ALLAN CHANCE, BETH L.	<b>Concepts of Statistical Inference: A Randomization-Based Curriculum</b> NATIONAL SCIENCE FOUNDATION (CCLI) 06-234-01	\$149,842	01/01/07 - 12/31/08

## GRANTS AND CONTRACTS AWARDED IN FISCAL YEAR 2007

PI CO-PI	TITLE AGENCY AWARD #	AMOUNT	PROJECT DATES
<b>Student Affairs</b>			
<b><u>Student Academic Services</u></b>			
<b>MARGARITO, CESAR</b> DIPASQUALE, JEANNINE	<b>Student Support Services Program (2005- 2010)</b> U.S. DEPT OF EDUCATION  05-021-02	\$275,426	09/01/05 - 08/31/07
<b>OLVERA, NELDA</b>	<b>Talent Search Program (2002- 2006)</b> U.S. DEPT OF EDUCATION 02-064-05	\$220,000	09/01/02 - 08/31/07
<b>SPARLING, SUSAN</b>	<b>Cal Poly Upward Bound Project (2003-2008)</b> U.S. DEPT OF EDUCATION 03-106-04	\$376,236	09/01/06 - 08/31/07
<b><u>Student Life &amp; Leadership</u></b>			
<b>BRUCE, LISA K.</b>	<b>Cal Poly Open House 2007</b> SAN LUIS OBISPO, CITY OF (PCC) 06-180-01	\$2,200	07/01/06 - 08/30/07
<b>HARKINS, JOY</b>	<b>AmeriCorps PROMISE Fellows ICD Tutoring</b> SAN LUIS OBISPO COUNTY PROBATION DEPARTMENT 07-074-01 07-074-02	\$7,275 \$200	10/01/06 - 05/31/07 10/01/06 - 05/31/07
<b>HARKINS, JOY</b>	<b>AmeriCorps PROMISE Fellows</b> UNITED WAY OF SAN LUIS OBISPO COUNTY 07-081-01	\$9,093	08/01/06 - 05/31/07
<b>LAMB, STEPHAN</b> HARKINS, JOY	<b>Central Coast Volunteer Corps</b> CA SERVICE CORPS 06-095-01	\$271,539	01/01/07 - 12/31/07
<b>LAMB, STEPHAN</b> HARKINS, JOY	<b>California's PROMISE (Pooling Regional Opportunities Maximizes Intensive Service Enhancement)</b> AMERICORPS VIA SONOMA STATE UNIVERSITY 06-124-02 06-124-03	\$57,903 (\$23,157)	07/01/05 - 12/31/07 07/01/05 - 12/31/07
<b>LAMB, STEPHAN</b>	<b>San Luis Obispo County Homeless Enumeration Project, Phase II</b> SAN LUIS OBISPO COUNTY 06-281-01	\$2,600	09/01/06 - 08/31/07
<b>LAMB, STEPHAN</b>	<b>Central Coast Volunteer Corps Partners 2007</b> VARIOUS NON-PROFIT ORGANIZATIONS 07-219-01 07-219-02	\$62,975 \$20,275	01/01/07 - 12/31/07 01/01/07 - 12/31/07

## GRANTS AND CONTRACTS AWARDED IN FISCAL YEAR 2007

PI CO-PI	TITLE AGENCY AWARD #	AMOUNT	PROJECT DATES
<b>Other</b>			
<b><u>Continuing Education</u></b>			
PARKS, DENNIS TURNER, DAN	<b>Disaster Management and Wildland-Urban Fire Protection Training</b> U.S. DEPT OF HOMELAND SECURITY VIA CA OFFICE OF HOMELAND SECURITY, OES 07-179-01	\$160,265	03/01/07 - 10/31/08
<b><u>Honors Program</u></b>			
ALPTEKIN, SEMA E.	<b>Service-Learning Curriculum and Infrastructure Development Initiative (Allocation Process 2006-2007)</b> CSU CHANCELLOR'S OFFICE COMMUNITY SERVICE LEARNING 07-079-01	\$48,000	09/01/06 - 08/31/07
ALPTEKIN, SEMA E.	<b>Civic Engagement and Advanced Service-Learning for Faculty</b> CA CAMPUS COMPACT 07-156-01	\$4,000	01/08/07 - 05/30/09
<b><u>Library</u></b>			
MONTELONGO, JOSE BREMER, WALTER	<b>CSU Information Competence Grant Proposal: A Library/CAED Partnership</b> CSU INFORMATION LITERACY INITIATIVE 07-014-01	\$7,300	07/01/06 - 06/30/09
<b><u>Performing Arts Center</u></b>			
REGIER, RON	<b>Youth Outreach for the Performing Arts Center (YOPAC)</b> SAN LUIS OBISPO, CITY OF (PCC) 06-188-01	\$2,500	07/01/06 - 06/30/07
<b><u>Research &amp; Graduate Programs</u></b>			
OPAVA, SUSAN	<b>Cal Poly Technology Park Initiative - EDA Support for Building Construction</b> ECONOMIC DEVELOPMENT ADMINISTRATION 04-173-01	\$1,800,000	04/01/06 - 03/31/11
OPAVA, SUSAN	<b>The California Central Coast Research Partnership: Building Relationships, Partnerships and Paradigms for University-Industry Research Collaboration</b> U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH 07-041-01	\$3,023,000	09/30/06 - 03/29/08
<b><u>University Police Department</u></b>			
JORDAN, DONNA AEILTS, ANTHONY	<b>Bulletproof Vest Partnership 2005-06</b> U.S. DEPT OF JUSTICE, OFFICE OF JUSTICE PROGRAMS VIA CA OFFICE OF EMERGENCY SERVICES 05-172-01	\$298	01/01/05 - 12/31/05
JORDAN, DONNA AEILTS, ANTHONY	<b>Homeland Security Grant Program for 2005-06</b> CA OFFICE OF HOMELAND SECURITY, OFFICE OF EMERGENCY SERVICES VIA CSU CHANCELLOR'S OFFICE 05-196-01	\$25,000	10/01/04 - 09/30/06

## GRANTS AND CONTRACTS AWARDED IN FISCAL YEAR 2007

PI CO-PI	TITLE AGENCY AWARD #	AMOUNT	PROJECT DATES
<b><u>University Police Department</u></b>			
JORDAN, DONNA WATTON, WILLIAM	<b>Bulletproof Vest Partnership 2006</b> U.S. DEPT OF JUSTICE, OFFICE OF JUSTICE PROGRAMS VIA CA OFFICE OF EMERGENCY SERVICES 06-185-01	\$1,405	04/01/06 - 12/31/07
JORDAN, DONNA WATTON, WILLIAM	<b>Homeland Security Grant Program for 2006-07: Increasing Communications Interoperability With Allied Emergency Response Partners</b> CA OFFICE OF HOMELAND SECURITY, OFFICE OF EMERGENCY SERVICES VIA CSU CHANCELLOR'S OFFICE 06-276-01	\$20,000	09/28/06 - 02/28/08
JORDAN, DONNA WATTON, WILLIAM	<b>AVOID the 14 DUI Campaign - San Luis Obispo County</b> CA OFFICE OF TRAFFIC SAFETY (OTS) VIA PASO ROBLES POLICE DEPARTMENT 07-124-01	\$5,584	10/01/06 - 01/31/10
JORDAN, DONNA WATTON, WILLIAM	<b>CLICK IT OR TICKET Seat Belt Enforcement Program 2007</b> CA OFFICE OF TRAFFIC SAFETY (OTS) 07-154-01	\$4,561	03/01/07 - 09/30/07
<b>GRAND TOTALS:</b>		<b>225 Awards</b>	<b>\$22,172,480</b>