

PROPOSALS SUBMITTED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
<u>Agriculture, Food & Env Sciences</u>			
<u>Agribusiness</u>			
AMSPACHER, WILLIAM	Pack Family/PMA Career Pathways - Fresh Summit Conference PRODUCE MARKETING ASSOCIATION EDUCATION FOUNDATION 08-310	\$10,875	2/1/08 - 11/30/08
HAMILTON, LYNN NOEL, JAY	Increasing Renewable Energy Adoption in California Agriculture U.S. DEPT OF AGRICULTURE - RURAL DEVELOPMENT 08-288	\$34,800	8/1/08 - 7/31/09
HILDEBRAND, JACKY	Marketing Plan Service Project NATIONAL SCIENCE FOUNDATION VIA OKLAHOMA STATE UNIVERSITY 08-230	\$10,000	1/1/08 - 6/30/08
HURLEY, SEAN	Analysis and Development of Transportation Models for Moving Agricultural Waste Products to Resource Recovery Facilities CSU - AGRICULTURAL RESEARCH INITIATIVE 08-036	\$77,071	7/1/07 - 6/30/09
MCCORKLE, ROBERT	U.S. Peace Corps On-campus Recruiter U.S. PEACE CORPS 08-226	\$15,850	10/1/08 - 9/30/09
RICKARD, BRADLEY J.	Export markets and California agriculture: Understanding the implications of trade barriers applied to citrus products CSU - AGRICULTURAL RESEARCH INITIATIVE 08-003	\$40,000	7/1/07 - 6/30/09
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	\$4,000	7/6/07 - 9/30/08
RICKARD, BRADLEY J.	An examination of trade barriers facing U.S. exporters of citrus products U.S. DEPT OF AGRICULTURE (FAS) 08-074	\$5,954	6/1/08 - 9/30/09
RICKARD, BRADLEY J.	Examination of Global Consumption Patterns for Processed Tomato Products WORLD PROCESSING TOMATO COUNCIL 08-213	\$40,695	2/1/08 - 5/31/08
RICKARD, BRADLEY J.	Export markets and California agriculture: Understanding the implications of trade barriers applied to citrus products UNIVERSITY OF CALIFORNIA, DAVIS - AGRICULTURAL ISSUES CENTER 08-306	\$4,992	7/1/08 - 9/30/09
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	\$6,600	9/1/07 - 4/30/09
<u>Agricultural Education</u>			
WARNER, WENDY	Career Experiences of Urban Agriculture Teachers CSU - AGRICULTURAL RESEARCH INITIATIVE 08-002	\$5,000	7/1/07 - 6/30/08

PROPOSALS SUBMITTED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
<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	\$30,000	4/2/07 - 12/31/08
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	\$16,500	8/25/07 - 12/24/07
HUMPHREY, BROOKE	Optimal Nutrition for Immunocompetence in Chickens CSU - AGRICULTURAL RESEARCH INITIATIVE 08-075	\$164,697	7/1/07 - 6/30/10
HUMPHREY, BROOKE	Acquisition of a Microcapillary Flow Cytometer for Animal Health Monitoring U.S. DEPT OF AGRICULTURE (CSREES) VIA CSU AGRICULTURAL RESEARCH INITIATIVE 08-264	\$89,870	6/1/08 - 5/31/09
THULIN, ANDREW PLUMMER, WILLIAM	How Sexed-Semen Characteristics Affect Fertilization Rate U.S. DEPT OF EDUCATION (FIPSE) 08-266	\$143,449	5/15/08 - 5/14/09
<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	\$125,000	7/1/07 - 6/30/10
BURT, CHARLES	SCADA Master Plan TURLOCK IRRIGATION DISTRICT 08-117	\$30,000	9/10/07 - 11/30/07
BURT, CHARLES STYLES, STUART	Web-Based Irrigation Education U.S. DEPT OF AGRICULTURE (NRCS) 08-238	\$550,000	9/20/08 - 9/19/11
BURT, CHARLES STYLES, STUART	CESU Project #1- 2008-13: Liaison Activites for the Klamath Project U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION, MID PACIFIC REGION 08-309	\$100,000	10/1/08 - 9/30/09
STROHMAN, ROLLIN	Using Web 2.0 technologies to change ASABE threats to opportunities AMERICAN SOCIETY OF AGRICULTURAL AND BIOLOGICAL ENGINEERING 08-047	\$32,649	2/1/08 - 9/30/09
STYLES, STUART	On-Farm Irrigation System Evaluations for Federal Water Contractors in the San Joaquin Valley U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION, MID PACIFIC REGION 08-229	\$84,000	6/1/09 - 9/29/10
YILDIZ, ILHAMI KAMINAKA, STEPHEN	Development and Optimization of Microalgae Cultivation in Photobioreactors U.S. DEPT OF AGRICULTURE (CSREES) VIA CSU AGRICULTURAL RESEARCH INITIATIVE 08-265	\$90,996	6/1/08 - 5/31/09
<u>Dairy Products Technology Center</u>			
FARKYE, NANA KHALIL, HANY	Technical Assistance for Cheese Production in Armenia U.S. DEPT OF AGRICULTURE (FAS) VIA CSU FRESNO FOUNDATION 07-221	\$10,593	6/1/07 - 9/30/07

PROPOSALS SUBMITTED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
<u>Dairy Products Technology Center</u>			
FARKYE, NANA	Effective Seasonal Changes in Milk Quality on LMPS Mozzarella SAPUTO CHEESE USA INC. 08-073	\$19,710	5/1/08 - 10/31/09
FARKYE, NANA TONG, PHILLIP	New Natural Cheeses for the North American Market KRAFT FOODS, INC. 08-099	\$56,996	10/1/07 - 9/30/08
FARKYE, NANA	Improving low fat Cheddar cheese quality - Phase II KRAFT FOODS, INC. 08-114	\$55,446	10/1/07 - 9/30/08
FARKYE, NANA	Innovative strategies for making low fat cheese texture more like full fat cheese DAIRY MANAGEMENT, INC. VIA UTAH STATE UNIVERSITY 08-129	\$94,105	9/1/07 - 8/31/08
JIMENEZ-FLORES, RAFAEL	Survey, detection and identification of bacteria causing ropy milk defect in raw and pasteurized milk DAIRY MANAGEMENT, INC. 08-049	\$133,505	9/1/07 - 9/30/09
JIMENEZ-FLORES, RAFAEL	Elimination of the Thermochemical Pretreatment Step in Converting Lignocellulosic Feedstock into Fermentable Sugars Using the Synergy of Plant-Produced Enzymes U.S. DEPT OF AGRICULTURE (CSREES) VIA APPLIED BIOTECHNOLOGY INSTITUTE 08-135	\$193,390	1/1/08 - 12/31/09
JIMENEZ-FLORES, RAFAEL GRAGSON, DEREK	A Comparative Study of the Physical Properties of Membranes Prepared from Soy, Egg and Milk Fat Globule Membrane Phospholipids U.S. DEPT OF AGRICULTURE (CSREES) - NRI 08-155	\$289,689	7/1/08 - 6/30/10
JIMENEZ-FLORES, RAFAEL	Microbial quality scan of whey protein concentrate process HILMAR CHEESE COMPANY 08-156	\$61,820	1/1/08 - 12/31/08
TONG, PHILLIP	Improving Whey Protein Off-Flavor Prevention Via Alternate Process Step Optimization DAIRY MANAGEMENT, INC. 08-098	\$99,308	9/1/07 - 12/31/09
TONG, PHILLIP	Master Agreement: Calendar Year 2008 CA DAIRY RESEARCH FOUNDATION 08-165	\$0	1/1/08 - 12/31/08
TONG, PHILLIP	DPTC Operations 2008 - Technical Support for Maintenance and Growth of the California Dairy Industry CA DAIRY RESEARCH FOUNDATION 08-166	\$210,600	1/1/08 - 12/31/08
TONG, PHILLIP	Dairy Products Technology Industry Outreach Program - 2008 CA DAIRY RESEARCH FOUNDATION 08-167	\$321,840	1/1/08 - 12/31/10
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	\$464,523	1/1/08 - 12/31/10
TONG, PHILLIP	Cal Poly Dairy Ingredients Applications Program 2008 DAIRY MANAGEMENT, INC. 08-196	\$380,050	1/1/08 - 12/31/08

PROPOSALS SUBMITTED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
<u>Dairy Products Technology Center</u>			
TONG, PHILLIP	Development of an Industrial Process for Separation of Bioactive Lipids from Cheese Whey and Production of Highly Functional Whey Protein Concentrate/Isolate U.S. DEPT OF AGRICULTURE (CSREES) - NRI VIA UNIVERSITY OF WISCONSIN-MADISON 08-206	\$118,862	8/1/08 - 7/31/11
<u>Dairy Science</u>			
GOLDEN, BRUCE	Bioinformatics to Implement Genomic Selection U.S. DEPT OF AGRICULTURE (CSREES) - NRI VIA IOWA STATE UNIVERSITY 08-127	\$213,000	1/1/09 - 12/31/11
GOLDEN, BRUCE JIMENEZ-FLORES, RAFAEL	High capacity SNP arrays for detecting genetic effects on dairy production trait CSU - AGRICULTURAL RESEARCH INITIATIVE (SYSTEMWIDE) 08-205	\$450,000	7/1/08 - 6/30/11
GOLDEN, BRUCE	DELIVER (DEveLop Implement Validate Evaluate Report) Whole Genome Selection U.S. DEPT OF AGRICULTURE (CSREES) - NRI VIA IOWA STATE UNIVERSITY 08-214	\$520,000	6/1/08 - 5/31/12
<u>Earth & Soil Sciences</u>			
HALLOCK, BRENT G	Caltrans Roadside Erosion Control and Management Study (RECM) CA DEPT OF TRANSPORTATION (CALTRANS) VIA CSU SACRAMENTO UNIVERSITY ENTERPRISES 08-218	\$1,318,750	6/1/08 - 5/31/12
<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	\$43,409	10/1/07 - 9/30/10
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	\$44,127	10/1/07 - 9/30/10
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	\$74,763	7/1/07 - 6/30/10
GRANT-HOLCOMB, ARLENE	Management and leadership skills in the undergraduate dietetics curriculum: How are competencies taught? AMERICAN DIETETIC ASSOCIATION FOUNDATION 08-143	\$3,497	2/1/08 - 12/31/08
GRANT-HOLCOMB, ARLENE	Management and leadership skills in the undergraduate dietetics curriculum: How are competencies taught? FOODSERVICE SYSTEMS MANAGEMENT EDUCATION COUNCIL (FSMEC) 08-145	\$2,008	1/11/08 - 9/30/08

PROPOSALS SUBMITTED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
<u>Food Science & Nutrition</u>			
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	\$150,000	7/1/07 - 6/30/10
PAPATHAKIS, PEGGY NEUHAUS, THOMAS	Development of an Undergraduate Course for the Study of Two West African Cocoa-Growing Villages U.S. DEPT OF AGRICULTURE (CSREES) - ISE 08-195	\$99,999	10/1/08 - 9/30/10
REAVES, SCOTT	Optimal Sport Drink Formula INALCO BIOCHEMICALS, INC. 07-057	\$7,500	9/1/07 - 8/31/08
REAVES, SCOTT	Mechanisms of Skeletal Muscle Loss in Aging and its Prevention by Nutrient Intervention CSU - AGRICULTURAL RESEARCH INITIATIVE 08-182	\$26,244	7/1/07 - 6/30/09
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	\$9,982	7/1/07 - 6/30/09
<u>Horticulture & Crop Science</u>			
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	\$70,000	1/1/08 - 12/31/09
DOUGLAS, CYNTHIA KILLHAM, ANASTASIA	Cal Poly Organic Farm 'Growing Gardens' Program CA ASSOCIATION OF NURSERIES AND GARDEN CENTERS 08-063	\$5,325	8/1/07 - 7/31/08
DOUGLAS, CYNTHIA KILLHAM, ANASTASIA	Cal Poly Organic Farm 'School Garden Apprentice' Program CA ASSOCIATION OF NURSERIES AND GARDEN CENTERS 08-303	\$12,400	8/1/08 - 7/31/09
HEADRICK, DAVID	Citrus Leafminer Management Program for Nursery Citrus CA CITRUS NURSERY BOARD 08-062	\$5,000	1/1/08 - 12/31/08
HEADRICK, DAVID	Biological Control for Citrus Leafminer in coastal California CSU - AGRICULTURAL RESEARCH INITIATIVE 08-175	\$52,500	7/1/07 - 6/30/10
HEADRICK, DAVID	Sustainable Management Programs for Citrus Leafminer in Citrus Nurseries U.S. ENVIRONMENTAL PROTECTION AGENCY 08-228	\$100,000	10/1/08 - 9/30/10
<u>Natural Resource Management</u>			
DICUS, CHRISTOPHER A. THOMPSON, RICHARD	Tradeoffs in Community Benefits Versus Fire Risk in Wildland/Urban Interface Forests CSU - AGRICULTURAL RESEARCH INITIATIVE 08-020	\$120,764	7/1/07 - 6/30/10

PROPOSALS SUBMITTED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
<u>Natural Resource Management</u>			
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	\$125,423	7/1/07 - 6/30/10
DIETTERICK, BRIAN	Mill Creek Restoration at Swanton Pacific Ranch NATIONAL FISH AND WILDLIFE FOUNDATION 08-181	\$25,763	6/15/08 - 12/14/09
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	\$113,299	10/1/07 - 9/30/12
GOLDENBERG, MARNI	An investigation of long term outdoor education outcomes COCA-COLA FOUNDATION 08-148	\$82,167	7/1/08 - 6/30/10
GREENWOOD, JERUSHA	Sustainable Tourism Development Research CSU - AGRICULTURAL RESEARCH INITIATIVE 08-035	\$5,000	7/1/07 - 6/30/08
GREENWOOD, JERUSHA	McIntire-Stennis - A Statewide Opinions and Attitudes Survey on Outdoor Recreation in California U.S. DEPT OF AGRICULTURE (CSREES) 08-204	\$17,000	10/1/07 - 9/30/08
HENDRICKS, WILLIAM GREENWOOD, JERUSHA	Mt. San Jacinto State Park Visitor Use Impact Study CSU - AGRICULTURAL RESEARCH INITIATIVE 08-017	\$9,090	7/1/07 - 6/30/09
HENDRICKS, WILLIAM GREENWOOD, JERUSHA	California Opinions and Attitudes Survey on Outdoor Recreation CSU - AGRICULTURAL RESEARCH INITIATIVE 08-060	\$96,280	7/1/07 - 6/30/09
JACOBS, JEFFREY A.	Youth Environmental Education Programs: Program Improvement Process CA COASTAL COMMISSION - WHALE TAIL GRANTS PROGRAM 08-142	\$9,993	4/1/08 - 5/31/09
MARK, WALTER	Regional Forest Health Specialist CA DEPT OF FORESTRY 07-312	\$348,775	11/1/07 - 6/30/10
MARK, WALTER WONG, JEFFREY C.	Monterey pine propagation for California native stand conservation and for the nursery industry CSU - AGRICULTURAL RESEARCH INITIATIVE 08-162	\$203,929	7/1/07 - 6/30/10
PIIRTO, DOUGLAS SHELTON, MARK	McIntire-Stennis Forestry Research Program (2007-2008) U.S. DEPT OF AGRICULTURE (CSREES) 08-202	\$19,128	10/1/07 - 9/30/08
PIIRTO, DOUGLAS SHELTON, MARK	McIntire-Stennis Cooperative Forestry Research Act Program (2007-2008) U.S. DEPT OF AGRICULTURE (CSREES) 08-248	\$109,502	10/1/07 - 9/30/08
PIIRTO, DOUGLAS	Californian Cooperative Ecosystems Studies Unit (CESU) Partnership UNIVERSITY OF CALIFORNIA 08-289	\$0	7/1/08 - 6/30/13

PROPOSALS SUBMITTED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
<u>Architecture & Env Design</u>			
<u>Architectural Engineering</u>			
ESTES, ALLEN	Evaluation of Fatigue on the Serviceability of Highway Bridges TRANSPORTATION RESEARCH BOARD, NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM VIA GEORGE WASHINGTON UNIVERSITY 08-130	\$75,000	3/1/08 - 2/28/11
LYNN, ABRAHAM	NEESR-SG: Performance-Based Assessment and Design of Squat Reinforced Concrete Shear Walls NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF BUFFALO-SUNY 08-239	\$103,039	10/1/08 - 9/30/12
<u>Architecture</u>			
POHL, JENS	ICODES Development and Software Maintenance Support - Stage 15 CDM TECHNOLOGIES, INC. 08-109	\$280,000	10/13/07 - 2/8/08
POHL, JENS	ICODES Development and Software Maintenance Support – Stage 16 CDM TECHNOLOGIES, INC. 08-212	\$360,000	2/16/08 - 8/15/08
STANNARD, SANDRA	Building Capacity: A Curricular Proposal for Carbon Neutral/Zero Energy Design Education U.S. GREEN BUILDING COUNCIL 08-268	\$19,847	6/17/08 - 6/16/09
<u>City & Regional Planning</u>			
HOWARD, ZELJKA PAVLOVICH	Nipomo 2040: Planning for Sustainable Growth (Draft Community Plan) SAN LUIS OBISPO COUNTY 08-113	\$10,000	9/17/07 - 5/31/08
HOWARD, ZELJKA PAVLOVICH	Climate Action Plan for the City of Benicia BENICIA, CITY OF 08-278	\$24,231	9/22/08 - 4/30/09
NUWORSOO, CORNELIUS SIEMBIEDA, WILLIAM	Transportation Equity and Emergency Preparedness U.S. DEPT OF TRANSPORTATION 08-011	\$212,488	9/15/07 - 8/30/08
NUWORSOO, CORNELIUS	Grover Beach Community Plan CITY OF GROVER BEACH 08-116	\$4,999	9/15/07 - 5/30/08
NUWORSOO, CORNELIUS	Providing Senior Citizen Mobility at Minimum Public Cost CSU SAN BERNARDINO, LEONARD TRANSPORTATION CENTER 08-244	\$64,315	6/15/08 - 10/31/08
NUWORSOO, CORNELIUS	Preliminaries to a Feasibility Analysis of Southern California Association of Government's Maglev Proposal for the Region CSU SAN BERNARDINO, LEONARD TRANSPORTATION CENTER 08-286	\$4,999	6/15/08 - 5/31/09
SIEMBIEDA, WILLIAM	Energy Planning for Local Policy Makers SIERRA CLUB 07-304	\$4,750	7/1/07 - 9/15/07

PROPOSALS SUBMITTED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
<u>City & Regional Planning</u>			
SIEMBIEDA, WILLIAM	Planning for Resilience U.S. DEPT OF HOMELAND SECURITY SBIR VIA UNIVERSITY OF NORTH CAROLINA 08-005	\$1,863,190	1/1/08 - 12/31/11
TOKER, UMUT	Developing a Community Vision for Daly City: A Participatory Decision-Making Process CITY OF DALY CITY 07-313	\$31,413	8/1/07 - 12/31/07
TOKER, UMUT	Downtown Delano Concept Plan: A Participatory Process CITY OF DELANO 08-180	\$33,471	1/1/08 - 4/30/08
TOKER, UMUT	Draft Downtown Delano Urban Design Proposal CITY OF DELANO 08-225	\$15,270	4/1/08 - 7/15/08
<u>Construction Management</u>			
JACKSON, BARBARA	CPF Extension for CCCE Activities CHARLES PANKOW FOUNDATION 08-006	\$50,000	7/1/07 - 7/31/08
JACKSON, BARBARA	Homebuilding Education Leadership Program (HELP) NATIONAL HOUSING ENDOWMENT 08-302	\$99,999	2/20/08 - 6/30/09
<u>Landscape Architecture</u>			
BREMER, WALTER	Master Agreement Task #4: Workshop/Meeting Support and Technology Transfer SAN LUIS OBISPO COUNCIL OF GOVERNMENTS 08-096	\$11,304	8/4/07 - 12/31/07
BREMER, WALTER	Master Agreement Task #5: Workshop/Meeting Visual Simulations SAN LUIS OBISPO COUNCIL OF GOVERNMENTS 08-126	\$7,882	10/1/07 - 1/31/08
BREMER, WALTER	Master Agreement Task #6: Opportunity Analysis SAN LUIS OBISPO COUNCIL OF GOVERNMENTS 08-174	\$9,036	1/1/08 - 5/31/08
BREMER, WALTER	Master Agreement Task #7: Spring through Fall 2008 Workshop/Meeting Mapping and Modeling SAN LUIS OBISPO COUNCIL OF GOVERNMENTS 08-246	\$17,598	2/1/08 - 11/30/08
BREMER, WALTER RITTER, MATTHEW	Proposal to Map Oak Vegetation in San Luis Obispo County Historical and Contemporary SAN LUIS OBISPO COUNTY - UC DAVIS 08-256	\$149,960	4/1/08 - 11/30/08

PROPOSALS SUBMITTED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
Business			
<u>Economics</u>			
HAMILTON, STEPHEN	Does Being Fatter Make Discount Rates Flatter? Hyperbolic Discounting vs Addiction as Determinants of Obesity U.S. DEPT OF AGRICULTURE (ERS) 08-319	\$30,000	11/1/08 - 10/31/09
<u>Finance</u>			
RAMEZANI, CYRUS	Financing Claims Paying Capacity for Earthquake: Alternatives to Reinsurance CA DEPT OF INSURANCE 08-134	\$32,131	11/15/07 - 1/15/08
<u>Industrial Technology</u>			
OLSEN, ERIC SINGH, JAGJIT	Reverse Vending Machines: An Action Experiment CA DEPT OF CONSERVATION 08-299	\$365,141	8/1/08 - 9/30/10
SINGH, JAGJIT	Development of Commercially Viable Recycled Polyethylene Terephthalate CA DEPT OF CONSERVATION 08-021	\$500,000	1/1/08 - 12/31/10
VORST, KEITH	Predictive Growth Models and Spoilage Indicators for Escherichia Coli O157:H7 on Fresh-Cut Produce During Transport and Cold Chain Distribution U.S. DEPT OF AGRICULTURE (CSREES) 08-199	\$599,963	10/1/08 - 9/30/11
<u>Management</u>			
COGET, JEAN-FRANCOIS	Anger and fear in combat decision-making U.S. ARMY RESEARCH INSTITUTE 08-016	\$114,755	3/1/09 - 2/28/10
Education			
<u>Graduate Studies in Education</u>			
ROSENBERG, LOU SLIVOVSKY, LYNNE	Phoebe's Field - Exhibit Design Support Effort NATIONAL SCIENCE FOUNDATION VIA VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY 08-154	\$50,393	8/1/08 - 7/31/09
<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	\$12,912	9/1/06 - 8/31/07
HERNANDEZ, ANITA HERTER, ROBERTA	Struggling Adolescent Writers: Linguistic-Feature Changes That Best Predict Improvement in Ninth Graders' Writing U.S. DEPT OF EDUCATION 08-004	\$619,109	3/1/08 - 2/28/10

PROPOSALS SUBMITTED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
<u>Teacher Education</u>			
MAGNUSSON, SHIRLEY	Engineering in the Elementary School Curriculum S. D. BECHTEL, JR. FOUNDATION 08-121	\$100,000	1/1/08 - 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	\$120,842	3/1/08 - 9/14/10
DETURRIS, DIANNE MARSHALL, DAVID D	A Revolutionary Performance Tool for RBCC Analysis via Computational and Experimental Investigations NASA 08-045	\$585,509	1/1/08 - 12/31/10
MARSHALL, DAVID D	Viscous Modeling Methodologies and Algorithms Applicable to Cartesian-based Flow Solvers NAVY STTR VIA ADVANCED DYNAMICS, INC. 08-259	\$50,000	9/1/08 - 6/30/09
MARSHALL, DAVID D	Towards Efficient Moving Body CFD Simulation Based On Fully Automated Cartesian Approach NAVY SBIR VIA ADVANCED DYNAMICS, INC. 08-316	\$45,000	12/1/08 - 11/30/09
MEHIEL, ERIC	RUI: Direct Adaptive Robust Control with Optimal Gain: Theory and Application to Non-linear Systems NATIONAL SCIENCE FOUNDATION 08-043	\$315,393	4/1/08 - 3/31/11
PUIG-SUARI, JORDI	CubeSail Mission Launch Segment Support for NASA's Marshall Space Flight Center COMPUTER SCIENCES CORPORATION 07-284	\$81,500	8/1/07 - 12/31/08
PUIG-SUARI, JORDI	AstroBionics Program Systems Engineering & Design Support for Small Satellite Division NASA - AMES RESEARCH CENTER 08-038	\$24,998	9/1/07 - 4/1/08
PUIG-SUARI, JORDI	CubeSail Mission Launch Segment Support for NASA's Marshall Space Flight Center NASA - MARSHALL SPACE FLIGHT CENTER 08-039	\$130,000	7/1/07 - 6/30/08
PUIG-SUARI, JORDI	Small Satellite Picosatellite Facility Support Project NATIONAL SCIENCE FOUNDATION VIA SRI INTERNATIONAL 08-100	\$1,819,000	6/1/08 - 9/30/12
PUIG-SUARI, JORDI	P-POD Manufacturing, Integration and Testing NASA - VIA JOHN HOPKINS UNIVERSITY 08-193	\$531,188	2/1/09 - 12/31/12
PUIG-SUARI, JORDI	High-latitude Dynamic E-field Forcing Explorer (HiDEF) Swarm Investigation NASA - VIA UTAH STATE UNIVERSITY 08-194	\$2,808,898	5/1/08 - 8/5/14

PROPOSALS SUBMITTED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
<u>Aerospace Engineering</u>			
PUIG-SUARI, JORDI	Procurement of P-POD for Launch of PreSat NASA VIA ASRC AEROSPACE 08-249	\$30,800	4/15/08 - 4/18/08
PUIG-SUARI, JORDI	Procurement of P-PODS for the European Space Agency EUROPEAN SPACE AGENCY 08-275	\$119,242	6/18/08 - 9/30/09
PUIG-SUARI, JORDI	Poly Picosatellite Orbital Deployer NASA - KENNEDY SPACE CENTER 08-284	\$120,000	5/26/08 - 5/1/09
PUIG-SUARI, JORDI	CubeSat: Collaborative Research: CubeSat-Based Particle Radiation and Atmospheric Drag Monitoring and Forecasting NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF HAWAII 08-291	\$125,000	10/1/08 - 9/30/11
PUIG-SUARI, JORDI	CubeSat: NSF Science Mission Flight Experiment Opportunity NATIONAL SCIENCE FOUNDATION VIA JOHNS HOPKINS UNIVERSITY VIA BOEING 08-294	\$147,256	11/1/08 - 9/30/11
PUIG-SUARI, JORDI	CubeSat: Collaborative Research: A Mission to Monitor and Map the Auroral Oval NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF FLORIDA 08-300	\$257,619	9/1/08 - 8/31/11
PUIG-SUARI, JORDI	A Flexible Communications System for CubeSats NATIONAL RECONNAISSANCE OFFICE VIA SRI INTERNATIONAL 08-317	\$57,477	8/15/08 - 8/14/09
PUIG-SUARI, JORDI	GPS on Gravity Gradient Stabilized 3U CubeSat NATIONAL RECONNAISSANCE OFFICE VIA SRI INTERNATIONAL 08-318	\$36,285	8/15/08 - 8/14/09
PUIG-SUARI, JORDI	Characterization of Rapid Prototype Materials for Space Applications NATIONAL RECONNAISSANCE OFFICE 08-323	\$105,515	8/15/08 - 8/14/09
PUIG-SUARI, JORDI	Development of an Integrated Attitude Control Solution for Pico-Satellites NATIONAL RECONNAISSANCE OFFICE 08-324	\$146,796	8/15/08 - 8/14/09
<u>Biomedical and General Engineering</u>			
CARDINAL, TREVOR	Functional Genomics of Ischemic Angiogenesis CSUPERB: CSU FACULTY-STUDENT COLLABORATIVE RESEARCH SEED GRANT PROGRAM 08-081	\$15,000	6/1/08 - 5/30/09
CARDINAL, KRISTEN	Large-Vessel Cell Sources for the Creation of Blood Vessel Mimics CSUPERB: CSU FACULTY-STUDENT COLLABORATIVE RESEARCH SEED GRANT PROGRAM 08-083	\$15,000	4/1/08 - 12/31/08
CLAGUE, DAVID	Dielectrophoretic Spectra of Biological Species CSUPERB: CSU FACULTY-STUDENT COLLABORATIVE RESEARCH SEED GRANT PROGRAM 08-111	\$14,908	3/1/08 - 5/30/09
CLAGUE, DAVID	Biomarkers in Sweat DARPA VIA UNIVERSITY OF CALIFORNIA, IRVINE 08-224	\$85,365	4/1/08 - 3/31/09

PROPOSALS SUBMITTED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
<u>Biomedical and General Engineering</u>			
CLAGUE, DAVID	Survey of Clinical and Environmental BioMEMS Systems EPSON RESEARCH AND DEVELOPMENT, INC. 08-269	\$20,000	3/12/08 - 5/31/08
GRIFFIN, LANNY	Biomechanical Comparison of Wire Circlage and Rigid Plate Fixation for Median Sternotomy Closure in Human Cadaver Specimens BIOMET MICROFIXATION 08-040	\$15,287	11/1/07 - 10/31/08
HAZELWOOD, SCOTT	Long Term Effects of Bisphosphonate Therapy on Bone NATIONAL INSTITUTES OF HEALTH 08-013	\$184,050	8/30/07 - 3/31/08
LAIHO, LILY	Raman spectroscopy and confocal microscopy imaging system for histological analysis of skin CSUPERB: CSU FACULTY-STUDENT COLLABORATIVE RESEARCH SEED GRANT PROGRAM 08-110	\$15,000	2/1/08 - 5/31/09
SZLAVIK, ROBERT CARDINAL, TREVOR	Group Delay Characterization of Peripheral Nerve Fiber Size Distributions through Decomposition of the Compound Evoked Potential NATIONAL SCIENCE FOUNDATION 08-082	\$450,000	3/1/08 - 2/28/11
<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	\$149,999	2/1/08 - 6/30/09
FIEGEL, GREGG	NEESR-SG: Performance of Geosynthetically-Reinforced Embankments and Retaining Wall on Liquefiable Soils NATIONAL SCIENCE FOUNDATION VIA CASE WESTERN RESERVE UNIVERSITY 08-260	\$311,352	8/1/08 - 7/31/12
FIEGEL, GREGG	NEESR-SG: Seismic Performance Assessment in Dense Urban Environments NATIONAL SCIENCE FOUNDATION VIA CONSORTIUM OF UNIVERSITIES FOR RESEARCH IN EARTHQUAKE ENGINEERING 08-261	\$41,921	10/1/08 - 9/30/12
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	\$100,000	5/1/08 - 6/30/09
HALL, GARRETT J.	Collaborative Research: Improved Engineering Education via Integrated Modeling and Instruction (Cal Poly) NATIONAL SCIENCE FOUNDATION (CCLI) 08-191	\$74,090	7/1/08 - 6/30/12
HANSON, JAMES	GOALI: Optimization of Alternative Energy from Landfills NATIONAL SCIENCE FOUNDATION 08-093	\$298,356	6/1/08 - 5/31/11
HANSON, JAMES	Collaborative Research: Innovative Learning Styles and Universal Access for Geotechnical Engineering Education NATIONAL SCIENCE FOUNDATION (CCLI) 08-189	\$238,643	10/1/08 - 9/30/11

PROPOSALS SUBMITTED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
Civil & Environmental Engineering			
HANSON, JAMES	USUCGER Workshop 2008: Research and Education Priorities for the Geotechnical Engineering Community NATIONAL SCIENCE FOUNDATION 08-272	\$35,858	4/15/08 - 8/15/08
JANSEN, DANIEL RAHIM, ASHRAF M.	High Performance Hybrid Fiber Reinforced Concrete for Bridge Decks CA DEPT OF TRANSPORTATION (CALTRANS) 08-133	\$297,643	3/1/08 - 2/28/10
KACHLAKEV, DAMIAN I.	Durability of Plastered Swimming Pools - Manager Technician NATIONAL PLASTERERS COUNCIL INC. 08-128	\$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	\$165,250	10/15/07 - 10/30/08
LUNDQUIST, TRYGVE	Biogas Generation from Algae Biomass Harvested at Wastewater Treatment Facilities CALIFORNIA ENERGY COMMISSION ENERGY INNOVATIONS SMALL GRANT PROGRAM 08-094	\$86,000	4/1/08 - 3/31/09
LUNDQUIST, TRYGVE NELSON, YARROW M.	Testing Boron Precipitation from Produced Waters at the Arroyo Grande Oil Field PLAINS EXPLORATION & PRODUCTION COMPANY (PXP) 08-123	\$98,644	11/1/07 - 10/31/08
LUNDQUIST, TRYGVE	Coupling Biodiesel Feedstock Production and Wastewater Treatment U.S. DEPT OF ENERGY SBIR VIA MICROBIO ENGINEERING 08-149	\$32,800	7/1/08 - 3/31/09
LUNDQUIST, TRYGVE	Wastewater Facility Project SUSTAINABLE CONSERVATION, INC. 08-176	\$80,000	12/1/07 - 12/31/08
LUNDQUIST, TRYGVE	Low-Cost Harvesting Process for Algae Oil Production DARPA VIA CARBON CAPTURE CORPORATION 08-242	\$987,114	7/1/08 - 12/31/10
LUNDQUIST, TRYGVE	Low-Cost Harvesting Process for Algae Oil Production DARPA VIA LIVEFUELS 08-243	\$987,114	7/1/08 - 12/31/10
LUNDQUIST, TRYGVE	A Realistic Technology and Engineering Assessment of Algae Biofuel Production U.S. DEPT OF ENERGY VIA LAWRENCE BERKELEY NATIONAL LABORATORY (UNIVERSITY OF CALIFORNIA) 08-250	\$52,178	4/1/08 - 3/31/09
LUNDQUIST, TRYGVE	Dairy Wastewater Treatment Feasibility Study U.S. ENVIRONMENTAL PROTECTION AGENCY 08-279	\$19,936	6/1/08 - 8/30/08
LUNDQUIST, TRYGVE	Development of a Near-term Microalgae Feedstock Production Process U.S. DEPT OF ENERGY 08-301	\$499,523	1/1/09 - 6/30/11
MITRA, SUDESHNA MACCARLEY, C. ARTHUR	Development and Validation of Surrogate Metrics of Safety based upon Microscopic Traffic Data UNIVERSITY OF CALIFORNIA, BERKELEY, PATH 08-044	\$24,464	12/1/07 - 11/30/09

PROPOSALS SUBMITTED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
Civil & Environmental Engineering			
MITRA, SUDESHNA	Methods for Identifying High Collision Concentration Locations (HCCL) for Potential Safety Improvements - Phase II		
SULLIVAN, EDWARD	UNIVERSITY OF CALIFORNIA, BERKELEY, PATH 08-065	\$211,029	12/1/07 - 6/30/09
MITRA, NILANJAN	Influence of skew angle on shear load distribution in multi-cell box-girder bridges		
	CA DEPT OF TRANSPORTATION (CALTRANS), DIVISION OF RESEARCH AND INNOVATION 08-078	\$200,000	12/1/07 - 5/31/09
MITRA, SUDESHNA	Reconciling the Conflict between Air Quality and Congestion-relief Objectives of The Transportation Equity Act – A Legacy for Users (TEA LU)		
NUWORSOO, CORNELIUS	CSU SAN BERNARDINO 08-241	\$59,755	6/1/08 - 8/31/09
MITRA, SUDESHNA	Methods for Identifying High Collision Concentration Locations (HCCL) for Potential Safety Improvements - Phase II		
SULLIVAN, EDWARD	CA DEPT OF TRANSPORTATION (CALTRANS), DIVISION OF RESEARCH AND INNOVATION 08-255	\$229,258	7/1/08 - 6/30/10
MITRA, SUDESHNA	Identifying Innovative Ways to Provide Safe Mobility of the Elderly		
	SAN LUIS OBISPO COUNTY COMMUNITY FOUNDATION 08-274	\$9,950	7/1/08 - 6/30/09
MITRA, SUDESHNA	Development of a Real Time Crash Risk Model Based on Microscopic Traffic Data		
MACCARLEY, C. ARTHUR	CSU SAN BERNARDINO, LEONARD TRANSPORTATION CENTER 08-285	\$5,046	7/1/08 - 6/30/09
MOSS, ROBB	RUI: Influence of Geologic Aging on Liquefaction Potential		
	NATIONAL SCIENCE FOUNDATION 08-046	\$179,793	1/1/08 - 12/31/10
MOSS, ROBB	International: U.S.-China Collaborative Laboratory Testing Program for Earthquake Engineering and Liquefaction Testing		
	NATIONAL SCIENCE FOUNDATION 08-069	\$139,048	1/1/08 - 9/1/10
MOSS, ROBB	NEESR-II: Evaluation of Seismic Levee Deformation Potential by Destructive Cyclic Field Testing		
	NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF CALIFORNIA, LOS ANGELES 08-251	\$55,447	10/1/08 - 9/30/11
MOSS, ROBB	NEESR-II: Experimental and Numerical Studies of Earthquake-Induced Slope Movements using Distributed and Discrete Deformation Models		
	NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF TEXAS, AUSTIN 08-252	\$50,000	10/1/08 - 9/30/11
NELSON, YARROW M.	Chevron Master Agreement Task 6: Phytoremediation of Hydrocarbons Using an On-Site Container Study (Phase 3)		
KITTS, CHRISTOPHER L	CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY 08-023	\$29,063	9/1/07 - 12/31/08
NELSON, YARROW M.	Chevron Master Agreement Task #7: Hydrocarbon Biodegradation Kinetics with Anaerobic Electron Acceptors in Laboratory Microcosms (Year 3)		
KITTS, CHRISTOPHER L	CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY 08-024	\$10,388	9/1/07 - 12/31/08

PROPOSALS SUBMITTED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
<u>Civil & Environmental Engineering</u>			
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	\$6,436	9/1/07 - 12/31/08
<u>College of Engineering</u>			
NOORI, MOHAMMAD BEKEY, GEORGE	REU SITE-SUMMER INTERNSHIPS IN ROBOTICS AND AUTONOMOUS SYSTEMS NATIONAL SCIENCE FOUNDATION 08-077	\$297,081	1/1/08 - 12/31/10
NOORI, MOHAMMAD	Novel Bracing System for Retrofitting and Seismic Protection of Existing Structures NATIONAL SCIENCE FOUNDATION VIA NORTH CAROLINA STATE UNIVERSITY 08-097	\$59,774	5/15/08 - 5/14/11
SKLAR, MARIA	Summer Undergraduate Research Fellowship (Boulder, CO) NATIONAL INSTITUTES OF STANDARDS AND TECHNOLOGY 08-245	\$6,240	5/25/08 - 9/10/08
WALSH, DANIEL	The Mechanical Behavior of Braze-Welded Galvanized Steel at Elevated Temperatures GENESIS TP INC. 08-276	\$8,044	6/1/08 - 7/15/08
<u>Computer Science</u>			
BELLARDO, JOHN	Communication Infrastructure for Satellite Constellations NATIONAL RECONNAISSANCE OFFICE 08-208	\$141,461	8/15/08 - 8/14/09
CLARK, CHRISTOPHER FIDOPIASTIS, PAT	IDBR: Development of an Autonomous Hybrid ROV for Biological Sampling NATIONAL SCIENCE FOUNDATION 08-079	\$306,867	6/1/08 - 5/31/11
CLARK, CHRISTOPHER BEKEY, GEORGE	Altruism-based Optimization in Multi-Robot Systems NATIONAL SCIENCE FOUNDATION 08-152	\$395,722	7/1/08 - 6/30/11
CLEMENTS, JOHN	Redesigning Introductory Computing: The Design discipline (Participants) NATIONAL SCIENCE FOUNDATION VIA ADELPHIA UNIVERSITY 08-071	\$19,550	9/1/06 - 8/31/10
DEKHTYAR, ALEXANDER	III-COR: Making Decision-Theoretic Planning Usable NATIONAL SCIENCE FOUNDATION 08-066	\$66,068	7/1/08 - 6/30/09
JANZEN, DAVID	NSF CAREER: Planting Test-Driven Development SEEDS NATIONAL SCIENCE FOUNDATION (CAREER) 08-015	\$480,162	6/15/08 - 6/14/13
JANZEN, DAVID	Test-Driven Learning in Early Programming Courses NATIONAL SCIENCE FOUNDATION (CCLI) 08-296	\$149,397	6/15/09 - 6/14/12

PROPOSALS SUBMITTED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
Electrical Engineering			
DERICKSON, DENNIS	Student Project with JDSU JDS UNIPHASE CORPORATION 08-179	\$7,000	1/1/08 - 9/30/08
DERICKSON, DENNIS	High-speed wavelength-swept single chip tunable lasers and their applications to high speed optical test and measurement solutions GLOBAL TEST 08-292	\$18,000	5/20/08 - 9/15/09
GERFEN, JEFFREY	EDAPTS Packaging Support CALIFORNIA CENTER FOR INNOVATIVE TRANSPORTATION, UC BERKELEY 08-209	\$35,000	1/1/08 - 6/30/08
HARRIS, JAMES	Cal Poly Sustainable Power for Electrical Resources (SuPER) Project U.S. DEPT OF ENERGY 08-056	\$1,486,763	1/1/08 - 12/31/10
JIN, XIAOMIN	Modeling and Studying of Long Wavelength Photodiodes for Interferometer Measurement System Applications AGILENT TECHNOLOGIES, INC 08-095	\$30,474	10/1/07 - 9/30/08
JIN, XIAOMIN	SIMULATION OF THE 633NM PHOTODETECTOR AGILENT TECHNOLOGIES, INC 08-146	\$9,342	12/1/07 - 6/30/08
JIN, XIAOMIN	Modeling and Studying of Long Wavelength Photodiodes for Interferometer Measurement System Applications AGILENT TECHNOLOGIES, INC 08-192	\$40,011	4/1/08 - 4/1/09
MACCARLEY, C. ARTHUR	Enhancement and Operation of V2DVS Automated Data Collection and Analysis System in the Caltrans 405 Detector Testbed CA DEPT OF TRANSPORTATION (CALTRANS), DIVISION OF RESEARCH AND INNOVATION 08-222	\$149,999	6/1/08 - 5/31/09
OLIVER, JOHN	SRS-GOALI-Collaborative Research: Designing Embedded Software and Systems for Reusability to Reduce Environmental Impact NATIONAL SCIENCE FOUNDATION (SRS) VIA UC SANTA BARBARA 08-200	\$60,000	7/1/08 - 6/30/11
PILKINGTON, WAYNE	Digital Filtering and Signal Recognition for Electromagnetic Acoustic Transducer Ultrasonic Non-Destructive Evaluation EMAT ULTRASONICS, INC., DBA SONIC SENSORS 08-240	\$5,105	3/5/08 - 6/6/08
SAGHRI, JOHN A.	Synthetic Aperture Radar Automatic Target Recognition for Ground Targets RAYTHEON COMPANY 08-029	\$20,000	9/1/07 - 8/30/08
SAGHRI, JOHN A. ZHANG, XIAOZHENG (JANE)	REU Site: Advances of Remote Sensing in Theory and Applications (ARSTA) NATIONAL SCIENCE FOUNDATION 08-076	\$462,403	1/1/08 - 9/1/10
SLIVOVSKY, LYNNE HALL, GARRETT J.	Social Pathways: Into Engineering, Our Community, and the World CORPORATION FOR NATIONAL AND COMMUNITY SERVICE 08-287	\$114,245	10/1/08 - 9/30/11

PROPOSALS SUBMITTED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
<u>Electrical Engineering</u>			
ZHANG, XIAOZHENG (JANE) SAGHRI, JOHN A.	RUI: RI-Small: Visual Speech Analysis in a Real-World Environment NATIONAL SCIENCE FOUNDATION 08-153	\$449,989	7/1/08 - 6/30/11
<u>Industrial & Manufacturing Engineering</u>			
ALPTEKIN, SEMA VANASUPA, LINDA	Design of Interdisciplinary Project Based Learning (PBL) Environments to Meet the Social and Global Challenges of the 21st Century NATIONAL SCIENCE FOUNDATION (IEECI) 08-281	\$499,914	10/1/08 - 9/30/11
ALPTEKIN, SEMA FIEGEL, GREGG	"Active Engineering" - Linking Empathy with Project Based Learning NATIONAL SCIENCE FOUNDATION (CCLI) 08-295	\$149,995	1/1/09 - 12/31/09
FREED, TALI	PG&E Diablo Canyon Warehouse RFID Project PACIFIC GAS & ELECTRIC COMPANY 08-125	\$170,000	11/1/07 - 7/31/08
PAN, JIANBIAO	CAREER: Environmentally Benign Microelectronics Packaging NATIONAL SCIENCE FOUNDATION (CAREER) 08-007	\$400,000	4/1/08 - 3/31/13
PAN, JIANBIAO	Advance Thermosonic Gold Wirebonding Using High Frequency – 120 KHz Ultrasonic Energy TELEDYNE ELECTRONIC TECHNOLOGIES 08-108	\$10,000	11/15/07 - 11/15/08
WALDORF, DANIEL	Competitive Carbide Cutting Tools with Alternative Binders - PHASE II NATIONAL SCIENCE FOUNDATION VIA GENIUS METAL INC. 08-210	\$114,674	7/1/08 - 6/30/10
<u>Materials Engineering</u>			
VANASUPA, LINDA	Capitalization of California Refund Value (CRV)for Glass Markets CA DEPT OF CONSERVATION 08-022	\$500,000	1/1/08 - 12/31/10
VANASUPA, LINDA	Educating Engineering Innovators: Planning Visit for Finalizing Collaborative Research in China NATIONAL SCIENCE FOUNDATION (OISE) 08-041	\$19,998	1/1/08 - 12/31/08
VANASUPA, LINDA HARDING, TREVOR	Collaborative Research: Contextual research on the learning community paradigm as pathway to produce engineering graduates who welcome diversity and value humanity's needs NATIONAL SCIENCE FOUNDATION 08-177	\$1,849,041	4/1/08 - 3/31/13
<u>Mechanical Engineering</u>			
KEAN, ANDREW THORNCROFT, GLEN E.	Portable Electric Spa Stand-by Energy Test Protocol NATIONAL PLASTERERS COUNCIL INC. 08-151	\$53,817	11/15/07 - 8/31/08
MURRAY, WILLIAM R	A Reusable, Oxidizer-Cooled, Hybrid Aerospike Rocket Motor for Flight Test NASA STTR VIA ROLLING HILLS RESEARCH CORP. 08-067	\$57,500	1/16/08 - 1/15/09

PROPOSALS SUBMITTED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
<u>Mechanical Engineering</u>			
NIKU, SAEED KEAN, ANDREW	A Sustainable Hydrogen Fueling System for Automotive Applications NATIONAL COLLEGIATE INVENTORS AND INNOVATORS ALLIANCE (NCIIA) 08-112	\$46,433	1/1/08 - 6/30/09
SELF, BRIAN WIDMANN, JAMES	Access by Design: Capstone Projects to Promote Adapted Physical Activity NATIONAL SCIENCE FOUNDATION 08-068	\$125,000	1/1/08 - 12/31/12
<u>Minority Engineering Program</u>			
CANTU, DAVID	MESA Schools Program 2008-2009 UNIVERSITY OF CALIFORNIA 08-118	\$58,750	7/1/08 - 6/30/09
CANTU, DAVID	NSF / MESA CSEMS Grant Program NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - MESA 08-178	\$31,500	8/13/07 - 9/30/10
CANTU, DAVID	MESA Schools Program 2008-2009 UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - MESA 08-262	\$80,000	7/1/08 - 6/30/09
<u>Liberal Arts</u>			
<u>Cal Poly Arts</u>			
WILT, PETER	Support for Under-Served Schools and Cal Poly Master Classes CENTRAL COAST WINE CLASSIC 08-147	\$5,000	10/1/08 - 9/30/09
WILT, PETER	Lar Lubovitch Dance Company NEW ENGLAND FOUNDATION FOR THE ARTS 08-273	\$2,000	6/1/08 - 12/31/08
<u>Ethnic Studies</u>			
LEHR, JANE	Theatre Workshop in Science Technology and Society (TWISTS) NATIONAL SCIENCE FOUNDATION (ISE) VIA VIRGINIA TECH 08-315	\$207,955	1/1/09 - 12/31/11
<u>Graphic Communications</u>			
LEVENSON, HARVEY	Dow Jones Inkjet Head Technology Project DOW JONES 08-054	\$85,000	8/15/07 - 2/29/08
LEVENSON, HARVEY	Print Tech/Press Operator II Training Course NEWSPAPER ASSOCIATION OF AMERICA 08-171	\$24,000	12/17/07 - 7/30/08

PROPOSALS SUBMITTED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
<u>Liberal Studies</u>			
DUFFY, SUSAN	Mentored Learning in the Arts for Children of Agricultural Workers AMERICAN LEGION CHILD WELFARE FOUNDATION 07-314	\$35,000	1/1/08 - 12/31/08
DUFFY, SUSAN	Arts Education for Low-Income Children STAPLES FOUNDATION FOR LEARNING 08-027	\$19,941	1/1/08 - 12/31/08
DUFFY, SUSAN	Rural Professional Development Initiative in the Humanities: An NEH Project in Cal Poly Liberal Studies Dept. and Rural School Districts NATIONAL ENDOWMENT FOR THE HUMANITIES 08-159	\$96,457	7/1/08 - 12/31/09
DUFFY, SUSAN	Rural Professional Development Initiative for Teachers: A Cal Poly Liberal Studies Dept. and Rural School Districts Collaborative W. K. KELLOGG FOUNDATION 08-216	\$100,000	4/1/08 - 3/31/13
DUFFY, SUSAN	Cal Poly/Peoples' Self-Help Housing K-8 Mentored Learning in the Arts Initiative, Year 3 THE ORFALEA FUND 08-220	\$35,000	3/1/08 - 12/30/08
<u>Philosophy</u>			
LIN, PATRICK	Collaborative Research: Nanoethics, Privacy and Trust: The Impact of Monitoring and Surveillance Devices Enabled by Nanotechnology NATIONAL SCIENCE FOUNDATION 08-188	\$97,812	9/1/08 - 8/31/11
<u>Political Science</u>			
MOORE, MATTHEW	A National Survey of Teachers of Political Theory AMERICAN POLITICAL SCIENCE ASSOCIATION 08-219	\$2,500	6/1/08 - 6/30/09
<u>Psychology & Child Development</u>			
CALDWELL, ROSLYN	Prevention and Intervention Services Proposal: The Bakari Project©: A mentoring, treatment intervention, and prevention program for juvenile male probationers SAN LUIS OBISPO COUNTY PROBATION DEPARTMENT 08-144	\$63,020	7/1/08 - 6/30/09
CALDWELL, ROSLYN	The Bakari Project©: A Mentoring, Treatment Intervention, and Prevention Program for Juvenile Probationers U.S. DEPT OF JUSTICE - OFFICE OF JUVENILE JUSTICE AND DELINQUENCY PREVENTION VIA SLO COUNTY PROBATION 08-311	\$412,027	9/30/08 - 8/31/10
ENGLE, PATRICE	Policy and Developmental Potential among Children in the UNICEF CEE.CIS Region UNICEF 08-053	\$39,000	10/12/07 - 10/11/08
ENGLE, PATRICE	Design GAIN's Infant and Young Child Nutrition Program GLOBAL ALLIANCE FOR IMPROVED NUTRITION 08-304	\$22,705	6/16/08 - 12/30/08

PROPOSALS SUBMITTED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
<u>Psychology & Child Development</u>			
ENGLE, PATRICE	Strengthening Early Childhood Development in the South East Asia Region WORLD HEALTH ORGANIZATION 08-305	\$14,213	7/1/08 - 12/31/08
GARCIA, JULIE	The Effects on Disclosure Goals on Personal Relationships NATIONAL SCIENCE FOUNDATION 08-254	\$37,128	7/1/08 - 6/30/09
<u>Social Sciences</u>			
JONES, TERRY BOHR, GREGORY	Foragers, Droughts and Aridity: The Next Generation NATIONAL SCIENCE FOUNDATION 07-316	\$249,833	7/1/08 - 6/30/10
<u>Science & Mathematics</u>			
<u>Biological Sciences</u>			
ADAMS, NIKKI TOMANEK, LARS	RUI: A proteomics approach to identifying molecular effects of ultraviolet radiation on sea urchin embryos NATIONAL SCIENCE FOUNDATION 07-310	\$464,086	1/1/08 - 12/31/10
ADAMS, NIKKI TOMANEK, LARS	RUI: Response of the sea urchin proteome to UV and temperature stress: An identification of biomarkers of stress NATIONAL SCIENCE FOUNDATION (RUI) 08-201	\$485,764	7/1/08 - 6/30/11
ADAMS, NIKKI	LARVAL ABUNDANCE AND SETTLEMENT PATTERNS OF SEA URCHINS, FOCUS ON OCEAN pH CA SEA GRANT COLLEGE PROGRAM 08-221	\$29,044	2/1/08 - 1/31/09
ELROD, SUSAN CICHOWSKI, ROBERT	Science Teacher and Reseacher (STAR): Strengthening K-12 Science Teaching in California S. D. BECHTEL, JR. FOUNDATION 08-170	\$265,934	1/1/08 - 12/31/08
FIDOPIASTIS, PAT	Collaborative Research: Use of genome-enabled tools to understand symbiosis NATIONAL SCIENCE FOUNDATION 08-009	\$102,951	2/1/08 - 1/31/11
HILLERS, KENNETH	Comparative and Functional Proteomics of Germline Chromating in C. elegans NATIONAL INSTITUTES OF HEALTH 08-122	\$210,000	8/1/08 - 7/31/11
KITTS, CHRISTOPHER L NELSON, YARROW M.	Chevron Master Agreement Task 9: Microbiology Support for Guadalupe Projects CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY 08-026	\$19,441	9/1/07 - 12/30/08
KITTS, CHRISTOPHER L	Fecal Source Tracking at Pismo Beach CA STATE WATER RESOURCES CONTROL BOARD VIA CITY OF PISMO BEACH 08-052	\$660,368	7/1/07 - 4/30/09
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	\$455,000	4/15/08 - 4/14/09

PROPOSALS SUBMITTED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
Biological Sciences			
MOLINE, MARK	ECOHAB: Influences of Small-Scale Physics on Karenia Brevis Bloom Aggregation and Coherence Over the West Florida Shelf NOAA VIA MOTE MARINE LABORATORY 08-101	\$106,458	8/1/08 - 7/31/11
MOLINE, MARK	CeNCOOS: Long-Term Monitoring of Environmental Conditions in Support of Protected Marine Area Management in Central and Northern California NOAA VIA MONTEREY BAY AQUARIUM RESEARCH INSTITUTE 08-132	\$715,000	8/1/08 - 7/31/11
MOLINE, MARK	Southern California Coastal Ocean Observing System (SCCOOS): Shelf to Shoreline Observation Development NOAA VIA SCRIPPS INSTITUTION OF OCEANOGRAPHY 08-137	\$316,147	10/1/08 - 9/30/10
MOLINE, MARK	UUV Operations to Characterize Circulation and Morphology of Tidal Flats: Predicting the Dynamics of Muddy Coastal Environments U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH (DRI) 08-158	\$287,065	2/1/08 - 1/31/10
MOLINE, MARK	The Study of Climate Effects on Planktonic Food Quality and Trophic Transfer in Arctic Marginal Ice Zones using an Autonomous Underwater Vehicle NOAA UNDERSEA RESEARCH PROGRAM - WEST COAST & POLAR REGIONS UNDERSEA RESEARCH CENTER 08-198	\$127,065	4/15/08 - 4/14/09
MOLINE, MARK	Demonstration of Direct Measurement of Ocean Surface Currents NASA VIA JET PROPULSION LABORATORY 08-217	\$14,822	5/1/08 - 8/1/08
MOLINE, MARK	Collaborative Research: The interplay of physical and biological processes in the formation, maintenance, and ecology of finescale planktonic layers NATIONAL SCIENCE FOUNDATION 08-237	\$423,569	1/1/09 - 12/31/11
MOLINE, MARK	Dynamics of the Loop Current: An Integrated observing and Modeling System for Adaptive Sampling and Array Design MINERALS MANAGEMENT SERVICE, DEPT. OF THE INTERIOR VIA UCLA 08-298	\$367,327	10/1/08 - 9/30/13
RITTER, MATTHEW	Cal Poly Horticultural Flora Project STANLEY SMITH HORTICULTURAL TRUST 08-055	\$18,817	1/1/08 - 12/31/08
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	\$11,147	10/1/07 - 9/30/09
TAYLOR, EMILY	NIH-NIGMS Bridges to the Baccalaureate Program NATIONAL INSTITUTES OF HEALTH VIA ALLAN HANCOCK COLLEGE 08-183	\$522,244	1/1/09 - 12/30/13
TOMANEK, LARS	Tolerance to Persistent Organic Pollutants and Invasiveness: Comparing Protein Expression Profiles Between Native and Invasive Bay Mussel Species NATIONAL SEA GRANT PROGRAM 08-119	\$114,407	8/1/08 - 7/31/10

PROPOSALS SUBMITTED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
<u>Biological Sciences</u>			
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	\$25,000	1/1/08 - 6/30/08
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	\$28,777	3/15/08 - 1/31/09
WENDT, DEAN	A Collaborative Protocol for Monitoring Marine Protected Areas with Commercial Fisherman RESOURCES LEGACY FUND FOUNDATION 08-211	\$302,423	4/1/08 - 3/31/09
WENDT, DEAN	A Collaborative Protocol for Monitoring Marine Protected Areas with Commercial Fishermen CAMPBELL FOUNDATION 08-277	\$25,000	6/1/08 - 5/31/09
<u>Chemistry and BioChemistry</u>			
BUSH, SETH	Bio Sand Filtration and Curriculum for Public Schools METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA 08-160	\$9,900	3/1/08 - 2/28/09
BUSH, SETH	MRI: Acquisition of a High-Resolution NMR Spectrometer with Micro-imaging Capabilities at Cal Poly San Luis Obispo NATIONAL SCIENCE FOUNDATION (MRI) 08-187	\$593,100	1/1/09 - 12/31/11
CARROLL, JENNIFER	Isolation and Characterization of Biologically Active Compounds from Marine Invertebrates CSUPERB: CSU FACULTY-STUDENT COLLABORATIVE RESEARCH SEED GRANT PROGRAM 08-090	\$15,000	6/1/08 - 5/31/09
COSTANZO, PHILIP	Development of Thermally Responsive Binders Designed for Insensitive Munitions Applications ARMY RESEARCH LABORATORY 08-031	\$277,624	9/1/07 - 8/31/10
COSTANZO, PHILIP	Self-Regulating, Self-Pressurizing Tubules for Integrated Circulatory Systems ARMY RESEARCH LABORATORY VIA DREXEL UNIVERSITY 08-173	\$35,063	2/22/08 - 2/19/09
FANTIN, DENNIS	Access Chemistry: An Adaptive Laboratory Chemistry Workshop for Students with Vision Impairments (Year 2) TRUE NORTH FOUNDATION 08-271	\$12,000	4/1/08 - 3/31/09
FOGLE, EMILY	Characterization of human serine hydroxymethyltransferase, an anticancer target CSUPERB: CSU FACULTY-STUDENT COLLABORATIVE RESEARCH SEED GRANT PROGRAM 08-089	\$15,000	6/1/08 - 5/31/09
IMMOOS, CHAD E.	A Fluorometric Assay for Monitoring Reactive Carbonyl Species in Biological Systems RESEARCH CORPORATION (COTTRELL COLLEGE SCIENCE AWARDS) 08-141	\$41,720	7/1/08 - 6/30/10
JONES, DANE	Development of Novel Polymer Precursors CHEMLOGICS GROUP 08-033	\$5,000	8/15/07 - 8/15/08

PROPOSALS SUBMITTED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
<u>Chemistry and BioChemistry</u>			
JONES, DANE	Evaluation of Methods to Measure Low Level Volatile Organic Compounds in Paper Coatings NATIONAL COUNCIL FOR AIR AND STREAM IMPROVEMENT, INC. 08-091	\$5,000	10/1/07 - 6/30/08
JOSHI, HIMA	The Pop Science Project: Scientific Literacy in the Twenty-First Century NATIONAL SCIENCE FOUNDATION (CCLI) 08-297	\$49,160	4/1/09 - 6/30/10
LEHR, CORINNE	Collaborative Research: The Genetics Underlying Prokaryote-Antimony Interactions, with Emphasis on Antimony Oxidation NATIONAL SCIENCE FOUNDATION 08-008	\$160,375	1/1/08 - 12/31/10
LEHR, CORINNE NELSON, YARROW M.	MRI: Acquisition of an Inductively Coupled Plasma-Mass Spectrometer at Cal Poly San Luis Obispo NATIONAL SCIENCE FOUNDATION (MRI) 08-186	\$189,000	7/1/08 - 6/30/11
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	\$20,000	9/1/07 - 6/30/08
NEFF, GRACE ANN BERBER-JIMENEZ, M. DOLORES	Central Coast Science Project 2008-2011 UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - CALIFORNIA SCIENCE PROJECT 08-257	\$48,000	7/1/08 - 6/30/09
<u>Kinesiology</u>			
DAVIS, STEVEN JANKOVITZ, KRIS	Pilot Employee Wellness Program COUNTY OF SAN LUIS OBISPO 08-164	\$112,148	1/1/08 - 12/31/08
MCDERMOTT, ANN	The Pink Chefs GENERAL MILLS FOUNDATION 08-185	\$9,933	9/1/08 - 6/30/09
MCDERMOTT, ANN	Pink Chefs and Dude Chefs CA CENTER FOR CIVIC PARTICIPATION: STATEWIDE YOUTH BOARD ON OBESITY PREVENTION 08-267	\$1,000	9/1/08 - 12/30/08
<u>Mathematics</u>			
BORZELLINO, JOSEPH KAUL, ANTON	REU: Summer Research Program in Algebra and Topology NATIONAL SCIENCE FOUNDATION 08-030	\$338,198	3/1/08 - 2/28/11
CHOBOTER, PAUL	RUI: The Three-Dimensional Coastal Ocean Circulation Induced by Alongshore Variations in Upwelling Winds and Topography NATIONAL SCIENCE FOUNDATION 08-050	\$206,020	1/1/08 - 12/31/10
COOPER, SUSAN MARIE	RUI: Generalizing Macaulay's Theorem NATIONAL SCIENCE FOUNDATION 08-080	\$205,112	7/1/08 - 6/30/11

PROPOSALS SUBMITTED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
<u>Mathematics</u>			
MENDES, ANTHONY	Discrete Search Games, Bijections, Involutions, and Combinational Objects NATIONAL SECURITY AGENCY 08-115	\$15,000	9/1/08 - 8/31/09
RICHERT, BEN	RUI: The Lex Plus Powers Conjecture and Squarefree Monomial Ideals NATIONAL SCIENCE FOUNDATION 08-103	\$133,846	6/1/08 - 5/31/11
<u>Physics</u>			
CHRISTIANSEN, JODI	RUI: Analysis of TeV Gamma-rays and Pulsars Observed by VERITAS NATIONAL SCIENCE FOUNDATION 08-088	\$223,483	9/1/08 - 8/31/11
FERNSLER, JONATHAN	Modeling and Measurement of Mixed Surfactant/Protein Adsorption to Liquid-Vapor Interfaces with Applications to Lung Surfactants RESEARCH CORPORATION (COTTRELL COLLEGE SCIENCE AWARDS) 08-136	\$44,328	7/1/08 - 6/30/10
JOHNSTON, SCOTT	Collaborative Research: Testing Burial/Exhumation Models for the Evolution of a (U)HP Terrane in an Orogenic Upper Plate, Liverpool Land, East Greenland NATIONAL SCIENCE FOUNDATION (EAR) 08-157	\$108,641	1/1/09 - 12/31/10
KELLER, JOHN BUSH, SETH	Robert Noyce Scholarship Program NATIONAL SCIENCE FOUNDATION (DUE) 08-233	\$743,236	1/1/09 - 12/31/13
SCHWARTZ, PETER BALTIMORE, CRAIG	Intermediate Scale Solar Thermal Electric for Deployment in Populated Areas CA ENERGY COMMISSION PIER PROGRAM 08-307	\$94,983	1/1/09 - 12/31/09
SHARPE, JOHN P	RUI: A novel method for flow direction determination in laser Doppler velocimeters NATIONAL SCIENCE FOUNDATION 08-064	\$63,974	4/1/08 - 3/31/09
SUNGAR, NILGUN WALSH, DANIEL	ADVANCE: Investigation of the Reasons for Participation and Advancement of Women in Academic Science and Engineering Careers at California Polytechnic State University NATIONAL SCIENCE FOUNDATION 08-140	\$199,943	6/1/08 - 12/31/09
<u>Statistics</u>			
ROSSMAN, ALLAN CHANCE, BETH L.	Collaborative Research: The CATALST Project: Change Agents for Teaching And Learning Statistics NATIONAL SCIENCE FOUNDATION (CCLI) 08-161	\$199,537	7/1/08 - 6/30/11

Student Affairs

Health & Counseling Services

AXELROTH, ELIE	The Women's Safety Committee Project U.S. DEPT OF JUSTICE, OFFICE OF VIOLENCE AGAINST WOMEN 08-215	\$299,989	9/1/08 - 8/31/11
----------------	---	-----------	------------------

PROPOSALS SUBMITTED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
<u>Student Life & Leadership</u>			
KAIWI-LENTING, ANDRENE	Cal Poly Open House 2009 SAN LUIS OBISPO, CITY OF (PCC) 08-258	\$5,500	7/1/08 - 6/30/09
LAMB, STEPHAN	California's PROMISE (Pooling Regional Opportunities Maximizes Intensive Service Enhancement) AMERICORPS VIA NAPA COUNTY OFFICE OF EDUCATION 08-042	\$56,115	8/6/07 - 12/31/08
LAMB, STEPHAN	Community Project: Night Out with Your Neighbors SAN LUIS OBISPO COUNTY 08-059	\$2,000	9/26/07 - 6/30/08
LAMB, STEPHAN TIERNEY, AMBER	Central Coast Volunteer Corps 2007-08 VARIOUS NON-PROFIT ORGANIZATIONS 08-227	\$240,000	6/15/07 - 12/31/08
LAMB, STEPHAN	Central Coast Volunteer Corps 2009 CA VOLUNTEERS VIA AMERICORPS 08-263	\$388,829	1/1/09 - 12/31/09
<u>Other</u>			
<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	\$3,000	6/1/07 - 6/1/08
<u>Continuing Education</u>			
PARKS, DENNIS TURNER, DAN	California Homeland Security and Disaster Management Education and Training Institute CA OFFICE OF HOMELAND SECURITY, OFFICE OF EMERGENCY SERVICES VIA CSU CHANCELLOR'S OFFICE 08-018	\$593,047	9/18/07 - 4/5/10
<u>Library</u>			
LOE, NANCY	A Woman's Castle: The Letters of Julia Morgan and W.R. Hearst U.S. NATIONAL ARCHIVES AND RECORDS ADMINISTRATION 08-092	\$80,474	8/1/08 - 11/30/09
<u>Performing Arts Center</u>			
REGIER, RON	Youth Outreach for the Performing Arts Center Students' Website SAN LUIS OBISPO COUNTY COMMUNITY FOUNDATION 08-234	\$3,000	7/1/08 - 6/30/09
REGIER, RON	Youth Outreach Program for the Performing Arts Center SAN LUIS OBISPO, CITY OF 08-235	\$4,000	7/1/08 - 6/30/09
REGIER, RON	Youth Outreach for the Performing Arts Center UNITED WAY OF SAN LUIS OBISPO COUNTY 08-236	\$3,500	7/1/08 - 6/30/09

PROPOSALS SUBMITTED IN FISCAL YEAR 2008

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
<u>Performing Arts Center</u>			
REGIER, RON	"PAC Students" Website TARGET FOUNDATION 08-282	\$1,500	10/1/08 - 9/30/09
<u>Research & Graduate Programs</u>			
HILL, THEODORE P. MORRISON, KENT	Benford's Law, Fraud Detection, and Two-Person Games NATIONAL SECURITY AGENCY 08-102	\$92,828	7/1/08 - 6/30/10
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	\$3,256,000	9/30/07 - 9/29/08
<u>University Police Department</u>			
JORDAN, DONNA WATTON, WILLIAM	CLICK IT OR TICKET Seat Belt Enforcement Program 2008 CA OFFICE OF TRAFFIC SAFETY (OTS) 08-120	\$2,000	2/1/08 - 6/30/08
JORDAN, DONNA WATTON, WILLIAM	Bulletproof Vest Partnership 2008 U.S. DEPT OF JUSTICE, OFFICE OF JUSTICE PROGRAMS VIA CA OFFICE OF EMERGENCY SERVICES 08-280	\$1,043	1/1/08 - 12/31/08
GRAND TOTALS:		305 Proposals	\$54,722,460