

PROPOSALS SUBMITTED IN FISCAL YEAR 2005

| PI CO-PI | TITLE AGENCY PROPOSAL # | AMOUNT REQUESTED | PROJECT DATES |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------|
| <u>Agriculture, Food & Env Sciences</u> | | | |
| <u>Agribusiness</u> | | | |
| AMSPACHER, WILLIAM | Identification of Demand Factors Impacting the Increased Consumption of Imported Wine in the U.S. Market U.S. DEPT OF AGRICULTURE (ERS) 05-056 | \$10,000 | 9/1/04 - 9/30/05 |
| MACDOUGALL, NEAL | Transitioning Conventional Growers to Organic Production: A Unified Conference, Field Day and Web-Based Approach U.S. ENVIRONMENTAL PROTECTION AGENCY 05-199 | \$199,716 | 10/1/05 - 9/30/07 |
| <u>Agricultural Education</u> | | | |
| CASEY, GLEN BELLAH, KIMBERLY A. | The Effects of Using Agriculture as a Context on Elementary Students' Standardized Performance Scores W. K. KELLOGG FOUNDATION VIA UNIVERSITY OF CALIFORNIA, DAVIS 05-001 | \$18,800 | 8/1/04 - 6/30/05 |
| CASEY, GLEN | Administration of Agriculture Literacy and Understanding Program W. K. KELLOGG FOUNDATION VIA UNIVERSITY OF CALIFORNIA, DAVIS 05-052 | \$13,946 | 9/1/04 - 6/30/05 |
| FLORES, ROBERT A. | San Luis Obispo Office Space and Services for CDE Agricultural Education Consultant (2005-06) CA DEPT OF EDUCATION 05-137 | \$13,750 | 1/12/05 - 1/11/06 |
| <u>Animal Science</u> | | | |
| BECKETT, JONATHON DELMORE, ROBERT | Interactions between b-Adrenergic Agonists and Growth Promoting Implants on Performance and Carcass Characteristics in Holstein Steers CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 05-006 | \$75,382 | 7/1/04 - 6/30/06 |
| BECKETT, JONATHON | Relationship between growth performance, scrotal circumference, fertility characteristics and Igenity-L genotype in purebred yearling beef bulls MERRILL 05-095 | \$3,498 | 5/1/04 - 12/31/04 |
| BURD, MATTHEW | Pregnancy Rates Using Cooled Transported Cryopreserved (Vitrified) Equine Embryos CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 05-131 | \$40,000 | 7/1/04 - 6/30/06 |
| DELMORE, ROBERT | Development of a Meat Processing Food Safety Laboratory CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 05-002 | \$5,000 | 7/1/04 - 6/30/05 |
| DELMORE, ROBERT | National Beef Tenderness Survey - 2005 NATIONAL CATTLEMEN'S BEEF ASSOCIATION VIA TEXAS A&M UNIVERSITY 05-194 | \$7,000 | 3/1/05 - 2/28/06 |
| KOUTSOS, ELIZABETH | Integrative investigation of intestinal dynamics in broiler chickens supplemented with lactose and probiotics U.S. DEPT OF AGRICULTURE (CSREES) - NRI 05-258 | \$399,987 | 12/1/05 - 11/30/08 |

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| <u>Animal Science</u> | | | |
| KOUTSOS, ELIZABETH | Bovans Caged Laying Hen Molting Trial with Dietary Thyroid Hormones U.S. DEPT OF AGRICULTURE (CSREES) - SBIR VIA HOOGE CONSULTING SERVICE, INC. 05-279 | \$15,000 | 5/23/05 - 9/22/05 |
| PETERSON, DANIEL KOUTSOS, ELIZABETH | Effects of Zinc Status on Inflammatory Response in Adult Male Mice U.S. ARMY RESEARCH INSTITUTE OF ENVIRONMENTAL MEDICINE (USARIEM) 05-110 | \$0 | 10/20/04 - 10/19/05 |
| PETERSON, DANIEL | Dietary CLA: Integrative Study of Metabolic Effects and Molecular Mechanisms NATIONAL INSTITUTES OF HEALTH - AREA 05-168 | \$202,500 | 1/1/06 - 12/31/07 |
| PETERSON, DANIEL KOUTSOS, ELIZABETH | Examination of endogenous and exogenous phytase in domesticated birds CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 05-291 | \$42,000 | 7/1/05 - 6/30/06 |
| PLUMMER, WILLIAM | Using sperm-related proteins to predict reproductive success CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 05-032 | \$82,000 | 7/1/04 - 6/30/06 |
| <u>BioResource and Agricultural Engineering</u> | | | |
| BURT, CHARLES | Defining the Unique Characteristics of Variable Frequency Drive (VFD) Motors and Pumps for Agriculture CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 05-008 | \$120,000 | 7/1/04 - 6/30/06 |
| BURT, CHARLES | National Training Workshop on Irrigation Modernization for Integrated Water Resources Management - Pakistan UN FOOD AND AGRICULTURE ORGANIZATION 05-054 | \$32,000 | 10/2/04 - 2/28/05 |
| BURT, CHARLES | Irrigation Modernization Training for Vietnam Water Resources Assistance Project WORLD BANK GROUP 05-068 | \$55,000 | 9/1/04 - 6/1/05 |
| BURT, CHARLES | Chemigation Awareness Program at Farm Shows CA DEPT OF PESTICIDE REGULATION 05-069 | \$28,691 | 12/23/04 - 6/30/05 |
| BURT, CHARLES | SCADA Integration Services - Phase II U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION 05-088 | \$99,500 | 9/8/04 - 11/30/05 |
| BURT, CHARLES | Technology Transfer to Irrigation Districts CA DEPT OF WATER RESOURCES 05-164 | \$1,350,000 | 12/1/05 - 2/15/07 |
| KELLY, SHAUN F LEHMKUHL, MIKE | Implementation of a Wireless Interface in the Development of Open Architecture Greenhouse SCADA Systems HORTICULTURE RESEARCH INSTITUTE 05-273 | \$5,000 | 12/1/05 - 7/31/06 |
| STYLES, STUART | Improvement of Flow Measurement and Control Research and Demonstration Facilities at ITRC Water Delivery Facility U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION 04-238 | \$20,000 | 8/16/04 - 9/30/05 |

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| <u>BioResource and Agricultural Engineering</u> | | | |
| STYLES, STUART | Flow Rate Indexing Procedure (QIP) for Non-Standard Structures CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 05-004 | \$94,026 | 7/1/04 - 6/30/06 |
| STYLES, STUART | Water Conservation Technical Assistance to Yuma Area Irrigation Districts U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION 05-115 | \$95,000 | 4/14/05 - 12/31/06 |
| STYLES, STUART | Flow Measurement Design for Samur-Absheron Canal in the Republic of Azerbaijan for Rehabilitation and Completion of Irrigation and Drainage Infrastructure Project. REHABILITATION & COMPLETION OF IRRIGATION & DRAINAGE INFRASTRUCTURE PROJECT UNIT 05-145 | \$32,645 | 12/2/04 - 2/28/05 |
| STYLES, STUART | Truckee-Carson Irrigation District Flow Measurement Course for Field Operators U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION 05-206 | \$6,443 | 9/23/05 - 12/31/05 |
| STYLES, STUART | Technical Assistance and Research for Federal Water Contractors in the San Joaquin Valley U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION 05-207 | \$170,000 | 6/1/05 - 12/31/06 |
| STYLES, STUART | Technical Assistance and Research for Federal Water Contractors in the Sacramento Valley U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION 05-208 | \$137,943 | 9/23/05 - 12/31/06 |
| STYLES, STUART | On-Farm SCADA Implementation U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION 05-209 | \$95,000 | 9/23/05 - 12/31/06 |
| STYLES, STUART | On-Farm SCADA Implementation U.S. DEPT OF AGRICULTURE - CA CONSERVATION INNOVATION GRANT PROGRAM 05-251 | \$75,000 | 6/27/05 - 12/31/06 |
| WALKER, ROBERT | Integration and Enhancement of WBMConserve CA DEPT OF WATER RESOURCES 05-165 | \$363,812 | 1/1/05 - 12/31/08 |
| WILLIAMS, DOUGLAS | Energy Innovations Small Grant Program Technical Review Board Participant CA ENERGY COMMISSION VIA SAN DIEGO STATE UNIVERSITY FOUNDATION 05-125 | \$9,900 | 10/1/04 - 9/30/05 |
| <u>College of Agriculture</u> | | | |
| MARK, WALTER | Sudden Oak Death Monitoring - 2005 Aerial and Ground Survey U.S. DEPT OF AGRICULTURE (FOREST SERVICE) 05-200 | \$65,000 | 5/1/05 - 4/30/06 |
| MARK, WALTER | California Dairy Agroterrorism Task Force Security Plan CA DEPT OF FOOD AND AGRICULTURE VIA UNIVERSITY OF CALIFORNIA, DAVIS (WIFSS) 06-056 | \$5,000 | 9/23/05 - 11/30/05 |
| PEDERSEN, MARY JIMENEZ-FLORES, RAFAEL | Multicultural Agricultural Scholars Program at Cal Poly U.S. DEPT OF AGRICULTURE (CSREES) 05-243 | \$108,000 | 10/1/05 - 9/30/09 |

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| <u>Dairy Products Technology Center</u> | | | |
| FARKYE, NANA | Comparison of properties of domestic and international milk protein concentrate CA DAIRY RESEARCH FOUNDATION 05-028 | \$212,668 | 1/1/05 - 12/31/07 |
| FARKYE, NANA | Improving the quality of low fat Cheddar cheese CA DAIRY RESEARCH FOUNDATION 05-049 | \$211,977 | 1/1/05 - 12/31/07 |
| FARKYE, NANA | Characterization of Hispanic cheeses CA DAIRY RESEARCH FOUNDATION 05-066 | \$160,292 | 1/1/05 - 12/31/06 |
| FARKYE, NANA | Elimination of calcium lactate crystal formation in Cheddar cheese CA DAIRY RESEARCH FOUNDATION 05-067 | \$250,821 | 1/1/05 - 12/31/07 |
| FARKYE, NANA | Improving full-fat and low fat Cheddar cheese quality in California CA DAIRY RESEARCH FOUNDATION 05-127 | \$357,674 | 1/1/05 - 12/31/07 |
| FARKYE, NANA | Macronutrient and trace elements in California milk and milk powder CA DAIRY RESEARCH FOUNDATION 05-128 | \$348,040 | 1/1/05 - 12/31/07 |
| JIMENEZ-FLORES, RAFAEL | Phospholipids from whey processing streams: characterization and potential for ingredient manufacturing CA DAIRY RESEARCH FOUNDATION 05-057 | \$367,683 | 1/1/05 - 12/31/07 |
| JIMENEZ-FLORES, RAFAEL | Characterization of MFGM Function in Binding Mechanism of Probiotic Bacteria CA DAIRY RESEARCH FOUNDATION 05-060 | \$188,797 | 1/1/05 - 12/31/06 |
| JIMENEZ-FLORES, RAFAEL TONG, PHILLIP | ESL Dairy Fluids: Quality and spore populations under range of treatments CA DAIRY RESEARCH FOUNDATION 05-076 | \$154,371 | 1/1/05 - 12/31/06 |
| JIMENEZ-FLORES, RAFAEL | Evaluation of novel ingredients rich in phospholipids and glycoproteins U.S. DEPT OF AGRICULTURE (CSREES) - NRI 05-136 | \$499,189 | 7/1/05 - 6/30/08 |
| JIMENEZ-FLORES, RAFAEL SHARPE, JOHN P | Structure and Function of Milk Fat Globule Membranes and Their Domains; Topology and Dynamics Using a Combination of AFM and Laser Tweezers U.S. DEPT OF AGRICULTURE (CSREES) - NRI 05-162 | \$408,117 | 8/1/05 - 7/31/07 |
| JIMENEZ-FLORES, RAFAEL | Analytical procedures for identification dairy products point of origin CA DAIRY RESEARCH FOUNDATION 05-184 | \$107,943 | 1/1/05 - 12/31/05 |
| TONG, PHILLIP | Use of Dairy Ingredients In Extended Shelf-life Dairy-Based Foods CSU - AGRICULTURAL RESEARCH INITIATIVE 05-005 | \$150,000 | 7/1/04 - 6/30/07 |
| TONG, PHILLIP | Effects of Adjusting Protein Content on Functionality of U.S. Skim Milk Powder for Recombined Sweetened Condensed Milk Manufacture CA DAIRY RESEARCH FOUNDATION 05-073 | \$50,000 | 8/1/04 - 5/31/05 |

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| <u>Dairy Products Technology Center</u> | | | |
| TONG, PHILLIP | Impact of dairy protein ingredients options on frozen dairy desserts CA DAIRY RESEARCH FOUNDATION 05-077 | \$74,500 | 1/1/05 - 12/31/06 |
| TONG, PHILLIP | Continuing Education Program Activities for the Dairy Industry CA CHEESE RESEARCH & EDUCATION FUND 05-085 | \$3,750 | 1/1/05 - 12/31/05 |
| TONG, PHILLIP | Operating Budget to Support Research at DPTC - 2005 CA DAIRY RESEARCH FOUNDATION 05-096 | \$176,040 | 1/1/05 - 12/31/05 |
| TONG, PHILLIP | Dairy Products Technology Industry Outreach Program - 2005 CA DAIRY RESEARCH FOUNDATION 05-097 | \$253,800 | 1/1/05 - 12/31/07 |
| TONG, PHILLIP | Master Agreement: Calendar Year 2005 CA DAIRY RESEARCH FOUNDATION 05-148 | \$0 | 1/1/05 - 12/31/05 |
| TONG, PHILLIP | Cal Poly Dairy Ingredients Applications Program 2005 CA DAIRY RESEARCH FOUNDATION / DAIRY MANAGEMENT, INC. 05-153 | \$378,000 | 1/1/05 - 12/31/05 |
| TONG, PHILLIP | Master Agreement: 2005-2006 DAIRY MANAGEMENT, INC. 05-289 | \$0 | 7/1/05 - 12/31/06 |
| <u>Dairy Science</u> | | | |
| JASTER, EDWIN | Evaluation of Growth and Performance of Jersey Calves Fed Milk Replacers and Starters Containing Different Amounts of Protein and Fat AJCC RESEARCH FOUNDATION 05-139 | \$4,500 | 4/1/05 - 6/1/07 |
| <u>Earth & Soil Sciences</u> | | | |
| HALLOCK, BRENT G | Caltrans Roadside Erosion Control and Management Study (RECM) CA DEPT OF TRANSPORTATION (CALTRANS) VIA CSU SACRAMENTO FOUNDATION 05-252 | \$935,000 | 6/1/05 - 5/30/08 |
| RICE, THOMAS MONTECALVO, JOSEPH | Assessing Wine Quality Relative to Soil Types: A Study of Terroir CSU - AGRICULTURAL RESEARCH INITIATIVE 05-104 | \$50,863 | 7/1/04 - 6/30/07 |
| <u>Food Science & Nutrition</u> | | | |
| DERELIAN, DORIS NEUHAUS, THOMAS | Culinary & Food Science Partnership U.S. DEPT OF AGRICULTURE VIA ALLAN HANCOCK COLLEGE 05-195 | \$105,090 | 8/1/05 - 7/31/07 |
| HAWK, SUSAN | Vitamin B12 and iron deficiency in Vegetarians: prevalence, consequences and concerns U.S. DEPT OF AGRICULTURE (CSREES) - NRI 05-117 | \$245,271 | 6/1/05 - 5/31/07 |

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| <u>Food Science & Nutrition</u> | | | |
| HAWK, SUSAN | Fatty Acids: Effects on Vitamin A Metabolism in Mammary Cells U.S. DEPT OF AGRICULTURE (CSREES) - NRI 05-118 | \$242,841 | 6/1/05 - 5/31/07 |
| NICHOLSON, LISA | Gold Coast Collaborative: Regional Nutrition Network for Healthy Active Families CA DEPT OF HEALTH SERVICES VIA VENTURA COUNTY PUBLIC HEALTH 05-023 | \$50,000 | 1/1/05 - 9/30/07 |
| NICHOLSON, LISA | Tailored Parent Nutrition Education and Community-Based Learning CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 05-048 | \$40,000 | 7/1/04 - 6/30/06 |
| <u>Horticulture & Crop Science</u> | | | |
| COSTELLO, MICHAEL J | Testing of miticides on grapes VALENT CORPORATION 05-098 | \$4,000 | 7/1/04 - 11/1/04 |
| COSTELLO, MICHAEL J | Testing of rosemary oil for mites and leafhoppers on grapes ECOSMART TECHNOLOGIES, INC. 05-102 | \$1,500 | 7/1/04 - 11/1/04 |
| COSTELLO, MICHAEL J HOWARD, WAYNE | Willamette Mite Response to Cultural Practices U.S. DEPT OF AGRICULTURE VIA UNIVERSITY OF CALIFORNIA - VITICULTURE CONSORTIUM 05-181 | \$43,936 | 4/1/05 - 3/31/07 |
| HEADRICK, DAVID | Field Management Plan for Peelminer and Biocontrol Rearing System for Peelminer and Leafminer CITRUS RESEARCH BOARD 05-012 | \$206,142 | 11/1/04 - 10/31/07 |
| HEADRICK, DAVID | Development of an Acoustical Trapping System for Katydid Control in Citrus CITRUS RESEARCH BOARD 05-016 | \$86,596 | 11/1/04 - 10/31/07 |
| HEADRICK, DAVID | Impacts of Encarsia pergandiella on whitefly biological control in greenhouses CA CUT FLOWER COMMISSION 05-087 | \$10,000 | 1/1/05 - 12/31/06 |
| HEADRICK, DAVID | Impacts of Encarsia pergandiella on whitefly biological control in greenhouses CA ASSOCIATION OF NURSERIES AND GARDEN CENTERS 05-123 | \$30,000 | 7/1/05 - 6/30/07 |
| HEADRICK, DAVID | Implementation of GIS Technology for Risk Assessment in Strawberry Production CA STRAWBERRY COMMISSION 05-214 | \$232,944 | 7/1/05 - 6/30/08 |
| PATTERSON, W. KEITH | Winegrape Quality Separation Using GPS/GIS Technology CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 05-159 | \$13,642 | 7/1/04 - 6/30/05 |
| STEINMAUS, SCOTT | Impacts of Saltcedar (Tamarix spp.) Management on Restoration and Invasiveness of Other Weeds Along the Middle Rio Grande U.S. DEPT OF AGRICULTURE (FOREST SERVICE) VIA NEW MEXICO STATE UNIVERSITY 05-180 | \$44,240 | 3/1/05 - 2/29/08 |
| WONG, JEFFREY C. RITTER, MATTHEW | Cloning of barren stalk1 in Zea mays by Transposon Tagging CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 05-132 | \$40,000 | 7/1/04 - 6/30/06 |

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| <u>Natural Resource Management</u> | | | |
| DICUS, CHRISTOPHER A. GILL, SAMANTHA | Tradeoffs in Community Benefits Versus Fire Risk in Wildland/Urban Interface Forests CSU - AGRICULTURAL RESEARCH INITIATIVE 05-019 | \$104,478 | 7/1/04 - 6/30/07 |
| DIETTERICK, BRIAN MARK, WALTER | Pre-harvest Calibration of a Paired and Nested Watershed Study to Evaluate Event-Based Suspended Sediment Export CSU - AGRICULTURAL RESEARCH INITIATIVE 05-158 | \$125,318 | 7/1/04 - 6/30/07 |
| DIETTERICK, BRIAN MASTIN, TOM B. | Accuracy of derived watershed and channel features in forested mountain conditions using LIDAR terrain data NATIONAL SCIENCE FOUNDATION 05-276 | \$131,773 | 1/1/06 - 12/31/07 |
| GOLDENBERG, MARNI | Means-end Research CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 05-003 | \$5,000 | 7/1/04 - 6/30/05 |
| GOLDENBERG, MARNI | Understanding the Outcomes of Interest-Specific Parks Using Means-End Analysis ROBERT WOOD JOHNSON FOUNDATION 05-045 | \$80,672 | 3/1/05 - 2/28/07 |
| HENDRICKS, WILLIAM LOVE, TERESA A. | The Economic Impact of Oceano Dunes State Vehicular Recreation Area Visitors on Local Communities CA DEPT OF PARKS & RECREATION 04-283 | \$16,000 | 7/1/04 - 6/30/07 |
| HENDRICKS, WILLIAM LOVE, TERESA A. | The Economic Impact of Oceano Dunes State Vehicular Recreation Area Visitors on Local Communities CSU - AGRICULTURAL RESEARCH INITIATIVE 05-108 | \$16,000 | 7/1/04 - 6/30/07 |
| JACOBS, JEFFREY A. MARK, WALTER | Leadership Competencies CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 05-228 | \$5,000 | 7/1/05 - 6/30/06 |
| MARK, WALTER | Spatial Modeling of a Biological Invasion: Landscape-level establishment and spread of Phytophthora ramorum in California CSU - AGRICULTURAL RESEARCH INITIATIVE (SYSTEMWIDE) 05-160 | \$390,000 | 7/1/05 - 6/30/08 |
| PIIRTO, DOUGLAS SHELTON, MARK | McIntire-Stennis Forestry Research Program (2004-2005) U.S. DEPT OF AGRICULTURE (CSREES) 05-092 | \$26,367 | 10/1/04 - 9/30/05 |
| PIIRTO, DOUGLAS | Student Assistants for California Department of Forestry (2005-2007) CA DEPT OF FORESTRY 05-254 | \$100,000 | 7/1/05 - 6/30/08 |

Architecture & Env Design

Architecture

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| POHL, JENS | ICODES (Integrated Computerized Deployment System) Development and Software Maintenance Support - Stage 7 CDM TECHNOLOGIES, INC. 05-122 | \$194,870 | 10/30/04 - 2/4/05 |
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| <u>Architecture</u> | | | |
| POHL, JENS | ICODES (Integrated Computerized Deployment System) Development and Software Maintenance Support - Stage 8 CDM TECHNOLOGIES, INC. 05-193 | \$209,984 | 2/26/05 - 5/27/05 |
| POHL, JENS | Strategic Mobility 21 (SM-21): Joint Force Deployment and Distribution Process, Phase I CA STATE UNIVERSITY LONG BEACH FOUNDATION 05-218 | \$199,724 | 4/1/05 - 9/30/06 |
| POHL, JENS | ICODES (Integrated Computerized Deployment System) Development and Software Maintenance Support - Stage 9 CDM TECHNOLOGIES, INC. 05-268 | \$199,970 | 5/28/05 - 9/30/05 |
| <u>City & Regional Planning</u> | | | |
| HOWARD, ZELJKA PAVLOVICH | Templeton Community Plan Update SAN LUIS OBISPO COUNTY 05-140 | \$5,000 | 10/4/04 - 5/30/05 |
| SIEMBIEDA, WILLIAM | Rural Development Through Ecological Conservation ASSOCIATION LIASON OFFICE FOR UNIVERSITY COOPERATION IN DEVELOPMENT 05-064 | \$296,720 | 1/1/05 - 9/30/07 |
| SIEMBIEDA, WILLIAM | Community Development Work Study Program (CDWSP) U.S. DEPT OF HOUSING AND URBAN DEVELOPMENT (CDWSP) 05-270 | \$90,000 | 10/1/04 - 9/30/06 |
| <u>Construction Management</u> | | | |
| HAUCK, ALLAN | Construction Management Education Account CA CONTRACTORS STATE LICENSE BOARD 05-202 | \$48,000 | 1/1/05 - 12/31/05 |
| <u>Business</u> | | | |
| <u>Accounting</u> | | | |
| CARR, JANICE | Service-Learning Curriculum and Infrastructure Development Initiative (Allocation Process 2004-2005) LEARN AND SERVE VIA CSU CHANCELLOR'S OFFICE 05-091 | \$48,000 | 7/1/04 - 6/30/05 |
| <u>Economics</u> | | | |
| HAMILTON, STEPHEN | Obesity, Addiction and Fast Food NATIONAL INSTITUTES OF HEALTH VIA ARIZONA STATE UNIVERSITY 05-280 | \$69,760 | 4/1/06 - 3/31/08 |

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Industrial Technology

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| SENA, JAMES | Research Design for Modeling and Analysis of Northrop-Production System Integrator Business Relationship NORTHROP GRUMMAN CORPORATION 05-013 | \$25,000 | 11/20/04 - 12/23/04 |
| SENA, JAMES | Research Design for Modeling and Analysis of Northrop-Production System Integrator Business Relationship (Phase II) NORTHROP GRUMMAN CORPORATION 05-226 | \$73,511 | 1/1/05 - 12/31/05 |

Marketing

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| BORIN, NORM | Implementing a Student Developed Multi-Campus Social Norms Alcohol Campaign U.S. DEPT OF EDUCATION 05-229 | \$235,435 | 6/8/05 - 6/7/07 |
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Education

Education

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| CHIN, ELAINE KONOPAK, BONNIE | Center for the Study of Teacher Preparation U.S. DEPT OF EDUCATION - INSTITUTE OF EDUCATION SCIENCES VIA NATIONAL OPINION RESEARCH CENTER 05-086 | \$3,427,497 | 6/1/05 - 5/31/10 |
| HARRIS, KATHLEEN C. RUEF, MICHAEL | IRIS (IDEA and Research for Inclusive Settings) Faculty Enhancement and Implementation Site U.S. DEPT OF EDUCATION VIA VANDERBILT UNIVERSITY 05-083 | \$11,000 | 10/1/04 - 9/30/05 |
| HARRIS, KATHLEEN C. | CHALIS, for Collaborating towards High Achievement for Learners in Inclusive Settings U.S. DEPT OF EDUCATION (FIPSE) 05-124 | \$552,137 | 9/1/05 - 8/31/08 |
| MAGNUSSON, SHIRLEY | The Influence of 1st- and 2nd-hand Investigations on Learning Opportunities and Outcomes in Inquiry-based Science in the Elementary School NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF MICHIGAN 05-072 | \$46,250 | 7/1/04 - 6/30/05 |

Graduate Studies in Education

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| HARRIS, KATHLEEN C. RUEF, MICHAEL | Collaborative High Incidence Personnel Preparation (CHIPP) U.S. DEPT OF EDUCATION 05-236 | \$776,818 | 11/1/05 - 10/31/09 |
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Engineering

Aerospace Engineering

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| HALL, DAVID W. | Mars Airplane Mission and Technology Development NASA - AMES RESEARCH CENTER 04-221 | \$16,320 | 1/1/04 - 12/31/04 |
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| <u>Aerospace Engineering</u> | | | |
| HALL, DAVID W. | Flying Cars on the Horizon: A Study of Enabling Technologies for Personal Aerial Vehicles NASA STTR VIA EMPIRICAL SYSTEMS AEROSPACE, LLC 05-075 | \$30,000 | 1/1/05 - 12/31/05 |
| HALL, DAVID W. | NASA ESTOL Concepts & Challenges NASA - AMES RESEARCH CENTER 05-237 | \$197,537 | 6/1/05 - 12/31/06 |
| PUIG-SUARI, JORDI | Cal Poly as P-POD Provider and Launch Facilitator Project #2 MULTIPLE UNIVERSITIES AND TETHERS UNLIMITED INC. 05-024 | \$600,000 | 9/1/04 - 3/31/06 |
| PUIG-SUARI, JORDI | Bandini Project BOEING COMPANY, THE 05-033 | \$145,000 | 9/1/04 - 12/31/06 |
| PUIG-SUARI, JORDI | Launch Support for STC/NASA CubeSat Class Satellite - Phase I SAN JOSE STATE UNIVERSITY FOUNDATION - SPACE TECHNOLOGY CENTER 05-080 | \$20,365 | 7/1/04 - 12/31/04 |
| PUIG-SUARI, JORDI | MOU Between San Jose State University and Cal Poly State University SAN JOSE STATE UNIVERSITY FOUNDATION 05-129 | \$0 | 11/1/04 - 4/1/06 |
| PUIG-SUARI, JORDI | Cal Poly State University Astronautics Support BOEING COMPANY, THE 05-238 | \$18,500 | 5/1/05 - 2/28/06 |
| <u>Civil & Environmental Engineering</u> | | | |
| GOEL, RAKESH | Development of A Post-Earthquake Safety Evaluation Procedure Using Motions of Buildings Recorded During an Earthquake NATIONAL SCIENCE FOUNDATION 05-105 | \$142,101 | 6/1/05 - 5/31/07 |
| GOEL, RAKESH | Evaluation of Ground Motion Provisions in Seismic Codes Using Data Recorded During 2004 Parkfield Earthquake CA DEPT OF CONSERVATION 05-176 | \$50,000 | 5/1/05 - 5/31/06 |
| GOEL, RAKESH | Seismic Performance of Instrumented Buildings in Epicentral Region of 2004 Parkfield and 2003 San Simeon Earthquakes CA DEPT OF CONSERVATION 05-205 | \$50,000 | 5/1/05 - 5/31/06 |
| HANSON, JAMES | Investigation of Heat in Landfills as Alternative Energy Source CA ENERGY COMMISSION PIER PROGRAM 05-263 | \$74,948 | 12/1/05 - 11/30/06 |
| JANSEN, DANIEL RAHIM, ASHRAF M. | The Use of Waste Tires in Flowable Fill-Laboratory Assessment FEDERAL TRANSIT ADMIN/TRANSPORTATION RESEARCH BOARD IDEA PROGRAM 05-071 | \$58,668 | 1/1/05 - 3/31/06 |
| JANSEN, DANIEL KOLKAILAH, FAYSAL | Acquisition of 500kN (110kip) Servo-Hydraulic Test Machine NATIONAL SCIENCE FOUNDATION 05-174 | \$190,579 | 7/1/05 - 6/30/08 |

PROPOSALS SUBMITTED IN FISCAL YEAR 2005

| PI CO-PI | TITLE AGENCY PROPOSAL # | AMOUNT REQUESTED | PROJECT DATES |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------|
| Civil & Environmental Engineering | | | |
| JANSEN, DANIEL FIEGEL, GREGG | Improving Excavatable Flowable Backfill with Recycled Materials CA DEPT OF TRANSPORTATION (CALTRANS), DIVISION OF ENGINEERING SERVICES 05-191 | \$100,650 | 10/1/05 - 6/30/07 |
| KACHLAKEV, DAMIAN I. PAL, NIRUPAM | Etching Deterioration of Plastered Swimming Pools - Phase Two NATIONAL PLASTERERS COUNCIL INC. 05-025 | \$148,071 | 9/15/04 - 7/31/05 |
| KASPER, ERIC P. HALL, GARRETT J. | NEESR - GC: Seismic Performance and Design of Port Facilities Using Distributed Testing and Computing NATIONAL SCIENCE FOUNDATION VIA SAN JOSE STATE UNIVERSITY 05-215 | \$196,000 | 10/1/05 - 9/30/10 |
| MERAYYAN, SAAD | Assessment of Physical Security Technologies for Water and Wastewater Utilities AWWA RESEARCH FOUNDATION 05-150 | \$201,365 | 3/15/05 - 3/14/06 |
| MERAYYAN, SAAD NELSON, YARROW M. | Guidance and Specifications for the use of Compost and Mulch for Erosion Control and Stormwater Treatment CA DEPT OF TRANSPORTATION (CALTRANS), DIVISION OF RESEARCH AND INNOVATION 05-190 | \$168,206 | 10/1/05 - 3/31/08 |
| MOSS, ROBB | Using a Bayesian Framework to Quantify Parameter Uncertainty and Model Optimization for Strong Ground Motion Attenuation Relationships U.S. GEOLOGICAL SURVEY NEHRP 05-247 | \$32,929 | 1/1/06 - 12/31/06 |
| NELSON, YARROW M. KITTS, CHRISTOPHER L | Master Agreement Task #18: Anaerobic Diluent Biodegradation in Laboratory Soil Columns UNOCAL CORPORATION 05-036 | \$50,998 | 9/1/04 - 8/31/05 |
| NELSON, YARROW M. KITTS, CHRISTOPHER L | Master Agreement Task 17: Natural Attenuation Data Analysis and Vertical Profiles UNOCAL CORPORATION 05-038 | \$30,470 | 9/1/04 - 8/31/05 |
| NELSON, YARROW M. | Master Agreement Task 12: O-13 Phytoremediation Project UNOCAL CORPORATION 05-040 | \$68,880 | 12/15/04 - 8/31/06 |
| NELSON, YARROW M. KITTS, CHRISTOPHER L | Master Agreement Task #19: Microbial Activity Recovery following Steam Injection/Extraction UNOCAL CORPORATION 05-042 | \$6,528 | 9/1/04 - 8/31/05 |
| NELSON, YARROW M. | Master Agreement Task 13: Survey of Plants Growing on Surface Stained Soils UNOCAL CORPORATION 05-043 | \$23,598 | 1/2/05 - 8/31/05 |
| NELSON, YARROW M. | Economical Nitrate Reduction for Contaminated Drinking Water Sources Using Hydrogen-Based Membrane Biofilm Reactor: Phase II Pilot Testing CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE VIA CSU FRESNO 05-147 | \$11,877 | 7/1/05 - 6/30/06 |
| NELSON, YARROW M. | Recyclability Index for Automobiles U.S. ENVIRONMENTAL PROTECTION AGENCY 05-178 | \$9,990 | 9/30/05 - 5/30/06 |

PROPOSALS SUBMITTED IN FISCAL YEAR 2005

| PI CO-PI | TITLE AGENCY PROPOSAL # | AMOUNT REQUESTED | PROJECT DATES |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------|
| <u>Civil & Environmental Engineering</u> | | | |
| NELSON, YARROW M. | Master Agreement Task 20: Methanogenic and Methanotrophic Kinetics in Soil Microcosms UNOCAL CORPORATION 05-186 | \$24,324 | 11/17/04 - 8/31/05 |
| NELSON, YARROW M. | Master Agreement Task 21: EBI 2005 Internship UNOCAL CORPORATION 05-297 | \$18,000 | 6/20/05 - 12/31/05 |
| RAHIM, ASHRAF M. FIEGEL, GREGG | An Evaluation of the Crack, Seat, and Overlay Method in California CA DEPT OF TRANSPORTATION (CALTRANS), DIVISION OF RESEARCH AND INNOVATION 05-188 | \$135,509 | 10/1/05 - 6/30/07 |
| RAHIM, ASHRAF M. JANSEN, DANIEL | Reducing Shrinkage Cracking in Concrete Bridge Decks CA DEPT OF TRANSPORTATION (CALTRANS), DIVISION OF ENGINEERING SERVICES 05-189 | \$169,599 | 10/1/05 - 3/31/08 |
| SULLIVAN, EDWARD | Efficient Deployment of Advanced Public Transportation Systems (EDAPTS) Cost/Benefit Evaluation PATH VIA CSU POMONA 05-197 | \$29,492 | 11/1/05 - 10/31/06 |
| <u>College of Engineering</u> | | | |
| GERFEN, JEFFREY | Task #7 TMC Simulator Transition and Support CA DEPT OF TRANSPORTATION (CALTRANS) 05-030 | \$138,500 | 7/1/04 - 6/30/05 |
| GERFEN, JEFFREY | Emergency EDAPTS Retainer Support CA DEPT OF TRANSPORTATION (CALTRANS) 05-111 | \$25,000 | 12/1/04 - 6/30/06 |
| GERFEN, JEFFREY | Improve Communications Between TMC and TMS Elements in a Rural Environment Through a System that is Deployable Statewide CA DEPT OF TRANSPORTATION (CALTRANS), DIVISION OF RESEARCH AND INNOVATION 05-116 | \$308,900 | 10/1/05 - 12/31/07 |
| GERFEN, JEFFREY | Stage 5 Test Deployment of Efficient Deployment of Advanced Public Transportation Systems (EDAPTS) PATH VIA CSU POMONA 05-198 | \$75,496 | 11/1/05 - 10/31/07 |
| GERFEN, JEFFREY | Development of Performance-Based Specifications for Efficient Deployment of Advanced Public Transportation Systems (EDAPTS) PATH VIA UNIVERSITY OF CALIFORNIA, BERKELEY 05-210 | \$56,180 | 11/1/05 - 10/31/06 |
| GERFEN, JEFFREY | Mobile TMC Performance Specification - Testbed Support Contract UNIVERSITY OF CALIFORNIA, IRVINE 05-239 | \$25,219 | 4/15/05 - 6/30/05 |
| <u>Computer Science</u> | | | |
| GHARIBYAN, HASMIK | Why Women Avoid Computer Science in America ENGINEERING INFORMATION FOUNDATION 05-031 | \$20,060 | 4/1/05 - 3/31/06 |

PROPOSALS SUBMITTED IN FISCAL YEAR 2005

| PI CO-PI | TITLE AGENCY PROPOSAL # | AMOUNT REQUESTED | PROJECT DATES |
|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------|
| <u>Computer Science</u> | | | |
| HAUNGS, MICHAEL STROHMAN, ROLLIN | Serving a Seamless, High Resolution National Ortho-Photo Map to Foster Innovative K20 Learning Environments NATIONAL SCIENCE FOUNDATION (CCLI) 05-259 | \$144,796 | 1/1/06 - 12/31/07 |
| NICO, PHILLIP LIDDICOAT, ALBERT | Multidisciplinary Project-Based Hardware/Software Co-Design Experience NATIONAL SCIENCE FOUNDATION 05-256 | \$200,000 | 1/1/06 - 12/31/08 |
| <u>Electrical Engineering</u> | | | |
| AHLGREN, WILLIAM LIDDICOAT, ALBERT | Undergraduate Computer-Aided Design of Integrated Circuits and Systems NATIONAL SCIENCE FOUNDATION 04-272 | \$199,990 | 6/1/05 - 5/31/06 |
| LIDDICOAT, ALBERT | Software Models for a Verilog System HITACHI GLOBAL STORAGE TECHNOLOGIES, INC. 05-120 | \$6,953 | 12/6/04 - 1/28/05 |
| LIDDICOAT, ALBERT | JPL Sponsored CFDP Protocol Acceleration Research Program NASA VIA JET PROPULSION LABORATORY 05-121 | \$50,000 | 12/15/04 - 12/14/05 |
| LIDDICOAT, ALBERT BLACK, MICHAEL | Cal Poly NSF GK-12 Teaching Fellows NATIONAL SCIENCE FOUNDATION (GK-12) 05-257 | \$1,568,249 | 8/1/05 - 7/31/08 |
| SAGHRI, JOHN A. | Synthetic Aperture Radar Automatic Target Recognition for Ground Targets RAYTHEON COMPANY 05-029 | \$20,000 | 7/1/04 - 6/30/05 |
| SLIVOVSKY, LYNNE | An Embedded Haptic System for Spatial Disorientation Prevention and Remedy and Discrete Communication U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH (DURIP) 04-263 | \$56,511 | 5/1/05 - 12/31/05 |
| YU, XIAO-HUA (HELEN) | The Analysis of a Class of Artificial Neural Networks with Adaptive Structure NIST SMALL GRANT PROGRAM 05-290 | \$75,250 | 9/1/05 - 8/31/06 |
| <u>Industrial & Manufacturing Engineering</u> | | | |
| CROCKETT, ROBERT | CAD and Physical Models of Patient Head Trauma DYNAMIC RESEARCH INC. 04-218 | \$4,253 | 8/1/04 - 9/30/04 |
| CROCKETT, ROBERT | Cooperative Infrastructure Development ST. JUDE MEDICAL 05-278 | \$36,585 | 6/20/05 - 12/16/05 |
| FREED, TALI | Task #7: Market Planning Projects, Promodel Simulation of Thermal Products, and Final Vacuum Bake RAYTHEON COMPANY 04-203 | \$10,000 | 4/1/04 - 12/30/04 |
| FREED, TALI | Modeling of the Beyond Horizon Team Concept U.S. DEPT OF THE NAVY 04-262 | \$20,000 | 5/1/04 - 8/31/04 |

PROPOSALS SUBMITTED IN FISCAL YEAR 2005

| PI CO-PI | TITLE AGENCY PROPOSAL # | AMOUNT REQUESTED | PROJECT DATES |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------|
| <u>Industrial & Manufacturing Engineering</u> | | | |
| FREED, TALI | Task #8: Flexible Manufacturing Development for Production Team RAYTHEON COMPANY 04-266 | \$20,000 | 4/1/02 - 12/30/04 |
| FREED, TALI | Process Analysis and Animated Simulation of RPC Life Cycle ORBIS CONTAINER SERVICE 05-015 | \$10,000 | 5/15/05 - 12/15/05 |
| FREED, TALI | Analysis and Simulation of Produce Cooling and Storage Process at T&A TANIMURA & ANTLE 05-267 | \$10,000 | 5/1/05 - 8/31/05 |
| PAN, JIANBIAO | GOALI and Collaborative Research: An Experimental Investigation and Numerical Modeling of Lead-Free Solder Joints Reliability NATIONAL SCIENCE FOUNDATION 05-065 | \$213,572 | 6/1/05 - 5/31/08 |
| PAN, JIANBIAO | Effect of Component Finish and PCB Surface Finish on Lead-Free Solder Joint Quality SOCIETY OF MANUFACTURING ENGINEERS EDUCATION FOUNDATION 05-155 | \$14,994 | 7/1/05 - 6/30/06 |
| WALDORF, DANIEL ALPTEKIN, SEMA | Innovations in Manufacturing Engineering Education NATIONAL SCIENCE FOUNDATION 04-288 | \$64,000 | 1/1/05 - 12/31/05 |
| WALDORF, DANIEL | Faster Machining of High-Temperature Alloys NATIONAL SCIENCE FOUNDATION VIA GENIUS METALS 05-142 | \$30,930 | 8/1/05 - 1/31/06 |
| WALDORF, DANIEL | RUI: Investigation of Binder Effect on Steel-Cutting Carbide Tools NATIONAL SCIENCE FOUNDATION 05-177 | \$129,998 | 8/1/05 - 7/31/06 |
| <u>Materials Engineering</u> | | | |
| CHEN, KATHERINE C. | Strain Effects on the Heat Treatment of NiTi Alloys NITINOL DEVICES & COMPONENTS 04-192 | \$12,500 | 1/1/05 - 12/31/05 |
| CHEN, KATHERINE C. | Metastable Phases of NiTi During Heat Treatments NITINOL DEVICES & COMPONENTS 05-151 | \$7,500 | 6/1/05 - 12/31/05 |
| SAVAGE, RICHARD | Micro Systems for Exploring the Nano Technology World NATIONAL SCIENCE FOUNDATION (CCLI) 05-248 | \$124,143 | 4/1/06 - 3/31/07 |
| VANASUPA, LINDA HARRIS, JAMES | The Integration of Sustainability into the Engineering Curricula U.S. ENVIRONMENTAL PROTECTION AGENCY 04-278 | \$349,998 | 1/1/05 - 12/31/06 |
| VANASUPA, LINDA CHEN, KATHERINE C. | Triple Bottom Line Awareness in Design NATIONAL SCIENCE FOUNDATION 04-279 | \$399,083 | 1/1/05 - 12/31/07 |
| VANASUPA, LINDA CHEN, KATHERINE C. | Triple Bottom Line Awareness in Design (TriAD): Diversifying the engineering profession of the 21st century NATIONAL SCIENCE FOUNDATION (DLR) 05-156 | \$999,982 | 1/1/06 - 12/31/08 |

PROPOSALS SUBMITTED IN FISCAL YEAR 2005

| PI CO-PI | TITLE AGENCY PROPOSAL # | AMOUNT REQUESTED | PROJECT DATES |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------|
| <u>Materials Engineering</u> | | | |
| VANASUPA, LINDA CHEN, KATHERINE C. | NUE: Nanotechnology, Human Biology, Ethics and Society: Narrowing the nanotech literacy gap and strengthening students' ability to think critically NATIONAL SCIENCE FOUNDATION 05-166 | \$199,994 | 1/1/06 - 12/31/07 |
| <u>Mechanical Engineering</u> | | | |
| CARPENTER, THOMAS | Optimal Thrust Vectoring for an Annular Aerospike Nozzle NASA STTR VIA ROLLING HILLS RESEARCH CORP. 05-053 | \$60,000 | 1/1/05 - 12/31/05 |
| DELAGRAMMATIKAS, GEORGE BIRDSONG, CHARLES | Gas Analysis Equipment for Detection and Speciation of Gasoline, Diesel, and HCCI Exhaust U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH (DURIP) 05-058 | \$204,670 | 5/1/05 - 4/30/06 |
| DELAGRAMMATIKAS, GEORGE KEAN, ANDREW | Development of a Center of Excellence for Graduate Studies in Advanced Automotive Technologies at California Polytechnic State University in San Luis Obispo U.S. DEPT OF ENERGY 05-213 | \$687,982 | 1/1/06 - 12/31/09 |
| KLISCH, STEPHEN M. | A Continuum Model of Cartilage Growth Biomechanics NATIONAL INSTITUTES OF HEALTH 05-262 | \$202,500 | 6/1/06 - 5/31/09 |
| MADDREN, JESSE PASCUAL, CHRISTOPHER | Liquid Cooling for Data Center Electronics CA ENERGY COMMISSION 05-089 | \$74,687 | 4/1/05 - 3/31/06 |
| MADDREN, JESSE PASCUAL, CHRISTOPHER | Next Generation Router System Cooling Design, Analysis and Testing CISCO SYSTEMS 05-240 | \$90,959 | 5/1/05 - 4/30/06 |
| NIKU, SAEED | Force Feedback Control for Visually Impaired Wheelchair Users AMERICAN HONDA MOTOR CO. 05-245 | \$50,000 | 1/1/06 - 12/31/06 |
| NIKU, SAEED DELAGRAMMATIKAS, GEORGE | Economical, Fuel-Efficient, Personal Transportation Solutions AMERICAN HONDA MOTOR CO. 05-246 | \$50,000 | 1/1/06 - 12/31/06 |
| NIKU, SAEED LOCASCIO, JAMES | Mechatronics Educational Modules for Junior High and High School Teachers and University Students NATIONAL SCIENCE FOUNDATION (CCLI) 05-250 | \$90,534 | 1/1/06 - 12/31/08 |
| NIKU, SAEED | Speaking with Hands: Development of an Electro-Polymeric Artificial-Muscle-Actuated Hand for Communication with Deaf-Blind Individuals NATIONAL COLLEGIATE INVENTORS AND INNOVATORS ALLIANCE (NCIIA) 05-255 | \$17,483 | 7/1/05 - 6/30/07 |
| PATTON, J. SCOTT OWEN, FRANK | Juice Equipment Dispenser JUICE EQUIPMENT 04-164 | \$30,000 | 8/15/04 - 1/15/05 |

PROPOSALS SUBMITTED IN FISCAL YEAR 2005

| PI CO-PI | TITLE AGENCY PROPOSAL # | AMOUNT REQUESTED | PROJECT DATES |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------|
| <u>Mechanical Engineering</u> | | | |
| SCHUSTER, PETER | Survey of Pedestrian-Friendly Bumper Designs AMERICAN IRON AND STEEL INSTITUTE 05-007 | \$7,567 | 8/1/04 - 12/31/04 |
| SCHUSTER, PETER GRIFFIN, LANNY | Equipment for High Strain-Rate Characterization of Materials U.S. DEPT OF THE ARMY, ARMY RESEARCH OFFICE, DURIP 05-059 | \$352,000 | 5/1/05 - 4/30/06 |
| SCHUSTER, PETER WIDMANN, JAMES | Development of Crash Energy Management Performance Requirements for Light-Rail TRANSPORTATION RESEARCH BOARD TRANSIT COOPERATIVE RESEARCH PROGRAM 05-253 | \$299,121 | 8/15/05 - 12/15/06 |
| SCHUSTER, PETER BIRDSONG, CHARLES | Integrating a Bi-Static Radar into a Vehicle Frontal Pre-Crash Sensing System NATIONAL SCIENCE FOUNDATION VIA BGM ENGINEERING, INC. 05-286 | \$59,699 | 1/1/06 - 12/31/06 |
| SHOLLENBERGER, KIM | Collimator Design SANDIA NATIONAL LABORATORIES CORPORATION 05-099 | \$2,000 | 10/8/04 - 11/21/04 |
| SHOLLENBERGER, KIM THORNCROFT, GLEN E. | Development of Foundation Materials for Uncertainty Analysis in Engineering Education NATIONAL SCIENCE FOUNDATION (CCLI-EMD) 05-265 | \$112,885 | 2/1/06 - 1/31/08 |
| SHOLLENBERGER, KIM KEAN, ANDREW | In-Situ MEMS Combustion Sensors for Feedback Control of Fossil Fuel Fired Boilers NATIONAL SCIENCE FOUNDATION VIA LOCATION DYNAMIX, INC. 05-288 | \$53,939 | 1/1/06 - 12/31/06 |
| <u>Minority Engineering Program</u> | | | |
| CANTU, DAVID | NSF / MESA CSEMS Grant Program NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - MESA 05-126 | \$56,250 | 9/15/03 - 8/31/07 |
| CANTU, DAVID | Mesa Schools Program 2005-2006 UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - MESA 05-225 | \$80,000 | 7/1/05 - 6/30/06 |
| Liberal Arts | | | |
| <u>Cal Poly Arts</u> | | | |
| WILT, PETER | Artists in Schools Program 2005 SAN LUIS OBISPO COUNTY 05-081 | \$4,000 | 10/1/04 - 3/31/05 |
| WILT, PETER | Poly Arts for Youth (05/06) SAN LUIS OBISPO, CITY OF (PCC) 05-185 | \$3,000 | 7/1/05 - 6/30/06 |
| WILT, PETER | California Arts Council Youth Education in the Arts CA ARTS COUNCIL YOUTH EDUCATION IN THE ARTS 2005 05-203 | \$5,000 | 7/1/05 - 12/31/05 |

PROPOSALS SUBMITTED IN FISCAL YEAR 2005

| PI CO-PI | TITLE AGENCY PROPOSAL # | AMOUNT REQUESTED | PROJECT DATES |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------|
| <u>Cal Poly Arts</u> | | | |
| WILT, PETER | Kennedy Center on Tour NATIONAL ENDOWMENT FOR THE ARTS VIA TOURWEST 05-231 | \$2,500 | 9/1/05 - 8/31/06 |
| WILT, PETER | Theatre Sans Fils NATIONAL ENDOWMENT FOR THE ARTS VIA TOURWEST 05-232 | \$2,500 | 9/1/05 - 8/31/06 |
| <u>Graphic Communications</u> | | | |
| COOPER, KEVIN MACRO, KEN | Lean Manufacturing Study for the Commercial Print Industry GRAPHIC ARTS EDUCATION AND RESEARCH FOUNDATION 05-216 | \$86,107 | 1/1/06 - 12/31/07 |
| OSMOND, PENNY | GAERF Graphic Arts Teachers Update Workshop GRAPHIC ARTS EDUCATION AND RESEARCH FOUNDATION 05-283 | \$14,237 | 1/1/06 - 6/30/06 |
| <u>Liberal Studies</u> | | | |
| DUFFY, SUSAN FRIEND, KATHLEEN | Arts Education in San Luis Obispo County Schools JAMES IRVINE FOUNDATION 04-243 | \$50,522 | 11/1/04 - 10/31/06 |
| DUFFY, SUSAN FRIEND, KATHLEEN | Arts Education in San Luis Obispo County Schools JOSEPH DROWN FOUNDATION 04-253 | \$5,750 | 9/15/04 - 9/14/05 |
| DUFFY, SUSAN FRIEND, KATHLEEN | Central Coast Center for Arts Education PAUL NEWMAN COMMON GOOD FOUNDATION 04-282 | \$67,474 | 1/1/05 - 12/31/05 |
| DUFFY, SUSAN FRIEND, KATHLEEN | Arts Education in San Luis Obispo County Schools UNION BANK OF CALIFORNIA FOUNDATION 05-010 | \$6,750 | 9/1/04 - 8/31/05 |
| DUFFY, SUSAN | Creating a Web-based Visual Arts & Language Arts Curriculum in San Luis Obispo County SBC FOUNDATION 05-011 | \$23,490 | 12/1/04 - 11/30/05 |
| DUFFY, SUSAN | Arts Education in San Luis Obispo County Schools HEWLETT FOUNDATION (WILLIAM & FLORA) 05-017 | \$225,000 | 11/1/04 - 10/31/07 |
| DUFFY, SUSAN FRIEND, KATHLEEN | Arts Education for Adolescents in San Luis Obispo County Schools SURDNA FOUNDATION 05-018 | \$175,775 | 2/1/05 - 1/31/07 |
| DUFFY, SUSAN FRIEND, KATHLEEN | Arts Education in San Luis Obispo County Schools AMERICAN HONDA FOUNDATION 05-022 | \$50,000 | 11/1/04 - 11/1/06 |
| DUFFY, SUSAN FRIEND, KATHLEEN | Arts Education for K-6 Students in San Luis Obispo County and Northern Santa Barbara County Schools PACIFIC GAS & ELECTRIC COMPANY 05-050 | \$23,252 | 1/1/05 - 12/31/05 |

PROPOSALS SUBMITTED IN FISCAL YEAR 2005

| PI CO-PI | TITLE AGENCY PROPOSAL # | AMOUNT REQUESTED | PROJECT DATES |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------|
| <u>Liberal Studies</u> | | | |
| DUFFY, SUSAN FRIEND, KATHLEEN | Illuminating Shadows: Introducing the Art of Shadow Puppetry to a New Generation THE BLAKEMORE FOUNDATION 05-103 | \$5,002 | 12/1/04 - 12/31/05 |
| DUFFY, SUSAN FRIEND, KATHLEEN | Creating an Integrated Arts Curriculum Model in County Court & Community Schools: A Collaborative Project to Change Teaching Methods, and Increase Achievement of Students "At Risk" U.S. DEPT OF EDUCATION (FIPSE) 05-113 | \$503,409 | 7/1/05 - 6/30/08 |
| DUFFY, SUSAN | Central Coast Center for Arts Education Services SAN LUIS OBISPO COUNTY OFFICE OF EDUCATION 05-141 | \$3,420 | 10/8/04 - 6/30/05 |
| DUFFY, SUSAN FRIEND, KATHLEEN | Arts Education & Curriculum Development in San Luis Obispo County Schools SONY FOUNDATION 05-163 | \$64,900 | 7/1/05 - 6/30/06 |
| DUFFY, SUSAN FRIEND, KATHLEEN | Development of Web-based Interactive Visual Arts Curriculum in California Rural Schools NATIONAL EDUCATION ASSOCIATION FOUNDATION 05-170 | \$5,000 | 7/1/05 - 6/30/06 |
| DUFFY, SUSAN CICHOWSKI, ROBERT | Creation of Science, Art, and Math Integration "SAMI" Project - A Collaboration between Cal Poly State University and San Luis Coastal Unified School District CA DEPT OF EDUCATION VIA SAN LUIS COASTAL UNIFIED SCHOOL DISTRICT 05-171 | \$50,655 | 2/28/05 - 10/31/06 |
| DUFFY, SUSAN FRIEND, KATHLEEN | K-12 Arts Education in San Luis Obispo County CA ARTS COUNCIL 05-187 | \$5,000 | 6/1/05 - 12/31/05 |
| DUFFY, SUSAN DUFFY, BERNARD | Influences of American Labor in Literature, Oratory and Art in the First Three Decades of the 20th Century NATIONAL ENDOWMENT FOR THE HUMANITIES 05-211 | \$75,512 | 10/1/05 - 9/30/06 |
| DUFFY, SUSAN FRIEND, KATHLEEN | Reaching the Rural Community Through Family Art Nights NATIONAL ENDOWMENT FOR THE ARTS 05-223 | \$10,000 | 1/1/06 - 6/30/06 |
| DUFFY, SUSAN FRIEND, KATHLEEN | The Bayer Artists as Scientists/Scientists as Artists Schools Project BAYER FOUNDATION 05-227 | \$6,750 | 8/1/05 - 7/31/06 |
| DUFFY, SUSAN | Environmental Literacy: Advocacy and Education Through an Integrated Curriculum NOAA OFFICE OF EDUCATION AND SUSTAINABLE DEVELOPMENT 05-269 | \$443,042 | 10/1/05 - 9/30/08 |
| <u>Philosophy</u> | | | |
| LLOYD-MOFFETT, STEVE | Difficult Dialogues: Promoting Pluralism and Academic Freedom on Campus FORD FOUNDATION 05-271 | \$100,000 | 1/1/06 - 12/31/08 |

PROPOSALS SUBMITTED IN FISCAL YEAR 2005

| PI CO-PI | TITLE AGENCY PROPOSAL # | AMOUNT REQUESTED | PROJECT DATES |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------|
| <u>Political Science</u> | | | |
| SHEPHERD, LINDA | The Human Bombers: Family Myths and Cultural Foundations of Suicide Terrorism in the Israeli-Palestinian Conflict UNITED STATES INSTITUTE OF PEACE 05-204 | \$78,240 | 10/1/05 - 9/30/07 |
| <u>Psychology & Child Development</u> | | | |
| BURN, SHAWN | Promoting Health in People With Disabilities Through Adapted Physical Activity Programs ROBERT WOOD JOHNSON FOUNDATION 05-260 | \$241,503 | 9/1/05 - 8/31/07 |
| <u>Science & Mathematics</u> | | | |
| <u>Biological Sciences</u> | | | |
| HIMELBLAU, EDWARD | Functional Genomics of Plant Polyploids NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF WASHINGTON 05-192 | \$189,574 | 9/1/05 - 8/31/06 |
| HIMELBLAU, EDWARD | Development of a Model System for Teaching Genetics NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF WISCONSIN 05-274 | \$48,570 | 10/1/05 - 9/30/07 |
| HOLLAND, V. L. | Master Agreement Task 11: C8 Restoration UNOCAL CORPORATION 05-041 | \$27,105 | 9/1/04 - 8/31/05 |
| KITTS, CHRISTOPHER L NELSON, YARROW M. | Master Agreement Task #16: General Microbiology support for Unocal Projects UNOCAL CORPORATION 05-037 | \$153,817 | 9/1/04 - 8/31/05 |
| KITTS, CHRISTOPHER L | Master Agreement Task 14: Microbial Community Dynamics During Phytoremediation at C8 and O13 UNOCAL CORPORATION 05-039 | \$22,320 | 9/1/04 - 8/31/05 |
| KITTS, CHRISTOPHER L | Master Agreement Task #15: The Effect of Lupine and Willow Roots in Groundwater on Nearby and Down Gradient Bacterial Communities UNOCAL CORPORATION 05-044 | \$13,753 | 9/1/04 - 8/31/05 |
| KNIGHT, CHARLES | CAREER: Investigating the Physiological, Ecological and Evolutionary significance of Plant Genome Variation NATIONAL SCIENCE FOUNDATION (CAREER PROGRAM) 04-271 | \$733,957 | 6/1/05 - 5/31/10 |
| KNIGHT, CHARLES | DNA Content Effects on Developmental Processes in Crop Plants U.S. DEPT OF AGRICULTURE (CSREES) - NRI 05-154 | \$399,756 | 6/1/05 - 5/31/08 |
| MOLINE, MARK | The Southern California Coastal Current Observing System (Radar Component) CA STATE COASTAL CONSERVANCY, VIA SCRIPPS INSTITUTION OF OCEANOGRAPHY 04-229 | \$82,075 | 10/1/04 - 9/30/07 |
| MOLINE, MARK | The Southern California Coastal Current Observing System (Transition Component) CA STATE COASTAL CONSERVANCY, VIA SCRIPPS INSTITUTION OF OCEANOGRAPHY 04-230 | \$113,914 | 10/1/04 - 9/30/06 |

PROPOSALS SUBMITTED IN FISCAL YEAR 2005

| PI CO-PI | TITLE AGENCY PROPOSAL # | AMOUNT REQUESTED | PROJECT DATES |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------|
| Biological Sciences | | | |
| MOLINE, MARK | A Coastal Ocean Circulation Monitoring Program for Northern and Central California CA STATE COASTAL CONSERVANCY, VIA SAN FRANCISCO STATE UNIVERSITY 04-251 | \$3,250,770 | 11/15/04 - 3/15/09 |
| MOLINE, MARK | BIOPS: A Bioluminescence and Inherent Optical Properties Sensor for Bulk-Phase Biological Assessment WET LABS, INC. 05-101 | \$288,788 | 2/1/05 - 1/31/08 |
| MOLINE, MARK | Equipment Purchase for the Coastal Ocean Circulation Monitoring Program for Northern and Central California CA STATE COASTAL CONSERVANCY, VIA SAN FRANCISCO STATE UNIVERSITY 05-284 | \$2,654,438 | 11/15/04 - 3/15/09 |
| NAKAMURA, ROYDEN WENDT, DEAN | A Collaborative Analysis of the Commercial Trap Fishery for Cabezon of the Central California Coast PACIFIC STATES MARINE FISHERIES COMMISSION 05-051 | \$199,818 | 10/1/04 - 9/30/05 |
| NAKAMURA, ROYDEN WENDT, DEAN | A Collaborative Comparative Study of the Commercial Trap Fishery for Cabezon in Two Locations With Differential Fishing Pressure CA DEPT OF FISH AND GAME VIA THE PACIFIC STATES MARINE FISHERIES COMMISSION 05-201 | \$166,658 | 4/1/05 - 6/30/06 |
| PILLIOD, DAVID | 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) U.S. GEOLOGICAL SURVEY 05-169 | \$98,119 | 7/1/05 - 6/30/08 |
| RITTER, MATTHEW | Enhancements to the Plant Conservatory at California Polytechnic State University STANLEY SMITH HORTICULTURAL TRUST 05-046 | \$16,000 | 1/1/05 - 12/31/05 |
| STEINMAUS, SCOTT | Impacts of Exotic Phreatophyte Management on the Invasiveness of Perennial Pepperweed and Russian Knapweed CENTER FOR INVASIVE PLANT MANAGEMENT VIA NEW MEXICO STATE UNIVERSITY 05-221 | \$2,970 | 5/1/05 - 9/30/06 |
| VILLABLANCA, FRANCIS | MOU #6 (CalTrans): Environmental Technical Studies CA DEPT OF TRANSPORTATION (CALTRANS) VIA CSU TRUSTEES 04-269 | \$104,008 | 2/15/05 - 6/30/05 |
| VILLABLANCA, FRANCIS | Population Genetic Survey of Morro Shoulderband Snail Subspecies U.S. FISH AND WILDLIFE SERVICE VIA CA DEPARTMENT OF FISH AND GAME 05-119 | \$29,985 | 1/1/05 - 12/31/05 |
| VILLABLANCA, FRANCIS | Morphological and Genetic Divergence of Morro Bay Kangaroo Rat U.S. FISH AND WILDLIFE SERVICE VIA CA DEPARTMENT OF FISH AND GAME 05-230 | \$62,182 | 3/30/05 - 6/30/05 |
| WENDT, DEAN | Elucidating the Nexus of Science and Society in the Morro Bay Ecosystem DAVID AND LUCILE PACKARD FOUNDATION - ECOSYSTEM-BASED MANAGEMENT REGIONAL INITIATIVES 05-182 | \$45,239 | 3/1/05 - 6/30/05 |
| WENDT, DEAN | Investigations on Physiological Tolerance and Community Impacts of Invasive Species in the Morro Bay Estuary (California) CA SEA GRANT PROGRAM 05-261 | \$168,676 | 3/1/06 - 2/28/09 |

PROPOSALS SUBMITTED IN FISCAL YEAR 2005

| PI CO-PI | TITLE AGENCY PROPOSAL # | AMOUNT REQUESTED | PROJECT DATES |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------|
| <u>Biological Sciences</u> | | | |
| WENDT, DEAN | Elucidating the Nexus of Science and Society in the Morro Bay Ecosystem DAVID AND LUCILE PACKARD FOUNDATION - ECOSYSTEM-BASED MANAGEMENT REGIONAL INITIATIVES 05-281 | \$3,308,762 | 1/1/06 - 12/31/08 |
| YOSHIMURA, MICHAEL | Effects of Prescribed Fire on Stream Ecosystems U.S. GEOLOGICAL SURVEY 04-289 | \$18,308 | 6/29/04 - 12/31/06 |
| <u>Chemistry and BioChemistry</u> | | | |
| BERBER-JIMENEZ, M. DOLORES | Central Coast Science Project 2004-2005 UNIVERSITY OF CALIFORNIA (CALIFORNIA SCIENCE PROJECT) 05-084 | \$50,000 | 9/1/04 - 9/30/05 |
| FERNANDO, RAYMOND | Surface Quality Testing of Gel Coat Nonatomizing Applications SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT 04-287 | \$15,000 | 7/1/04 - 12/31/04 |
| FERNANDO, RAYMOND | Flex Products Security Paste Ink Testing JDS UNIPHASE CORPORATION / FLEX PRODUCTS, INC. 05-109 | \$10,000 | 10/5/04 - 12/31/04 |
| FERNANDO, RAYMOND | Impact of TiO₂ on Gloss in Waterborne Coatings KERR-MCGEE CORPORATION 05-152 | \$20,000 | 1/1/05 - 6/30/05 |
| IMMOOS, CHAD E. | Transition Metal and Metal Oxide Containing Polymers as Reactive Coatings for CW Agent Degradation U.S. DEPT OF THE ARMY, ARMY RESEARCH OFFICE, DURIP 05-062 | \$95,600 | 5/1/05 - 4/30/06 |
| IMMOOS, CHAD E. | Electrochemical-Time-of-Flight to Monitor Biomolecule Diffusion in Membranes RESEARCH CORPORATION (COTTRELL COLLEGE SCIENCE AWARDS) 05-134 | \$34,384 | 7/1/05 - 6/30/07 |
| IMMOOS, CHAD E. | Reagentless Methods for Electrocatalytic DNA Detection U.S. DEPT OF THE ARMY, ARMY RESEARCH OFFICE, YOUNG INVESTIGATORS PROGRAM 05-242 | \$148,952 | 10/1/05 - 9/30/08 |
| JONES, DANE | Development of an Improved Analysis Method for Architectural Coatings CA AIR RESOURCES BOARD 05-175 | \$242,337 | 6/1/05 - 5/31/08 |
| KANTOROWSKI, ERIC | Development of a Radical Precursor/Chiral Auxiliary Strategy for Asymmetric Cyclizations RESEARCH CORPORATION (COTTRELL COLLEGE SCIENCE AWARDS) 05-133 | \$37,220 | 9/1/05 - 8/31/07 |
| NEFF, GRACE ANN RETSEK, JENNIFER | Central Coast Science Project 2005-2008 UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - CALIFORNIA SCIENCE PROJECT 05-234 | \$50,000 | 9/1/04 - 9/30/05 |
| <u>Kinesiology</u> | | | |
| PUHL, SUSAN | Physical Fitness Community Partnership TRIACTIVE AMERICA 05-009 | \$21,464 | 7/1/04 - 6/30/05 |

PROPOSALS SUBMITTED IN FISCAL YEAR 2005

| PI CO-PI | TITLE AGENCY PROPOSAL # | AMOUNT REQUESTED | PROJECT DATES |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------|
| <u>Kinesiology</u> | | | |
| SUTLIFF, MICHAEL | The PEP Up Project U.S. DEPT OF EDUCATION VIA SAN LUIS OBISPO COUNTY OFFICE OF EDUCATION 04-205 | \$84,428 | 10/1/04 - 9/30/07 |
| <u>Mathematics</u> | | | |
| BASOR, ESTELLE | RUI: Asymptotics of Determinants of Perturbations of Convolution Operators NATIONAL SCIENCE FOUNDATION (RUI) 05-093 | \$113,041 | 7/1/05 - 6/30/08 |
| GRUNDMEIER, TODD | Relating Mathematical Problem Posing to Mathematics Teacher's Practice U.S. DEPT OF EDUCATION - INSTITUTE OF EDUCATION SCIENCES 05-135 | \$426,014 | 9/1/05 - 8/31/08 |
| GRUNDMEIER, TODD MEDINA, ELSA | Robert Noyce Scholarship Program NATIONAL SCIENCE FOUNDATION 05-233 | \$493,372 | 7/1/06 - 6/30/10 |
| MENDES, ANTHONY | RUI: New Uses of Symmetric Function Theory in Combinatorics and Representation Theory NATIONAL SCIENCE FOUNDATION (RUI) 05-079 | \$81,344 | 6/1/05 - 5/31/08 |
| <u>Physics</u> | | | |
| BENSKY, THOMAS MOLINE, MARK | Continuous In-Water and Atmospheric LIDAR in the Littoral Zone U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH (DURIP) 05-063 | \$210,020 | 5/1/05 - 4/30/06 |
| SCHWARTZ, PETER | Molecular Transport from an Atomic Force Microscope Tip: The Basic Science Behind Dip-Pen Nanolithography PETROLEUM RESEARCH FUND (AMERICAN CHEMICAL SOCIETY) 05-061 | \$35,000 | 6/1/05 - 5/31/07 |
| SCHWARTZ, PETER | Three-Dimensional Self-Assembly Using DNA Linkage: Construction of Tetrahedral Photonic Bandgap Crystal RESEARCH CORPORATION (COTTRELL COLLEGE SCIENCE AWARDS) 05-138 | \$40,270 | 7/1/05 - 6/30/07 |
| SCHWARTZ, PETER | Molecular Transport from an Atomic Force Microscope Tip: The Basic Science Behind Dip-Pen Nanolithography PETROLEUM RESEARCH FUND (AMERICAN CHEMICAL SOCIETY) 05-149 | \$50,000 | 6/1/05 - 8/31/08 |
| SCHWARTZ, PETER | Acquisition of Atomic Force Microscope for Shared University Use NATIONAL SCIENCE FOUNDATION (MRI) 05-183 | \$240,489 | 7/1/05 - 6/30/06 |
| <u>Statistics</u> | | | |
| MCGAUGHEY, KAREN | A New Nonparametric procedure for Testing Variances NATIONAL SCIENCE FOUNDATION 05-026 | \$72,359 | 1/1/05 - 12/31/05 |

PROPOSALS SUBMITTED IN FISCAL YEAR 2005

| PI CO-PI | TITLE AGENCY PROPOSAL # | AMOUNT REQUESTED | PROJECT DATES |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------|
| Student Affairs | | | |
| <u>Student Academic Services</u> | | | |
| MARGARITO, CESAR DIPASQUALE, JEANNINE | Student Support Services Program (2005- 2010) U.S. DEPT OF EDUCATION 05-021 | \$1,462,006 | 9/1/05 - 8/31/10 |
| <u>Student Affairs</u> | | | |
| DECOSTA, JEAN | Cal Poly Alcohol and Traffic Safety Project CA OFFICE OF TRAFFIC SAFETY (OTS) VIA CSU FRESNO 05-107 | \$50,000 | 1/1/05 - 12/31/07 |
| <u>Student Life & Leadership</u> | | | |
| BRUCE, LISA K. | Cal Poly Open House 2006 SAN LUIS OBISPO, CITY OF 05-224 | \$2,350 | 7/1/05 - 6/30/06 |
| LAMB, STEPHAN | AmeriCorps*VISTA (Volunteers In Service To America) - Part B CORPORATION FOR NATIONAL AND COMMUNITY SERVICE 04-280 | \$0 | 1/1/05 - 12/31/06 |
| LAMB, STEPHAN | Partners in Progress: Towards a Civically Engaged California - "Change the Status Quo: A Student's Role in Shaping Society" CA CAMPUS COMPACT VIA CSU FRESNO 05-179 | \$1,600 | 3/15/05 - 6/15/05 |
| Other | | | |
| <u>International Education & Programs</u> | | | |
| ANDRE, BARBARA | Holistic Approach to Cross-Culture Adaptation ETS/TOEFL PARTNERS IN EXCELLENCE 05-094 | \$2,500 | 9/1/04 - 6/30/05 |
| <u>Library</u> | | | |
| HILL, THEODORE P. DAVIS, HIRAM | Limit Theorems for Significant Digits, Random Distributions and Probability Transforms NATIONAL SECURITY AGENCY 05-272 | \$18,305 | 7/1/05 - 6/30/06 |
| LOE, NANCY | Julia Morgan Architectural Archives Project NATIONAL ENDOWMENT FOR THE HUMANITIES 04-241 | \$293,193 | 5/1/05 - 4/30/07 |
| SOMERVILLE, MARY CHU, HELEN | Advancing Learning Communities in the Digital Teaching Library INSTITUTE OF MUSEUM AND LIBRARY SERVICES 05-173 | \$239,978 | 10/1/05 - 9/30/07 |

PROPOSALS SUBMITTED IN FISCAL YEAR 2005

| PI CO-PI | TITLE AGENCY PROPOSAL # | AMOUNT REQUESTED | PROJECT DATES |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------|
| <u>Performing Arts Center</u> | | | |
| REGIER, RON | Youth Outreach for the Performing Arts Center (YOPAC) SAN LUIS OBISPO, CITY OF (PCC) 05-219 | \$2,500 | 7/1/05 - 6/30/06 |
| REGIER, RON | Youth Outreach for the Performing Arts Center (YOPAC) SAN LUIS OBISPO COUNTY COMMUNITY FOUNDATION 05-220 | \$1,000 | 7/1/05 - 6/30/06 |
| REGIER, RON | Youth Outreach for the Performing Arts Center (YOPAC) METLIFE FOUNDATION 05-241 | \$2,500 | 7/1/05 - 6/30/06 |
| <u>President's Office</u> | | | |
| BAKER, WARREN | NSF Director's Award for Distinguished Teaching Scholars Nomination NATIONAL SCIENCE FOUNDATION 05-112 | \$0 | 4/1/05 - 3/31/06 |
| <u>Research & Graduate Programs</u> | | | |
| OPAVAL, SUSAN | California Central Coast Research Partnership: Building Relationships, Partnerships and Paradigms for University-Industry Research Collaboration U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH 05-146 | \$2,000,000 | 12/9/04 - 12/10/09 |
| OPAVAL, SUSAN | California Central Coast Research Partnership: Building Relationships, Partnerships and Paradigms for University-Industry Research Collaboration U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH 05-235 | \$3,257,000 | 6/15/05 - 6/14/06 |
| <u>University Police Department</u> | | | |
| AEILTS, ANTHONY JORDAN, DONNA | Seat Belt Compliance Campaign (SBCC) CA OFFICE OF TRAFFIC SAFETY (OTS) 05-143 | \$3,427 | 1/1/05 - 8/31/05 |
| JORDAN, DONNA | Homeland Security Grant Program for 2004-05 CA OFFICE OF HOMELAND SECURITY, OFFICE OF EMERGENCY SERVICES 05-020 | \$25,000 | 7/1/04 - 6/30/05 |
| JORDAN, DONNA AEILTS, ANTHONY | Bulletproof Vest Partnership 2005-06 U.S. DEPT OF JUSTICE, OFFICE OF JUSTICE PROGRAMS VIA CA OFFICE OF EMERGENCY SERVICES 05-172 | \$2,181 | 7/1/05 - 6/30/06 |
| JORDAN, DONNA AEILTS, ANTHONY | Homeland Security Grant Program for 2005-06 CA OFFICE OF HOMELAND SECURITY, OFFICE OF EMERGENCY SERVICES VIA CSU CHANCELLOR'S OFFICE 05-196 | \$25,000 | 7/1/05 - 6/30/06 |
| GRAND TOTALS: | | 289 Proposals | \$54,075,652 |