PROPOSALS SUBMITTED IN FISCAL YEAR 2002

PI CO-PI	TITILE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES

Agriculture, Food & Env Sciences

Agribusiness

DEYONG, RONALD SHELTON, MARK	**Education and Consensus Building on California Agricultural Policy Issues** CA DEPT OF FOOD AND AGRICULTURE 02-204	$76,791	9/1/02 - 8/31/04
HAMILTON, LYNN	**Economic/Social Impact Study - California Fairs and Communities** CA DEPT OF FOOD AND AGRICULTURE 02-075	$110,100	12/15/01 - 12/14/02

Agricultural Education

CASEY, GLEN	**San Luis Obispo Office Space and Services for CDE Agricultural Education Consultant (2001-2002)** CA DEPT OF EDUCATION 02-013	$14,960	7/15/01 - 7/14/02
CASEY, GLEN	**Agriculture Literacy Action Team, Phase II** W. K. KELLOGG FOUNDATION VIA UNIVERSITY OF CALIFORNIA, DAVIS 02-027	$154,540	2/1/01 - 6/30/03
CASEY, GLEN	**Agricultural Literacy for Preservice Candidates (K-6) in a Multicultural Context** CA DEPT OF FOOD AND AGRICULTURE 02-080	$50,055	9/1/01 - 8/31/03
CASEY, GLEN	**Agricultural Education for Pre-Service Candidates, University Teacher Educators, and Cooperating Teachers** CA DEPT OF FOOD AND AGRICULTURE 02-183	$299,999	7/1/02 - 6/30/04
CASEY, GLEN	**California Curriculum Guide for Agricultural Literacy Awareness: Introduction of Materials and Implementation in K-12 Academic Environment** CA DEPT OF FOOD AND AGRICULTURE 02-197	$296,530	7/1/02 - 6/30/04

Animal Science

BECKETT, JONATHON	**Efficacy of Pour-on Dewormers Differing in Active Ingredient and Carrier on Weight Gain and Fecal Egg Count in Stocker Cattle** FORT DODGE ANIMAL HEALTH 01-121	$18,750	3/1/01 - 7/31/01
BECKETT, JONATHON	**Effects of Long-Acting Estrogen-based Growth Promotant on Growth and Performance, Carcass Characteristics in Holstein Steers** CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 02-022	$71,236	7/1/01 - 6/30/03
BECKETT, JONATHON	**Effects of Long-Acting Estrogen-based Growth Promotant on Growth and Performance, Carcass Characteristics in Holstein Steers** VETLIFE, LLC 02-031	$23,070	7/1/01 - 6/30/03
BECKETT, JONATHON	**Efficacy and Persistency of Pour-on Dewormers Differing in Active Ingredient and Carrier on Weight Gain and Fecal Egg Count in Stocker Beef Cattle** FORT DODGE ANIMAL HEALTH 02-132	$37,969	2/1/02 - 7/31/02

PROPOSALS SUBMITTED IN FISCAL YEAR 2002

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
Animal Science			
BECKETT, JONATHON	**Innovative & Integrated Undergraduate Learning Experiences in Animal Biotechnology** U.S. DEPT OF AGRICULTURE - CHALLENGE GRANT PROGRAM VIA UNIVERSITY OF NEBRASKA 02-146	$70,990	9/1/02 - 8/31/05
HALL, MICHAEL HALLOCK, BRENT G	**Implementation and Comparison of Best Management Practices in Reducing Non-Point Pollution and Improving Water Quality in the Brizziolari and Stenner Creeks on the Cal Poly Campus** CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 01-007	$88,525	7/1/00 - 6/30/03
HALL, MICHAEL VERNON, SCOTT	**Cal Poly Resource Management Outreach Project: An Interdisciplinary Approach for Improved Rangeland Health, Productivity and Water Quality** CA DEPT OF FOOD AND AGRICULTURE 02-207	$249,845	7/1/02 - 6/30/04
NOLAND, JAYMIE LUND, MICHAEL W	**Embryo Recovery Rates Using Fresh and Frozen-Thawed Quarter Horse Semen** CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 02-039	$168,450	7/1/01 - 6/30/03
PLUMMER, WILLIAM	**Efficacy of Adding Platelet Activating Factor (PAF) to Extended Semen for AI to Enhance Conception Rates** CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 02-034	$39,000	7/1/01 - 6/30/04
THULIN, ANDREW	**Training Student Intern in Epidemiology in the Companion Animal Industry** ELI LILLY & COMPANY 02-137	$20,000	2/1/02 - 8/31/02
VANCE, ROBERT D	**Development of a Low-fat, Cold Bound Restructured Lamb Chop Suitable for Broiling** CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 02-059	$5,750	7/1/01 - 6/30/02
BioResource and Agricultural Engineering			
BURT, CHARLES	**Partnership Framework for Identification, Review & Analysis of Water Conservation/Mgmt Projects** U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION 01-281	$30,000	5/1/01 - 9/30/01
BURT, CHARLES	**Drip Irrigation Salinity** CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 02-032	$130,138	7/1/01 - 6/30/03
BURT, CHARLES	**International Irrigation Training Program** UN FOOD AND AGRICULTURE ORGANIZATION 02-072	$23,200	12/1/01 - 5/30/02
BURT, CHARLES	**Summer Irrigation Evaluation Team** U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION 02-150	$30,000	3/1/02 - 9/30/02
BURT, CHARLES	**Water Conservation Technical Assistance to Yuma Area Irrigation Districts** U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION 02-151	$70,000	10/1/01 - 9/30/04
BURT, CHARLES	**Backflow Prevention Web Page** CA DEPT OF PESTICIDE REGULATION 02-153	$30,000	3/1/02 - 9/30/03

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BioResource and Agricultural Engineering			
BURT, CHARLES	**Modeling of the Gila Gravity Main Canal for Automation** U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION 02-191	$23,613	4/5/02 - 9/30/02
STROHMAN, ROLLIN	**Use of AVHRR data for weather station data interpolation and detection of station sensor failure** NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION 02-070	$13,759	3/1/02 - 2/28/03
STROHMAN, ROLLIN	**Alignment of tractor and implements used in auto guidance systems with standard surveying equipment** CA DEPT OF FOOD AND AGRICULTURE VIA UNIVERSITY OF CALIFORNIA, DAVIS 02-206	$17,276	7/1/02 - 6/30/04
STYLES, STUART BURT, CHARLES	**3-Year Technical Assistance Program to Irrigation Districts to Partially Address all of the CALFED Quantifiable Objectives** CA DEPT OF WATER RESOURCES 01-276	$300,000	6/15/01 - 6/14/04
STYLES, STUART	**Technology Transfer for US Bureau of Reclamation Water Users** U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION 02-047	$900,000	1/1/02 - 12/31/04
STYLES, STUART	**Rapid Appraisal of an Irrigation District in the San Joaquin Valley** U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION 02-154	$10,000	3/1/02 - 9/30/02
STYLES, STUART	**Replogle Flume Field Design Class** U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION 02-155	$6,000	3/1/02 - 9/30/02
WALKER, ROBERT	**Efficient Landscape Water Program** CA DEPT OF WATER RESOURCES 01-248	$244,000	6/15/01 - 6/30/03
WILLIAMS, DOUGLAS	**Covered Lagoon Methane Recovery System for a Flush Dairy** WESTERN UNITED RESOURCE DEVELOPMENT, INC. 02-082	$37,500	1/1/02 - 12/31/07
College of Agriculture			
MARK, WALTER	**Networking for Urban Forestry in California** CA DEPT OF FORESTRY 02-045	$50,000	7/1/01 - 6/30/02
MARK, WALTER	**Sudden Oak Death Distribution, Detection, Control, and Spread Modeling** CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE (SYSTEMWIDE) 02-123	$466,425	7/1/02 - 6/30/05
SHELTON, MARK	**Higher Education and Training Systems (SO-2)** U.S. DEPT OF AGRICULTURE 02-010	$55,000	9/1/01 - 8/31/02
WEHNER, DAVID J	**MESA Agriculture Initiative Program 2002-2003** UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - MESA 02-214	$88,576	7/1/02 - 6/30/03

PROPOSALS SUBMITTED IN FISCAL YEAR 2002

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
Dairy Products Technology Center			
FARKYE, NANA	**Comparison of U.S. and Irish Cheddar Cheeses** U.S. DEPT OF AGRICULTURE (FAS) 02-065	$45,000	3/1/02 - 12/31/04
FARKYE, NANA	**Characterization and Isolation of Peptides from Cheddar Cheese** SHIMADZU SCIENTIFIC INSTRUMENTS 02-078	$186,270	7/1/02 - 6/30/03
FERREIRA, LESLIE	**Dairy Science Vocational Training Program** U.S. DEPT OF JUSTICE, BUREAU OF PRISONS 02-167	$160,000	3/1/02 - 9/30/05
JIMENEZ-FLORES, RAFAEL	**Organic Acid Determination by Capillary Electrophoresis as Quality Parameter of Buttermilk** CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 02-002	$106,773	7/1/01 - 6/30/03
JIMENEZ-FLORES, RAFAEL	**Charactization of Chemical and Physical Properties of Novel and Traditional Cellulose Solutions & Gels** FZIOMED, INC. 02-009	$21,362	10/1/01 - 9/30/02
JIMENEZ-FLORES, RAFAEL	**Milk Powder Properties Due to Heat Interaction Among Milk Proteins** CA DAIRY RESEARCH FOUNDATION 02-021	$87,259	1/1/02 - 12/31/02
JIMENEZ-FLORES, RAFAEL	**Factors that Influence Lactose Crystallization and its Relationship to Keeping Quality** CA DAIRY RESEARCH FOUNDATION 02-026	$149,538	6/1/02 - 5/31/04
JIMENEZ-FLORES, RAFAEL TONG, PHILLIP	**Genetic, Nutrition and Processing Factors Affecting the Lipid and Protein Composition of Buttermilk** CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE (SYSTEMWIDE) 02-056	$302,455	7/1/01 - 6/30/04
TONG, PHILLIP	**Freeze/Thaw Stability of Dairy Based Gels** CA DAIRY RESEARCH FOUNDATION 01-181	$16,200	7/1/01 - 12/31/01
TONG, PHILLIP	**Reconstitution Options for Skim Milk Powder** CA DAIRY RESEARCH FOUNDATION 01-204	$21,600	7/1/01 - 12/31/01
TONG, PHILLIP	**Physical & Sensory Properties of Dairy Foods Containing Simplesse** CP KELCO, INC. 01-269	$34,200	9/26/00 - 6/30/01
TONG, PHILLIP	**Cheese Manufacturing Short Course I & I I and Milk Processing Short Course** CA CHEESE RESEARCH & EDUCATION FUND 02-028	$10,750	1/1/01 - 12/31/01
TONG, PHILLIP	**Cal Poly Dairy Ingredients Applications Program 2002** CA DAIRY RESEARCH FOUNDATION 02-063	$396,183	1/1/02 - 12/31/02
TONG, PHILLIP	**Evaluation of Novozymes In Mozzarella Cheese Manufacture** NOVOZYMES NORTH AMERICA, INC. 02-097	$7,000	11/15/01 - 12/15/01

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Dairy Science			
JASTER, EDWIN	**Evaluation of Quality, Quantity and Timing of Colostrum Feeding on Immunoglobulin G1 Absorption in Jersey Calves** AJCC RESEARCH FOUNDATION 02-087	$7,400	4/1/02 - 12/31/03
REIF, GARY	**Training Student Interns to Judge Milk and Cottage Cheese Quality (2002)** CA MILK ADVISORY BOARD 02-133	$9,939	1/1/02 - 12/31/02
Earth & Soil Sciences			
HALLOCK, BRENT G RICE, THOMAS	**USDA/EPA National Agricultural Compliance Assistance Program** U.S. DEPT OF AGRICULTURE (CSREES) VIA NORTH CAROLINA STATE UNIVERSITY 02-024	$17,339	10/1/01 - 9/30/02
HALLOCK, BRENT G	**Rangeland Resources Student Training** VAN VLECK RANCHING & RESOURCES, INC. 02-222	$10,000	7/1/01 - 3/31/03
Food Science & Nutrition			
MONTECALVO, JOSEPH	**Characterization and Food Product Applications of Acidified Tomato By-Products** CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 02-033	$72,000	7/1/01 - 6/30/03
NOYES, O ROBERT	**Enhancing Market Opportunities for American Winegrapes through Vertical Integration** CA DEPT OF FOOD AND AGRICULTURE 02-020	$30,200	8/1/01 - 9/30/02
PEDERSEN, MARY BERNER, LOUISE	**The BABES Project** CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 02-042	$54,778	1/1/01 - 12/31/03
Horticulture & Crop Science			
BROWN, J WYATT HAMPSON, BRIAN	**Bulk Modified Atmosphere Packaging of Fresh Produce Commodities** CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 02-057	$13,000	7/1/01 - 6/30/02
COSTELLO, MICHAEL J PATTERSON, W. KEITH	**Cultural Practices for Integrating Arthropod Pest Management w/ Improvements in Grape & Wine Quality** CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 02-053	$77,374	7/1/01 - 6/30/03
COSTELLO, MICHAEL J STEINMAUS, SCOTT	**Identifying Environmental Variables that Influence the Severity of Pierce's Disease and the Glassy-winged Sharpshooter** CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 02-054	$231,265	7/1/01 - 6/30/04
COSTELLO, MICHAEL J STEINMAUS, SCOTT	**Interactions among weeds, ants and obscure mealybug in Central Coast vineyards** UNIVERSITY OF CALIFORNIA 02-125	$55,595	4/1/02 - 3/31/05
COSTELLO, MICHAEL J STEINMAUS, SCOTT	**Interactions among weeds, ants and obscure mealybug in Central Coast vineyards** AMERICAN VINEYARD FOUNDATION 02-139	$44,145	4/1/02 - 3/31/05

PROPOSALS SUBMITTED IN FISCAL YEAR 2002

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
Horticulture & Crop Science			
COSTELLO, MICHAEL J PATTERSON, W. KEITH	**Irrigation practices for integrating leafhopper pest management with improvements in wine quality** U.S. DEPT OF AGRICULTURE VIA UNIVERSITY OF CALIFORNIA - VITICULTURE CONSORTIUM 02-140	$64,716	4/1/02 - 3/31/05
COSTELLO, MICHAEL J	**Irrigation practices for integrating leafhopper pest management with improvements in wine quality** UNIVERSITY OF CALIFORNIA 02-141	$87,366	4/1/02 - 3/31/05
COSTELLO, MICHAEL J STEINMAUS, SCOTT	**Why do certain grape growing regions show more resistance to Pierce's disease than others?** CA DEPT OF FOOD AND AGRICULTURE 02-205	$83,904	7/1/02 - 6/30/04
COSTELLO, MICHAEL J STEINMAUS, SCOTT	**A Holistic Integrated Pest Management (IPM) Program for Management of Pierce's Disease on Grapes** U.S. ENVIRONMENTAL PROTECTION AGENCY 02-218	$39,835	7/1/02 - 6/30/04
HEADRICK, DAVID	**Citrus IPM: Secondary Pest Biology and Demography** CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 02-003	$39,533	7/1/01 - 6/30/02
HEADRICK, DAVID	**Ecological Studies, Management, & Natural Enemy Releases for Citrus Peelminer, Marmara gulosa Davis & Guillen in the Central Valley** CITRUS RESEARCH BOARD 02-011	$177,214	11/1/01 - 10/31/04
HEADRICK, DAVID	**Natural Enemy Efficacy** SYNGENTA BIOLINE 02-052	$400	6/21/01 - 6/20/02
PATTERSON, W. KEITH	**Evaluation of newly developed nematode-resistant grape rootstock planted in coastal regions in conjunction w/ inoculation of vesicular arbuscular mycorrhizal fungi** UNIVERSITY OF CALIFORNIA 02-127	$67,049	5/1/02 - 4/30/05
PATTERSON, W. KEITH	**Evaluation of newly developed nematode-resistant grape rootstock planted in coastal regions in conjunction w/ inoculation of vesicular arbuscular mycorrhizal fungi** AMERICAN VINEYARD FOUNDATION 02-130	$49,666	5/1/02 - 4/30/05
PATTERSON, W. KEITH	**Evaluation of newly developed nematode-resistant grape rootstock planted in coastal regions in conjunction w/ inoculation of vesicular arbuscular mycorrhizal fungi** CA GRAPE ROOTSTOCK IMPROVEMENT COMMISSION 02-143	$49,666	5/1/02 - 4/30/05
PHILLIPS, JOHN	**Compost Demonstration Site and Workshop Series at the Cal Poly Student Experimental Farm** CA INTEGRATED WASTE MANAGEMENT BOARD 02-129	$54,186	6/18/02 - 6/17/04
WALTER, VIRGINIA	**Continued Studies of the Effect of Retractable Roof Greenhouses on Solarization** CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 02-060	$12,000	7/1/01 - 6/30/04
MESA Agricultural Initiative			
HARRISON, BRET WEHNER, DAVID J	**Targeted Agricultural Biology and Chemistry Curriculum Augmentation in the High School Classroom** CA DEPT OF FOOD AND AGRICULTURE 02-187	$274,994	7/1/02 - 6/30/04

PROPOSALS SUBMITTED IN FISCAL YEAR 2002

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
Natural Resource Management			
DIETTERICK, BRIAN	**LIDAR Geomorphic Evaluation of Watershed and Channel Characteristics in the Little Creek Watershed, Swanton Pacific Ranch**		
STROHMAN, ROLLIN	CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE		
	02-055	$102,665	7/1/01 - 6/30/04
DIETTERICK, BRIAN	**Water Quality and Geomorphic Evaluation Following Selection Timber Harvesting**		
MARK, WALTER	U.S. DEPT OF AGRICULTURE (CSREES) - NRI		
	02-058	$324,983	10/1/02 - 9/30/05
DIETTERICK, BRIAN	**McIntire-Stennis - Lower Scotts and Queseria Creeks Channel and Habitat Restoration**		
MARK, WALTER	U.S. DEPT OF AGRICULTURE (CSREES)		
	02-062	$19,365	10/1/01 - 9/30/06
DIETTERICK, BRIAN	**Water Quality and Geomorphic Evaluation Following Selection Timber Harvesting**		
MARK, WALTER	U.S. DEPT OF AGRICULTURE (CSREES)		
	02-160	$536,724	10/1/02 - 9/30/05
GILL, SAMANTHA	**Giant Sequoia Height to Crown Inventory and Biomass Project**		
	U.S. DEPT OF AGRICULTURE (FOREST SERVICE)		
	01-182	$33,400	10/1/01 - 9/30/02
GILL, SAMANTHA	**Protection of Giant Sequoia Groves from Catastrophic Wildfire**		
DICUS, CHRISTOPHER A.	TURNER FOUNDATION, INC.		
	02-165	$565,521	6/1/02 - 5/31/06
HENDRICKS, WILLIAM	**Day Use Preferences Survey: Data Collection on the Los Padres National Forest**		
	U.S. DEPT OF AGRICULTURE (FOREST SERVICE)		
	02-182	$10,070	5/1/02 - 10/31/02
PIIRTO, DOUGLAS	**Management Strategies in Young-Growth Giant Sequoia Stands at Mountain Home State Forest-Remeasurement 12 Yrs. After Treatment**		
	CA DEPT OF FORESTRY		
	01-168	$76,500	5/1/01 - 6/30/04
PIIRTO, DOUGLAS	**Silvicultural Management Strategies for Pitch Canker Infected Ano Nuevo Stands of Monterey Pine - Phase II**		
MARK, WALTER	CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE		
	02-004	$156,851	7/1/01 - 6/30/04
PIIRTO, DOUGLAS	**Student Assistants for California Department of Forestry (2001-2003)**		
	CA DEPT OF FORESTRY VIA CSU CHANCELLOR'S OFFICE		
	02-014	$48,750	7/1/01 - 6/30/03
PIIRTO, DOUGLAS	**McIntire-Stennis Forestry Research Program (2001-2002)**		
WEHNER, DAVID J	U.S. DEPT OF AGRICULTURE (CSREES)		
	02-061	$19,537	10/1/01 - 9/30/02
PIIRTO, DOUGLAS	**Stand Structure & Sierran Bird Response to 3 Management Treatments in Second-Growth Giant Sequoia (sequoiadendron giganteum) Stands**		
	SAVE-THE-REDWOODS-LEAGUE		
	02-176	$12,000	6/1/02 - 5/31/04
PIIRTO, DOUGLAS	**Stand Structure & Sierran Song-Bird Response to 3 Management Treatments in Second-Growth Giant Sequoia (sequoiadendron giganteum) Stands- Establishing an Ecological Balance**		
	CHARLES A. AND ANNE MORROW LINDBERGH FOUNDATION		
	02-217	$10,580	6/1/03 - 5/31/04

PI CO-PI	TITILE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES

Natural Resource Management

PIIRTO, DOUGLAS	**Stand Structure & Sierran Bird Response to 3 Management Treatments in Second-Growth Giant Sequoia (sequoiadendron giganteum) Stands** SIERRA FOREST PRODUCTS 02-220	$11,994	6/1/02 - 5/31/04
PILLSBURY, NORMAN MARK, WALTER	**Long-Term Growth, Sudden Oak Death Assessment and Economic Viability of Coast Live Oak in Three California Counties - Third Remeasurement/17 Years** CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 02-018	$52,750	7/1/01 - 6/30/04
VILKITIS, JAMES	**Cal Poly Wetland Project - Exotic Pest Plant Identification & Control Plan, Phase I** MORRO BAY NATIONAL ESTUARY PROGRAM 01-229	$5,000	7/1/01 - 1/31/02
VILKITIS, JAMES	**Cal Poly Wetland Project - Exotic Pest Plant Eradication and Monitoring Plan-Phase II** MORRO BAY NATIONAL ESTUARY PROGRAM 02-081	$25,000	9/1/01 - 10/14/02

Architecture & Env Design

Architecture

MCDONALD, MARGOT	**Development of a Sustainable Environmental Design Education Program, January 2002** CA INTEGRATED WASTE MANAGEMENT BOARD 02-104	$50,000	4/26/02 - 12/31/03
POHL, JENS	**Extended Development Requirements Within the Integrated Computerized Deployment Systems (ICODES)** U.S. DEPT OF DEFENSE (US ARMY, HQMTMC) 02-008	$210,023	9/15/01 - 12/30/01
POHL, JENS	**Collaborative Decision-Support Systems Workshop** U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH 02-025	$53,500	1/1/02 - 12/31/02
POHL, JENS	**IMMACCS (Integrated Marine Multi-Agent Command and Control System) Technology Transition Project** CDM TECHNOLOGIES, INC. 02-095	$142,000	12/29/01 - 3/31/02
POHL, JENS	**ICODES (Integrated Computerized Deployment System) Development and Software Maintenance Support** CDM TECHNOLOGIES, INC. 02-096	$420,000	12/31/01 - 4/30/02
POHL, JENS	**IMMACCS - 02 (Integrated Marine Multi-Agent Command and Control System) Technology Transition Project** CDM TECHNOLOGIES, INC. 02-239	$159,932	5/18/02 - 7/26/02
POHL, JENS	**ICODES (Integrated Computerized Deployment System) Development and Software Maintenance Support** CDM TECHNOLOGIES, INC. 02-251	$209,999	6/1/02 - 8/23/02

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PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
Architecture			
POHL, JENS	**Optimization of Military and Commercial Goods Movement Through Southern California Using Information Technology, Phase I** CA STATE UNIVERSITY LONG BEACH FOUNDATION 02-253	$8,000	6/1/02 - 12/31/02
POHL, JENS	**Phase II Port of Entry Inspection Technology Infrastructure Project** CA STATE UNIVERSITY LONG BEACH FOUNDATION 02-254	$10,000	6/1/02 - 12/31/02
City & Regional Planning			
BOSWELL, MICHAEL	**Improving Use of Scientific Information in Environmental Decision-Making:Analysis of Local Government Compliance with NPDES Storm Water Phase II Program** U.S. ENVIRONMENTAL PROTECTION AGENCY/NSF VIA UNIVERSITY OF KANSAS 02-202	$94,669	1/15/03 - 1/14/05
DEL RIO NASCIMENTO, VICENTE	**Grand Avenue Façade Enhancement Study** CITY OF GROVER BEACH 02-215	$5,652	5/20/02 - 7/30/02
HOWARD, ZELJKA PAVLOVICH	**New Towns Alternatives - El Pomar-Estella Planning Area** SAN LUIS OBISPO COUNTY 02-069	$8,000	9/24/01 - 4/15/02
HOWARD, ZELJKA PAVLOVICH DEL RIO NASCIMENTO, VICENTE	**Traffic Way Design Study (City of Arroyo Grande, CA)** CITY OF ARROYO GRANDE 02-219	$3,000	4/2/02 - 6/30/02
SIEMBIEDA, WILLIAM DUBBINK, DAVID	**HUD Internship Support** SAN LUIS OBISPO COUNTY 02-077	$1,250	12/1/01 - 6/30/02
SIEMBIEDA, WILLIAM	**Community Development Work Study Program (CDWSP)** U.S. DEPT OF HOUSING AND URBAN DEVELOPMENT (CDWSP) 02-157	$90,000	9/1/02 - 6/30/04
SIEMBIEDA, WILLIAM	**Regional Influence on Local Area Vulnerability and Disaster Mitigation** CENTER FOR DISASTER MANAGEMENT AND HUMANITARIAN ASSISTANCE 02-180	$103,303	7/1/02 - 5/30/03

Business

Accounting			
CERF, DOUGLAS	**Charity Window: A Search Engine and Database of Financial Data for Non-For-Profit Charitable Organizations** NATIONAL COLLEGIATE INVENTORS AND INNOVATORS ALLIANCE (NCIIA) 02-107	$12,310	1/7/02 - 8/31/02

PROPOSALS SUBMITTED IN FISCAL YEAR 2002

PI CO-PI	TITILE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES

Education

Education

BROWN, CARL	**SEMI CIRCLE Project: Technological Explorations for Underrepresented High School Students** VERIZON FOUNDATION 01-278	$30,000	1/1/01 - 9/30/02
NULMAN, DENNIS M	**Blended Program of Undergraduate Teacher Preparation** CA COMMISSION ON TEACHER CREDENTIALING 02-036	$49,980	12/1/01 - 5/31/02
NULMAN, DENNIS M	**Changing the Persona: Teachers for Children with Disabilities in CA Central Coast** U.S. DEPT OF EDUCATION 02-119	$599,938	7/1/02 - 6/30/06

Teacher Education

HERNANDEZ, ANITA	**English Language Acquisiton: National Professional Development** U.S. DEPT OF EDUCATION 02-236	$1,250,000	10/1/02 - 9/30/07

Engineering

Aerospace Engineering

BIEZAD, DANIEL	**Development of a Landing Gear Model for Aircraft Simulation** LOCKHEED MARTIN AERONAUTICS 02-083	$31,601	12/1/01 - 11/30/02
HALL, DAVID W.	**Mars Airplane Mission and Technology Development** NASA - AMES RESEARCH CENTER 01-243	$59,984	7/16/01 - 6/30/02
HALL, DAVID W.	**Lockheed Martin/Cal Poly Advanced Aircraft Design Project 2001** LOCKHEED MARTIN 01-290	$30,000	9/1/01 - 8/31/02
HALL, DAVID W.	**Roadable Aircraft International Master Agreement 2001-2007** ROADABLE AIRCRAFT INTERNATIONAL 02-112	$0	1/1/02 - 12/31/07
HALL, DAVID W.	**Intercontinental Cruise Missile Analysis** BOEING COMPANY, THE 02-256	$12,000	7/1/02 - 10/31/02
HALL, DAVID W.	**Innovative Runway Independent Short Takeoff and Landing Concepts and Design Methods** NASA - AMES RESEARCH CENTER 02-257	$25,000	7/1/02 - 12/31/02
TSO, JIN	**Development of Reliable Base-Drag Reduction Technology for Reusable Launch Vehicles** NASA - MARSHALL SPACE FLIGHT CENTER 02-171	$98,146	10/1/02 - 2/28/05
TSO, JIN	**Development of Reliable Base-Drag Reduction Technology for Reusable Launch Vehicles. (TA #10)** NASA - MARSHALL SPACE FLIGHT CENTER 02-179	$98,146	8/1/02 - 2/28/05

PROPOSALS SUBMITTED IN FISCAL YEAR 2002

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
ARDFA			
GERFEN, JEFFREY	**Modifications and Support for Microscale Emissions Modeling System** CA AIR RESOURCES BOARD 02-043	$29,982	6/30/02 - 6/29/03
GERFEN, JEFFREY	**Automatic Vehicle Location System for VCC** VISALIA, CITY OF 02-046	$530,235	11/29/01 - 8/29/02
GERFEN, JEFFREY	**Evaluation of Passenger Counter Systems in the Transit Environment** PATH VIA UNIVERSITY OF CALIFORNIA, BERKELEY 02-120	$99,889	7/1/02 - 6/30/03
GERFEN, JEFFREY	**Mobile TMC** PATH VIA UNIVERSITY OF CALIFORNIA, BERKELEY 02-121	$240,775	7/1/02 - 6/30/04
Civil & Environmental Engineering			
COTA, HAROLD GOULD WELLS, DIANA	**Air Pollution Training Grant 2002-2007** U.S. ENVIRONMENTAL PROTECTION AGENCY 02-238	$212,500	10/1/02 - 9/30/07
GOEL, RAKESH	**Dynamic Analysis Procedures for Performance-Based Seismic Engineering** NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF CALIFORNIA, BERKELEY 02-029	$81,261	4/1/02 - 3/31/05
GOEL, RAKESH KASPER, ERIC P.	**A Seismic Simulator Facility for the Advanced Technology Laboratory** NATIONAL SCIENCE FOUNDATION 02-103	$1,498,159	10/1/02 - 9/30/04
GOEL, RAKESH	**Evaluation of Nonlinear Static Procedures Using Strong-Motion Building Records** CA DEPT OF CONSERVATION 02-174	$50,000	5/1/02 - 10/31/03
NELSON, YARROW M.	**Heavy Metals in Morro Bay Shellfish** MORRO BAY NATIONAL ESTUARY PROGRAM 02-098	$4,887	1/1/02 - 6/15/02
NELSON, YARROW M.	**Collaborative Research: Biological vs. Abiotic Mechanism of Mn Oxidation in Soil, Kinetics of Mn Oxidation and Mn Oxide Reactivity.** NATIONAL SCIENCE FOUNDATION 02-099	$174,022	7/1/02 - 6/30/05
SULLIVAN, EDWARD	**Task #2 Safety of Trees in Narrow Medians of Urban Highways - Phase I** CA DEPT OF TRANSPORTATION (CALTRANS) 01-086	$28,650	8/1/01 - 1/31/02
SULLIVAN, EDWARD GOULD WELLS, DIANA	**Task #1 TMC Training Program 2001-2002** CA DEPT OF TRANSPORTATION (CALTRANS) 02-015	$103,998	8/1/01 - 6/30/02
SULLIVAN, EDWARD	**Task #3 Safety of Trees in Narrow Medians of Urban Highways - Phase II** CA DEPT OF TRANSPORTATION (CALTRANS) 02-126	$67,146	2/1/02 - 2/28/03

PROPOSALS SUBMITTED IN FISCAL YEAR 2002

PI CO-PI	TITILE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
College of Engineering			
WALSH, DANIEL	**Raytheon Master Agreement** RAYTHEON COMPANY 02-173	$0	3/1/02 - 2/28/07
WALSH, DANIEL GRIFFIN, LANNY	**Biomedical Engineering at Cal Poly, A Pertinent Degree for the New Century** WHITAKER FOUNDATION 02-175	$966,000	12/1/02 - 11/30/05
Computer Science			
ROGERS, ERIKA	**DARPA/NSF Study on Human-Robot Interaction** NATIONAL SCIENCE FOUNDATION 01-280	$30,000	7/1/01 - 12/31/01
Electrical Engineering			
ARAKAKI, DEAN	**Electromagnetic Compatibility (EMC) Course Development** IEEE ELECTROMAGNETIC COMPATIBILITY SOCIETY 02-186	$9,998	9/1/02 - 8/31/03
Industrial & Manufacturing Engineering			
ALPTEKIN, SEMA	**Autonomous Tactical Reconnaissance Platform** U.S. DEPT OF DEFENSE 02-102	$235,000	4/1/01 - 1/31/02
ALPTEKIN, SEMA CHEN, KATHERINE C.	**Building Bridges: Continuity in Engineering Education** NATIONAL SCIENCE FOUNDATION 02-212	$99,595	1/1/03 - 12/31/03
WALDORF, DANIEL	**The Changing Face of Engineering at Cal Poly** SOCIETY OF MANUFACTURING ENGINEERS EDUCATION FOUNDATION 01-272	$294,180	10/1/01 - 9/30/03
YANG, TAO LIU, MEI-LING	**RUI: Study on the Efficiency and Scalability of a Mobile-Agent Based Information Network in Supply Chain Management** NATIONAL SCIENCE FOUNDATION (RUI) 02-040	$220,255	9/1/02 - 8/31/03
Materials Engineering			
CHEN, KATHERINE C. KOOISTRA, GREGORY E	**Synthesis, Characterization, and Mechanical Properties of Open Pore NiTi Structures** MATERIALS RESEARCH SOCIETY 02-051	$997	11/16/01 - 3/29/02
GRIFFIN, LANNY JONES, DANE	**Advanced Polymer-based Splinting System for Use in Tactical Environments** U.S. DEPT OF DEFENSE 02-091	$293,185	3/1/02 - 9/30/03
LONDON, BLAIR	**Metal Flow and Forging During Friction Stir Welding High-Strength Aluminum Alloys** FORGING INDUSTRY EDUCATIONAL & RESEARCH FOUNDATION 02-016	$12,578	10/1/01 - 12/31/02

PROPOSALS SUBMITTED IN FISCAL YEAR 2002

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
Materials Engineering			
VANASUPA, LINDA	**CCLI -EMD** NATIONAL SCIENCE FOUNDATION (CCLI-EMD) VIA CUESTA COLLEGE 02-240	$52,120	1/1/03 - 12/31/06
Mechanical Engineering			
DAVOL, ANDREW	**Characterization of the Compression Behavior of Concrete Filled Fiber Reinforced Shells Designed for Flexural Applications** NATIONAL SCIENCE FOUNDATION 02-144	$41,327	9/1/02 - 8/31/03
HIGGINS, BRIAN	**Demonstration of Transient and Startup Operation of an E85 HCCI Engine** CA ENERGY COMMISSION VIA SAN DIEGO STATE UNIVERSITY FOUNDATION 02-156	$74,986	9/1/02 - 8/31/03
KLISCH, STEPHEN M.	**A Biomechanical Model of Growth for Developing Articular Cartilage** WHITAKER FOUNDATION 02-199	$229,574	1/1/03 - 12/31/05
KLISCH, STEPHEN M.	**The Biomechanics of Articular Cartilage Growth** NATIONAL INSTITUTES OF HEALTH 02-200	$101,250	4/1/03 - 5/31/06
MELLO, JOSEPH D.	**Stiffness of Adhesively Bonded Composite Structure** AIR FORCE RESEARCH LAB 01-263	$14,994	7/1/01 - 6/30/02
MELLO, JOSEPH D. KASPER, ERIC P.	**Damage Modeling Via A Multi-Continuum/Homogenization Approach: Numerical and Experimental Validation** NATIONAL SCIENCE FOUNDATION 02-038	$389,047	9/1/02 - 8/31/05
MELLO, JOSEPH D.	**Inflatable Wing Structural Testing, Analysis, and Design** NASA DRYDEN 02-185	$25,805	6/1/02 - 9/30/02
MELLO, JOSEPH D.	**Task #3 Bonded Silicon/Titanium Composite Finite Element Analysis Development** RAYTHEON COMPANY 02-245	$6,970	6/15/02 - 8/31/02
NIKU, SAEED LOCASCIO, JAMES	**Mechatronics Educational Modules for Undergraduate Engineering Students and Junior High and High School Teachers.** NATIONAL SCIENCE FOUNDATION (CCLI-EMD) 02-194	$71,836	1/1/03 - 12/31/05
Minority Engineering Program			
CANTU, DAVID LEE, PETER	**MESA Schools Program 2002-2003** UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - MESA 02-192	$75,000	7/1/02 - 8/31/03
CANTU, DAVID	**Mesa Minority Engineering Program 2002-2003** UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - MESA 02-203	$72,114	7/1/02 - 8/31/03

PI CO-PI	TITILE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES

Liberal Arts

Cal Poly Arts

WILT, PETER	**Stone Soup Ethnic Music Faire** SAN LUIS OBISPO COUNTY 02-017	$5,000	7/1/01 - 6/30/02
WILT, PETER	**WESTAF TourWest Program 2002-03 Season** WESTERN STATES ART FEDERATION 02-050	$5,000	7/1/02 - 6/30/03
WILT, PETER	**California Arts Council Touring and Presenting Program 2002-2003** CA ARTS COUNCIL TOURING AND PRESENTING PROGRAM 02-162	$14,500	7/1/02 - 6/30/03
WILT, PETER	**SLO County Community Foundation Grant** SAN LUIS OBISPO COUNTY COMMUNITY FOUNDATION 02-163	$4,000	4/1/02 - 3/31/03
WILT, PETER	**Poly Arts for Youth for 2002-2003 Season** SAN LUIS OBISPO COUNTY PROMOTIONAL COMMITTEE GRANTS-IN-AID 02-168	$4,000	7/1/02 - 6/30/03

Communication Studies

DUFFY, BERNARD	**The History and Rhetoric of Great American Speeches** NATIONAL ENDOWMENT FOR THE HUMANITIES 02-128	$110,903	7/1/02 - 7/31/02

Ethnic Studies

LANGSTON, DONNA	**Celebrating Community Through the Arts** GOVERNOR'S OFFICE ON SERVICE AND VOLUNTEERISM (GO SERV) 02-073	$13,079	1/1/02 - 6/30/02
LANGSTON, DONNA	**Seeing the Indian: Visual Images in Photography and Film** NATIONAL ENDOWMENT FOR THE HUMANITIES 02-134	$30,000	9/1/02 - 2/28/03
LANGSTON, DONNA	**Readings by Victor Villasenor** SAN LUIS OBISPO COUNTY COMMUNITY FOUNDATION 02-164	$3,850	10/1/02 - 10/31/02

Graphic Communications

APFELBERG, HERSCHEL RUGGLES, PHILIP	**Statistical Sampling Program** TIME WARNER, INC. 02-100	$48,640	1/1/02 - 12/31/02
GODIN, STEPHEN	**Mobius Technical WF Analysis Project (Bambino 1.1).** HEWLETT PACKARD CORPORATION 02-084	$44,550	11/5/01 - 1/22/02
GODIN, STEPHEN LAWLER, BRIAN	**Production Workflow Solutions** HEWLETT PACKARD CORPORATION 02-169	$44,298	3/15/02 - 4/8/02

PROPOSALS SUBMITTED IN FISCAL YEAR 2002

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
Graphic Communications			
GODIN, STEPHEN LAWLER, BRIAN	**Commercial Printing Industry Training: Hardware and Software Solutions** HEWLETT PACKARD CORPORATION 02-172	$8,813	3/25/02 - 3/29/02
GODIN, STEPHEN	**Multi-Channel Customer Correspondence Study** ELECTRONIC DOCUMENT SYSTEMS FOUNDATION 02-234	$18,000	5/1/02 - 9/30/02
GODIN, STEPHEN	**GAERF Flexography Workshop** GRAPHIC ARTS EDUCATION AND RESEARCH FOUNDATION 02-242	$9,184	8/1/03 - 8/31/03
GODIN, STEPHEN	**GAERF Graphic Arts Teacher's Workshop** GRAPHIC ARTS EDUCATION AND RESEARCH FOUNDATION 02-243	$18,415	7/1/03 - 7/31/03
LEVENSON, HARVEY	**Cal Poly - Hewlett Packard Master Sponsored Research Agreement** HEWLETT PACKARD CORPORATION 02-071	$0	11/30/01 - 11/30/03
Liberal Studies			
DUFFY, SUSAN FRIEND, KATHLEEN	**San Luis Coastal Unified School District & Cal Poly State University Arts in Education Model Development & Dissemination Project** U.S. DEPT OF EDUCATION 01-271	$984,838	1/1/02 - 12/31/04
DUFFY, SUSAN FRIEND, KATHLEEN	**Rural Schools Professional Development Project for Arts Education 2002** CA POSTSECONDARY EDUCATION COMMISSION 02-006	$689,532	1/1/02 - 9/30/04
DUFFY, SUSAN	**Mythological and Folkloric Structures in Literature, Art, and Popular Culture: Gilgamesh to Arthur** NATIONAL ENDOWMENT FOR THE HUMANITIES 02-116	$109,482	7/1/02 - 7/31/02
DUFFY, SUSAN	**ATTE Symposium for the Arts in Teaching and Teacher Education** INSTITUTE FOR EDUCATIONAL INQUIRY 02-170	$15,035	7/1/02 - 6/30/03
Modern Languages			
TACHIBANA, YOSHIKO	**Support Program for Japanese-Language Courses** JAPAN FOUNDATION 02-090	$13,542	9/1/02 - 6/30/03
Social Sciences			
JONES, TERRY	**Spatial Dimensions of Cultural Change: A GIS-based Analysis of Prehistoric Settlement Patterns in Interior and Coastal Southern California.** NATIONAL SCIENCE FOUNDATION (ROA) VIA ASM AFFILIATES, INC. 02-124	$15,673	10/1/02 - 3/31/04
JONES, TERRY	**San Luis Obispo and Channel Coast Districts Archaeological Site Projects** CA DEPT OF PARKS & RECREATION 02-131	$15,000	2/1/02 - 1/31/03

PI CO-PI	TITILE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES

Social Sciences

MORITZ, MAX	**Natural Fire Regimes and Complex Systems Dynamics** NATIONAL SCIENCE FOUNDATION 02-118	$141,905	9/1/02 - 8/31/04
MORITZ, MAX	**Integrated Assessment of Fire Danger using Mesoscale Wind Models,Remote Sensing and Fire Spread Simulators** NASA VIA UNIVERSITY OF CALIFORNIA, SANTA BARBARA 02-147	$148,962	10/1/02 - 9/30/05

Science & Mathematics

Biological Sciences

ADAMS, NIKKI	**RUI: Molecular Targets of and Protection against Ultraviolet Radiation in Sea Urchin Embryos (RUI)** NATIONAL SCIENCE FOUNDATION (RUI) 02-111	$416,974	7/1/02 - 6/30/05
BLACK, MICHAEL	**Control of Protein Traffic to the Endosomal Pathway in Saccharomyces Cerevisiae** BURROUGHS WELLCOME FUND-ELION FELLOWSHIP 02-044	$223,500	10/1/01 - 9/30/04
CANO, RAUL JIMENEZ-FLORES, RAFAEL	**Biofilm Formation and Microbial Ecology of Spore Forming Bacilli in Correlation to Different Genotypes of Low Fouling Milk Proteins** U.S. DEPT OF AGRICULTURE (CSREES) - NRI 02-109	$908,349	10/1/02 - 9/30/05
GAMBS, ROGER VILLABLANCA, FRANCIS	**Field Survey for Morro Bay Kangaroo Rats** CA DEPT OF FISH AND GAME 02-159	$42,094	4/1/02 - 6/30/03
HANSON, MICHAEL	**Kit Fox Program at Camp Roberts 2002** CA ARMY NATIONAL GUARD 02-136	$29,353	3/1/02 - 8/31/02
KITTS, CHRISTOPHER L MOLINE, MARK	**Linking Bacterioplankton Phylogenetic Structure and Function to Dominant Phytoplankton Taxa in the Ross Sea: A Look into the "Black Box":** NATIONAL SCIENCE FOUNDATION VIA DESERT RESEARCH INSTITUTE 02-145	$497,013	5/1/03 - 4/30/06
MOLINE, MARK	**Development of Nested Autonomous Phytoplankton Monitoring Technology** NATIONAL SCIENCE FOUNDATION VIA MOTE MARINE LABORATORY 02-012	$82,305	1/1/02 - 12/31/03
MOLINE, MARK	**Development of a Web-driven Automated Operational Cabled Vicarious Satellite Observatory in the Mid-Atlantic Bight** NOAA VIA MID-ATLANTIC BIGHT NATIONAL UNDERSEA RESEARCH CENTER 02-030	$50,918	3/1/02 - 2/28/03
MOLINE, MARK	**Multi-Scale Model-Driven Sampling with Autonomous Systems at a National Littoral Laboratory** U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH VIA RUTGERS UNIVERSITY 02-093	$20,000	7/1/01 - 3/31/02
MOLINE, MARK	**Distributed Detection and Adaptive 3-D Mapping of Harmful Algal Blooms Incorporating Autonomous Underwater Vehicles** NOAA VIA MOTE MARINE LABORATORY 02-110	$138,229	10/1/02 - 9/30/04

PROPOSALS SUBMITTED IN FISCAL YEAR 2002

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
Biological Sciences			
MOLINE, MARK	**Short Term Predictions of Water-Leaving Bioluminescence Radiance** U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH (YIP) 02-113	$13,778	2/25/02 - 4/14/03
MOLINE, MARK ADAMS, NIKKI	**Construction of a Seawater System for California Polytechnic State University's Marine Education and Research Center** NATIONAL SCIENCE FOUNDATION 02-138	$200,000	10/1/02 - 9/30/05
MOLINE, MARK	**Developing an Integrated Harmful Algal Bloom Shelf Observing System for the West Florida Shelf** U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH VIA RUTGERS UNIVERSITY 02-161	$722,901	1/1/03 - 12/31/07
MOLINE, MARK	**Validation of Hyperspectral Remote Sensing along the Central California Coast and Development of a Coastal Marine Information System** NOAA VIA SJSU FOUNDATION MOSS LANDING MARINE LABORATORIES 02-235	$273,500	8/1/02 - 7/31/03
NAKAMURA, ROYDEN VILLABLANCA, FRANCIS	**Population Genetics and Habitat Site Fidelity of Cabezon in the Near Shore Environment** NATIONAL SEA GRANT PROGRAM 02-152	$103,388	12/1/02 - 5/31/04
WENDT, DEAN	**Research & Development of Advanced Non-Toxic Coatings: Laboratory-Based Experiments Using Barnacles and Bryozoans** U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH 02-196	$302,351	9/1/02 - 8/31/05
Chemistry and BioChemistry			
BERBER-JIMENEZ, M. DOLORES	**California Science Project Statewide Office** UNIVERSITY OF CALIFORNIA (CALIFORNIA SCIENCE PROJECT) 02-048	$5,000	5/1/01 - 6/30/02
BERBER-JIMENEZ, M. DOLORES	**Central Coast Science Project 2002-2003** UNIVERSITY OF CALIFORNIA (CALIFORNIA SCIENCE PROJECT) 02-049	$258,000	7/1/02 - 6/30/03
CENSULLO, ALBERT	**ICAT Reviewer with Air Resource Board (ARB)** CA AIR RESOURCES BOARD 02-076	$16,000	12/1/01 - 11/30/03
GRAGSON, DEREK	**Exploring the Factors Affecting Polyelectrolyte Multilayer Film Formation Using a Multi-Technique Approach** RESEARCH CORPORATION (COTTRELL COLLEGE SCIENCE AWARDS) 02-089	$37,720	5/1/02 - 4/30/04
WILLS, MAX	**VOC Testing for Sarasota County Hazardous Waste Management Recycled Latex Paint** SARASOTA COUNTY HAZARDOUS WASTE MANAGEMENT 02-106	$2,400	1/1/02 - 12/31/02
Kinesiology			
BROWN, ANDREA TAYLOR, KEVIN	**Costa Del Sur: A California Physical Education and Health Project 2002-2003** UNIVERSITY OF CALIFORNIA - CA PHYSICAL EDUCATION-HEALTH PROJECT 02-088	$80,000	7/1/02 - 6/30/03

PROPOSALS SUBMITTED IN FISCAL YEAR 2002

PI CO-PI	TITILE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
Kinesiology			
DAVIS, STEVEN	**Physical Fitness and Cardiac Risk Factors Among San Luis Obispo City Firefighters**		
JANKOVITZ, KRIS	SAN LUIS OBISPO, CITY OF		
	02-023	$6,424	7/1/01 - 7/31/01
Mathematics			
BASOR, ESTELLE	**RUI: Determinants Identities, Szego Type Limit Theorems, and Connections to Random Matrices**		
	NATIONAL SCIENCE FOUNDATION (RUI)		
	02-037	$107,904	7/1/02 - 6/30/05
HOLZ, ALAN	**Cal Poly/CSU Bakersfield Mathematics Project**		
	UNIVERSITY OF CALIFORNIA (CALIFORNIA MATHEMATICS PROJECT)		
	02-092	$132,500	7/1/02 - 6/30/03
KATO, GORO	**Neurophysiology of Time**		
	NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF PITTSBURGH		
	02-142	$92,093	10/1/02 - 9/30/05
WHITE, MATTHEW	**RUI: Geometric Bounds for Hyperbolic Manifolds**		
	NATIONAL SCIENCE FOUNDATION (RUI)		
	02-074	$68,988	7/1/02 - 6/30/05
Physics			
BENSKY, THOMAS	**New Scenario for Rydberg Atom & Quantum Computer Experiments**		
	PETROLEUM RESEARCH FUND (AMERICAN CHEMICAL SOCIETY)		
	02-066	$35,000	7/1/02 - 8/31/03
BENSKY, THOMAS	**New Scenario for Rydberg Atom & Quantum Computer Experiments**		
	RESEARCH CORPORATION (COTTRELL COLLEGE SCIENCE AWARDS)		
	02-067	$41,078	7/1/02 - 8/31/03
ECHOLS, ROBERT	**Building and Testing Photovoltaic Polymer Devices**		
	COUNCIL ON UNDERGRADUATE RESEARCH		
	02-094	$3,000	6/1/02 - 9/30/02
FRANKEL, RICHARD	**Environmental to Cellular Fe and S cycling in Marine Magnetotactic Bacteria**		
	NATIONAL SCIENCE FOUNDATION VIA WOODS HOLE OCEANOGRAPHIC INSTITUTION		
	02-117	$109,465	9/1/02 - 8/31/05
HOFFMAN, KENNETH	**RUI: Paleomagnetic Study of Transitional Fields Recorded Throughout the Cenozoic by Australasian Lavas**		
	NATIONAL SCIENCE FOUNDATION (RUI)		
	02-237	$240,797	8/1/02 - 7/31/05
Statistics			
CHANCE, BETH L.	**The Web-based ARTIST (Assessment of Student Achievement in Undergraduate Education) Project**		
	NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF MINNESOTA		
	02-068	$69,298	6/1/02 - 8/31/04
CHANCE, BETH L.	**Teaching Experiments in College Classrooms**		
	NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF MINNESOTA		
	02-211	$137,167	1/1/03 - 12/31/05

PI CO-PI	TITILE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
Statistics			
ROSSMAN, ALLAN	**Workshop Precalculus: Developing Pedagogically Powerful Instructional Materials for an Integrated Course in Functions, Data Analysis and Modeling** NATIONAL SCIENCE FOUNDATION VIA DICKINSON COLLEGE 02-085	$20,812	1/1/02 - 12/31/02

Student Affairs

Student Academic Services			
OLVERA, NELDA	**Talent Search Program (2002- 2006)** U.S. DEPT OF EDUCATION 02-064	$1,267,454	9/1/02 - 8/31/06
Student Life & Leadership			
LAMB, STEPHAN RADOVICH, BRADY	**PROJECT EMBRACE- AmeriCorps: A SLO Countywide Coalition of K-16 Institutions & Schools, Faith-Based Organizations, Public & Governmental Entities & Non Profit Agencies Responding to Community Emergency & Transitional Sheltering Needs** CA GOVERNOR'S OFFICE ON SERVICE & VOLUNTEERISM (GO SERV) 02-177	$25,000	5/1/02 - 11/30/02
RADOVICH, BRADY LAMB, STEPHAN	**Partners in Service: San Luis Obispo County Community Collaboration Forum** CA CAMPUS COMPACT 02-001	$2,500	9/4/01 - 8/31/02

Other

Academic Affairs			
CAMPBELL, DENISE LAMB, STEPHAN	**Service-Learning Curriculum and Infrastructure Development Initiative (Allocation Process 2002-2003)** LEARN AND SERVE VIA CSU CHANCELLOR'S OFFICE 02-266	$103,000	7/1/02 - 6/30/03
Administration & Finance			
STOVER, VICKI	**Grants to Reduce Violent Crimes Against Women on Campus** U.S. DEPT OF JUSTICE, OFFICE OF JUSTICE PROGRAMS 02-188	$191,573	10/1/02 - 9/30/04
Facilities Planning			
JOHNSON, EDWARD	**Beverage Container Recycling Grant** CA DEPT OF CONSERVATION 02-115	$55,800	4/1/02 - 3/31/03
Financial Aid			
SPADY, MARY	**EdShare for Institutions Grant** EDFUND 02-267	$120,000	8/1/02 - 7/31/05

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PI CO-PI	TITILE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
International Education & Programs			
ANDRE, BARBARA	**Holistic Approach to Cross-Culture Adaptation and ReEntry** NAFSA (NATIONAL ASSOCIATION OF FOREIGN STUDENT ADVISERS) 02-149	$7,585	8/15/02 - 6/15/03
Research & Graduate Programs			
OPAVA, SUSAN HANLEY, JERRY J.	**California Central Coast Research Partnership** U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH 02-007	$1,486,000	9/1/01 - 8/31/02
OPAVA, SUSAN	**NSF Graduate Research Fellowship (for Brian Madison Wood)** NATIONAL SCIENCE FOUNDATION 02-041	$28,500	10/1/01 - 9/30/06
OPAVA, SUSAN HANLEY, JERRY J.	**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 02-184	$1,300,000	9/9/02 - 9/8/03
University Police Department			
WATTON, WILLIAM	**Traffic Safety, Education & Equipment Enhancement Program** CA OFFICE OF TRAFFIC SAFETY (OTS) 02-135	$19,000	10/1/02 - 3/31/04
	GRAND TOTALS: 231 Proposals	**$32,417,551**	