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

## **Agriculture, Food & Env Sciences**

**Agribusiness** 

DEYONG, RONALD Education and Consensus Building on California Agricultural Policy Issues

SHELTON, MARK 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

PI TITILE

CO-PI 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 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

HALLOCK, BRENT G CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE

01-007 \$88,525 7/1/00 - 6/30/03

HALL, MICHAEL Cal Poly Resource Management Outreach Project: An Interdisciplinary Approach for Improved

Rangeland Health, Productivity and Water Quality

VERNON, SCOTT CA DEPT OF FOOD AND AGRICULTURE

02-207 \$249,845 7/1/02 - 6/30/04

NOLAND, JAYMIE Embryo Recovery Rates Using Fresh and Frozen-Thawed Quarter Horse Semen

LUND, MICHAEL W 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 Al 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

PI TITILE AGENCY

PROPOSAL # AMOUNT REQUESTED PROJECT DATES

#### **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 3-Year Technical Assistance Program to Irrigation Districts to Partially Address all of the CALFED

**Quantifiable Objectives** 

BURT, CHARLES 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

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

#### **Dairy Products Technology Center**

TONG, PHILLIP

**FARKYE, NANA** Comparison of U.S. and Irish Cheddar Cheeses

U.S. DEPT OF AGRICULTURE (FAS)

3/1/02 - 12/31/04 02-065 \$45,000

**FARKYE, NANA** Characterization and Isolation of Peptides from Cheddar Cheese

SHIMADZU SCIENTIFIC INSTRUMENTS

7/1/02 - 6/30/03 02-078 \$186,270

**Dairy Science Vocational Training Program** FERREIRA, LESLIE

U.S. DEPT OF JUSTICE, BUREAU OF PRISONS

3/1/02 - 9/30/05 02-167 \$160,000

JIMENEZ-FLORES, RAFAEL Organic Acid Determination by Capillary Electrophoresis as Quality Parameter of Buttermilk

CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE

\$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

1/1/02 - 12/31/02 02-021 \$87,259

JIMENEZ-FLORES, RAFAEL Factors that Influence Lactose Crystallization and its Relationship to Keeping Quality

CA DAIRY RESEARCH FOUNDATION

6/1/02 - 5/31/04 02-026 \$149,538

JIMENEZ-FLORES, RAFAEL Genetic, Nutrition and Processing Factors Affecting the Lipid and Protein Composition of Buttermilk

CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE (SYSTEMWIDE)

7/1/01 - 6/30/04 \$302,455

TONG, PHILLIP Freeze/Thaw Stability of Dairy Based Gels

CA DAIRY RESEARCH FOUNDATION

7/1/01 - 12/31/01 01-181 \$16,200

Reconstitution Options for Skim Milk Powder TONG, PHILLIP

CA DAIRY RESEARCH FOUNDATION

7/1/01 - 12/31/01 01-204 \$21.600

TONG, PHILLIP Physical & Sensory Properties of Dairy Foods Containing Simplesse

CP KELCO, INC.

9/26/00 - 6/30/01 01-269 \$34,200

TONG, PHILLIP Cheese Manufacturing Short Course I & I I and Milk Processing Short Course

CA CHEESE RESEARCH & EDUCATION FUND

1/1/01 - 12/31/01 02-028 \$10.750

Cal Poly Dairy Ingredients Applications Program 2002 TONG, PHILLIP

CA DAIRY RESEARCH FOUNDATION

\$396,183 1/1/02 - 12/31/02

**Evaluation of Novozymes In Mozzarella Cheese Manufacture** TONG, PHILLIP

NOVOZYMES NORTH AMERICA, INC.

11/15/01 - 12/15/01 02-097 \$7,000

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PROPOSAL # AMOUNT REQUESTED PROJECT DATES

**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 USDA/EPA National Agricultural Compliance Assistance Program

RICE, THOMAS 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 The BABES Project

BERNER, LOUISE CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE

02-042 \$54,778 1/1/01 - 12/31/03

**Horticulture & Crop Science** 

BROWN, J WYATT Bulk Modified Atmosphere Packaging of Fresh Produce Commodities

HAMPSON, BRIAN CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE

02-057 \$13,000 7/1/01 - 6/30/02

COSTELLO, MICHAEL J Cultural Practices for Integrating Arthropod Pest Management w/ Improvements in Grape & Wine

Quality

PATTERSON, W. KEITH CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE

02-053 \$77,374 7/1/01 - 6/30/03

COSTELLO, MICHAEL J Identifying Environmental Variables that Influence the Severity of Pierce's Disease and the Glassy-

winged Sharpshooter

STEINMAUS, SCOTT CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE

02-054 \$231,265 7/1/01 - 6/30/04

COSTELLO, MICHAEL J Interactions among weeds, ants and obscure mealybug in Central Coast vineyards

STEINMAUS, SCOTT UNIVERSITY OF CALIFORNIA

02-125 \$55,595 4/1/02 - 3/31/05

COSTELLO, MICHAEL J Interactions among weeds, ants and obscure mealybug in Central Coast vineyards

STEINMAUS, SCOTT AMERICAN VINEYARD FOUNDATION

02-139 \$44,145 4/1/02 - 3/31/05

PI TITILE
CO-PI AGENCY

PROPOSAL # AMOUNT REQUESTED PROJECT DATES

Horticulture & Crop Science

COSTELLO, MICHAEL J Irrigation practices for integrating leafhopper pest management with improvements in wine quality

PATTERSON, W. KEITH 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 Why do certain grape growing regions show more resistance to Pierce's disease than others?

STEINMAUS, SCOTT CA DEPT OF FOOD AND AGRICULTURE

02-205 \$83,904 7/1/02 - 6/30/04

COSTELLO, MICHAEL J A Holistic Integrated Pest Management (IPM) Program for Management of Pierce's Disease on Grapes

02-218

STEINMAUS, SCOTT U.S. ENVIRONMENTAL PROTECTION AGENCY

HEADRICK, DAVID Citrus IPM: Secondary Pest Biology and Demography

CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE

02-003 \$39,533 7/1/01 - 6/30/02

\$39,835

7/1/02 - 6/30/04

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 Targeted Agricultural Biology and Chemistry Curriculum Augmentation in the High School Classroom

WEHNER, DAVID J CA DEPT OF FOOD AND AGRICULTURE

02-187 \$274,994 7/1/02 - 6/30/04

PI TITILE 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 TURNER FOUNDATION, INC.

A. 6/1/02 - 5/31/06

02-165 \$565,521

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 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 Long-Term Growth, Sudden Oak Death Assessment and Economic Viability of Coast Live Oak in

Three California Counties - Third Remeasurement/17 Years

MARK, WALTER 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

PI CO-PI	TITILE AGENCY			
	PROPOSAL # AM	AMOUNT REQUESTED	PROJECT DATE	
Architecture				
Architecture				
POHL, JENS	Optimization of Military and Commercial Goods Mo Information Technology, Phase I CA STATE UNIVERSITY LONG BEACH FOUNDATION	-	llifornia Using	
	02-253	\$8,000	6/1/02 - 12/31/02	
POHL, JENS	Phase II Port of Entry Inspection Technology Infra 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/NS			
	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 Plannii SAN LUIS OBISPO COUNTY	ng Area		
	02-069	\$8,000	9/24/01 - 4/15/02	
HOWARD, ZELJKA PAVLOVICH	Traffic Way Design Study (City of Arroyo Grande, CA)			
DEL RIO NASCIMENTO,	CITY OF ARROYO GRANDE		4/0/00 0/00/00	
VICENTE			4/2/02 - 6/30/02	
	02-219	\$3,000		
SIEMBIEDA, WILLIAM	HUD Internship Support			
DUBBINK, DAVID	SAN LUIS OBISPO COUNTY 02-077	\$1,250	12/1/01 - 6/30/02	
SIEMBIEDA, WILLIAM		, ,	12/1/01 - 0/30/02	
	Community Development Work Study Program (CI U.S. DEPT OF HOUSING AND URBAN DEVELOPME			
	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	<u></u>		
Accounting				
<u>nccounting</u>				
CERF, DOUGLAS	Charity Window: A Search Engine and Database o	f Financial Data for Non-For-P	rofit Charitable	

Organizations

NATIONAL COLLEGIATE INVENTORS AND INNOVATORS ALLIANCE (NCIIA)

\$12,310 1/7/02 - 8/31/02 02-107

PI TITILE
CO-PI 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

)2-036 \$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

PI CO-PI	TITILE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES	
		7		
<u>ARDFA</u>				
GERFEN, JEFFREY	Modifications and Support for Microscale Emission CA AIR RESOURCES BOARD	ns Modeling System		
	02-043	\$29,982	6/30/02 - 6/29/03	
GERFEN, JEFFREY	Automatic Vehicle Location System for VCC VISALIA, CITY OF	<b>A</b> TTO 007	44/20/04 8/20/02	
CEDEEN JEFFREY	02-046  Evaluation of Bassanger Counter Systems in the T	\$530,235	11/29/01 - 8/29/02	
GERFEN, JEFFREY	Evaluation of Passenger Counter Systems in the To PATH VIA UNIVERSITY OF CALIFORNIA, BERKELE 02-120		7/1/02 - 6/30/03	
GERFEN, JEFFREY	Mobile TMC PATH VIA UNIVERSITY OF CALIFORNIA, BERKELE			
	02-121	\$240,775	7/1/02 - 6/30/04	
Civil & Environmental Engin	neering			
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	NATIONAL SCIENCE FOUNDATION VIA UNIVERSIT	ic Analysis Procedures for Performance-Based Seismic Engineering NAL SCIENCE FOUNDATION VIA UNIVERSITY OF CALIFORNIA, BERKELEY		
GOEL, RAKESH	02-029  A Seismic Simulator Facility for the Advanced Tech	\$81,261	4/1/02 - 3/31/05	
KASPER, ERIC P.	NATIONAL SCIENCE FOUNDATION	mology Laboratory		
	02-103	\$1,498,159	10/1/02 - 9/30/04	
GOEL, RAKESH	<b>Evaluation of Nonlinear Static Procedures Using St</b> 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 Med 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 Urba CA DEPT OF TRANSPORTATION (CALTRANS)	• •	., ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	01-086	\$28,650	8/1/01 - 1/31/02	
<b>SULLIVAN, EDWARD</b> 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 Urba CA DEPT OF TRANSPORTATION (CALTRANS)		0/4/00 0/00/00	
	02-126	\$67,146	2/1/02 - 2/28/03	

PI TITILE CO-PI 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 Biomedical Engineering at Cal Poly, A Pertinent Degree for the New Century

GRIFFIN, LANNY 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 Building Bridges: Continuity in Engineering Education

CHEN, KATHERINE C. 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 RUI: Study on the Efficiency and Scalability of a Mobile-Agent Based Information Network in Supply

**Chain Management** 

LIU, MEI-LING NATIONAL SCIENCE FOUNDATION (RUI)

02-040 \$220,255 9/1/02 - 8/31/03

**Materials Engineering** 

CHEN, KATHERINE C. Synthesis, Characterization, and Mechanical Properties of Open Pore NiTi Structures

KOOISTRA, GREGORY MATERIALS RESEARCH SOCIETY

E 11/16/01 - 3/29/02

02-051 \$997

GRIFFIN, LANNY Advanced Polymer-based Splinting System for Use in Tactical Environments

JONES, DANE 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

PI TITILE
CO-PI 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. Damage Modeling Via A Multi-Continuum/Homogenization Approach: Numerical and Experimental

Validation

KASPER, ERIC P. 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 Mechatronics Educational Modules for Undergraduate Engineering Students and Junior High and

High School Teachers.

LOCASCIO, JAMES NATIONAL SCIENCE FOUNDATION (CCLI-EMD)

02-194 \$71,836 1/1/03 - 12/31/05

**Minority Engineering Program** 

CANTU, DAVID MESA Schools Program 2002-2003

LEE, PETER 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**

	Liberal Arts		
Cal Poly Arts	<del></del>		
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 GRAI	NTS-IN-AID	
	02-168	\$4,000	7/1/02 - 6/30/03
Communication Studios			
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			
<u>Lumic Studies</u>			
LANGSTON, DONNA	Celebrating Community Through the Arts		
	GOVERNOR'S OFFICE ON SERVICE AND VOLUNTEERISM (GC	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			
Grapinic Communications			
APFELBERG, HERSCHEL	Statistical Sampling Program		
RUGGLES, PHILIP	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	Production Workflow Solutions		
LAWLER, BRIAN	HEWLETT PACKARD CORPORATION		
	02-169	\$44,298	3/15/02 - 4/8/02

**TITILE** ы **AGENCY** CO-PI PROPOSAL# **AMOUNT REQUESTED PROJECT DATES Graphic Communications GODIN, STEPHEN Commercial Printing Industry Training: Hardware and Software Solutions** LAWLER, BRIAN HEWLETT PACKARD CORPORATION 3/25/02 - 3/29/02 02-172 \$8,813 **GODIN, STEPHEN Multi-Channel Customer Correspondence Study ELECTRONIC DOCUMENT SYSTEMS FOUNDATION** 5/1/02 - 9/30/02 02-234 \$18,000 **GAERF Flexography Workshop GODIN, STEPHEN** GRAPHIC ARTS EDUCATION AND RESEARCH FOUNDATION 02-242 8/1/03 - 8/31/03 \$9,184 **GODIN, STEPHEN GAERF Graphic Arts Teacher's Workshop** GRAPHIC ARTS EDUCATION AND RESEARCH FOUNDATION 02-243 \$18,415 7/1/03 - 7/31/03 Cal Poly - Hewlett Packard Master Sponsored Research Agreement LEVENSON, HARVEY HEWLETT PACKARD CORPORATION 02-071 \$0 11/30/01 - 11/30/03 **Liberal Studies DUFFY, SUSAN** San Luis Coastal Unified School District & Cal Poly State University Arts in Education Model **Development & Dissemination Project** U.S. DEPT OF EDUCATION FRIEND, KATHLEEN 01-271 1/1/02 - 12/31/04 \$984.838 Rural Schools Professional Development Project for Arts Education 2002 **DUFFY, SUSAN** FRIEND, KATHLEEN CA POSTSECONDARY EDUCATION COMMISSION 02-006 1/1/02 - 9/30/04 \$689,532 **DUFFY, SUSAN** Mythological and Folkloric Structures in Literature, Art, and Popular Culture: Gilgamesh to Arthur NATIONAL ENDOWMENT FOR THE HUMANITIES \$109.482 7/1/02 - 7/31/02 02-116 ATTE Symposium for the Arts in Teaching and Teacher Education **DUFFY, SUSAN** INSTITUTE FOR EDUCATIONAL INQUIRY 7/1/02 - 6/30/03 02-170 \$15,035 Modern Languages TACHIBANA, YOSHIKO **Support Program for Japanese-Language Courses** JAPAN FOUNDATION 9/1/02 - 6/30/03 02-090 \$13.542 **Social Sciences** Spatial Dimensions of Cultural Change: A GIS-based Analysis of Prehistoric Settlement Patterns in JONES, TERRY Interior and Coastal Southern California. NATIONAL SCIENCE FOUNDATION (ROA) VIA ASM AFFILIATES, INC. 10/1/02 - 3/31/04 \$15,673 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

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

**Social Sciences** 

MORITZ, MAX **Natural Fire Regimes and Complex Systems Dynamics** 

NATIONAL SCIENCE FOUNDATION

9/1/02 - 8/31/04 02-118 \$141,905

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 10/1/02 - 9/30/05 \$148,962

Science & Mathematics

**Biological Sciences** 

ADAMS, NIKKI RUI: Molecular Targets of and Protection against Ultraviolet Radiation in Sea Urchin Embryos (RUI)

NATIONAL SCIENCE FOUNDATION (RUI)

7/1/02 - 6/30/05 02-111 \$416,974

**BLACK, MICHAEL** Control of Protein Traffic to the Endosomal Pathway in Saccharomyces Cerevisiae

BURROUGHS WELLCOME FUND-ELION FELLOWSHIP

10/1/01 - 9/30/04 02-044 \$223,500

Biofilm Formation and Microbial Ecology of Spore Forming Bacilli in Correlation to Different CANO, RAUL

**Genotypes of Low Fouling Milk Proteins** 

JIMENEZ-FLORES.

U.S. DEPT OF AGRICULTURE (CSREES) - NRI **RAFAEL** 

10/1/02 - 9/30/05

\$908.349

GAMBS, ROGER Field Survey for Morro Bay Kangaroo Rats

VILLABLANCA,

CA DEPT OF FISH AND GAME **FRANCIS** 

4/1/02 - 6/30/03

02-159 \$42,094

Kit Fox Program at Camp Roberts 2002 HANSON, MICHAEL

CA ARMY NATIONAL GUARD

\$29.353 3/1/02 - 8/31/02

KITTS, CHRISTOPHER L 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 MOLINE, MARK

> 5/1/03 - 4/30/06 02-145 \$497.013

**Development of Nested Autonomous Phytoplankton Monitoring Technology** MOLINE, MARK

NATIONAL SCIENCE FOUNDATION VIA MOTE MARINE LABORATORY

1/1/02 - 12/31/03 02-012 \$82,305

Development of a Web-driven Automated Operational Cabled Vicarious Satellite Observatory in the MOLINE, MARK

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

10/1/02 - 9/30/04 02-110 \$138,229

PI TITILE 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 Construction of a Seawater System for California Polytechnic State University's Marine Education and

Research Center

ADAMS, NIKKI 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 Population Genetics and Habitat Site Fidelity of Cabezon in the Near Shore Environment

VILLABLANCA, FRANCIS

LABLANCA, NATIONAL SEA GRANT PROGRAM

12/1/02 - 5/31/04

02-152 \$103,388

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. California Science Project Statewide Office

DOLORES

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

<u>Kinesiology</u>

BROWN, ANDREA Costa Del Sur: A California Physical Education and Health Project 2002-2003

TAYLOR, KEVIN UNIVERSITY OF CALIFORNIA - CA PHYSICAL EDUCATION-HEALTH PROJECT

02-088 \$80,000 7/1/02 - 6/30/03

PI TITILE

CO-PI 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 TITILE
CO-PI 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 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** 

RADOVICH, BRADY CA GOVERNOR'S OFFICE ON SERVICE & VOLUNTEERISM (GO SERV)

02-177 \$25,000 5/1/02 - 11/30/02

RADOVICH, BRADY Partners in Service: San Luis Obispo County Community Collaboration Forum

LAMB, STEPHAN CA CAMPUS COMPACT

02-001 \$2,500 9/4/01 - 8/31/02

Other

**Academic Affairs** 

CAMPBELL, DENISE Service-Learning Curriculum and Infrastructure Development Initiative (Allocation Process 2002-2003)

LAMB, STEPHAN 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

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 California Central Coast Research Partnership

HANLEY, JERRY J. U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH

D2-007 \$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 California Central Coast Research Partnership: Building Relationships, Partnerships and Paradigms

for University-Industry Research Collaboration

HANLEY, JERRY J. 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