PI TITILE
CO-PI AGENCY
PROPOSAL#

POSAL # AMOUNT REQUESTED PROJECT DATES

Agriculture, Food & Env Sciences

Agribusiness

NOEL, JAY An Economic Feasibility Analysis of Forming A California Wheat Growers Marketing Cooperative

AHERN, JAMES U.S. DEPT OF AGRICULTURE (RBS) VIA UNIVERSITY OF CALIFORNIA, DAVIS

01-100 \$24,060 6/1/00 - 9/30/01

Agricultural Education

CASEY, GLEN San Luis Obispo Office Space and Services for CDE Agricultural Education Consultant (2000-2001)

CA DEPT OF EDUCATION

01-029 \$14,960 7/15/00 - 7/14/01

CASEY, GLEN California Curriculum Guide for Agricultural Literacy and Awarness

CA DEPT OF EDUCATION

01-082 \$222,000 12/1/00 - 4/30/02

Animal Science

BECKETT, JONATHON Effect of Varying Start Dates of Growth-Promoting Implants on Growth Performance, Carcass

Characteristics and Meat Tenderness in Holstein Steers
CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE

00-187 \$35,750 1/1/00 - 9/30/01

BECKETT, JONATHON Efficacy of Pour-on Dewormers Differing in Active Ingredient and Carrier on Weight Gain and Fecal

Egg Count in Stocker Cattle

MARK, WALTER CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE

01-004 \$40,522 1/1/01 - 3/30/02

BECKETT, JONATHON Effect of Varying Start Dates of Growth-Promoting Implants on Growth Performance, Carcass

Characteristics and Meat Tenderness in Holstein Steers

INTERVET, INC.

01-019 \$17,950 1/1/00 - 9/30/01

BECKETT, JONATHON Effect of Varying Start Dates of Growth-Promoting Implants on Growth Performance, Carcass

Characteristics and Meat Tenderness in Holstein Steers

NATIONAL CATTLEMEN'S BEEF ASSOCIATION

01-067 \$15,250 1/1/00 - 9/30/01

PLUMMER, WILLIAM Analysis of Platelet Activating Factor in the Gravid Reproductive Tracts of Swine

CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE

01-010 \$14,734 7/1/00 - 6/30/02

THULIN, ANDREW Drug Distribution in Swine Cardiovascular Tissue After Systematic Administration of Novel

Photosensitizer Drugs

MIRAVANT MEDICAL TECHNOLOGIES

01-061 \$16,325 9/1/00 - 12/31/00

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

01-023 \$4,500 5/1/00 - 12/31/00

BURT, CHARLES New 5-Year Technical Assistance Program to Water Districts (1999 - 2004): Modification # 2

STYLES, STUART U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION

01-025 \$35,000 8/1/00 - 12/31/00

PI TITILE
CO-PI AGENCY

PROPOSAL # AMOUNT REQUESTED PROJECT DATES

BioResource and Agricultural Engineering

BURT, CHARLES	Review of Petition to Transfer Conserved Water (Imperial Irrigation Water Authority)	n District to Sa	n Diego County
STYLES, STUART	CA STATE WATER RESOURCES CONTROL BOARD		
	01-058	\$86,318	9/15/00 - 12/31/01
BURT, CHARLES	Partnership Framework for Identification, Review & Analysis of Wa U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION		
	01-063	\$68,000	9/1/00 - 9/30/02
BURT, CHARLES	Improved Procedures for Tuning Controllers for Automatic Downs U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION	tream Water L	evel Control of Canals
	01-078	\$38,972	11/1/00 - 12/31/01
BURT, CHARLES	Degree-Day Basal Crop Coefficients U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION 01-079	\$49,986	11/1/00 - 9/30/01
BURT, CHARLES	Salinity Under Drip Irrigation U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION		
	01-080	\$170,448	1/1/01 - 9/30/02
BURT, CHARLES	Benchmarking of Dams U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION 01-088	\$200,000	10/16/00 - 9/30/01
BURT, CHARLES	Irrigation Evaluation Short Courses	+ ===,===	
STYLES, STUART	CA DEPT OF WATER RESOURCES 01-157	\$72,000	7/1/01 - 6/30/04
BURT, CHARLES STYLES, STUART	Agricultural Electricity Load Reduction Program CA ENERGY COMMISSION		
	01-183	\$7,000,000	5/21/01 - 3/31/04
BURT, CHARLES	Drip Irrigation Salinity CA DEPT OF WATER RESOURCES 01-198	\$105,596	7/1/01 - 6/30/03
CTROUMAN ROLLIN	Learning Anytime Anywhere Partnership for Precision Agriculture	. ,	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
STROHMAN, ROLLIN	U.S. DEPT OF EDUCATION (FIPSE) 01-199	\$862,434	9/1/01 - 8/31/04
CTROUMAN POLLIN		ψ002,404	0,1,01 0,01,01
STROHMAN, ROLLIN GILL, SAMANTHA	Educational Materials for Geographic Information System (GIS) NATIONAL SCIENCE FOUNDATION (CCLI) 01-277	\$499,800	1/1/02 - 12/31/03
STYLES, STUART	New Electronic Technologies-Volumetric Metering of Delivered Wa Shedding & Ultrasonic Flow Measurement		
BURT, CHARLES	CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 01-001	\$57,932	7/1/00 - 6/30/03
STYLES, STUART	Technical Assistance Program to Water Districts, 2000-2001 U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION	¢200.000	10/1/00 0/20/01
	01-050	\$300,000	10/1/00 - 9/30/01
STYLES, STUART SCADA (Supervisory Control and Data Acquisition) Classes for AN BURT, CHARLES CA DEPT OF WATER RESOURCES			
	01-153	\$10,000	2/1/01 - 5/30/01

PI TITILE AGENCY

PROPOSAL # AMOUNT REQUESTED PROJECT DATES

BioResource and Agricultural Engineering

WALKER, ROBERT Update of the Landscape Water Management (LWM) Program

U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION

00-300 \$79,800 8/1/00 - 9/30/01

WILLIAMS, DOUGLAS Optimization of a New Biotechnology for the Commercial Production of Ethanol from Biomass

GOERS, JOHN WESTERN REGIONAL BIOMASS ENERGY PROGRAM

01-155 \$74,999 7/1/01 - 6/30/02

WILLIAMS, DOUGLAS Spiral Spin Charging Carbonization Enhancement Applied to a Digester Gas Fueled Engine

CA AIR RESOURCES BOARD

01-176 \$32,000 10/1/01 - 3/31/02

WILLIAMS, DOUGLAS GOERS, JOHN

MS, DOUGLAS Optimization of a Biotechnology for the Commercial Production of Ethanol from Biomass

U.S. DEPT OF AGRICULTURE (CSREES-IFAFS)

01-201 \$962,830 10/1/01 - 9/30/04

College of Agriculture

MARK, WALTER Development of Pitch Canker Resistant Stock of Monterey Pine, Ano Nuevo Stand

WONG, JEFFREY C. CA DEPT OF FORESTRY

00-279 \$26,669 7/1/00 - 6/30/01

MARK, WALTER Lower Scotts and Queseria Creeks Riparian Restoration Project in Southern Coho Stream

DIETTERICK, BRIAN CA DEPT OF FISH AND GAME

01-043 \$73,697 10/1/00 - 9/30/02

MARK, WALTER Sudden Oak Death Distribution and Detection

U.S. DEPT OF AGRICULTURE (FOREST SERVICE)

01-274 \$76,000 6/1/01 - 6/30/02

SHELTON, MARK Agricultural Research Initiative Administration

CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE

01-096 \$70,000 7/1/00 - 6/30/01

WEHNER, DAVID J Multicultural Agricultural Scholars Program at Cal Poly

FLORES, ROBERT A. U.S. DEPT OF AGRICULTURE (CSREES)

01-022 \$90,000 9/1/00 - 8/31/05

WEHNER, DAVID J MESA Agriculture Initiative Program 2001-2002

UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - MESA

01-222 \$88,576 7/1/01 - 6/30/02

Dairy Products Technology Center

FARKYE, NANA Development of Smoked Cheeses for Cal Poly Creamery

CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE

01-005 \$20,000 7/1/00 - 6/30/01

FARKYE, NANA Studies on the Manufacture of Sharp Cheddar Cheese in California

CA DAIRY RESEARCH FOUNDATION

01-090 \$637,125 1/1/01 - 12/31/03

JIMENEZ-FLORES, RAFAEL Mucinase Activity of Probiotic Bacteria

SANDERS, MARY CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE

ELLEN 9/1/00 - 8/31/02

00-191 \$54,050

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

Dairy Products Technology Center

JIMENEZ-FLORES, RAFAEL	Genetic Polymorphism of Milk Properties: Effects of Process Heat	ing on Milk Po	wder Properties
	CA DAIRY RESEARCH FOUNDATION	#54.004	10/1/00 0/20/01
	00-281	\$54,394	10/1/00 - 9/30/01
JIMENEZ-FLORES, RAFAEL	Sensory Properties of Buttermilk and Their Relation to Processing CA DAIRY RESEARCH FOUNDATION	g and Storage F	arameters
	01-017	\$106,773	1/1/01 - 12/31/02
JIMENEZ-FLORES, RAFAEL	Application of Membrane Technology for Fractionation of Buttern CA DAIRY RESEARCH FOUNDATION	nilk	
	01-018	\$87,480	1/1/01 - 12/31/02
JIMENEZ-FLORES, RAFAEL	Isolation Phosphlipids from Buttermilk and Anti-Cancer Activity DAIRY MANAGEMENT, INC. / NATIONAL DAIRY COUNCIL		
	01-021	\$233,466	1/1/01 - 12/31/02
JIMENEZ-FLORES, RAFAEL	C-RUI: Genetic Engineering and Characterization of Bovine Beta-c Systems	aseins Expres	sed in Fungal
ELROD, SUSAN	NATIONAL SCIENCE FOUNDATION (C-RUI)		
	01-132	\$665,949	9/1/01 - 8/31/04
SANDERS, MARY ELLEN TONG, PHILLIP	Evaluation of Factors Influencing Cell Count of Probiotic Bacteria CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE		
	01-011	\$21,700	7/1/00 - 6/30/02
SANDERS, MARY ELLEN TONG, PHILLIP	Evaluation of Factors Influencing Cell Count of Probiotic Bacteria CA DAIRY RESEARCH FOUNDATION		
	01-070	\$11,718	1/1/01 - 12/31/01
TONG, PHILLIP	Technical Information Handouts for SMP CA DAIRY RESEARCH FOUNDATION		
	00-188	\$5,500	1/1/00 - 12/31/00
TONG, PHILLIP	Lactose Free, Calcium Fortified Milk Powder - Physical Properties, CA DAIRY RESEARCH FOUNDATION	, Composition	and Applications
	00-239	\$35,640	1/1/00 - 12/31/00
TONG, PHILLIP	Prototypes Using Dairy Ingredients		
	CA DAIRY RESEARCH FOUNDATION		
	00-286	\$13,306	1/1/00 - 12/31/00
TONG, PHILLIP	Selected Adjunct Culture of Lactobacilli to Improve Cheese Quality Debitterase Agents	y & Their Signi	ficant Role as
	U.S EGYPT SCIENCE & TECHNOLOGY JOINT FUND 01-060	\$25,000	1/15/01 - 1/14/03
TONG, PHILLIP	Cheese Manufacturing Short Course I & I I	Ψ23,000	1/10/01 1/14/00
	CA CHEESE RESEARCH & EDUCATION FUND 01-076	\$7,500	1/1/00 - 12/31/00
TONG PHILLIP	Dairy Ingredients Applications Program 2001	Ψ1,500	17 17 00 12/01/00
TONG, PHILLIP	CA DAIRY RESEARCH FOUNDATION		
	01-158	\$144,342	1/1/01 - 12/31/01
TONG, PHILLIP	Stability of Skim Milk Proteins in Heated Acidic Beverages CA DAIRY RESEARCH FOUNDATION		
	01-167	\$89,100	1/1/01 - 12/31/01

PI TITILE AGENCY

PROPOSAL # AMOUNT REQUESTED PROJECT DATES

Dairy Science

REIF, GARY Training Student Interns to Judge Milk and Cottage Cheese Quality (2001)

CA MILK ADVISORY BOARD

01-192 \$9,598 1/1/01 - 12/31/01

Earth & Soil Sciences

MOODY, LYNN Paired Watershed Monitoring for Water Quality and Sustainable Range Management, Morro Bay

Watershed, California

BECKETT, JONATHON CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE

00-195 \$50,068 11/1/00 - 6/30/02

MOODY, LYNN Non-Point Source Pollution and Treatment Measure Evaluation for the Morro Bay Watershed

CA REGIONAL WATER QUALITY CONTROL BOARD

01-047 \$50,000 12/1/00 - 9/30/02

Food Science & Nutrition

HAMPSON, BRIAN Development of a Food Safety Minor

CA DEPT OF FOOD AND AGRICULTURE

01-024 \$10,000 6/16/00 - 12/31/01

HAMPSON, BRIAN Aqueous Ozone for Pathogen Reduction and Cross-Contamination Prevention

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

01-135 \$137,160 7/1/01 - 6/30/03

HAMPSON, BRIAN Novel Sanitization Methods for Safer Fresh Produce

U.S. DEPT OF AGRICULTURE (CSREES-NIFSI) VIA OHIO STATE UNIVERSITY

01-256 \$50,000 10/1/01 - 9/30/04

MONTECALVO, JOSEPH Comparative Microbiological Evaluation of Organically-grown and Conventionally Grown Fresh

Lettuce

CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE

01-009 \$14,995 11/1/00 - 12/31/01

NEUHAUS, THOMAS Influence of Mood on Food Choice Using Food Typicalities as the Dependent Variable

CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE

01-013 \$4,000 7/1/00 - 6/30/01

PEDERSEN, MARY The BABES Project

BERNER, LOUISE SAN LUIS OBISPO COUNTY

01-093 \$54,777 1/1/01 - 12/31/02

Horticulture & Crop Science

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

Quality

PATTERSON, W. KEITH AMERICAN VINEYARD FOUNDATION

01-163 \$59,994 2/1/01 - 3/1/04

COSTELLO, MICHAEL J Integrating Soil, Water and Vine Fertility Management to Optimize Arthropod Pest Management and

Improve Grape & Wine Quality

PATTERSON, W. KEITH CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE

01-254 \$30,479 4/1/00 - 6/30/01

HANNINGS, DAVID W Uses of Processed Willow Trees

CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE

01-008 \$6,090 7/1/00 - 6/30/02

PI TITILE

CO-PI AGENCY

PROPOSAL # AMOUNT REQUESTED PROJECT DATES

Horticulture & Crop Science

HEADRICK, DAVID Bionomics and Spatial Distribution of the olive fruit fly Bactrocera oleae

CA DEPT OF FOOD AND AGRICULTURE

01-208 \$83,945 7/1/01 - 6/30/04

PHILLIPS, JOHN Sustainable Agriculture Resources Center

W. K. KELLOGG FOUNDATION VIA UNIVERSITY OF CALIFORNIA, DAVIS

01-134 \$25,000 2/1/01 - 1/31/03

STEINMAUS, SCOTT Invasive Plant Management Project

CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE

01-012 \$11,085 7/1/00 - 6/30/01

STEINMAUS, SCOTT Selected Noxious Weeds of SLO County - Field ID Guide

CA DEPT OF FOOD AND AGRICULTURE

01-101 \$3,400 7/1/00 - 6/30/01

STEINMAUS, SCOTT Identifying Environmental Variables that Influence the Severity of Pierce's Disease and Glassy-winged

Sharpshooter

COSTELLO, MICHAEL J U.S. DEPT OF AGRICULTURE (CSREES) - NRI

01-137 \$245,640 7/1/01 - 6/30/03

WALTER, VIRGINIA Silicon Additive in Culture Solution of Hydroponically Grown Roses

CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE

01-003 \$67,883 7/1/00 - 6/30/02

WALTER, VIRGINIA Seasonal Solarization Effects on Weed Population and Plant Pathogen Suppression in Non-

Fumigated Soils

HANSEN TRUST VIA UNIVERSITY OF CALIFORNIA

01-228 \$12,000 7/1/01 - 12/31/02

MESA Agricultural Initiative

HARRISON, BRET MESA Agriculture Initiative Program Initial Year - 2000-2001

WEHNER, DAVID J UNIVERSITY OF CALIFORNIA, BERKELEY - MESA

01-053 \$82,926 7/1/00 - 6/30/01

Natural Resource Management

DIETTERICK, BRIAN Long-term Water Quality, Geomorphic, and Habitat Evaluation of a California Mountain Stream

Following Selection Timber Harvesting

MARK, WALTER CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE

01-002 \$95,770 7/1/00 - 6/30/03

DIETTERICK, BRIAN Student Interns for Fire Management Planning - Utilizing Technology

SAN LUIS OBISPO COUNTY FIRE DEPARTMENT

01-069 \$10,000 9/1/00 - 9/15/01

DIETTERICK, BRIAN Little Creek and Caspar Creek Studies

MARK, WALTER U.S. DEPT OF AGRICULTURE (FOREST SERVICE)

01-102 \$177,000 1/1/00 - 12/31/05

DIETTERICK, BRIAN McIntire-Stennis - Geomorphic and Habitat Evaluation Following Selection Timber Harvesting

MARK, WALTER U.S. DEPT OF AGRICULTURE (CSREES)

01-215 \$18,500 10/1/00 - 8/15/01

DIETTERICK, BRIAN Water Quality and Geomorphic Evaluation Following Selection Timber Harvesting

MARK, WALTER U.S. DEPT OF AGRICULTURE (CSREES)

01-255 \$474,908 10/1/01 - 9/30/04

PI TITILE CO-PI AGENCY

PROPOSAL # AMOUNT REQUESTED PROJECT DATES

Natural Resource Management

DIETTERICK, BRIAN Lower Scotts and Queseria Creeks Channel and Habitat Restoration

MARK, WALTER U.S. DEPT OF AGRICULTURE (CSREES)

01-258 \$279,753 10/1/01 - 9/30/04

GILL, SAMANTHA Developing an Uneven-Aged Growth and Yield Model for the Coast Redwood Forest Type

PILLSBURY, NORMAN CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE

01-006 \$44,961 7/1/00 - 6/30/03

GILL, SAMANTHA McIntire-Stennis - Spatial Patterns in Managed Jeffrey Pine-Mixed Conifer Forests of San Bernardino

Mountains

U.S. DEPT OF AGRICULTURE (CSREES)

01-210 \$1,000 10/1/00 - 8/31/01

GILL, SAMANTHA McIntire-Stennis - Fire History & Forest Structure in Jeffrey Pine-Mixed Conifer Forests

U.S. DEPT OF AGRICULTURE (CSREES)

01-211 \$1,000 10/1/00 - 8/31/01

GILL, SAMANTHA McIntire-Stennis - Establishing an Uneven-aged Growth and Yield Project at Swanton Pacific Ranch

PILLSBURY, NORMAN U.S. DEPT OF AGRICULTURE (CSREES)

01-212 \$18,080 10/1/00 - 8/31/01

GILL, SAMANTHA McIntire-Stennis - Develop & Test Accuracy of Redwood & Douglas Fir Volume Equations for Swanton

Pacific

PIIRTO, DOUGLAS U.S. DEPT OF AGRICULTURE (CSREES)

01-214 \$16,940 10/1/00 - 8/15/01

GILL, SAMANTHA McIntire-Stennis - Forest Structure in Unmanaged Mixed Conifer Forests

U.S. DEPT OF AGRICULTURE (CSREES)

01-216 \$8,000 10/1/00 - 8/31/01

HENDRICK, FRANK T. McIntire-Stennis - The Relationship of Recreation Activity to the Leisure and Environmental Ethics of

Forest Visitors

U.S. DEPT OF AGRICULTURE (CSREES)

01-257 \$4,608 10/1/00 - 8/15/01

HENDRICKS, WILLIAM Recreational and Management Preferences Survey: Data Collection on the Los Padres National Forest

U.S. DEPT OF AGRICULTURE (FOREST SERVICE)

01-051 \$5,142 9/5/00 - 12/31/00

HENDRICKS, WILLIAM The Economic Impact of Visitors to Morro Bay State Park on Local Communities

SHANK, CAROLYN CA DEPT OF PARKS & RECREATION

01-077 \$34,524 2/1/00 - 6/30/03

HENDRICKS, WILLIAM Visitor Perceptions of Impacts of Management of Fireprone Ecosystems on Recreation

U.S. DEPT OF AGRICULTURE (FOREST SERVICE)

01-227 \$17,000 4/1/01 - 7/31/02

PILLSBURY, NORMAN McIntire-Stennis Forestry Research Program (2000-2001)

JEN, JOSEPH U.S. DEPT OF AGRICULTURE (CSREES)

01-209 \$20,359 10/1/00 - 9/30/01

PILLSBURY, NORMAN McIntire-Stennis - Application of Urban Tree Volume Equations to Community Forests

GILL, SAMANTHA U.S. DEPT OF AGRICULTURE (CSREES)

01-213 \$8,824 10/1/00 - 8/31/01

PILLSBURY, NORMAN Long-Term Growth, Sudden Oak Death Assessment and Economic Viability of Coast Live Oak in 3

California Counties

MARK, WALTER U.S. DEPT OF AGRICULTURE (FOREST SERVICE)

01-275 \$49,896 7/9/01 - 6/30/04

PI TITILE AGENCY

PROPOSAL # AMOUNT REQUESTED PROJECT DATES

Natural Resource Management

THOMPSON, RICHARD Development of Product Quality Criteria and Market Website for California Urban Solidwood Materials

CA DEPT OF FORESTRY

01-072 \$50,000 7/1/00 - 6/30/03

VILKITIS, JAMES Conservation - Natural, Cultural & Environmental Impact Analysis Support Services for Vandenberg

AFB

E. G. & G. TECHNICAL SERVICES, INC.

01-016 \$350,000 8/15/00 - 9/30/01

VILKITIS, JAMES Brizzolara Creek Riparian Improvement Project (HR-Planting & Fencing)

CA DEPT OF FISH AND GAME

01-038 \$25.180 10/1/00 - 9/30/01

VILKITIS, JAMES Brizzolara Creek Habitat Improvement Project (HP - Fish Passage Improvement)

CA DEPT OF FISH AND GAME

01-039 \$3,041 10/1/00 - 9/30/01

VILKITIS, JAMES Brizzolara Creek Upslope Improvement Project (HU - Gravel Mine)

CA DEPT OF FISH AND GAME

01-040 \$38,128 10/1/00 - 9/30/01

VILKITIS, JAMES Brizzolara Creek Watershed Assessment Project (AS)

CA DEPT OF FISH AND GAME

01-041 \$67,983 10/1/00 - 3/31/02

VILKITIS, JAMES Cal Poly Pollution Abatement Wetland Documentary

PACIFIC GAS & ELECTRIC COMPANY

01-113 \$62,316 3/30/01 - 3/29/02

VILKITIS, JAMES Brizzolara Creek Upslope Improvement Project (HU - Gravel Mine)

CA DEPT OF FISH AND GAME

01-251 \$45,372 4/1/02 - 3/31/03

VILKITIS, JAMES Brizzolara Creek Riparian Improvement Project (HR-Planting & Fencing)

CA DEPT OF FISH AND GAME

01-252 \$29,186 10/1/01 - 9/30/02

VILKITIS, JAMES Protecting & Enhancing Water Quality at Cal Poly, San Luis Obispo

CA REGIONAL WATER QUALITY CONTROL BOARD

01-300 \$129,702 7/1/02 - 12/31/03

Architecture & Env Design

Architecture

LAKEMAN, SANDRA Sardinia, the Spirit of an Ancient Island (The Art and Architecture of the Prehistoric and Nuragic

Civilizations)

GRAHAM FOUNDATION

01-298 \$20,000 1/1/02 - 12/31/04

POHL, JENS Extended Development Requirements Within the Integrated Computerized Deployment Systems

(ICODES)

U.S. DEPT OF DEFENSE (US ARMY, HQMTMC)

01-026 \$247,609 8/1/00 - 12/31/00

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

Architecture

POHL, JENS **Collaborative Decision-Support Systems Workshop**

U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH

1/1/01 - 12/31/01 \$53,000 01-071

POHL, JENS Extended Development Requirements Within the Integrated Computerized Deployment Systems

(ICODES)

U.S. DEPT OF DEFENSE (US ARMY, HQMTMC)

01-075 \$99.738 9/26/00 - 12/31/00

POHL, JENS Extended Development Requirements Within the Integrated Computerized Deployment Systems

(ICODES)

U.S. DEPT OF DEFENSE (US ARMY, HQMTMC)

\$83.925 10/30/00 - 12/31/00

POHL, JENS Extended Development Requirements Within the Integrated Computerized Deployment Systems

(ICODES)

U.S. DEPT OF DEFENSE (US ARMY, HQMTMC)

1/1/01 - 9/30/01 01-120 \$727.487

Extended Development Requirements Within the Integrated Computerized Deployment Systems POHL, JENS

(ICODES)

U.S. DEPT OF DEFENSE (US ARMY, HQMTMC)

\$679,418 12/16/00 - 9/30/01

Extended Development Requirements Within the Integrated Computerized Deployment Systems POHL, JENS

(ICODES)

U.S. DEPT OF DEFENSE (US ARMY, HQMTMC)

01-144 \$119,774 1/19/01 - 7/19/01

Extended Development Requirements Within the Integrated Computerized Deployment Systems POHL, JENS

(ICODES)

U.S. DEPT OF DEFENSE (US ARMY, HQMTMC)

1/16/01 - 6/15/01 \$889,852

POHL, JENS Extended Development Requirements Within the Integrated Computerized Deployment Systems

(ICODES)

U.S. DEPT OF DEFENSE (US ARMY, HQMTMC)

4/19/01 - 9/18/01 01-236 \$119,389

Extended Development Requirements Within the Integrated Computerized Deployment Systems POHL, JENS

(ICODES)

U.S. DEPT OF DEFENSE (US ARMY, HQMTMC)

01-299 \$1,094,449 6/16/01 - 12/30/01

STANNARD, SANDRA Light + Architecture: The Fundamentals of Architectural Lighting Design

NUCKOLLS FUND FOR LIGHTING EDUCATION, INC.

8/1/01 - 7/31/02 01-171 \$5,000

City & Regional Planning

DAY, LINDA Intrasystem Education Excellence Transfer For a Technology-Enhanced Applied City Planning

East Grand Avenue Design Study: City of Arroyo Grande, CA

Curriculum

U.S. DEPT OF EDUCATION (FIPSE)

\$433,516 10/1/01 - 9/30/04

HOWARD, ZELJKA

PAVLOVICH CITY OF ARROYO GRANDE

4/2/01 - 6/30/01 01-240 \$2.800

PI TITILE
CO-PI AGENCY

PROPOSAL # AMOUNT REQUESTED PROJECT DATES

City & Regional Planning

LEE, RICHARD W. Sustainable Transportation Measures and Indicators

SAN JOSE STATE UNIVERSITY - MINETA INSTITUTE FOR SURFACE TRANSPORTATION POLICY STUDIES 7/1/01 - 6/30/02

01-221 \$50,000

SIEMBIEDA, WILLIAM Choosing a Paradigm for Disaster Recovery

CENTER FOR DISASTER MANAGEMENT AND HUMANITARIAN ASSISTANCE

01-141 \$143,052 6/15/01 - 6/14/02

SIEMBIEDA, WILLIAM Community Development Work Study Program (CDWSP)

U.S. DEPT OF HOUSING AND URBAN DEVELOPMENT (CDWSP)

01-142 \$88,800 8/1/01 - 8/31/03

Construction Management

JACKSON, BARBARA The State of Design-Build Education at American Universities

DESIGN-BUILD EDUCATION & RESEARCH FOUNDATION

01-064 \$5,000 9/15/00 - 10/31/01

Business

Global Strategy & Law

LITUCHY, TERRI International: Environmental and Human Resource Issues of Foreign Firms in Mexico

NATIONAL SCIENCE FOUNDATION

01-238 \$87,140 5/1/02 - 4/30/04

Education

Education

CHIN, ELAINE Predicting the Graduation Rate and Initial Employment of Teachers Prepared Through Alternative

Certification Programs

FLOYD, BARRY U.S. DEPT OF EDUCATION

01-059 \$1,022,105 4/2/01 - 3/31/04

HERTER, ROBERTA Central Coast Writing Project 2001-2002

BROWN, CARL UNIVERSITY OF CALIFORNIA, BERKELEY - CALIFORNIA WRITING PROJECT

01-154 \$160,000 5/1/01 - 6/30/02

HERTER, ROBERTA First Teachers: Family Literacy Learning

DURAN, DAVID CA DEPT OF EDUCATION

01-207 \$72,470 7/1/01 - 6/30/04

KING, RITA Guadalupe/Cal Poly Bilingual Teacher Education Project (2000-2001)

CA DEPT OF EDUCATION VIA GUADALUPE UNIFIED SCHOOL DISTRICT

01-031 \$48,000 7/1/00 - 6/30/01

KONOPAK, BONNIE Improving the Mathematics Subject-Matter Preparation of Elementary School Teachers

MORRISON, KENT NATIONAL SCIENCE FOUNDATION VIA AMERICAN ASSOC. OF STATE COLLEGES & UNIVERSITIES

(AASCU) 1/1/01 - 6/30/02

01-128 \$4,000

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

Education

KONOPAK, BONNIE Developing a Teacher Education Program for Rural, Migrant Students: A Joint University/Community

College Initiative

U.S. DEPT OF EDUCATION (FIPSE)

01-160 \$396,630 10/1/01 - 9/30/04

Engineering

Aerospace Engineering

DETURRIS, DIANNE Subsonic Glideback Rocket Demonstrator Flight Testing

NASA - LANGLEY RESEARCH CENTER

01-034 \$24,000 9/1/00 - 8/31/01

DETURRIS, DIANNE StarBooster Demonstrator Cluster Configuration Analysis/Verification Program

NASA - LANGLEY RESEARCH CENTER

01-244 \$49,951 9/1/01 - 8/31/02

HALL, DAVID W. Vertical and Short Takeoff and Landing Concepts

BOEING COMPANY, THE

01-106 \$20,000 7/1/00 - 6/30/01

HALL, DAVID W. Personal Air Vehicle Exploration (PAVE)

NASA - LANGLEY RESEARCH CENTER

01-224 \$49,996 5/1/01 - 11/30/01

HALL, DAVID W. Support for Advanced Aircraft Design Courses - AY 2001-2002

NORTHROP GRUMMAN CORPORATION

01-235 \$30,000 9/1/01 - 8/31/02

HALL, DAVID W. Runway Independent Short Takeoff and Landing (RI/STOL) Regional Jet Project

NASA - AMES RESEARCH CENTER

01-242 \$49,997 1/1/01 - 11/30/01

PUIG-SUARI, JORDI CubeSat Spacecraft and Development and Launcher System

TURNER, CLARK STANFORD UNIVERSITY

01-119 \$0 11/13/00 -

PUIG-SUARI, JORDI Survey and Analysis of Post-Mission Disposal Techniques for Low Earth Orbit Spacecraft

CSU FOUNDATION

01-185 \$5,000 1/1/01 - 8/31/01

PUIG-SUARI, JORDI Multidisciplinary Space Technology Education at CalPoly

TURNER, CLARK CA TECHNOLOGY, TRADE AND COMMERCE AGENCY

01-188 \$198,344 6/30/01 - 6/30/03

<u>ARDFA</u>

GERFEN, JEFFREY TMC to FOT Trailer and MTMC Communications System - California ATMS Test-Bed Operational Phase

UNIVERSITY OF CALIFORNIA, IRVINE

01-087 \$432,431 10/15/00 - 6/30/01

PI TITILE AGENCY

PROPOSAL # AMOUNT REQUESTED PROJECT DATES

Civil & Environmental Engineering

DENATALE, JAY Cal/OSHA Training Course on Field Classifiction of Soils for the Assessment of Excavation and

Trench Safety

FIEGEL, GREGG CA OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION

01-124 \$10,607 3/15/01 - 6/30/01

HOCKADAY, STEPHEN Assessment of Future Options for the US Air Transport System

BOEING COMPANY, THE

01-165 \$95,306 4/1/01 - 3/31/02

KACHLAKEV, DAMIAN I. Construction Specifications for Bonded Repair and Retrofit of Concrete Structures Using FRP

Composites

GOEL, RAKESH TRANSPORTATION RESEARCH BOARD NATIONAL RESEARCH COUNCIL

01-057 \$181,377 2/1/01 - 2/1/03

KACHLAKEV, DAMIAN I. Development of an Integrated, Comprehensive Residential Housing Construction Methodology,

Utilizing Lightweight Concrete

NATIONAL SCIENCE FOUNDATION

01-219 \$149,998 9/1/01 - 8/31/03

NELSON, YARROW M. Biological vs. abiotic mechanisms of Mn oxidation in soils and oxide reactivity

KITTS, CHRISTOPHER U.S. DEPT OF AGRICULTURE (NRICGP) VIA UNIV. OF VERMONT

THIS CHRISTOFILE U.S. DEFT OF AGRICULTURE (INCOGF) VIA UNIV. OF VERWIONT

7/1/01 - 6/30/03

01-104 \$71,239

NELSON, YARROW M. Biocomplexity: An integrated approach to the understanding of microbial biofilms

NATIONAL SCIENCE FOUNDATION VIA CORNELL UNIVERSITY

01-202 \$232,650 9/1/01 - 8/31/06

College of Engineering

WALSH, DANIEL A Program of Excellence in Biomedical Engineering at Cal Poly

WHITAKER FOUNDATION

01-042 \$999,032 1/1/01 - 12/31/03

WALSH, DANIEL A Program For Excellence in Biomedical Engineering at Cal Poly

WHITAKER FOUNDATION

01-218 \$991,200 6/1/02 - 5/31/05

WALSH, DANIEL MAGLEV Master Agreement

LOCKHEED MARTIN

01-246 \$0 7/11/01 - 7/11/02

Computer Engineering

MACCARLEY, C. ARTHUR Assistance to Caltrans for Assessment of Communications Needs and Solutions for Southern

Districts

PATH VIA UNIVERSITY OF CALIFORNIA, BERKELEY

01-126 \$280,280 7/1/01 - 6/30/03

MACCARLEY, C. ARTHUR Vehicle Re-identification Using Single Loop Detector and Video Data

PATH VIA UNIVERSITY OF CALIFORNIA, BERKELEY

01-164 \$110,805 7/1/01 - 6/30/02

PI CO-PI	TITILE AGENCY PROPOSAL #	MOUNT REQUESTED	PROJECT DATES
Computer Science			
KEARNS, TIM	Computer Security Technology Products Market Resear	rch	
	01-179	\$10,999	3/15/01 - 7/1/01
MELDAL, SIGURD	Static Analysis Tool Project - Initial Phase COMPAQ	***	0/4/00 0/04/04
	01-027	\$20,000	9/1/00 - 8/31/01
MELDAL, SIGURD LEE, PETER	International: 1st Bilateral Scandinavia/U.S.A. Workshop NATIONAL SCIENCE FOUNDATION		
SMITH, HUGH	01-178 Maximization of Network Performance 3COM	\$33,299	6/1/01 - 5/31/02
	01-302	\$173,803	6/12/01 - 6/12/02
Electrical Engineering			
BRAUN, DAVID LLOYD, MATT	Improved Efficiency Polymer/Oxide Heterojunction Sola MATERIALS RESEARCH SOCIETY	r Cells	
	01-091	\$750	11/30/00 - 3/31/01
HARRIS, JAMES	Maximization of Network Performance 3COM		70.00 70.00
	00-268	\$173,826	7/6/00 - 7/5/01
SAGHRI, JOHN A.	Space Based Cloud Detection CSU FOUNDATION (LOCKHEED MARTIN/CSU PARTNER 01-107		1/1/01 - 12/31/01
SAGHRI, JOHN A.	Bandwidth Compression of Remotely-Sensed Imagery I CSU FOUNDATION (LOCKHEED MARTIN/CSU PARTNER		1/1/01 - 12/31/01
	01-108	\$10,000	1/1/01 - 12/31/01
SAGHRI, JOHN A.	Feature-prioritized Lossy Bandwidth Compression for F NAVAL RESEARCH LABORATORY (NRL)	Remotely Sensed Imagery	y Data
	01-129	\$214,205	1/1/02 - 12/31/03
TAUFIK,	A Combined PWM-Resonant Inverter Circuit CSU FOUNDATION (LOCKHEED MARTIN/CSU PARTNER	RSHIP)	
	01-115	\$10,000	4/1/01 - 12/10/01
TAUFIK,	Development of a Modern Power Electronics Lab for Un Enhancement	dergraduate Power Engi	neering Curriculum
SHABAN, ALI	NATIONAL SCIENCE FOUNDATION (CCLI) 01-282	\$98,413	1/1/02 - 12/31/03
YU, XIAO-HUA (HELEN)	Steering Mirror Servo Control CSU FOUNDATION (LOCKHEED MARTIN/CSU PARTNER		
	01-110	\$9,976	1/1/01 - 12/31/01
YU, XIAO-HUA (HELEN)	Fault Trees Expressed as Markov Chains CSU FOUNDATION (LOCKHEED MARTIN/CSU PARTNER	,	
	01-111	\$10,000	1/1/01 - 12/31/01

TITILE ы **AGENCY** CO-PI

PROPOSAL# **AMOUNT REQUESTED PROJECT DATES**

Industrial & Manufacturing Engineering

ALPTEKIN, SEMA **Regional Center for Manufacturing Education**

NATIONAL SCIENCE FOUNDATION

1/1/01 - 12/31/03 01-089 \$1,933,704

BALASUBRAMANIAN, K. N. PCBA Process Control Implementation at Contract Manufacturers to Cisco Systems

CISCO SYSTEMS

6/16/00 - 6/15/01 00-288 \$184,826

COLVIN, KURT Using Simulation Modeling to Assist the Service Function

LAM RESEARCH CORP

11/1/00 - 3/31/01 01-065 \$10,000

COLVIN, KURT **TRW Photonics Module Processing and Equipment Research**

TRW

01-105 \$30,000 12/1/00 - 6/30/01

Flextronics - Cal Poly Web Site Development COOPER, MARK

FLEXTRONICS MCFARLAND, M. LEE

> 01-295 \$39,963 7/1/01 - 9/30/01

MENON, UNNY Collision Parts Fit Test Feasibility Study - Phase I

POURAGHABAGHER,

TOYOTA MOTOR SALES USA REZA

2/15/01 - 6/30/01

01-139 \$30,094

WALDORF, DANIEL Research and Course Lab Integration: Stability of Machining Processes (SME Research Initiation -

2001)

SOCIETY OF MANUFACTURING ENGINEERS EDUCATION FOUNDATION

5/24/01 - 5/23/02 01-148 \$14,815

Materials Engineering

CAREER: Characterization and Development of Intermetallic Alloys CHEN, KATHERINE C.

NATIONAL SCIENCE FOUNDATION (CAREER PROGRAM)

7/1/01 - 6/30/06 \$375,000

CHEN, KATHERINE C. Structure-Property Relationships of Plastic Packaging in Plastic Encapsulated Microcircuits (PEMs)

for Space Application

CSU FOUNDATION (LOCKHEED MARTIN/CSU PARTNERSHIP)

1/1/01 - 12/31/01 \$10,000

Experimental Investigation of the fracture properties of Haversian bone at the microstructural level. **GRIFFIN, LANNY**

U.S. DEPT OF DEFENSE

6/20/01 - 6/19/04 01-245 \$0

Investigation of UV degradation of Adhesives NIEBUHR, DAVID V.

OLYMPUS INTEGRATED TECHNOLOGIES AMERICA, INC.

01-014 \$5,000 6/12/00 - 9/8/00

NIEBUHR, DAVID V. Characterize Material Differences of Samples of 316L Stainless Steel Tubing

VALEX CORPORATION

01-174 \$5,000 2/20/01 - 12/31/01

VANASUPA, LINDA Acquisition of Scanning Electron Microscope with Electron Backscatter Diffraction System for

Research and Education

MOODY, LYNN NATIONAL SCIENCE FOUNDATION

> 8/1/01 - 7/31/04 01-122 \$309,229

PI TITILE AGENCY

PROPOSAL # AMOUNT REQUESTED PROJECT DATES

Materials Engineering

VANASUPA, LINDA Valex Tubing Research

VALEX CORPORATION

01-267 \$3,000 4/25/01 - 12/31/01

Mechanical Engineering

CARPENTER, THOMAS Ejector Research for Rocket-Based Combined-Cycle Engines

NASA - MARSHALL SPACE FLIGHT CENTER

01-133 \$98.054 6/1/01 - 5/31/02

DAVOL, ANDREW RUI: Characterization of the Compression Behavior of Concrete Filled Fiber Reinforced Shells

Designed for Flexural ApplicationsNATIONAL SCIENCE FOUNDATION (RUI)

01-033 \$49,858 9/1/01 - 8/31/02

HIGGINS, BRIAN Ultra-Lean, Low-NOx, Whirl Enhanced, Industrial Burner

CA ENERGY COMMISSION VIA SAN DIEGO STATE UNIVERSITY FOUNDATION

01-098 \$74,878 7/1/00 - 6/30/01

MEAGHER, JAMES M Master Agreement betrween Cal Poly Foundation and RPM Predictive Engineering Inc.

RPM AND PREDICTIVE ENGINEERING INC.

01-247 \$0 4/23/01 - 4/22/04

MEAGHER, JAMES M Torsional Short Circuit Load Peak Stress Detector

RPM AND PREDICTIVE ENGINEERING INC. IS THE PRIME CONTRACTOR FOR THE NASA PROGRAM

01-288 \$34.977

MOUSTAFA, SAFWAT M The Solar Powered Bicycle Program

SAN LUIS OBISPO COUNTY AIR POLLUTION CONTROL DISTRICT

01-159 \$40,689 12/1/01 - 12/1/02

MOUSTAFA, SAFWAT M The Solar Powered Bicycle Program

SAN LUIS OBISPO COUNTY AIR POLLUTION CONTROL DISTRICT

01-265 \$42,760 1/1/02 - 12/31/02

NIKU, SAEED Measuring a Distance Between Parallel Plates in an Isolated Environment

TEREDYNE, INC.

01-084 \$2,997 10/1/00 - 3/31/01

NIKU, SAEED Mechatronics Educational Modules for Undergraduate Engineering Students and Junior High and

High School Teachers.

NATIONAL SCIENCE FOUNDATION (CCLI-EMD)

01-234 \$63,094 1/1/02 - 12/31/04

THORNCROFT, GLEN E. Development and Testing of an Automatic Shut-Off System for Water Heaters, PHASE 1

HEATERGUARD INTERNATIONAL, LLC

01-085 \$10,013 11/1/00 - 5/31/01

Minority Engineering Program

CANTU, DAVID Scholarships for CC-MEP Transfer Students

UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - MESA

01-116 \$19,200 2/15/00 - 1/31/02

CANTU, DAVID MESA Engineering Program (MEP) Center- Caltrans Recruiting

UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - MESA

01-187 \$7,159 2/1/01 - 1/31/02

12/1/01 - 11/30/02

TITILE ы CO-PI **AGENCY** PROPOSAL# **AMOUNT REQUESTED PROJECT DATES** Minority Engineering Program CANTU, DAVID MESA Schools Program 2001-2002 LEE, PETER UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - MESA 7/1/01 - 8/31/02 01-233 \$75,000 CANTU, DAVID Mesa Minority Engineering Program 2001-2002 UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - MESA 7/1/01 - 8/31/02 01-241 \$72.114 **Liberal Arts Cal Poly Arts** HOSKINS, RALPH California Arts Council Organizational Support Program CA ARTS COUNCIL 01-166 \$86,697 11/1/01 - 10/31/03 HOSKINS, RALPH Poly Arts for Youth 2001 SAN LUIS OBISPO, CITY OF 01-193 \$3,500 7/1/01 - 6/30/02 **WILT, PETER** Stone Soup Ethnic Music Faire SAN LUIS OBISPO COUNTY 11/21/00 - 11/20/01 \$4,000 **WILT, PETER** California Arts Council Touring and Presenting Program 2001-2002 CA ARTS COUNCIL TOURING AND PRESENTING PROGRAM 01-194 \$20,100 7/1/01 - 6/30/02 WESTAF TourWest Program 2001-02 Season **WILT, PETER** WESTERN STATES ART FEDERATION 9/1/01 - 8/31/02 01-195 \$5,000 College of Liberal Arts Proposition 36 Evaluation Implementation Plan - Year 1 HELLENBRAND, HAROLD CA DEPT OF ALCOHOL AND DRUG PROGRAMS LEVISON, ROBERT 1/1/01 - 12/31/01 01-230 \$599,000 **Graphic Communications** APFELBERG, HERSCHEL Statistical Sampling Program #3 & 4 TIME, INC. 01-044 \$23,000 9/1/00 - 11/30/00 APFELBERG, HERSCHEL **Statistical Sampling Program** RUGGLES, PHILIP TIME, INC. 01-225 \$46,000 5/1/01 - 11/30/01 MOTT, W STEPHEN Paper MottleTesting Project for Ris Paper Company RIS PAPER COMPANY 8/23/00 - 9/30/00 01-048 \$814

PI CO-PI	TITILE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
<u>Liberal Studies</u>			
DUFFY, SUSAN	Arts and Teacher Education - Comprehensive Approx NATIONAL ENDOWMENT FOR THE ARTS		7/4/04 0/20/02
DUFFY, SUSAN	01-032 The Cal Poly Arts in Education Program, 2001-2002 CA ARTS COUNCIL	\$20,000	7/1/01 - 6/30/02
FRIEND, KATHLEEN	01-095 The Central Coast Arts Project UNIVERSITY OF CALIFORNIA	\$150,000	2/1/01 - 6/30/02
FRIEND, KATHLEEN DUFFY, SUSAN	01-052 The Central Coast Arts Project UNIVERSITY OF CALIFORNIA	\$64,627	10/15/00 - 6/30/01
	01-150	\$165,370	5/1/01 - 6/30/02
Modern Languages			
TACHIBANA, YOSHIKO	Support Program for Japanese-Language Courses JAPAN FOUNDATION 01-117	\$12,299	9/1/01 - 6/30/02
Psychology & Child Devel		\$12,299	9/1/01 - 0/30/02
LAVER, GARY	Adult Aging and the Speed of Word Recognition Proc	cesses	
,	NATIONAL INSTITUTES OF HEALTH - AREA 01-131	\$134,983	7/1/02 - 6/30/04
Social Sciences			
JONES, TERRY	Archaeological Investigation CA PUBLIC UTILITIES COMMISSION	000 544	7/4/00 0/45/04
JONES, TERRY	00-202 Spatial Analysis of Prehistoric Settlement Patterns at	\$38,541 t Fort Hunter Liggitt Military	7/1/00 - 9/15/01 Installation
MORITZ, MAX	FORT HUNTER LIGGETT 00-301	\$14,705	10/1/00 - 9/30/01
JONES, TERRY	2000-2001 Archaelogical Field School Site Evaluation U.S. GENERAL SERVICES ADMINISTRATION		
	01-217	\$52,223	6/1/01 - 5/31/02
JONES, TERRY	San Simeon District Archaeological Site Project CA DEPT OF PARKS & RECREATION 01-297	\$16.42 7	6/19/01 - 5/31/03
MORITZ, MAX	Highly Optimized Tolerance and Complex Systems D Natural Fire Regimes and Human Management of Lar		0/10/01 - 0/01/00
	NATIONAL SCIENCE FOUNDATION 01-186	\$99,778	1/1/02 - 12/31/03

PI TITILE
CO-PI AGENCY
PROPOSAL #

AMOUNT REQUESTED

PROJECT DATES

Science & Mathematics

Biological Sciences

CANO, RAUL Sponsored Research and License Agreement

RHODIA INC. VIA NORTH CAROLINA STATE UNIVERSITY

01-068 \$0 9/15/00 -

CANO, RAUL Sequencing of L. Acidophilus Genome

RHODIA INC. VIA NORTH CAROLINA STATE UNIVERSITY

01-097 \$211,962 9/6/00 - 9/6/02

DE JONG, ALVIN Computer-Based Data-Acquisition Equipment for Physiology

NATIONAL SCIENCE FOUNDATION

01-266 \$56,165 1/1/02 - 12/31/03

KEIL, DAVID Chorro Creek Bog Thistle (CCBT) Monitoring Program

CA ARMY NATIONAL GUARD

01-049 \$20,000 11/8/00 - 9/30/01

KITTS, CHRISTOPHER L Molecular Probes for N-and C-Cycling in Soils

ELROD, SUSAN UNIVERSITY OF CALIFORNIA - LOS ALAMOS NATIONAL LABORATORY

01-239 \$74,914 6/1/01 - 9/3/02

MOLINE, MARK Distributed detection and adaptive 3-D mapping of harmful algal blooms incorporating autonomous

underwater vehicles

U.S. ENVIRONMENTAL PROTECTION AGENCY

01-151 \$196,251 10/1/01 - 9/30/03

MOLINE, MARK Dynamic Small-Scale Structure and Remote Sensing in the Coastal Ocean

BLACKWELL, SHELLEY NASA

01-175 \$22,000 9/1/01 - 8/31/02

MOLINE, MARK Construction of a Seawater System for California Polytechnic State University's Marine Education and

Research Center

NATIONAL SCIENCE FOUNDATION

01-205 \$201,965 11/20/01 - 11/19/04

MOLINE, MARK SBI: Bio-optical Observations of Surface Waters and Sea Ice to Determine Particulate and Dissolved

Organic Carbon Dynamics

NATIONAL SCIENCE FOUNDATION VIA BIGELOW LABORATORIES FOR OCEAN SCIENCE

01-259 \$320,759 1/1/02 - 12/31/06

NAKAMURA, ROYDEN Population Genetic Structure of Cabezon in the California Commercial Live-Fish Fishery

VILLABLANCA, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION FRANCIS

10/15/01 - 3/15/02

01-237 \$93,411

NAKAMURA, ROYDEN Population Genetic Structure of the Commercially Important Cabezon Based on Multiple Loci

VILLABLANCA, CA SEA GRANT PROGRAM (FISHERIES)

FRANCIS 3/1/02 - 2/29/04

01-262 \$121,121

STEINMAUS, SCOTT Memorandum of Understanding - San Luis Obispo County Weed Management Area

SAN LUIS OBISPO COUNTY DEPARTMENT OF AGRICULTURE

01-083 10/1/00 - 9/30/05

VILLABLANCA, FRANCIS Conservation Genetics of the Salt-Marsh Harvest Mouse (Reithrodontomys raviventris)

THE GREAT VALLEY CENTER

01-162 \$10,184 5/1/01 - 4/30/02

TITILE ы **AGENCY** CO-PI PROPOSAL# **AMOUNT REQUESTED PROJECT DATES Biological Sciences** VILLABLANCA, FRANCIS **Bioinformatics Throughout the Curriculum** NATIONAL SCIENCE FOUNDATION VIA SONOMA STATE UNIVERSITY 1/1/02 - 12/31/04 01-294 \$56,456 Chemistry and BioChemistry BERBER-JIMENEZ, M. The San Luis Obispo Science Project 2001-2002 DOLORES UNIVERSITY OF CALIFORNIA (CALIFORNIA SCIENCE PROJECT) 01-161 \$165,000 7/1/01 - 6/30/02 BERBER-JIMENEZ. M. Central Coast Science Project - Mini Grants 2001 **DOLORES** UNIVERSITY OF CALIFORNIA (CALIFORNIA SCIENCE PROJECT) 01-177 \$44,000 2/1/01 - 6/30/01 BERBER-JIMENEZ, M. California Science Standards: Framing Science Instruction **DOLORES** UNIVERSITY OF CALIFORNIA (CALIFORNIA SCIENCE PROJECT) \$7.667 10/1/00 - 3/31/01 Correlation between Solids Content and Hiding as it Relates to Calculation of VOC Content in **CENSULLO, ALBERT Architectural Coatings** CA AIR RESOURCES BOARD 8/1/01 - 11/30/02 \$99,932 **Bioconjugation For Intraneuronal Compounds** HILL, CRAIG XAVOS CORPORATION 10/30/00 - 1/31/01 01-062 \$18,958 JONES, DANE **Phosphorus NMR Study** CHEMRON CORPORATION WILLS, MAX 01-074 11/15/00 - 11/14/01 \$1,995 JONES, DANE **Polymeric Materials for Testing Medical Devices GUIDANT CORPORATION** WILLS, MAX 2/1/01 - 9/30/01 01-138 \$10,000 **VOC Testing for Metro recycled Latex Paint** WILLS, MAX METRO REGIONAL CENTER JONES, DANE 01-180 4/1/01 - 6/30/01 \$1,350 Kinesiology **BROWN, ANDREA** Costa Del Sur: A California Physical Education and Health Project-Supplemental Funding

UNIVERSITY OF CALIFORNIA

9/1/00 - 12/31/00 01-035 \$28,346

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

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

> 7/1/01 - 6/30/02 01-140 \$80,000

DAVIS, STEVEN Physical Fitness and Cardiac Risk Factors Among San Luis Obispo City Firefighters

JANKOVITZ, KRIS SAN LUIS OBISPO, CITY OF

4/1/01 - 6/30/01 01-270 \$4,925

PI TITILE

CO-PI AGENCY

PROPOSAL # AMOUNT REQUESTED PROJECT DATES

Mathematics

HOLZ, ALAN Central Coast Mathematics Project One Time Funding Proposal

CALIFORNIA MATHEMATICS PROJECT - UNIVERSITY OF CALIFORNIA, LOS ANGELES

01-109 \$5,000 12/1/00 - 6/30/01

HOLZ, ALAN Central Coast Mathematics Project 2001-2002

UNIVERSITY OF CALIFORNIA (CALIFORNIA MATHEMATICS PROJECT)

01-143 \$110,000 7/1/01 - 6/30/02

HOLZ, ALAN California Professional Development Institutes for Teacher of Mathematics, Grades K-6 and 4-6

UNIVERSITY OF CALIFORNIA (CALIFORNIA MATHEMATICS PROJECT)

01-197 \$114,450 7/1/01 - 6/30/02

PATTON, LINDA Centennial Scholars: Access to "Learn by Doing" Polytechnic Eduaction NSF Computer Science,

Engineering, and Mathematics Scholarships (CSEMS) Program

ALPTEKIN, SEMA NATIONAL SCIENCE FOUNDATION (CSEMS)

01-220 \$399,367 7/1/02 - 6/30/06

RAWLINGS, DON REU Site: Summer Research program in Operator Theory and Combinatorics

SHAPIRO, JONATHAN NATIONAL SCIENCE FOUNDATION (REU)

E. 4/1/01 - 3/31/04

01-055 \$188,075

SHAPIRO, JONATHAN E. RUI: Operator Theory on the Hardy Spaces, Including the Aleksandrov Measure Approach to

Composition Operators

NATIONAL SCIENCE FOUNDATION (RUI)

01-073 \$110,542 7/1/01 - 6/30/04

Physics

FRANKEL, RICHARD Nanoscale Minerals as Biomarkers

NASA VIA STANFORD UNIVERSITY

01-066 \$241,682 1/1/01 - 12/31/05

FRANKEL, RICHARD Nanoscale Electron Storage Devices Derived from Ferritin Proteins

NASA VIA BRIGHAM YOUNG UNIVERSITY

01-092 \$132,165 3/1/01 - 2/28/05

FRANKEL, RICHARD Environmental to cellular Fe and S cycling in marine magnetotactic bacteria

NATIONAL SCIENCE FOUNDATION VIA WOODS HOLE OCEANOGRAPHIC INSTITUTION

01-203 \$109,280 10/1/01 - 9/30/04

HOFFMAN, KENNETH RUI: Paleomagnetic Study of Transitional Fields Recorded Throughout the Cenozoic by Australian

Lavas: an Attempt to Observe Flux Patch Evolution at the Core Surface

NATIONAL SCIENCE FOUNDATION (RUI)

01-283 \$207,019 9/1/01 - 8/31/04

SCHWARTZ, PETER Investigation of High Force Nanografting: A New Additive Nanolithography Technology

RESEARCH CORPORATION (COTTRELL COLLEGE SCIENCE AWARDS)

01-190 \$40,274 1/1/02 - 12/31/03

SHARPE, JOHN P Stochastic Resonance and Pattern Formation in Two-Dimensional Optical Systems

RESEARCH CORPORATION (COTTRELL COLLEGE SCIENCE AWARDS)

01-103 \$31,266 7/1/01 - 12/31/02

PI TITILE

CO-PI AGENCY

PROPOSAL # AMOUNT REQUESTED PROJECT DATES

Statistics

CHANCE, BETH L. The Web-based ARTIST (Assessment of Student Achievement in Undergraduate Education) Project

NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF MINNESOTA

01-253 \$87,992 1/2/02 - 12/31/04

PECK, ROXY A Distance Learning Model for High School Statistics Teachers

NATIONAL SCIENCE FOUNDATION

01-261 \$996,268 7/1/02 - 6/30/05

Student Affairs

BRAGG, MARTIN Substance Abuse Assessment and Referral Project

SAN LUIS OBISPO COUNTY

01-169 \$15,309 7/1/01 - 6/30/02

Student Academic Services

SPARLING, SUSAN Student Support Services Program (2001- 2005)

U.S. DEPT OF EDUCATION

01-056 \$972,968 9/1/01 - 8/31/05

Student Life & Leadership

LAMB, STEPHAN CSU Service Learning for Family Health

AMERICORPS CA COMMISSION ON IMPROVING LIFE THRU SERVICE VIA CSU CHANCELLOR'S OFFICE 7/1/00 - 6/30/03

01-045 \$13,557

LAMB, STEPHAN Developing Service-Learning Capacity in Community-Based Agencies

RADOVICH, BRADY CA CAMPUS COMPACT

01-127 \$20,000 1/1/01 - 12/31/03

LAMB, STEPHAN Institutionalizing Community Service-Learning in the CSU: Phase 1 - Assessment & Action Plan

Development

LEARN AND SERVE VIA CSU CHANCELLOR'S OFFICE

01-130 \$3,000 12/12/00 - 3/15/01

LAMB, STEPHAN Developing Agency Capacity Building in a Rural County Setting

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

01-136 \$7,000 2/1/01 - 6/30/01

LAMB, STEPHAN Cesar Chavez: Field of Dreams-Cultivating the Mind of the Central Coast

CSU CHANCELLOR'S OFFICE

01-170 \$30,394 3/30/01 - 6/30/01

LAMB, STEPHAN Cesar Chavez: Field of Dreams-Cultivating the Spirit of the Central Coast

CSU CHANCELLOR'S OFFICE

01-172 \$26,981 3/30/01 - 6/30/01

LAMB, STEPHAN Cesar Chavez: Field of Dreams-Cultivating the Land of the Central Coast

CSU CHANCELLOR'S OFFICE

01-173 \$22.187 3/30/01 - 6/30/01

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

Student Life & Leadership

LAMB, STEPHAN Institutionalizing Community Service-Learning at Cal Poly: Phase II - Implementation of the Campus

Action Plan

LEARN AND SERVE VIA CSU CHANCELLOR'S OFFICE

01-200 \$45,000 4/1/01 - 8/31/03

Other

Academic Affairs

CAMPBELL, DENISE Service-Learning Curriculum and Infrastructure Development Initiative (Allocation Process 2001-2002)

LAMB, STEPHAN LEARN AND SERVE VIA CSU CHANCELLOR'S OFFICE

01-301 \$105,000 7/1/01 - 6/30/02

Academic Programs

CONN, W. DAVID Recruiting and Retaining Under-represented Students for Polytechnic Programs in the Post

Affirmative Action Age

U.S. DEPT OF EDUCATION (FIPSE)

01-152 \$298,193 9/1/01 - 8/31/04

MORROBEL-SOSA, ANNY OPAVA, SUSAN

Y WISE-ACT: Women in Science and Engineering - Achieving Change Together

NATIONAL SCIENCE FOUNDATION

01-226 \$3,529,209 1/1/02 - 12/31/06

Commuter Services

ANDERSON, DEBY Carpool Parking Trial Program

SAN LUIS OBISPO COUNTY AIR POLLUTION CONTROL DISTRICT

01-149 \$7,994 12/1/01 - 12/1/03

ANDERSON, DEBY MOVER (Bike Lockers)

SAN LUIS OBISPO COUNTY AIR POLLUTION CONTROL DISTRICT

01-264 \$11,550 1/1/02 - 12/30/02

ANDERSON, DEBY MOVER (Bike Racks)

SAN LUIS OBISPO COUNTY AIR POLLUTION CONTROL DISTRICT

01-292 \$12,600 7/1/01 - 6/30/03

ANDERSON, DEBY MOVER (VanPool Program))

SAN LUIS OBISPO COUNTY AIR POLLUTION CONTROL DISTRICT

01-293 \$31,500 7/1/01 - 6/30/03

Facilities Planning

JOHNSON, EDWARD Green Chipping Compost Program

CA INTEGRATED WASTE MANAGEMENT BOARD

01-036 \$25,000 10/1/00 - 9/30/01

Library

ADALIAN, PAUL T. Regional Library Network Development

LIBRARY OF CALIFORNIA VIA BLACK GOLD COOPERATIVE LIBRARY SYSTEM

00-272 \$35,650 6/29/00 - 6/30/01

PI TITILE

CO-PI AGENCY

PROPOSAL # AMOUNT REQUESTED PROJECT DATES

Library

ADALIAN, PAUL T. California Central Coast Science and GIS Initiative Providing Services and Resources

NATIONAL SCIENCE FOUNDATION (NSDL)

01-223 \$495,325 10/1/01 - 9/30/03

DAVIS, HIRAM The Center for Visionary Pragmatism at Cal Poly

HELLENBRAND, NATIONAL ENDOWMENT FOR THE HUMANITIES

HAROLD 1/1/02 - 12/31/04

01-232 \$500,000

Research & Graduate Programs

OPAVA, SUSAN California Central Coast Research Partnership

HANLEY, JERRY J. U.S. DEPT OF HOUSING AND URBAN DEVELOPMENT

01-231 \$598,680 8/1/01 - 7/31/04

University Police Department

HUBBELL, DONALD Traffic Safety, Education & Equipment Enhancement Program

CA OFFICE OF TRAFFIC SAFETY (OTS)

01-147 \$15,000 10/1/01 - 9/30/02

GRAND TOTALS: 270 Proposals \$44,798,338