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

Agriculture, Food & Env Sciences

<u>Agribusiness</u>			
AMSPACHER, WILLIAM	Identification of Demand Factors Impacting the Increased Consu Market U.S. DEPT OF AGRICULTURE (ERS)	mption of Impo	rted Wine in the U.S.
	05-056	\$10,000	9/1/04 - 9/30/05
MACDOUGALL, NEAL	Transitioning Conventional Growers to Organic Production: A Un Based Approach U.S. ENVIRONMENTAL PROTECTION AGENCY 05-199	nified Conference \$199,716	ce, Field Day and Web- 10/1/05 - 9/30/07
Agricultural Education			
CASEY, GLEN	The Effects of Using Agriculture as a Context on Elementary Stu Scores	dents' Standard	ized Performance
BELLAH, KIMBERLY A.	W. K. KELLOGG FOUNDATION VIA UNIVERSITY OF CALIFORNIA, 05-001	DAVIS \$18,800	8/1/04 - 6/30/05
CASEY, GLEN	Administration of Agriculture Literacy and Understanding Progra W. K. KELLOGG FOUNDATION VIA UNIVERSITY OF CALIFORNIA,	DAVIS	
	05-052	\$13,946	9/1/04 - 6/30/05
FLORES, ROBERT A.	San Luis Obispo Office Space and Services for CDE Agricultural CA DEPT OF EDUCATION		. ,
	05-137	\$13,750	1/12/05 - 1/11/06
Animal Science			
BECKETT, JONATHON	Interactions between b-Adrenergic Agonists and Growth Promot Carcass Characteristics in Holstein Steers	ing Implants on	Performance and
DELMORE, ROBERT	CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 05-006	\$75,382	7/1/04 - 6/30/06
BECKETT, JONATHON	Relationship between growth performance, scrotal circumferenc L genotype in purebred yearling beef bulls MERIAL	e, fertility chara	cteristics and Igenity-
	05-095	\$3,498	5/1/04 - 12/31/04
BURD, MATTHEW	Pregnancy Rates Using Cooled Transported Cryopreserved (Vitr	ified) Equine En	nbryos
	CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 05-131	\$40,000	7/1/04 - 6/30/06
DELMORE, ROBERT	Development of a Meat Processing Food Safety Laboratory CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 05-002	\$5,000	7/1/04 - 6/30/05
DELMORE, ROBERT	National Beef Tenderness Survey - 2005 NATIONAL CATTLEMEN'S BEEF ASSOCIATION VIA TEXAS A&M I	JNIVERSITY	
	05-194	\$7,000	3/1/05 - 2/28/06
KOUTSOS, ELIZABETH	Integrative investigation of intestinal dynamics in broiler chicker probiotics U.S. DEPT OF AGRICULTURE (CSREES) - NRI	is supplemente	d with lactose and
	05-258	\$399,987	12/1/05 - 11/30/08

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

Animal Science

PETERSON, DANIEL Effects of Zinc Status on Inflammatory Response in Adult Male Mice KOUTSOS, ELIZABETH U.S. ARMY RESEARCH INSTITUTE OF ENVIRONMENTAL MEDICINE (USARIEM) 05-110 \$0 PETERSON, DANIEL Dietary CLA: Integrative Study of Metabolic Effects and Molecular Mechanisms NATIONAL INSTITUTES OF HEALTH - AREA	31/07
KOUTSOS, ELIZABETH U.S. ARMY RESEARCH INSTITUTE OF ENVIRONMENTAL MEDICINE (USARIEM) 05-110 \$0 PETERSON, DANIEL Dietary CLA: Integrative Study of Metabolic Effects and Molecular Mechanisms	31/07
05-168 \$202,500 1/1/06 - 12/3	30/06
PETERSON, DANIEL Examination of endogenous and exogenous phytase in domesticated birds KOUTSOS, ELIZABETH CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE	30/06
05-291 \$42,000 7/1/05 - 6/3	
PLUMMER, WILLIAM Using sperm-related proteins to predict reproductive success CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE \$82.000 7/1/04 - 6/3	20/06
05-032 \$82,000 7/1/04 - 6/3	0/00
BioResource and Agricultural Engineering	
BURT, CHARLES Defining the Unique Characteristics of Variable Frequency Drive (VFD) Motors and Pumps for Agriculture	
CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 05-008 \$120.000 7/1/04 - 6/3	80/06
	0/00
BURT, CHARLES National Training Workshop on Irrigation Modernization for Integrated Water Resources Management - Pakistan UN FOOD AND AGRICULTURE ORGANIZATION	
05-054 \$32,000 10/2/04 - 2/	28/05
BURT, CHARLES Irrigation Modernization Training for Vietnam Water Resources Assistance Project WORLD BANK GROUP	
05-068 \$55,000 9/1/04 - 6/	1/05
BURT, CHARLES Chemigation Awareness Program at Farm Shows CA DEPT OF PESTICIDE REGULATION	
05-069 \$28,691 12/23/04 - 6/	/30/05
BURT, CHARLES SCADA Integration Services - Phase II U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION	
05-088 \$99,500 9/8/04 - 11/3	30/05
BURT, CHARLES Technology Transfer to Irrigation Districts	
CA DEPT OF WATER RESOURCES	4 5 10 7
05-164 \$1,350,000 12/1/05 - 2/	
KELLY, SHAUN F Implementation of a Wireless Interface in the Development of Open Architecture Greenhouse Systems	SCADA
LEHMKUHL, MIKE HORTICULTURE RESEARCH INSTITUTE	04/00
05-273 \$5,000 12/1/05 - 7/3	
STYLES, STUART Improvement of Flow Measurement and Control Research and Demonstration Facilities at ITR Delivery Facility	C Water
U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION 04-238 \$20,000 8/16/04 - 9/2	30/05

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

BioResource and Agricultural Engineering

STYLES, STUART	Flow Rate Indexing Procedure (QIP) for Non-Standard Structures CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE		
	05-004	\$94,026	7/1/04 - 6/30/06
STYLES, STUART	Water Conservation Technical Assistance to Yuma Area Irrigation	Districts	
	U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION		
	05-115	\$95,000	4/14/05 - 12/31/06
STYLES, STUART	Flow Measurement Design for Samur-Absheron Canal in the Repu and Completion of Irrigation and Drainage Infrastructure Project.	-	
	REHABILITATION & COMPLETION OF IRRIGATION & DRAINAGE IN 05-145	FRASTRUCTUF \$32,645	RE PROJECT UNIT 12/2/04 - 2/28/05
STYLES, STUART	Truckee-Carson Irrigation District Flow Measurement Course for F U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION	-	2/22/25 42/24/25
	05-206	\$6,443	9/23/05 - 12/31/05
STYLES, STUART	Technical Assistance and Research for Federal Water Contractors U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION		
	05-207	\$170,000	6/1/05 - 12/31/06
STYLES, STUART	Technical Assistance and Research for Federal Water Contractors U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION	in the Sacrame	-
	05-208	\$137,943	9/23/05 - 12/31/06
STYLES, STUART	On-Farm SCADA Implementation U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION	•	2/22/25 42/24/22
	05-209	\$95,000	9/23/05 - 12/31/06
STYLES, STUART	On-Farm SCADA Implementation U.S. DEPT OF AGRICULTURE - CA CONSERVATION INNOVATION		
	05-251	\$75,000	6/27/05 - 12/31/06
WALKER, ROBERT	Integration and Enhancement of WBMConserve CA DEPT OF WATER RESOURCES		
	05-165	\$363,812	1/1/05 - 12/31/08
WILLIAMS, DOUGLAS	Energy Innovations Small Grant Program Technical Review Board CA ENERGY COMMISSION VIA SAN DIEGO STATE UNIVERSITY FO	•	
	05-125	\$9,900	10/1/04 - 9/30/05
College of Agriculture			
MARK, WALTER	Sudden Oak Death Monitoring - 2005 Aerial and Ground Survey U.S. DEPT OF AGRICULTURE (FOREST SERVICE)		
	05-200	\$65,000	5/1/05 - 4/30/06
MARK, WALTER	California Dairy Agroterrorism Task Force Security Plan CA DEPT OF FOOD AND AGRICULTURE VIA UNIVERSITY OF CALI		· · ·
	06-056	\$5,000	9/23/05 - 11/30/05
PEDERSEN, MARY JIMENEZ-FLORES,	Multicultural Agricultural Scholars Program at Cal Poly U.S. DEPT OF AGRICULTURE (CSREES)		
RAFAEL	05-243	\$108,000	10/1/05 - 9/30/09

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

Dairy Products Technology Center

FARKYE, NANA	Comparison of properties of domestic and international milk prot CA DAIRY RESEARCH FOUNDATION		
	05-028	\$212,668	1/1/05 - 12/31/07
FARKYE, NANA	Improving the quality of low fat Cheddar cheese CA DAIRY RESEARCH FOUNDATION 05-049	\$211,977	1/1/05 - 12/31/07
FARKYE, NANA	Characterization of Hispanic cheeses	-	
- ,	CA DAIRY RESEARCH FOUNDATION		
	05-066	\$160,292	1/1/05 - 12/31/06
FARKYE, NANA	Elimination of calcium lactate crystal formation in Cheddar chees CA DAIRY RESEARCH FOUNDATION	e	
	05-067	\$250,821	1/1/05 - 12/31/07
FARKYE, NANA	Improving full-fat and low fat Cheddar cheese quality in California CA DAIRY RESEARCH FOUNDATION	1	
	05-127	\$357,674	1/1/05 - 12/31/07
FARKYE, NANA	Macronutrient and trace elements in California milk and milk pow CA DAIRY RESEARCH FOUNDATION	der	
	05-128	\$348,040	1/1/05 - 12/31/07
JIMENEZ-FLORES, RAFAEL	Phospholipids from whey processing streams: characterization a manufacturing	nd potential for	ingredient
	CA DAIRY RESEARCH FOUNDATION 05-057	\$367.683	1/1/05 - 12/31/07
JIMENEZ-FLORES, RAFAEL	Characterization of MFGM Function in Binding Mechanism of Pro CA DAIRY RESEARCH FOUNDATION	biotic Bacteria	
	05-060	\$188,797	1/1/05 - 12/31/06
JIMENEZ-FLORES, RAFAEL TONG, PHILLIP	ESL Dairy Fluids: Quality and spore populations under range of the CA DAIRY RESEARCH FOUNDATION	reatments	
	05-076	\$154,371	1/1/05 - 12/31/06
JIMENEZ-FLORES, RAFAEL	Evaluation of novel ingredients rich in phospholipids and glycopr U.S. DEPT OF AGRICULTURE (CSREES) - NRI	oteins	
	05-136	\$499,189	7/1/05 - 6/30/08
·	Structure and Function of Milk Fat Globule Membranes and Their Using a Combination of AFM and Laser Tweezers	Domains; Topo	logy and Dynamics
SHARPE, JOHN P	U.S. DEPT OF AGRICULTURE (CSREES) - NRI 05-162	\$408,117	8/1/05 - 7/31/07
JIMENEZ-FLORES, RAFAEL	Analytical procedures for identification dairy products point of or CA DAIRY RESEARCH FOUNDATION		
	05-184	\$107,943	1/1/05 - 12/31/05
TONG, PHILLIP	Use of Dairy Ingredients In Extended Shelf-life Dairy-Based Foods CSU - AGRICULTURAL RESEARCH INITIATIVE	3	
	05-005	\$150,000	7/1/04 - 6/30/07
TONG, PHILLIP	Effects of Adjusting Protein Content on Functionality of U.S. Skim Sweetened Condensed Milk Manufacture	۱ Milk Powder fo	r Recombined
	CA DAIRY RESEARCH FOUNDATION	#F0 000	8/1/01 E/21/0E
	05-073	\$50,000	8/1/04 - 5/31/05

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

Dairy Products Technology Center

TONG, PHILLIP	Impact of dairy protein ingredients options on frozen dairy dessert CA DAIRY RESEARCH FOUNDATION 05-077	s \$74,500	1/1/05 - 12/31/06
TONG, PHILLIP	Continuing Education Program Activities for the Dairy Industry CA CHEESE RESEARCH & EDUCATION FUND 05-085	\$3,750	1/1/05 - 12/31/05
TONG, PHILLIP	Operating Budget to Support Research at DPTC - 2005 CA DAIRY RESEARCH FOUNDATION 05-096	\$176,040	1/1/05 - 12/31/05
TONG, PHILLIP	Dairy Products Technology Industry Outreach Program - 2005 CA DAIRY RESEARCH FOUNDATION 05-097	\$253,800	1/1/05 - 12/31/07
TONG, PHILLIP	Master Agreement: Calendar Year 2005 CA DAIRY RESEARCH FOUNDATION 05-148	\$0	1/1/05 - 12/31/05
TONG, PHILLIP	Cal Poly Dairy Ingredients Applications Program 2005 CA DAIRY RESEARCH FOUNDATION / DAIRY MANAGEMENT, INC.		4/4/05 40/04/05
TONG, PHILLIP	05-153 Master Agreement: 2005-2006 DAIRY MANAGEMENT, INC.	\$378,000	1/1/05 - 12/31/05
Dairy Science	05-289	\$0	7/1/05 - 12/31/06
JASTER, EDWIN	Evaluation of Growth and Performance of Jersey Calves Fed Milk F Different Amounts of Protein and Fat AJCC RESEARCH FOUNDATION	eplacers and S	tarters Containing
Earth & Soil Sciences	05-139	\$4,500	4/1/05 - 6/1/07
HALLOCK, BRENT G	Caltrans Roadside Erosion Control and Management Study (RECM CA DEPT OF TRANSPORTATION (CALTRANS) VIA CSU SACRAMEN 05-252		DN 6/1/05 - 5/30/08
RICE, THOMAS MONTECALVO, JOSEPH	Assessing Wine Quality Relative to Soil Types: A Study of Terroir CSU - AGRICULTURAL RESEARCH INITIATIVE		7/1/04 - 6/30/07
	05-104	\$50,863	7/1/04 - 8/30/07
Food Science & Nutrition			
DERELIAN, DORIS NEUHAUS, THOMAS	Culinary & Food Science Partnership U.S. DEPT OF AGRICULTURE VIA ALLAN HANCOCK COLLEGE 05-195	\$105,090	8/1/05 - 7/31/07
	05-155	φ100,000	0/1/03 - 1/31/01
HAWK, SUSAN	Vitamin B12 and iron deficiency in Vegetarians: prevalence, conservations		
HAWK, SUSAN			

PI CO-PI	TITILE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
Food Science & Nutrition			
HAWK, SUSAN	Fatty Acids: Effects on Vitamin A Metaboli	•	

	U.S. DEPT OF AGRICULTURE (CSREES) - NRI		
	05-118	\$242,841	6/1/05 - 5/31/07
NICHOLSON, LISA	Gold Coast Collaborative: Regional Nutrition Network for Health CA DEPT OF HEALTH SERVICES VIA VENTURA COUNTY PUBLIC	-	es
	05-023	\$50,000	1/1/05 - 9/30/07
NICHOLSON, LISA	Tailored Parent Nutrition Education and Community-Based Lear CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 05-048	ning \$40,000	7/1/04 - 6/30/06
Horticulture & Crop Science	2		
COSTELLO, MICHAEL J	Testing of miticides on grapes VALENT CORPORATION		
	05-098	\$4,000	7/1/04 - 11/1/04
COSTELLO, MICHAEL J	Testing of rosemary oil for mites and leafhoppers on grapes ECOSMART TECHNOLOGIES, INC.		
	05-102	\$1,500	7/1/04 - 11/1/04
COSTELLO, MICHAEL J	Willamette Mite Response to Cultural Practices		
HOWARD, WAYNE	U.S. DEPT OF AGRICULTURE VIA UNIVERSITY OF CALIFORNIA 05-181	- VITICULTURE \$43,936	CONSORTIUM 4/1/05 - 3/31/07
HEADRICK, DAVID	Field Management Plan for Peelminer and Biocontrol Rearing Sector CITRUS RESEARCH BOARD	ystem for Peelm	iner and Leafminer
	05-012	\$206,142	11/1/04 - 10/31/07
HEADRICK, DAVID	Development of an Acoustical Trapping System for Katydid Con CITRUS RESEARCH BOARD	trol in Citrus	
	05-016	\$86,596	11/1/04 - 10/31/07
HEADRICK, DAVID	Impacts of Encarsia pergandiella on whitefly biological control i CA CUT FLOWER COMMISSION	n greenhouses	
	05-087	\$10,000	1/1/05 - 12/31/06
HEADRICK, DAVID	Impacts of Encarsia pergandiella on whitefly biological control i CA ASSOCIATION OF NURSERIES AND GARDEN CENTERS	n greenhouses	
	05-123	\$30,000	7/1/05 - 6/30/07
HEADRICK, DAVID	Implementation of GIS Technology for Risk Assessment in Stray CA STRAWBERRY COMMISSION	wberry Production	on
	05-214	\$232,944	7/1/05 - 6/30/08
PATTERSON, W. KEITH	Winegrape Quality Separation Using GPS/GIS Technology CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE		
	05-159	\$13,642	7/1/04 - 6/30/05
STEINMAUS, SCOTT	Impacts of Saltcedar (Tamarix spp.) Management on Restoration Along the Middle Rio Grande	n and Invasivene	ess of Other Weeds
	U.S. DEPT OF AGRICULTURE (FOREST SERVICE) VIA NEW MEX	KICO STATE UNI	
	05-180	\$44,240	3/1/05 - 2/29/08
WONG, JEFFREY C.	Cloning of barren stalk1 in Zea mays by Transposon Tagging		
RITTER, MATTHEW	CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE	•	74/04 0/00/00
	05-132	\$40,000	7/1/04 - 6/30/06

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

Natural Resource Management

DICUS, CHRISTOPHER A. GILL, SAMANTHA	Tradeoffs in Community Benefits Versus Fire Risk in Wildland/Ur CSU - AGRICULTURAL RESEARCH INITIATIVE	ban Interface F	prests
	05-019	\$104,478	7/1/04 - 6/30/07
DIETTERICK, BRIAN	Pre-harvest Calibration of a Paired and Nested Watershed Study Sediment Export	to Evaluate Eve	nt-Based Suspended
MARK, WALTER	CSU - AGRICULTURAL RESEARCH INITIATIVE		
	05-158	\$125,318	7/1/04 - 6/30/07
DIETTERICK, BRIAN	Accuracy of derived watershed and channel features in forested terrain data	mountain condi	tions using LIDAR
MASTIN, TOM B.	NATIONAL SCIENCE FOUNDATION		
	05-276	\$131,773	1/1/06 - 12/31/07
GOLDENBERG, MARNI	Means-end Research CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE		
	05-003	\$5,000	7/1/04 - 6/30/05
GOLDENBERG, MARNI	Understanding the Outcomes of Interest-Specific Parks Using Me ROBERT WOOD JOHNSON FOUNDATION	ans-End Analys	sis
	05-045	\$80,672	3/1/05 - 2/28/07
HENDRICKS, WILLIAM	The Economic Impact of Oceano Dunes State Vehicular Recreation Communities	on Area Visitors	on Local
LOVE, TERESA A.	CA DEPT OF PARKS & RECREATION		
	04-283	\$16,000	7/1/04 - 6/30/07
HENDRICKS, WILLIAM	The Economic Impact of Oceano Dunes State Vehicular Recreation Communities	on Area Visitors	on Local
LOVE, TERESA A.	CSU - AGRICULTURAL RESEARCH INITIATIVE		
	05-108	\$16,000	7/1/04 - 6/30/07
JACOBS, JEFFREY A.	Leadership Competencies		
	CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 05-228	\$5,000	7/1/05 - 6/30/06
		. ,	
MARK, WALTER	Spatial Modeling of a Biological Invasion: Landscape-level establ ramorum in California CSU - AGRICULTURAL RESEARCH INITIATIVE (SYSTEMWIDE)	isnment and sp	read of Phytophthora
	05-160	\$390,000	7/1/05 - 6/30/08
PIIRTO, DOUGLAS SHELTON, MARK	McIntire-Stennis Forestry Research Program (2004-2005) U.S. DEPT OF AGRICULTURE (CSREES)		
SHELTON, MARK	05-092	\$26,367	10/1/04 - 9/30/05
PIIRTO, DOUGLAS	Student Assistants for California Department of Forestry (2005-20 CA DEPT OF FORESTRY	007)	
	05-254	\$100,000	7/1/05 - 6/30/08
	Architecture & Env Design		

Architecture & Env Design

Architecture

POHL, JENS	HL, JENS ICODES (Integrated Computerized Deployment System) Development and Software Ma Support - Stage 7		
CDM TECHNOLOGIES, INC.			
	05-122	\$194,870	10/30/04 - 2/4/05

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

PI CO-PI	TITILE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
Industrial Technology			
SENA, JAMES	Research Design for Modeling and Analysis of Relationship NORTHROP GRUMMAN CORPORATION		-
	05-013	\$25,000	11/20/04 - 12/23/04
SENA, JAMES	Research Design for Modeling and Analysis of Relationship (Phase II) NORTHROP GRUMMAN CORPORATION		-
	05-226	\$73,511	1/1/05 - 12/31/05
<u>Marketing</u>			
BORIN, NORM	Implementing a Student Developed Multi-Camp U.S. DEPT OF EDUCATION	ous Social Norms Alcohol Campai	gn
	05-229	\$235,435	6/8/05 - 6/7/07
	Education		
Education			
<u>Education</u>			
CHIN, ELAINE KONOPAK, BONNIE	Center for the Study of Teacher Preparation U.S. DEPT OF EDUCATION - INSTITUTE OF ED RESEARCH CENTER	UCATION SCIENCES VIA NATION	AL OPINION 6/1/05 - 5/31/10
	05-086	\$3,427,497	0/1/03 - 3/3 1/10
HARRIS, KATHLEEN C. RUEF, MICHAEL	IRIS (IDEA and Research for Inclusive Settings U.S. DEPT OF EDUCATION VIA VANDERBILT U		mentation Site
	05-083	\$11,000	10/1/04 - 9/30/05
HARRIS, KATHLEEN C.	CHALIS, for Collaborating towards High Achie U.S. DEPT OF EDUCATION (FIPSE)	vement for Learners in Inclusive S	ettings
	05-124	\$552,137	9/1/05 - 8/31/08
MAGNUSSON, SHIRLEY	The Influence of 1st- and 2nd-hand Investigation based Science in the Elementary School NATIONAL SCIENCE FOUNDATION VIA UNIVER		d Outcomes in Inquiry-
	05-072	\$46,250	7/1/04 - 6/30/05
Graduate Studies in Educa	ition		
HARRIS, KATHLEEN C.	Collaborative High Incidence Personnel Prepa	ration (CHIPP)	
RUEF, MICHAEL	U.S. DEPT OF EDUCATION		44/4/05 40/04/00
	05-236	\$776,818	11/1/05 - 10/31/09
	Engineering		
Aerospace Engineering			
HALL, DAVID W.	Mars Airplane Mission and Technology Develo NASA - AMES RESEARCH CENTER	pment	
	04-221	\$16,320	1/1/04 - 12/31/04

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

Aerospace Engineering

HALL, DAVID W.	Flying Cars on the Horizon: A Study of Enabling Technologies for Personal Aerial Vehicles NASA STTR VIA EMPIRICAL SYSTEMS AEROSPACE, LLC		
	05-075	\$30,000	1/1/05 - 12/31/05
HALL, DAVID W.	NASA ESTOL Concepts & Challenges		
	NASA - AMES RESEARCH CENTER		
	05-237	\$197,537	6/1/05 - 12/31/06
PUIG-SUARI, JORDI	Cal Poly as P-POD Provider and Launch Facilitator Project #2		
	MULTIPLE UNIVERSITIES AND TETHERS UNLIMITED INC.	\$ 222.222	0/1/04 2/21/06
	05-024	\$600,000	9/1/04 - 3/31/06
PUIG-SUARI, JORDI	Bandini Project		
	BOEING COMPANY, THE 05-033	\$145,000	9/1/04 - 12/31/06
		\$145,000	3/1/04 - 12/31/00
PUIG-SUARI, JORDI	Launch Support for STC/NASA CubeSat Class Satellite - Phase I SAN JOSE STATE UNIVERSITY FOUNDATION - SPACE TECHNOL		
	05-080	\$20,365	7/1/04 - 12/31/04
			.,
PUIG-SUARI, JORDI	MOU Between San Jose State University and Cal Poly State Univer SAN JOSE STATE UNIVERSITY FOUNDATION	isity	
	05-129	\$0	11/1/04 - 4/1/06
PUIG-SUARI, JORDI	Cal Poly State University Astronautics Support		
	BOEING COMPANY, THE		
	05-238	\$18,500	5/1/05 - 2/28/06
Civil & Environmental Engine	eering		
GOEL, RAKESH	Development of A Post-Earthquake Safety Evaluation Procedure I	Using Motions (of Buildings
,	Recorded During an Earthquake	•	-
	NATIONAL SCIENCE FOUNDATION	• · · · · · · · ·	
	05-105	\$142,101	6/1/05 - 5/31/07
GOEL, RAKESH	Evaluation of Ground Motion Provisions in Seismic Codes Using Parkfield Earthquake	Data Recorded	During 2004
	CA DEPT OF CONSERVATION	#5 0,000	E/1/0E E/21/06
	05-176	\$50,000	5/1/05 - 5/31/06
GOEL, RAKESH	Seismic Performance of Instrumented Buildings in Epicentral Reg Simeon Earthquakes	jion of 2004 Pai	rkfield and 2003 San
	CA DEPT OF CONSERVATION	#F0 000	5/1/05 - 5/31/06
	05-205	\$50,000	5/1/05 - 5/31/06
HANSON, JAMES	Investigation of Heat in Landfills as Alternative Energy Source CA ENERGY COMMISSION PIER PROGRAM		
	05-263	\$74,948	12/1/05 - 11/30/06
JANSEN, DANIEL	The Use of Waste Tires in Flowable Fill-Laboratory Assessment		
RAHIM, ASHRAF M.	FEDERAL TRANSIT ADMIN/TRANSPORTATION RESEARCH BOAR		
	05-071	\$58,668	1/1/05 - 3/31/06
JANSEN, DANIEL	Acquisition of 500kN (110kip) Servo-Hydraulic Test Machine		
KOLKAILAH, FAYSAL	NATIONAL SCIENCE FOUNDATION	• • • • •	
	05-174	\$190,579	7/1/05 - 6/30/08

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

Civil & Environmental Engineering

JANSEN, DANIEL FIEGEL, GREGG	Improving Excavatable Flowable Backfill with Recycled Materials CA DEPT OF TRANSPORTATION (CALTRANS), DIVISION OF ENGIN		CES 10/1/05 - 6/30/07
		\$100,650	10/1/05 - 0/30/07
	Etching Deterioration of Plastered Swimming Pools - Phase Two		
PAL, NIRUPAM	NATIONAL PLASTERERS COUNCIL INC. 05-025	\$148,071	9/15/04 - 7/31/05
KASPER, ERIC P.	NEESR - GC: Seismic Performance and Design of Port Facilities I Computing	Jsing Distribute	a resting and
HALL, GARRETT J.	NATIONAL SCIENCE FOUNDATION VIA SAN JOSE STATE UNIVER	SITY	
	05-215	\$196,000	10/1/05 - 9/30/10
MERAYYAN, SAAD	Assessment of Physical Security Technologies for Water and Was AWWA RESEARCH FOUNDATION	tewater Utilities	
	05-150	\$201,365	3/15/05 - 3/14/06
MERAYYAN, SAAD	Guidance and Specifications for the use of Compost and Mulch for Treatment		
NELSON, YARROW M.	CA DEPT OF TRANSPORTATION (CALTRANS), DIVISION OF RESE		
	05-190	\$168,206	10/1/05 - 3/31/08
MOSS, ROBB	Using a Bayesian Framework to Quantify Parameter Uncertainty a Ground Motion Attenuation Relationships U.S. GEOLOGICAL SURVEY NEHRP	nd Model Optim	ization for Strong
	05-247	\$32,929	1/1/06 - 12/31/06
NELSON, YARROW M. KITTS, CHRISTOPHER	Master Agreement Task #18: Anaerobic Diluent Biodegradation in UNOCAL CORPORATION	Laboratory Soi	l Columns
L	05-036	\$50,998	9/1/04 - 8/31/05
NELSON, YARROW M. KITTS, CHRISTOPHER	Master Agreement Task 17: Natural Attenuation Data Analysis and UNOCAL CORPORATION	Vertical Profiles	6
L	05-038	\$30,470	9/1/04 - 8/31/05
NELSON, YARROW M.	Master Agreement Task 12: O-13 Phytoremediation Project UNOCAL CORPORATION		
	05-040	\$68,880	12/15/04 - 8/31/06
NELSON, YARROW M. KITTS, CHRISTOPHER	Master Agreement Task #19: Microbial Activity Recovery followin UNOCAL CORPORATION	g Steam Injectio	n/Extraction
L	05.042	¢6 500	9/1/04 - 8/31/05
	05-042	\$6,528	
NELSON, YARROW M.	Master Agreement Task 13: Survey of Plants Growing on Surface UNOCAL CORPORATION		
	05-043	\$23,598	1/2/05 - 8/31/05
NELSON, YARROW M.	Economical Nitrate Reduction for Contaminated Drinking Water So Membrane Biofilm Reactor: Phase II Pilot Testing CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE VIA C		drogen-Based
	05-147	\$11,877	7/1/05 - 6/30/06
		ψι 1,077	.,
NELSON, YARROW M.	Recyclability Index for Automobiles U.S. ENVIRONMENTAL PROTECTION AGENCY		
	05-178	\$9,990	9/30/05 - 5/30/06

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

Civil & Environmental Engineering

NELSON, YARROW M.	Master Agreement Task 20: Methanogenic and Methanotrophic Kir UNOCAL CORPORATION		
	05-186	\$24,324	11/17/04 - 8/31/05
NELSON, YARROW M.	Master Agreement Task 21: EBI 2005 Internship UNOCAL CORPORATION		
	05-297	\$18,000	6/20/05 - 12/31/05
RAHIM, ASHRAF M.	An Evaluation of the Crack, Seat, and Overlay Method in California	<i></i>	
FIEGEL, GREGG	CA DEPT OF TRANSPORTATION (CALTRANS), DIVISION OF RESEA	ARCH AND IN	NOVATION
,	05-188	\$135,509	10/1/05 - 6/30/07
RAHIM, ASHRAF M.	Reducing Shrinkage Cracking in Concrete Bridge Decks		
JANSEN, DANIEL	CA DEPT OF TRANSPORTATION (CALTRANS), DIVISION OF ENGIN	IEERING SER	VICES
	05-189	\$169,599	10/1/05 - 3/31/08
SULLIVAN, EDWARD	Efficient Deployment of Advanced Public Transportation Systems (PATH VIA CSU POMONA	(EDAPTS) Cos	st/Benefit Evaluation
	05-197	\$29,492	11/1/05 - 10/31/06
College of Engineering			
College of Engineering			
GERFEN, JEFFREY	Task #7 TMC Simulator Transition and Support		
	CA DEPT OF TRANSPORTATION (CALTRANS)		
	05-030	\$138,500	7/1/04 - 6/30/05
GERFEN, JEFFREY	Emergency EDAPTS Retainer Support		
	CA DEPT OF TRANSPORTATION (CALTRANS)		
	05-111	\$25,000	12/1/04 - 6/30/06
GERFEN, JEFFREY	Improve Communications Between TMC and TMS Elements in a Ru that is Deployable Statewide	ural Environm	ent Through a System
	CA DEPT OF TRANSPORTATION (CALTRANS), DIVISION OF RESEA	ARCH AND IN	
	05-116	\$308,900	10/1/05 - 12/31/07
GERFEN, JEFFREY	Stage 5 Test Deployment of Efficient Deployment of Advanced Pub (EDAPTS)	lic Transport	ation Systems
	PATH VIA CSU POMONA 05-198	\$75,496	11/1/05 - 10/31/07
GERFEN, JEFFREY	Development of Performance-Based Specifications for Efficient De Transportation Systems (EDAPTS)	proyment of A	Advanced Public
	PATH VIA UNIVERSITY OF CALIFORNIA, BERKELEY		
	05-210	\$56,180	11/1/05 - 10/31/06
GERFEN, JEFFREY	Mobile TMC Performance Specification - Testbed Support Contract UNIVERSITY OF CALIFORNIA, IRVINE	:	
	05-239	\$25,219	4/15/05 - 6/30/05
0			
Computer Science			
GHARIBYAN, HASMIK	Why Women Avoid Computer Science in America		
`	ENGINEERING INFORMATION FOUNDATION		
	05-031	\$20,060	4/1/05 - 3/31/06

PI CO-PI	TITILE AGENCY PROPOSAL #		
		AMOUNT REQUESTED	PROJECT DATES
Computer Science			
HAUNGS, MICHAEL	Serving a Seamless, High Resolution Na Environments	ational Ortho-Photo Map to Foster Innov	ative K20 Learning
STROHMAN, ROLLIN	NATIONAL SCIENCE FOUNDATION (CCI 05-259	LI) \$144,796	1/1/06 - 12/31/07
NICO, PHILLIP LIDDICOAT, ALBERT	Multidisciplinary Project-Based Hardwa NATIONAL SCIENCE FOUNDATION 05-256	re/Software Co-Design Experience	1/1/06 - 12/31/08
Electrical Engineering			
AHLGREN, WILLIAM LIDDICOAT, ALBERT	Undergraduate Computer-Aided Design NATIONAL SCIENCE FOUNDATION	of Integrated Circuits and Systems	
	04-272	\$199,990	6/1/05 - 5/31/06
LIDDICOAT, ALBERT	Software Models for a Verilog System HITACHI GLOBAL STORAGE TECHNOLO 05-120	DGIES, INC. \$6,953	12/6/04 - 1/28/05
LIDDICOAT, ALBERT	JPL Sponsored CFDP Protocol Accelera NASA VIA JET PROPULSION LABORATO	_	
LIDDICOAT, ALBERT	05-121 Cal Poly NSF GK-12 Teaching Fellows	\$50,000	12/15/04 - 12/14/05
BLACK, MICHAEL	NATIONAL SCIENCE FOUNDATION (GK- 05-257	12) \$1,568,249	8/1/05 - 7/31/08
SAGHRI, JOHN A.	Synthetic Aperture Radar Automatic Tar RAYTHEON COMPANY		7/4/04 0/00/05
SLIVOVSKY, LYNNE	05-029 An Embedded Haptic System for Spatial	\$20,000 I Disorientation Prevention and Remedy	7/1/04 - 6/30/05 and Discrete
	Communication U.S. DEPT OF THE NAVY, OFFICE OF N/		5/1/05 - 12/31/05
YU, XIAO-HUA (HELEN)	04-263 The Analysis of a Class of Artificial Neu NIST SMALL GRANT PROGRAM	\$56,511 ral Networks with Adaptive Structure	5/1/05 - 12/31/05
	05-290	\$75,250	9/1/05 - 8/31/06
Industrial & Manufacturing	Engineering		
CROCKETT, ROBERT	CAD and Physical Models of Patient Heat DYNAMIC RESEARCH INC.	ad Trauma	
CROCKETT, ROBERT	04-218 Cooperative Infrastructure Development	\$4,253 t	8/1/04 - 9/30/04
	ST. JUDE MEDICAL 05-278	\$36,585	6/20/05 - 12/16/05
FREED, TALI	Task #7: Market Planning Projects, Pron RAYTHEON COMPANY		and Final Vacuum Bake
FREED, TALI	04-203 Modeling of the Beyond Horizon Team 0	\$10,000	4/1/04 - 12/30/04
,	U.S. DEPT OF THE NAVY 04-262	\$20,000	5/1/04 - 8/31/04
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PI CO-PI	TITILE AGENCY		
	PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES

Industrial & Manufacturing Engineering

FREED, TALI	Task #8: Flexible Manufacturing Development for Production Tear RAYTHEON COMPANY		
	04-266	\$20,000	4/1/02 - 12/30/04
FREED, TALI	Process Analysis and Animated Simulation of RPC Life Cycle ORBIS CONTAINER SERVICE	A (A A A A	
	05-015	\$10,000	5/15/05 - 12/15/05
FREED, TALI	Analysis and Simulation of Produce Cooling and Storage Process TANIMURA & ANTLE 05-267	at T&A \$10,000	5/1/05 - 8/31/05
PAN, JIANBIAO	GOALI and Collaborative Research: An Experimental Investigatio Free Solder Joints Reliability NATIONAL SCIENCE FOUNDATION	n and Numeric	ai modeling of Lead-
	05-065	\$213,572	6/1/05 - 5/31/08
PAN, JIANBIAO	Effect of Component Finish and PCB Surface Finish on Lead-Free SOCIETY OF MANUFACTURING ENGINEERS EDUCATION FOUND	ATION	-
	05-155	\$14,994	7/1/05 - 6/30/06
WALDORF, DANIEL	Innovations in Manufacturing Engineering Education		
ALPTEKIN, SEMA	NATIONAL SCIENCE FOUNDATION 04-288	\$64,000	1/1/05 - 12/31/05
		404,000	1/1/03 - 12/31/03
WALDORF, DANIEL	Faster Machining of High-Temperature Alloys NATIONAL SCIENCE FOUNDATION VIA GENIUS METALS		
	05-142	\$30,930	8/1/05 - 1/31/06
WALDORF, DANIEL	RUI: Investigation of Binder Effect on Steel-Cutting Carbide Tools NATIONAL SCIENCE FOUNDATION		
	05-177	\$129,998	8/1/05 - 7/31/06
Materials Engineering			
CHEN, KATHERINE C.	Strain Effects on the Heat Treatment of NiTi Alloys NITINOL DEVICES & COMPONENTS		
	04-192	\$12,500	1/1/05 - 12/31/05
CHEN, KATHERINE C.	Metastable Phases of NiTi During Heat Treatments NITINOL DEVICES & COMPONENTS		
	05-151	\$7,500	6/1/05 - 12/31/05
SAVAGE, RICHARD	Micro Systems for Exploring the Nano Technology World NATIONAL SCIENCE FOUNDATION (CCLI)		
	05-248	\$124,143	4/1/06 - 3/31/07
VANASUPA, LINDA HARRIS, JAMES	The Integration of Sustainability into the Engineering Curricula U.S. ENVIRONMENTAL PROTECTION AGENCY	¢0.40.000	1/1/05 12/21/06
	04-278	\$349,998	1/1/05 - 12/31/06
VANASUPA, LINDA CHEN, KATHERINE C.	Triple Bottom Line Awareness in Design NATIONAL SCIENCE FOUNDATION		
CHEN, RATHERINE C.	04-279	\$399,083	1/1/05 - 12/31/07
VANASUPA, LINDA	Triple Bottom Line Awareness in Design (TriAD): Diversifying the century		
CHEN, KATHERINE C.	NATIONAL SCIENCE FOUNDATION (DLR)		
	05-156	\$999,982	1/1/06 - 12/31/08

PI CO-PI	TITILE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
Materials Engineering			
VANASUPA, LINDA	NUE: Nanotechnology, Human Biology, Ethics a strengthening students' ability to think critically	nd Society: Narrowing the nand	otech literacy gap and
CHEN, KATHERINE C.	NATIONAL SCIENCE FOUNDATION 05-166	\$199,994	1/1/06 - 12/31/07
Mechanical Engineering			
CARPENTER, THOMAS	Optimal Thrust Vectoring for an Annular Aerospi NASA STTR VIA ROLLING HILLS RESEARCH COF 05-053		1/1/05 - 12/31/05
DELAGRAMMATIKAS, GEORGE BIRDSONG, CHARLES	Gas Analysis Equipment for Detection and Speci Exhaust U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RES	ation of Gasoline, Diesel, and H	ссі
	05-058	\$204,670	5/1/05 - 4/30/06
DELAGRAMMATIKAS, GEORGE KEAN, ANDREW	Development of a Center of Excellence for Gradu California Polytechnic State University in San Lu U.S. DEPT OF ENERGY		otive Technologies at
	05-213	\$687,982	1/1/06 - 12/31/09
KLISCH, STEPHEN M.	A Continuum Model of Cartilage Growth Biomecl NATIONAL INSTITUTES OF HEALTH 05-262	hanics \$202,500	6/1/06 - 5/31/09
MADDREN, JESSE PASCUAL,	Liquid Cooling for Data Center Electronics CA ENERGY COMMISSION	\$202,000	
CHRISTOPHER	05-089	\$74,687	4/1/05 - 3/31/06
MADDREN, JESSE PASCUAL, CHRISTOPHER	Next Generation Router System Cooling Design, CISCO SYSTEMS	Analysis and Testing	5/1/05 - 4/30/06
GHINGTOFFIER	05-240	\$90,959	5/1/05 - 4/30/06
NIKU, SAEED	Force Feedback Control for Visually Impaired Wh AMERICAN HONDA MOTOR CO.		1/1/06 10/01/06
NIKU, SAEED	05-245 Economical, Fuel-Efficient, Personal Transportat	\$50,000	1/1/06 - 12/31/06
DELAGRAMMATIKAS, GEORGE	AMERICAN HONDA MOTOR CO.		1/1/06 - 12/31/06
	05-246	\$50,000	
NIKU, SAEED LOCASCIO, JAMES	Mechatronics Educational Modules for Junior Hig NATIONAL SCIENCE FOUNDATION (CCLI)		nd University Students 1/1/06 - 12/31/08
NIKU, SAEED	05-250 Speaking with Hands: Development of an Electro Communication with Deaf-Blind Individuals NATIONAL COLLEGIATE INVENTORS AND INNOV	-	
	05-255	\$17,483	7/1/05 - 6/30/07
PATTON, J. SCOTT OWEN, FRANK	Juice Equipment Dispenser JUICE EQUIPMENT 04-164	\$30,000	8/15/04 - 1/15/05
	V 1 -10 1	\$30,000	U 10/07 - 1/10/00

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

Mechanical Engineering

SCHUSTER, PETER	Survey of Pedestrian-Friendly Bumper Designs AMERICAN IRON AND STEEL INSTITUTE	A 7 507	0/4/04 40/24/04
	05-007	\$7,567	8/1/04 - 12/31/04
SCHUSTER, PETER	Equipment for High Strain-Rate Characterization of Materials		
GRIFFIN, LANNY	U.S. DEPT OF THE ARMY, ARMY RESEARCH OFFICE, DURIP	* 050.000	5/1/05 - 4/30/06
	05-059	\$352,000	
SCHUSTER, PETER	Development of Crash Energy Management Performance Requirem	-	
WIDMANN, JAMES	TRANSPORTATION RESEARCH BOARD TRANSIT COOPERATIVE R		8/15/05 - 12/15/06
	05-253	\$299,121	0/13/03 - 12/13/00
SCHUSTER, PETER BIRDSONG, CHARLES	Integrating a Bi-Static Radar into a Vehicle Frontal Pre-Crash Sensi NATIONAL SCIENCE FOUNDATION VIA BGM ENGINEERING, INC.	ng System	
DIRDSONG, CHARLES	05-286	\$59,699	1/1/06 - 12/31/06
		ψ00,000	1,1,000 12,01,00
SHOLLENBERGER, KIM	Collimator Design SANDIA NATIONAL LABORATORIES CORPORATION		
	05-099	\$2,000	10/8/04 - 11/21/04
SHOLLENBERGER, KIM	Development of Foundation Materials for Uncertainty Analysis in Er		eation
THORNCROFT, GLEN E.		igineering Luu	cation
	05-265	\$112,885	2/1/06 - 1/31/08
SHOLLENBERGER, KIM	In-Situ MEMS Combustion Sensors for Feedback Control of Fossil	Fuel Fired Boile	ers
KEAN, ANDREW	NATIONAL SCIENCE FOUNDATION VIA LOCATION DYNAMIX, INC.		
	05-288	\$53,939	1/1/06 - 12/31/06
Minority Engineering Program	n		
Minority Engineering Program	<u>"</u>		
CANTU, DAVID	NSF / MESA CSEMS Grant Program		
	NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF CALIFORNI	A, OFFICE OF	THE PRESIDENT -
	MESA	ATA ATA	9/15/03 - 8/31/07
	05-126	\$56,250	
CANTU, DAVID	Mesa Schools Program 2005-2006		
	UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - MESA		7/4/05 0/20/00
	05-225	\$80,000	7/1/05 - 6/30/06
	Liberal Arts		
Cal Poly Arts			
WILT, PETER	Artists in Schools Program 2005		
,	SAN LUIS OBISPO COUNTY		
	05-081	\$4,000	10/1/04 - 3/31/05
WILT, PETER	Poly Arts for Youth (05/06)		
	SAN LUIS OBISPO, CITY OF (PCC)		
	05-185	\$3,000	7/1/05 - 6/30/06
WILT, PETER	California Arts Council Youth Education in the Arts		
	CA ARTS COUNCIL YOUTH EDUCATION IN THE ARTS 2005		
	05-203	\$5,000	7/1/05 - 12/31/05

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

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

Liberal Studies

DUFFY, SUSAN FRIEND, KATHLEEN	Illuminating Shadows: Introducing the Art of Shadow Puppetry to THE BLAKEMORE FOUNDATION	a New Genera	tion
	05-103	\$5,002	12/1/04 - 12/31/05
DUFFY, SUSAN FRIEND, KATHLEEN	Creating an Integrated Arts Curriculum Model in County Court & Community Schools: A Collaborative Project to Change Teaching Methods, and Increase Achievement of Students "At Risk" U.S. DEPT OF EDUCATION (FIPSE)		
	05-113	\$503,409	7/1/05 - 6/30/08
DUFFY, SUSAN	Central Coast Center for Arts Education Services SAN LUIS OBISPO COUNTY OFFICE OF EDUCATION		
	05-141	\$3,420	10/8/04 - 6/30/05
DUFFY, SUSAN FRIEND, KATHLEEN	Arts Education & Curriculum Development in San Luis Obispo Co SONY FOUNDATION	•	7/4/05 0/00/00
		\$64,900	7/1/05 - 6/30/06
DUFFY, SUSAN FRIEND, KATHLEEN	Development of Web-based Interactive Visual Arts Curriculum in ONATIONAL EDUCATION ASSOCIATION FOUNDATION	California Rura	
	05-170	\$5,000	7/1/05 - 6/30/06
DUFFY, SUSAN CICHOWSKI, ROBERT	Creation of Science, Art, and Math Integration "SAMI" Project - A Collaboration between Cal Poly State University and San Luis Coastal Unified School District		
CICHOWON, NODENI	CA DEPT OF EDUCATION VIA SAN LUIS COASTAL UNIFIED SCHO 05-171	\$50,655	2/28/05 - 10/31/06
DUFFY, SUSAN FRIEND, KATHLEEN	K-12 Arts Education in San Luis Obispo County CA ARTS COUNCIL		
	05-187	\$5,000	6/1/05 - 12/31/05
DUFFY, SUSAN	Influences of American Labor in Literature, Oratory and Art in the Century	First Three De	cades of the 20th
DUFFY, BERNARD	NATIONAL ENDOWMENT FOR THE HUMANITIES 05-211	\$75,512	10/1/05 - 9/30/06
DUFFY, SUSAN FRIEND, KATHLEEN	Reaching the Rural Community Through Family Art Nights NATIONAL ENDOWMENT FOR THE ARTS		
	05-223	\$10,000	1/1/06 - 6/30/06
DUFFY, SUSAN FRIEND, KATHLEEN	The Bayer Artists as Scientists/Scientists as Artists Schools Proje BAYER FOUNDATION	ect	
	05-227	\$6,750	8/1/05 - 7/31/06
DUFFY, SUSAN	Environmental Literacy: Advocacy and Education Through an Internation NOAA OFFICE OF EDUCATION AND SUSTAINABLE DEVELOPMEN	•	lum
	05-269	\$443,042	10/1/05 - 9/30/08
<u>Philosophy</u>			
LLOYD-MOFFETT, STEVE	Difficult Dialogues: Promoting Pluralism and Academic Freedom FORD FOUNDATION	on Campus	
	05-271	\$100,000	1/1/06 - 12/31/08

PI CO-PI	TITILE AGENCY PROPOSAL #		
		AMOUNT REQUESTED	PROJECT DATES
Political Science			
SHEPHERD, LINDA	The Human Bombers: Family Myths and Cul Palestinian Conflict UNITED STATES INSTITUTE OF PEACE	Itural Foundations of Suicide Terror	ism in the Israeli-
	05-204	\$78,240	10/1/05 - 9/30/07
Psychology & Child Develo	pment		
BURN, SHAWN	Promoting Health in People With Disabilities ROBERT WOOD JOHNSON FOUNDATION	Through Adapted Physical Activity	Programs
	05-260	\$241,503	9/1/05 - 8/31/07
	Science & Mathe	matics	
Biological Sciences			
HIMELBLAU, EDWARD	Functional Genomics of Plant Polyploids NATIONAL SCIENCE FOUNDATION VIA UNIV		9/1/05 - 8/31/06
HIMELBLAU, EDWARD	05-192 Development of a Model System for Teachin NATIONAL SCIENCE FOUNDATION VIA UNIV	-	9/1/03 - 0/31/00
	05-274	\$48,570	10/1/05 - 9/30/07
HOLLAND, V. L.	Master Agreement Task 11: C8 Restoration UNOCAL CORPORATION		
	05-041	\$27,105	9/1/04 - 8/31/05
KITTS, CHRISTOPHER L NELSON, YARROW M.	Master Agreement Task #16: General Microb UNOCAL CORPORATION	iology support for Unocal Projects	
, -	05-037	\$153,817	9/1/04 - 8/31/05
KITTS, CHRISTOPHER L	Master Agreement Task 14: Microbial Comm UNOCAL CORPORATION	unity Dynamics During Phytoremed	iation at C8 and O13
	05-039	\$22,320	9/1/04 - 8/31/05
KITTS, CHRISTOPHER L	Master Agreement Task #15: The Effect of Lu Down Gradient Bacterial Communities UNOCAL CORPORATION	upine and Willow Roots in Groundw	ater on Nearby and
	05-044	\$13,753	9/1/04 - 8/31/05
KNIGHT, CHARLES	CAREER: Investigating the Physiological, Ev Variation		nce of Plant Genome
	NATIONAL SCIENCE FOUNDATION (CAREEF 04-271	\$733,957	6/1/05 - 5/31/10
KNIGHT, CHARLES	DNA Content Effects on Developmental Proc U.S. DEPT OF AGRICULTURE (CSREES) - NF	esses in Crop Plants	
	05-154	\$399,756	6/1/05 - 5/31/08
MOLINE, MARK	The Southern California Coastal Current Obs CA STATE COASTAL CONSERVANCY, VIA So 04-229	CRIPPS INSTITUTION OF OCEANOG	GRAPHY 10/1/04 - 9/30/07
MOLINE, MARK	04-229 The Southern California Coastal Current Obs	\$82,075 serving System (Transition Compon	
	CA STATE COASTAL CONSERVANCY, VIA So 04-230	••••	•

PI CO-PI	TITILE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
		/	
Biological Sciences			
MOLINE, MARK	A Coastal Ocean Circulation Monitoring Pr CA STATE COASTAL CONSERVANCY, VIA	•	
	04-251	\$3,250,770	11/15/04 - 3/15/09
MOLINE, MARK	BIOPS: A Bioluminescence and Inherent C Assessment WET LABS, INC.	Optical Properties Sensor for Bulk-Pha	se Biological
	05-101	\$288,788	2/1/05 - 1/31/08
MOLINE, MARK	Equipment Purchase for the Coastal Ocea California	n Circulation Monitoring Program for N	Northern and Central
	CA STATE COASTAL CONSERVANCY, VIA 05-284	SAN FRANCISCO STATE UNIVERSITY \$2,654,438	11/15/04 - 3/15/09
NAKAMURA, ROYDEN WENDT, DEAN	A Collaborative Analysis of the Commercia PACIFIC STATES MARINE FISHERIES COM		ral California Coast
	05-051	\$199,818	10/1/04 - 9/30/05
NAKAMURA, ROYDEN	A Collaborative Comparative Study of the With Differential Fishing Pressure	Commercial Trap Fishery for Cabezon i	in Two Locations
WENDT, DEAN	CA DEPT OF FISH AND GAME VIA THE PAG 05-201	CIFIC STATES MARINE FISHERIES COI \$166,658	MMISSION 4/1/05 - 6/30/06
PILLIOD, DAVID	Field Sampling of Movements of Columbia Monitoring Amphibians in Idaho on U.S. Fo Amphibian Conservation) U.S. GEOLOGICAL SURVEY		
	05-169	\$98,119	7/1/05 - 6/30/08
RITTER, MATTHEW	Enhancements to the Plant Conservatory a STANLEY SMITH HORTICULTURAL TRUST	-	ty
	05-046	\$16,000	1/1/05 - 12/31/05
STEINMAUS, SCOTT	Impacts of Exotic Phreatophyte Manageme Russian Knapweed	ent on the Invasiveness of Perennial Pe	epperweed and
	CENTER FOR INVASIVE PLANT MANAGEN		
	05-221	\$2,970	5/1/05 - 9/30/06
VILLABLANCA, FRANCIS	MOU #6 (CalTrans): Environmental Technic CA DEPT OF TRANSPORTATION (CALTRA	NS) VIA CSU TRUSTEES	
	04-269	\$104,008	2/15/05 - 6/30/05
VILLABLANCA, FRANCIS	Population Genetic Survey of Morro Shoul	•	
	U.S. FISH AND WILDLIFE SERVICE VIA CA 05-119	DEPARTMENT OF FISH AND GAME \$29,985	1/1/05 - 12/31/05
VILLABLANCA, FRANCIS	Morphological and Genetic Divergence of U.S. FISH AND WILDLIFE SERVICE VIA CA	DEPARTMENT OF FISH AND GAME	
	05-230	\$62,182	3/30/05 - 6/30/05
WENDT, DEAN	Elucidating the Nexus of Science and Soci DAVID AND LUCILE PACKARD FOUNDATIC INITIATIVES		
	05-182	\$45,239	3/1/05 - 6/30/05
WENDT, DEAN	Investigations on Physiological Tolerance Bay Estuary (California)	and Community Impacts of Invasive Sp	pecies in the Morro
	CA SEA GRANT PROGRAM 05-261	\$168,676	3/1/06 - 2/28/09

PI CO-PI	TITILE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
Biological Sciences			
WENDT, DEAN	DAVID AND LUCILE PACKARD FOUND INITIATIVES	I Society in the Morro Bay Ecosystem DATION - ECOSYSTEM-BASED MANAGEME	ENT REGIONAL 1/1/06 - 12/31/08
YOSHIMURA, MICHAEL	05-281 Effects of Prescribed Fire on Stream U.S. GEOLOGICAL SURVEY	\$3,308,762 Ecosystems	
	04-289	\$18,308	6/29/04 - 12/31/06
Chemistry and BioChemis	try		
BERBER-JIMENEZ, M. DOLORES	Central Coast Science Project 2004-2 UNIVERSITY OF CALIFORNIA (CALIFO		
FERNANDO, RAYMOND	05-084 Surface Quality Testing of Gel Coat N	\$50,000	9/1/04 - 9/30/05
FERNANDO, KATMOND	SOUTH COAST AIR QUALITY MANAG 04-287		7/1/04 - 12/31/04
FERNANDO, RAYMOND	Flex Products Security Paste Ink Test JDS UNIPHASE CORPORATION / FLE	-	
FERNANDO, RAYMOND	05-109 Impact of TiO2 on Gloss in Waterborr	\$10,000 ne Coatings	10/5/04 - 12/31/04
	KERR-MCGEE CORPORATION 05-152	\$20.000	1/1/05 - 6/30/05
MMOOS, CHAD E.		ntaining Polymers as Reactive Coatings for	CW Agent
	Degradation U.S. DEPT OF THE ARMY, ARMY RES 05-062	EARCH OFFICE, DURIP \$95,600	5/1/05 - 4/30/06
MMOOS, CHAD E.		nitor Biomolecule Diffusion in Membranes	
	05-134	\$34,384	7/1/05 - 6/30/07
IMMOOS, CHAD E.	Reagentless Methods for Electrocata U.S. DEPT OF THE ARMY, ARMY RES 05-242	Iytic DNA Detection EARCH OFFICE, YOUNG INVESTIGATORS \$148,952	PROGRAM 10/1/05 - 9/30/08
JONES, DANE	Development of an Improved Analysis CA AIR RESOURCES BOARD		
	05-175	\$242,337	6/1/05 - 5/31/08
KANTOROWSKI, ERIC	RESEARCH CORPORATION (COTTRE	,	
NEFF, GRACE ANN	05-133 Central Coast Science Project 2005-2	\$37,220	9/1/05 - 8/31/07
RETSEK, JENNIFER	-	E OF THE PRESIDENT - CALIFORNIA SCIEI \$50,000	NCE PROJECT 9/1/04 - 9/30/05
Kinesiology			
PUHL, SUSAN	Physical Fitness Community Partners TRIACTIVE AMERICA	ship	
	05-009	\$21,464	7/1/04 - 6/30/05

PI CO-PI	TITILE AGENCY PROPOSAL #	MOUNT REQUESTED	PROJECT DATES
		AMOUNT REQUESTED	PROJECT DATES
<u>Kinesiology</u>			
SUTLIFF, MICHAEL	The PEP Up Project U.S. DEPT OF EDUCATION VIA SAN LUIS OBISPO COU		-
•• •• ••	04-205	\$84,428	10/1/04 - 9/30/07
Mathematics			
BASOR, ESTELLE	RUI: Asymptotics of Determinants of Perturbations of O NATIONAL SCIENCE FOUNDATION (RUI)		
	05-093	\$113,041	7/1/05 - 6/30/08
GRUNDMEIER, TODD	Relating Mathematical Problem Posing to Mathematics U.S. DEPT OF EDUCATION - INSTITUTE OF EDUCATION	N SCIENCES	
	05-135	\$426,014	9/1/05 - 8/31/08
GRUNDMEIER, TODD MEDINA, ELSA	Robert Noyce Scholarship Program NATIONAL SCIENCE FOUNDATION		
	05-233	\$493,372	7/1/06 - 6/30/10
MENDES, ANTHONY	RUI: New Uses of Symmetric Function Theory in Comb NATIONAL SCIENCE FOUNDATION (RUI)	inatorics and Representat	ion Theory
	05-079	\$81,344	6/1/05 - 5/31/08
Physics			
BENSKY, THOMAS MOLINE, MARK	Continuous In-Water and Atmospheric LIDAR in the Lit U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARC		
	05-063	\$210,020	5/1/05 - 4/30/06
SCHWARTZ, PETER	Molecular Transport from an Atomic Force Microscope Nanolithography PETROLEUM RESEARCH FUND (AMERICAN CHEMICA)	•	ehind Dip-Pen
	05-061	\$35,000	6/1/05 - 5/31/07
SCHWARTZ, PETER	Three-Dimensional Self-Assembly Using DNA Linkage: Bandgap Crystal		Iral Photonic
	RESEARCH CORPORATION (COTTRELL COLLEGE SCI 05-138	ENCE AWARDS) \$40,270	7/1/05 - 6/30/07
SCHWARTZ, PETER	Molecular Transport from an Atomic Force Microscope Nanolithography		
	PETROLEUM RESEARCH FUND (AMERICAN CHEMICA	,	
	05-149	\$50,000	6/1/05 - 8/31/08
SCHWARTZ, PETER	Acquisition of Atomic Force Microscope for Shared Un NATIONAL SCIENCE FOUNDATION (MRI) 05-183	se \$240,489	7/1/05 - 6/30/06
01-11-11-2	00,100	ψ2+0,+09	
<u>Statistics</u>			
MCGAUGHEY, KAREN	A New Nonparametric procedure for Testing Variances		
	NATIONAL SCIENCE FOUNDATION	^ ~	
	05-026	\$72,359	1/1/05 - 12/31/05

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

PI CO-PI	TITILE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
Performing Arts Center			
REGIER, RON	Youth Outreach for the Performing Arts Center (Y SAN LUIS OBISPO, CITY OF (PCC)	OPAC)	
REGIER, RON	05-219 Youth Outreach for the Performing Arts Center (Y	\$2,500 (OPAC)	7/1/05 - 6/30/06
,	SAN LUIS OBISPO COUNTY COMMUNITY FOUND	•	7/1/05 - 6/30/06
REGIER, RON	Youth Outreach for the Performing Arts Center (Y METLIFE FOUNDATION		
	05-241	\$2,500	7/1/05 - 6/30/06
President's Office			
BAKER, WARREN	NSF Director's Award for Distinguished Teaching NATIONAL SCIENCE FOUNDATION	Scholars Nomination	
	05-112	\$0	4/1/05 - 3/31/06
Research & Graduate Prog	grams		
OPAVA, SUSAN	California Central Coast Research Partnership: Building Relationships, Partnerships and Paradigms for University-Industry Research Collaboration		
	U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RES 05-146	\$2,000,000	12/9/04 - 12/10/09
OPAVA, SUSAN	California Central Coast Research Partnership: Building Relationships, Partnerships and Paradigms for University-Industry Research Collaboration		
	U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RES 05-235	\$3,257,000	6/15/05 - 6/14/06
University Police Departm	ent		
AEILTS, ANTHONY JORDAN, DONNA	Seat Belt Compliance Campaign (SBCC) CA OFFICE OF TRAFFIC SAFETY (OTS)		
	05-143	\$3,427	1/1/05 - 8/31/05
JORDAN, DONNA	Homeland Security Grant Program for 2004-05 CA OFFICE OF HOMELAND SECURITY, OFFICE O		74/04 0/00/05
JORDAN, DONNA	05-020 Bulletproof Vest Partnership 2005-06	\$25,000	7/1/04 - 6/30/05
AEILTS, ANTHONY	U.S. DEPT OF JUSTICE, OFFICE OF JUSTICE PRC 05-172	OGRAMS VIA CA OFFICE OF EI \$2,181	MERGENCY SERVICES 7/1/05 - 6/30/06
JORDAN, DONNA AEILTS, ANTHONY	Homeland Security Grant Program for 2005-06 CA OFFICE OF HOMELAND SECURITY, OFFICE O OFFICE 05-196	F EMERGENCY SERVICES VIA \$25,000	A CSU CHANCELLOR'S 7/1/05 - 6/30/06
	GRAND TOTALS: 289 Proposal	``````	