

PROPOSALS SUBMITTED IN DECEMBER, 2007

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
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Agriculture, Food & Env Sciences

BioResource and Agricultural Engineering

STROHMAN, ROLLIN	Using Web 2.0 technologies to change ASABE threats to opportunities AMERICAN SOCIETY OF AGRICULTURAL AND BIOLOGICAL ENGINEERING 08-047	\$32,649	2/1/08 - 9/30/09
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Dairy Products Technology Center

JIMENEZ-FLORES, RAFAEL	Microbial quality scan of whey protein concentrate process HILMAR CHEESE COMPANY 08-156	\$61,820	1/1/08 - 12/31/08
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Food Science & Nutrition

WATABE-BELZEL, MADOKA GRANT-HOLCOMB, ARLENE	Management and leadership skills in the undergraduate dietetics curriculum: Are key competencies taught effectively? CSU - AGRICULTURAL RESEARCH INITIATIVE 08-172	\$9,982	7/1/07 - 6/30/09
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Horticulture & Crop Science

HEADRICK, DAVID	Biological Control for Citrus Leafminer in coastal California CSU - AGRICULTURAL RESEARCH INITIATIVE 08-175	\$52,500	7/1/07 - 6/30/10
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Natural Resource Management

DIETTERICK, BRIAN	Mill Creek Restoration at Swanton Pacific Ranch NATIONAL FISH AND WILDLIFE FOUNDATION 08-181	\$25,763	6/15/08 - 12/14/09
JACOBS, JEFFREY A.	Youth Environmental Education Programs: Program Improvement Process CA COASTAL COMMISSION - WHALE TAIL GRANTS PROGRAM 08-142	\$9,993	4/1/08 - 5/31/09
MARK, WALTER WONG, JEFFREY C.	Monterey pine propagation for California native stand conservation and for the nursery industry CSU - AGRICULTURAL RESEARCH INITIATIVE 08-162	\$203,929	7/1/07 - 6/30/10

Education

Graduate Studies in Education

ROSENBERG, LOU SLIVOVSKY, LYNNE	Phoebe's Field - Exhibit Design Support Effort NATIONAL SCIENCE FOUNDATION VIA VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY 08-154	\$50,393	8/1/08 - 7/31/09
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Engineering			
<u>Civil & Environmental Engineering</u>			
KACHLAKEV, DAMIAN I.	Durability of Plastered Swimming Pools - Manager Technician NATIONAL PLASTERERS COUNCIL INC. 08-128	\$48,272	10/22/07 - 10/24/08
KACHLAKEV, DAMIAN I. LEHR, CORINNE	Surface Deteriorations of Plastered Swimming Pools-Phase Five NATIONAL PLASTERERS COUNCIL INC. 08-150	\$165,250	10/15/07 - 10/30/08
<u>Computer Science</u>			
CLARK, CHRISTOPHER BEKEY, GEORGE	Altruism-based Optimization in Multi-Robot Systems NATIONAL SCIENCE FOUNDATION 08-152	\$395,722	7/1/08 - 6/30/11
<u>Electrical Engineering</u>			
JIN, XIAOMIN	SIMULATION OF THE 633NM PHOTODETECTOR AGILENT TECHNOLOGIES, INC 08-146	\$9,342	12/1/07 - 6/30/08
ZHANG, XIAOZHENG (JANE) SAGHRI, JOHN A.	RUI: RI-Small: Visual Speech Analysis in a Real-World Environment NATIONAL SCIENCE FOUNDATION 08-153	\$449,989	7/1/08 - 6/30/11
<u>Industrial & Manufacturing Engineering</u>			
PAN, JIANBIAO	Advance Thermosonic Gold Wirebonding Using High Frequency – 120 KHz Ultrasonic Energy TELEDYNE ELECTRONIC TECHNOLOGIES 08-108	\$10,000	11/15/07 - 11/15/08
<u>Mechanical Engineering</u>			
KEAN, ANDREW THORNCROFT, GLEN E.	Portable Electric Spa Stand-by Energy Test Protocol NATIONAL PLASTERERS COUNCIL INC. 08-151	\$53,817	11/15/07 - 8/31/08
<u>Minority Engineering Program</u>			
CANTU, DAVID	MESA Schools Program 2008-2009 UNIVERSITY OF CALIFORNIA 08-118	\$58,750	7/1/08 - 6/30/09
Science & Mathematics			
<u>Chemistry and BioChemistry</u>			
BUSH, SETH	Bio Sand Filtration and Curriculum for Public Schools METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA 08-160	\$9,900	3/1/08 - 2/28/09

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<u>Kinesiology</u>			
DAVIS, STEVEN JANKOVITZ, KRIS	Pilot Employee Wellness Program COUNTY OF SAN LUIS OBISPO 08-164	\$112,148	1/1/08 - 12/31/08
<u>Physics</u>			
SUNGAR, NILGUN WALSH, DANIEL	ADVANCE: Investigation of the Reasons for Participation and Advancement of Women in Academic Science and Engineering Careers at California Polytechnic State University NATIONAL SCIENCE FOUNDATION 08-140	\$199,943	6/1/08 - 12/31/09
GRAND TOTALS:		19 Proposals	\$1,960,162