

GRANTS AND CONTRACTS AWARDED IN DECEMBER, 2007

PI CO-PI	TITLE AGENCY AWARD #	AMOUNT	PROJECT DATES
<u>Agriculture, Food & Env Sciences</u>			
<u>BioResource and Agricultural Engineering</u>			
BURT, CHARLES	SCADA Master Plan TURLOCK IRRIGATION DISTRICT 08-117-01	\$30,000	09/10/07 - 12/31/08
STYLES, STUART	Rapid Appraisal of Two Irrigation Districts in the San Joaquin Valley U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION 04-237-02	\$25,000	09/07/04 - 12/31/08
<u>Dairy Products Technology Center</u>			
FARKYE, NANA	Innovative strategies for making low fat cheese texture more like full fat cheese DAIRY MANAGEMENT, INC. VIA UTAH STATE UNIVERSITY 08-129-01	\$46,805	09/01/07 - 08/31/08
JIMENEZ-FLORES, RAFAEL	Survey, detection and identification of bacteria causing ropy milk defect in raw and pasteurized milk DAIRY MANAGEMENT, INC. 08-049-01	\$55,000	09/01/07 - 12/30/09
TONG, PHILLIP	Improving Whey Protein Off-Flavor Prevention Via Alternate Process Step Optimization DAIRY MANAGEMENT, INC. 08-098-01	\$44,858	09/01/07 - 12/31/09
<u>Food Science & Nutrition</u>			
WATABE-BELZEL, MADOKA GRANT-HOLCOMB, ARLENE	Management and leadership skills in the undergraduate dietetics curriculum: Are key competencies taught effectively? CSU - AGRICULTURAL RESEARCH INITIATIVE 08-172-01	\$2,727	07/01/07 - 06/30/09
<u>Horticulture & Crop Science</u>			
BROWN, J WYATT HAMPSON, BRIAN	Investigations into the Modified Atmosphere Packaging of Partially-Processed Artichokes CSU - AGRICULTURAL RESEARCH INITIATIVE 06-016-03	\$7,977	07/01/05 - 06/30/08
HEADRICK, DAVID	Biological Control for Citrus Leafminer in coastal California CSU - AGRICULTURAL RESEARCH INITIATIVE 08-175-01	\$52,500	07/01/07 - 06/30/10
<u>Natural Resource Management</u>			
MARK, WALTER WONG, JEFFREY C.	Monterey pine propagation for California native stand conservation and for the nursery industry CSU - AGRICULTURAL RESEARCH INITIATIVE 08-162-01	\$64,719	07/01/07 - 06/30/10

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<u>Architecture & Env Design</u>			
<u>City & Regional Planning</u>			
HOWARD, ZELJKA PAVLOVICH	Nipomo 2040: Planning for Sustainable Growth (Draft Community Plan) SAN LUIS OBISPO COUNTY		
	08-113-01	\$10,000	09/17/07 - 05/31/08
<u>Engineering</u>			
<u>Aerospace Engineering</u>			
PUIG-SUARI, JORDI	AstroBionics Program Systems Engineering & Design Support for Small Satellite Division NASA - AMES RESEARCH CENTER		
	08-038-01	\$24,998	09/01/07 - 04/01/08
<u>Industrial & Manufacturing Engineering</u>			
PAN, JIANBIAO	Advance Thermosonic Gold Wirebonding Using High Frequency – 120 KHz Ultrasonic Energy TELEDYNE ELECTRONIC TECHNOLOGIES		
	08-108-01	\$10,000	11/15/07 - 11/15/08
<u>Materials Engineering</u>			
VANASUPA, LINDA	Educating Engineering Innovators: Planning Visit for Finalizing Collaborative Research in China NATIONAL SCIENCE FOUNDATION		
	08-041-01	\$19,998	12/01/07 - 11/30/08
<u>Mechanical Engineering</u>			
BIRDSONG, CHARLES SCHUSTER, PETER	Sensor Integration for Low-Cost Crash Avoidance TRANSPORTATION RESEARCH BOARD TRANSIT COOPERATIVE RESEARCH PROGRAM		
	06-050-01	\$75,000	01/07/08 - 03/06/09
KLISCH, STEPHEN M.	A Continuum Model of Cartilage Growth Biomechanics NATIONAL INSTITUTES OF HEALTH		
	06-209-01	\$210,000	09/01/07 - 08/31/10
<u>Science & Mathematics</u>			
<u>Biological Sciences</u>			
MOLINE, MARK	SCCOOS: Shelf to Shoreline Observatory Development NOAA VIA SCRIPPS INSTITUTION OF OCEANOGRAPHY		
	04-087-03	\$30,000	06/01/04 - 12/31/07

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<u>Physics</u>			
GILLEN, GLEN	Refractive Index and Thermo-Optic Coefficient Measurements of Materials in the Near-Infrared Regime U.S. AIR FORCE VIA GENERAL DYNAMICS INFORMATION TECHNOLOGY, INC. 07-210-02	\$10,000	04/09/07 - 10/31/08
<u>Student Affairs</u>			
BRAGG, MARTIN	Safer California Universities: A Multi-Campus Alcohol Problem Prevention Study NIAAA VIA PREVENTION RESEARCH CENTER, PACIFIC INSTITUTE FOR RESEARCH & EVALUATION 04-071-04	\$15,000	09/15/03 - 09/14/08
<u>Student Academic Services</u>			
GONZALEZ, LUIS	Cal Poly Upward Bound Project (2007-2012) U.S. DEPT OF EDUCATION 07-068-01	\$387,523	09/01/07 - 08/31/08
GRAND TOTALS:		19 Awards	\$1,122,105