

## GRANTS AND CONTRACTS AWARDED IN OCTOBER, 2007

PI CO-PI	TITLE AGENCY AWARD #	AMOUNT	PROJECT DATES
<b><u>Agriculture, Food &amp; Env Sciences</u></b>			
<b><u>Agribusiness</u></b>			
TILLEY, MARCIA L ZOHNS, MARK	<b>Interdisciplinary Innovation Education to Solve Real Business and Design Problems</b> U.S. DEPT OF AGRICULTURE - CHALLENGE GRANT PROGRAM VIA OKLAHOMA STATE UNIVERSITY 07-182-01	\$139,500	09/01/07 - 08/31/10
<b><u>Animal Science</u></b>			
EDWARDS, MARK S	<b>In vitro assessment methods of dry matter and nutrient digestibility of bamboo and other foods by red pandas (<i>Ailurus fulgens</i>) and giant pandas (<i>Ailuropoda melanoleuca</i>)</b> SMITHSONIAN NATIONAL ZOOLOGICAL PARK 07-286-01	\$34,000	04/02/07 - 12/31/08
HALL, MICHAEL BECKETT, JONATHON	<b>Cal Poly National Animal Identification System (NAIS) Outreach Project</b> U.S. DEPT OF AGRICULTURE VIA CA DEPT OF FOOD AND AGRICULTURE 08-028-01	\$16,500	08/25/07 - 12/24/07
<b><u>Dairy Products Technology Center</u></b>			
JIMENEZ-FLORES, RAFAEL	<b>Characterization of functional properties and lipid profiles of cheese treated by supercritical CO2</b> CSU - AGRICULTURAL RESEARCH INITIATIVE 07-133-02	\$66,789	07/01/06 - 06/30/08
JIMENEZ-FLORES, RAFAEL	<b>Proteomic approach to study milk fat globule membrane proteins as biologically active compounds</b> CSU - AGRICULTURAL RESEARCH INITIATIVE (SYSTEMWIDE) 07-136-01	\$149,391	07/01/07 - 06/30/08
<b><u>Food Science &amp; Nutrition</u></b>			
BERNER, LOUISE	<b>Characterization of Protein Intakes Among Older Adults in the US: Quantity, Meal Patterns, Food Sources, Predictors of Adequacy, and Relationship to Anthropometric &amp; Physical Functioning Measures</b> DAIRY COUNCIL OF CALIFORNIA 08-085-01	\$44,127	10/01/07 - 09/30/10
HAMPSON, BRIAN	<b>Evaluation of ozone efficacy for sanitation of food-contact and food-processing work surfaces: Mobile ozone generation for on-site application</b> CA DEPT OF FOOD AND AGRICULTURE VIA CA AGRICULTURAL TECHNOLOGY INSTITUTE (CATI) 07-287-01	\$34,980	05/14/07 - 09/30/08
KHALIL, HANY JIMENEZ-FLORES, RAFAEL	<b>Development of Nutritionally Dense, Low Weight Ready to Eat (RTE) Meal to Enhance Endurance and Physical Performance</b> CSU - AGRICULTURAL RESEARCH INITIATIVE 08-107-01	\$50,000	07/01/07 - 06/30/08
REAVES, SCOTT	<b>Optimal Sport Drink Formula</b> INALCO BIOCHEMICALS, INC. 07-057-01	\$7,500	09/01/07 - 08/31/08

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<b><u>Horticulture &amp; Crop Science</u></b>			
BROWN, J WYATT VORST, KEITH	Investigations into the Suitability of Sustainable Biopolymer Packaging for Value-Added Produce CA DEPT OF FOOD AND AGRICULTURE VIA CA AGRICULTURAL TECHNOLOGY INSTITUTE (CATI) 07-288-01	\$76,445	05/14/07 - 09/30/08
DOUGLAS, CYNTHIA KILLHAM, ANASTASIA	Cal Poly Organic Farm 'Growing Gardens' Program CA ASSOCIATION OF NURSERIES AND GARDEN CENTERS 08-063-01	\$5,325	08/01/07 - 07/31/08
<b><u>Natural Resource Management</u></b>			
HENDRICKS, WILLIAM GREENWOOD, JERUSHA	Mt. San Jacinto State Park Visitor Use Impact Study CA DEPT OF PARKS & RECREATION VIA CSU, SACRAMENTO UNIVERSITY ENTERPRISES INC. 07-185-01	\$9,600	06/01/07 - 06/20/08
HENDRICKS, WILLIAM GREENWOOD, JERUSHA	Mt. San Jacinto State Park Visitor Use Impact Study CSU - AGRICULTURAL RESEARCH INITIATIVE 08-017-01	\$8,090	07/01/07 - 06/30/09
<b><u>Architecture &amp; Env Design</u></b>			
<b><u>Architecture</u></b>			
POHL, JENS	ICODES Development and Software Maintenance Support - Stage 14 CDM TECHNOLOGIES, INC. 07-261-02	\$52,000	04/28/07 - 10/12/07
POHL, JENS	ICODES Development and Software Maintenance Support - Stage 15 CDM TECHNOLOGIES, INC. 08-109-01	\$280,000	10/13/07 - 02/15/08
<b><u>Construction Management</u></b>			
JACKSON, BARBARA	CPF Extension for CCCE Activities CHARLES PANKOW FOUNDATION 08-006-01	\$50,000	07/01/07 - 07/31/08
<b><u>Landscape Architecture</u></b>			
BREMER, WALTER	Master Agreement Task #4: Workshop/Meeting Support and Technology Transfer SAN LUIS OBISPO COUNCIL OF GOVERNMENTS 08-096-01	\$11,304	08/04/07 - 12/31/07

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<b>Education</b>			
<b><u>Teacher Education</u></b>			
CHIN, ELAINE	<b>Excellence in Teacher Preparation Project - Teachers for a New Era (TNE)</b> CARNEGIE CORPORATION OF NEW YORK VIA CSU NORTHRIDGE 08-061-01	\$12,912	09/01/06 - 08/31/07
<b>Engineering</b>			
<b><u>Aerospace Engineering</u></b>			
MARSHALL, DAVID D	<b>The Integrated Modeling and Verification of Hybrid Wing-Body, Low Noise ESTOL Aircraft</b> NASA - LANGLEY RESEARCH CENTER 07-272-01	\$873,934	10/01/07 - 09/30/08
MCDONALD, ROBERT	<b>A multidisciplinary geometry based framework connecting design, optimization, aerodynamics, and structures.</b> NASA - AMES RESEARCH CENTER 07-273-01	\$345,231	10/01/07 - 09/30/10
<b><u>Industrial &amp; Manufacturing Engineering</u></b>			
WALDORF, DANIEL	<b>Competitive Carbide Cutting Tools with Alternative Binders</b> NATIONAL SCIENCE FOUNDATION VIA GENIUS METAL INC. 07-155-01	\$5,000	07/01/07 - 12/31/07
<b><u>Materials Engineering</u></b>			
VANASUPA, LINDA	<b>Collaborative Research: Civil and Environmental Engineering Education (CEEE) Transformational Change: Sustainability Curriculum Development, Implementation, Dissemination and Assessment</b> NATIONAL SCIENCE FOUNDATION (CCLI) 07-146-01	\$91,520	10/01/07 - 09/30/07
<b>Liberal Arts</b>			
<b><u>Cal Poly Arts</u></b>			
WILT, PETER	<b>Music from the Crooked Road: Mountain Music of Virginia</b> CALIFORNIA PRESENTERS 07-194-01	\$2,500	07/01/07 - 06/30/08
<b><u>Liberal Studies</u></b>			
DUFFY, SUSAN	<b>Group Guitar Lessons for Junior and Senior High School Students Participating in After-School Program</b> CENTRAL COAST WINE CLASSIC 07-140-01	\$5,000	10/01/07 - 09/30/08

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<b><u>Science &amp; Mathematics</u></b>			
<b><u>Biological Sciences</u></b>			
MOLINE, MARK	<b>The Southern California Coastal Current Observing System (Radar Component)</b> CA STATE COASTAL CONSERVANCY, VIA SCRIPPS INSTITUTION OF OCEANOGRAPHY 04-229-04	\$25,645	02/01/05 - 11/15/07
MOLINE, MARK	<b>The Southern California Coastal Current Observing System (Transition Component)</b> CA STATE COASTAL CONSERVANCY, VIA SCRIPPS INSTITUTION OF OCEANOGRAPHY 04-230-03	\$52,757	02/01/05 - 11/15/07
<b><u>Student Affairs</u></b>			
<b><u>Student Life &amp; Leadership</u></b>			
HARKINS, JOY LAMB, STEPHAN	<b>Cal Poly's PROMISE Fellows Program</b> VARIOUS NON-PROFIT ORGANIZATIONS 08-070-01	\$40,000	08/06/07 - 12/31/08
LAMB, STEPHAN	<b>Community Project: Night Out with Your Neighbors</b> SAN LUIS OBISPO COUNTY 08-059-01	\$1,000	09/24/07 - 09/23/08
<b><u>Other</u></b>			
<b><u>Performing Arts Center</u></b>			
REGIER, RON	<b>Pedals and Pipes</b> SAN LUIS OBISPO COUNTY COMMUNITY FOUNDATION 07-240-01	\$3,200	07/01/07 - 06/30/08
<b>GRAND TOTALS:</b>		<b>29 Awards</b>	<b>\$2,494,250</b>