

# PROPOSALS SUBMITTED IN MAY, 2008

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

### Agribusiness

HAMILTON, LYNN NOEL, JAY	<b>Increasing Renewable Energy Adoption in California Agriculture</b> U.S. DEPT OF AGRICULTURE - RURAL DEVELOPMENT 08-288	\$34,800	8/1/08 - 7/31/09
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### Horticulture & Crop Science

DOUGLAS, CYNTHIA KILLHAM, ANASTASIA	<b>Cal Poly Organic Farm 'School Garden Apprentice' Program</b> CA ASSOCIATION OF NURSERIES AND GARDEN CENTERS 08-303	\$12,400	8/1/08 - 7/31/09
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### Natural Resource Management

PIIRTO, DOUGLAS SHELTON, MARK	<b>McIntire-Stennis Cooperative Forestry Research Act Program (2007-2008)</b> U.S. DEPT OF AGRICULTURE (CSREES) 08-248	\$109,502	10/1/07 - 9/30/08
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## Business

### Management

COGET, JEAN-FRANCOIS	<b>Anger and fear in combat decision-making</b> U.S. ARMY RESEARCH INSTITUTE 08-016	\$114,755	3/1/09 - 2/28/10
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## Engineering

### Aerospace Engineering

PUIG-SUARI, JORDI	<b>Procurement of P-POD for Launch of PreSat</b> NASA VIA ASRC AEROSPACE 08-249	\$30,800	4/15/08 - 4/18/08
PUIG-SUARI, JORDI	<b>Poly Picosatellite Orbital Deployer</b> NASA - KENNEDY SPACE CENTER 08-284	\$120,000	5/26/08 - 5/1/09
PUIG-SUARI, JORDI	<b>CubeSat: Collaborative Research: CubeSat-Based Particle Radiation and Atmospheric Drag Monitoring and Forecasting</b> NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF HAWAII 08-291	\$125,000	10/1/08 - 9/30/11
PUIG-SUARI, JORDI	<b>CubeSat: NSF Science Mission Flight Experiment Opportunity</b> NATIONAL SCIENCE FOUNDATION VIA JOHNS HOPKINS UNIVERSITY VIA BOEING 08-294	\$147,256	11/1/08 - 9/30/11
PUIG-SUARI, JORDI	<b>CubeSat: Collaborative Research: A Mission to Monitor and Map the Auroral Oval</b> NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF FLORIDA 08-300	\$257,619	9/1/08 - 8/31/11

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<b><u>Computer Science</u></b>			
JANZEN, DAVID	<b>Test-Driven Learning in Early Programming Courses</b> NATIONAL SCIENCE FOUNDATION (CCLI) 08-296	\$149,397	6/15/09 - 6/14/12
<b><u>Electrical Engineering</u></b>			
GERFEN, JEFFREY	<b>EDAPTS Packaging Support</b> CALIFORNIA CENTER FOR INNOVATIVE TRANSPORTATION, UC BERKELEY 08-209	\$35,000	1/1/08 - 6/30/08
<b><u>Industrial &amp; Manufacturing Engineering</u></b>			
ALPTEKIN, SEMA FIEGEL, GREGG	<b>"Active Engineering" - Linking Empathy with Project Based Learning</b> NATIONAL SCIENCE FOUNDATION (CCLI) 08-295	\$149,995	1/1/09 - 12/31/09
<b><u>Liberal Arts</u></b>			
<b><u>Psychology &amp; Child Development</u></b>			
CALDWELL, ROSLYN	<b>Prevention and Intervention Services Proposal: The Bakari Project©: A mentoring, treatment intervention, and prevention program for juvenile male probationers</b> SAN LUIS OBISPO COUNTY PROBATION DEPARTMENT 08-144	\$63,020	7/1/08 - 6/30/09
<b><u>Science &amp; Mathematics</u></b>			
<b><u>Biological Sciences</u></b>			
MOLINE, MARK	<b>Dynamics of the Loop Current: An Integrated observing and Modeling System for Adaptive Sampling and Array Design</b> MINERALS MANAGEMENT SERVICE, DEPT. OF THE INTERIOR VIA UCLA 08-298	\$367,327	10/1/08 - 9/30/13
<b><u>Chemistry and BioChemistry</u></b>			
JOSHI, HIMA	<b>The Pop Science Project: Scientific Literacy in the Twenty-First Century</b> NATIONAL SCIENCE FOUNDATION (CCLI) 08-297	\$49,160	4/1/09 - 6/30/10
<b><u>Other</u></b>			
<b><u>Performing Arts Center</u></b>			
REGIER, RON	<b>"PAC Students" Website</b> TARGET FOUNDATION 08-282	\$1,500	10/1/08 - 9/30/09
<b>GRAND TOTALS:</b>		<b>16 Proposals</b>	<b>\$1,767,531</b>