

**San Jose State University Research Foundation  
Comparative Contracts and Grants Awards Statistics  
As of July 31, 2009**

Fiscal Year	2005-2006		2006-2007		2007-2008		2008-2009		2009-2010		Monthly % Increase Over Prior Year		Year-to-Date % Increase Over Prior Year	
	\$\$\$	No.	\$\$\$	No.	\$\$\$	No.	\$\$\$	No.	\$\$\$	No.	\$\$\$	No.	\$\$\$	No.
Jul	\$ 4,298,736	26	\$5,922,483	27	3,858,364	32	6,786,284	28	\$ 5,004,049	27	-26.3%	-3.6%	-26.3%	-3.6%
Aug	\$ 2,484,862	33	\$4,419,538	30	3,675,433	35	3,491,183	31	\$ -	0				
Sep	\$ 5,926,486	41	\$7,375,199	33	3,747,962	29	5,661,718	38	\$ -	0				
Oct	\$ 4,951,500	30	\$4,117,494	32	6,236,884	28	7,457,375	34	\$ -	0				
Nov	\$ 3,295,486	23	\$3,342,907	22	1,511,464	18	2,003,987	27	\$ -	0				
Dec	\$ 4,414,993	28	\$992,410	8	2,094,201	27	6,797,850	22	\$ -	0				
Jan	\$ 1,829,881	15	\$2,688,706	19	4,035,905	31	1,680,660	25	\$ -	0				
Feb	\$ 516,427	11	\$5,457,250	17	1,426,360	23	2,507,789	29	\$ -	0				
Mar	\$ 2,489,942	21	\$1,867,062	20	6,046,497	25	2,282,309	32	\$ -	0				
Apr	\$ 2,502,196	16	\$2,737,526	25	5,432,855	35	8,242,987	37	\$ -	0				
May	\$ 5,125,198	24	\$3,699,672	34	3,878,135	22	1,290,804	21	\$ -	0				
Jun	\$ 3,718,853	44	\$14,115,807	44	6,259,721	41	7,534,101	45	\$ -	0				
<b>Total</b>	<b>\$ 41,554,559</b>	<b>312</b>	<b>\$56,736,054</b>	<b>311</b>	<b>48,203,781</b>	<b>346</b>	<b>55,737,048</b>	<b>369</b>	<b>\$ 5,004,049</b>	<b>27</b>				

**San Jose State University Research Foundation  
Comparative Awards & Proposals for All Colleges  
FY 08/09 & 09/10 as of July 31, 2009**

<b>COLLEGE</b>		<b>2008-09</b>	<b>2009-10</b>	<b>% CHANGE</b>	<b>\$ CHANGE</b>
Applied Sciences & Arts	Awards	\$296,876	\$0	-100.0%	(\$296,876)
	Proposals	\$629,688	\$127,901	-79.7%	(\$501,787)
Business	Awards	\$0	\$300,000	0.0%	\$300,000
	Proposals	\$0	\$1,139,944	0.0%	\$1,139,944
Education	Awards	\$2,904,800	\$0	-100.0%	(\$2,904,800)
	Proposals	\$300,000	\$87,940	-70.7%	(\$212,060)
Engineering	Awards	\$12,224	\$1,220,027	9880.6%	\$1,207,803
	Proposals	\$1,987,313	\$3,064,209	54.2%	\$1,076,896
Humanities and The Arts	Awards	\$0	\$0	0.0%	\$0
	Proposals	\$0	\$92,500	0.0%	\$92,500
Science (w/out MLML)	Awards	\$467,264	\$1,926,546	312.3%	\$1,459,282
	Proposals	\$3,692,377	\$3,954,822	7.1%	\$262,445
Moss Landing Marine Labs	Awards	\$1,186,084	\$460,951	-61.1%	(\$725,133)
	Proposals	\$875,946	\$757,257	-13.5%	(\$118,689)
Social Science	Awards	\$1,757,217	\$1,096,525	-37.6%	(\$660,692)
	Proposals	\$744,496	\$90,227	-87.9%	(\$654,269)
Social Work	Awards	\$0	\$0	0.0%	\$0
	Proposals	\$0	\$0	0.0%	\$0
*University Programs	Awards	\$161,819	\$0	-100.0%	(\$161,819)
	Proposals	\$14,040	\$83,690	496.1%	\$69,650
<b>TOTAL</b>	<b>\$ Awards</b>	<b>\$6,786,284</b>	<b>\$5,004,049</b>	<b>-26.3%</b>	<b>(\$1,782,235)</b>
	<b>\$ Proposals</b>	<b>\$8,243,860</b>	<b>\$9,398,490</b>	<b>14.0%</b>	<b>\$1,154,630</b>
	<b>No. Awards</b>	28	27	-3.6%	(1)
	<b>No. Proposals</b>	30	38	26.7%	8

\*University Programs includes award and proposal statistics from various university departments not associated with the other academic colleges. For an itemization of those statistics please refer to: The University Programs Activities pages

San Jose State University Research Foundation  
 University Programs Activity  
 As of July 31, 2009

UNIVERSITY PROGRAMS	2009-10	No.
Academic Services	Awards	
	Proposals	
Career Center	Awards	
	Proposals	\$34,875   1
Contracted Services	Awards	
	Proposals	
Counseling Services	Awards	
	Proposals	
Curriculum & Assessment	Awards	
	Proposals	\$48,815   1
Enrollment Services	Awards	
	Proposals	
Facilities Development & Ops	Awards	
	Proposals	
Faculty Affairs	Awards	
	Proposals	
Foundation COO	Awards	
	Proposals	
Graduate Studies & Research	Awards	
	Proposals	
Library	Awards	
	Proposals	
Office of Intl and Extended Std	Awards	
	Proposals	
Presidents Office	Awards	
	Proposals	
Student Health	Awards	
	Proposals	
University Police	Awards	
	Proposals	
University Services	Awards	
	Proposals	
VP & Provost Academic Affairs	Awards	
	Proposals	
VP for Student Services	Awards	
	Proposals	
<b>Total</b>	<b>Awards</b>	<b>\$0   0</b>
<b>Total</b>	<b>Proposals</b>	<b>\$83,690   2</b>

**San Jose State University Research Foundation  
Contracts & Grants Activity, 2009-10**

Awds	AS&A	Business	Education	Engineering	Hum & Arts	Science (no MLML)	MLML	Soc Sci	Soc Work	Univ Prog	TOTAL \$\$\$	No.
Jul	\$0 0	\$300,000 1	\$0 0	\$1,220,027 7	\$0 0	\$1,926,546 6	\$460,951 8	\$1,096,525 5	\$0 0	\$0 0	\$5,004,049	27
Aug											\$0 0	
Sep											\$0 0	
Oct											\$0 0	
Nov											\$0 0	
Dec											\$0 0	
Jan											\$0 0	
Feb											\$0 0	
Mar											\$0 0	
Apr											\$0 0	
May											\$0 0	
Jun											\$0 0	
<b>Total</b>	\$0 0	\$300,000 1	\$0 0	\$1,220,027 7	\$0 0	\$1,926,546 6	\$460,951 8	\$1,096,525 5	\$0 0	\$0 0	\$5,004,049	27

  

Props	AS&A	Business	Education	Engineering	Hum & Arts	Science (no MLML)	MLML	Soc Sci	Soc Work	Univ Prog	TOTAL \$\$\$	No.
Jul	\$127,901 3	\$1,139,944 2	\$87,940 1	\$3,064,209 9	\$92,500 2	\$3,954,822 12	\$757,257 4	\$90,227 3	\$0 0	\$83,690 2	\$9,398,490	38
Aug											\$0 0	
Sep											\$0 0	
Oct											\$0 0	
Nov											\$0 0	
Dec											\$0 0	
Jan											\$0 0	
Feb											\$0 0	
Mar											\$0 0	
Apr											\$0 0	
May											\$0 0	
Jun											\$0 0	
<b>Total</b>	\$127,901 3	\$1,139,944 2	\$87,940 1	\$3,064,209 9	\$92,500 2	\$3,954,822 12	\$757,257 4	\$90,227 3	\$0 0	\$83,690 2	\$9,398,490	38

**SJSU Research Foundation Office of Sponsored Programs  
Deans & Chairs Report  
Award Activity  
Jul 01, 2009 - Jul 31, 2009**

Faculty Name/Title	Department	Sponsor	Amount	Period
<b>Academic Services</b> There was no award activity this period.				
<b>Alumni Affairs</b> There was no award activity this period.				
<b>Applied Sciences &amp; Arts</b> There was no award activity this period.				
<b>Business</b>				
STEELE, DAVID M. / DIRIDON, ROD <i>NTSCOE-National Transportation Security Center of Excellence</i>	Business, Dean's Office	U.S. Dept of Homeland Security	\$300,000.00	07/01/2009 - 06/30/2010
<b>Total :</b>			<b>\$300,000.00</b>	

**Business and Finance**  
There was no award activity this period.

**Career Center**  
There was no award activity this period.

**Chief Information Officer**  
There was no award activity this period.

**Communications & Pub Affairs**  
There was no award activity this period.

**Contracted Services**  
There was no award activity this period.

**SJSU Research Foundation Office of Sponsored Programs  
Deans & Chairs Report  
Award Activity  
Jul 01, 2009 - Jul 31, 2009**

Faculty Name/Title	Department	Sponsor	Amount	Period
<b>Counseling Services</b>				
There was no award activity this period.				
<b>Curriculum and Assessment</b>				
There was no award activity this period.				
<b>Disability Resource Center</b>				
There was no award activity this period.				
<b>Education</b>				
There was no award activity this period.				
<b>Engineering</b>				
AL-MANASEER, AKTHEM <i>Strength, Unit Weight and Elasticity of 2000 Cylinders from the Benecia-Martinez Bridge</i>	Civil & Environmental Eng.	CA State, Dept of Transportation	\$50,000.00	03/02/2009 - 03/02/2011
CHOO, CHANG <i>Study of Architecture for Speech and Audio Convergence Media Accelerator</i>	Electrical Engineering	Elect and Telecom Res Institute	\$60,000.00	07/15/2009 - 11/16/2009
FREUND, LOUIS <i>COMPUTATIONAL MODELS OF HUMAN WORKLOAD: DEFINITION, REFINEMENT, INTEGRATION, AND VALIDATION IN FAST-TIME</i>	Industrial & Systems Engineeri	NASA	\$433,512.00	10/01/2009 - 09/30/2010
LEE, JUNESEOK / OKAMOTO, NICOLE / CHUNG, WENCHIANG RICHARD / ANAGNOS, THALI <i>Integrating Sustainability into Lower Division Core Engineering Courses</i>	Civil & Environmental Eng.	National Science Foundation	\$149,957.00	08/01/2009 - 07/31/2011
OKAMOTO, NICOLE <i>Novel Heat Exchanger Fin Surface Design for Improved Condensate Management</i>	Mechanical & Aerospace Eng	Miami University Ohio	\$12,000.00	03/28/2009 - 09/30/2009

**SJSU Research Foundation Office of Sponsored Programs  
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Jul 01, 2009 - Jul 31, 2009**

Faculty Name/Title	Department	Sponsor	Amount	Period
WEI, WENBIN <i>INTEGRATED APPROACHES FOR SURFACE TRAFFIC OPTIMIZATION IN THE PRESENCE OF UNCERTAINTIES</i>	Aviation and Technology	NASA	\$499,994.00	01/01/2010 - 12/31/2010
WESTPHAL, R <i>VAWT BLADE STRUT DRAG STUDY</i>	Mechanical & Aerospace Eng	Flowind Corporation	\$14,564.00	06/01/1992 - 10/31/1992
<b>Total :</b>			<b>\$1,220,027.00</b>	

**SJSU Research Foundation Office of Sponsored Programs  
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Jul 01, 2009 - Jul 31, 2009**

Faculty Name/Title	Department	Sponsor	Amount	Period
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**Enrollment Services**

There was no award activity this period.

**Facilities Development & Ops**

There was no award activity this period.

**Faculty Affairs**

There was no award activity this period.

**Foundation COO**

There was no award activity this period.

**General Ledger and Clearing**

There was no award activity this period.

**Graduate Studies & Research**

There was no award activity this period.

**Human Resources**

There was no award activity this period.

**Humanities & The Arts**

There was no award activity this period.

**Information Technology**

There was no award activity this period.

**Institu Planning & Acadm Rescs**

There was no award activity this period.

**Intercollegiate Athletics**

There was no award activity this period.

**SJSU Research Foundation Office of Sponsored Programs  
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Award Activity  
Jul 01, 2009 - Jul 31, 2009**

Faculty Name/Title	Department	Sponsor	Amount	Period
<b>Internat'l Prog and Stud Svcs</b>				
There was no award activity this period.				
<b>Office of Intl &amp; Extended Std</b>				
There was no award activity this period.				
<b>Other Entities</b>				
There was no award activity this period.				
<b>President's Office</b>				
There was no award activity this period.				
<b>Science</b>				
BECKER, JOANNE ROSSI <i>DISTRICT SUPPORT FOR LESSON STUDY</i>	Mathematics	Dirk & Charlene Kabcenell Fdn.	\$75,000.00	06/23/2009 - 06/30/2010
BEESON, MICHAEL <i>ASSISTING PROCESS PLANNING IN THE MANUFACTURE OF BOEING AIRCRAFT USING PSL &amp; THE TAU LOGIC PROCESSOR</i>	Computer Science	Department of Commerce	\$73,290.00	01/01/2009 - 12/31/2009
BOOTHBY, JOHN T <i>STEM CELL INTERNSHIPS FOR LABORATORY-BASED LEARNING (SJSU SCILL)</i>	Biological Sciences	CA Inst of Regenerative Medicine	\$1,733,760.00	06/01/2009 - 05/31/2012
BORNSTEIN, ROBERT <i>Industry/University Cooperative Research Center on Sustainable Engineering Systems</i>	Meteorology	Santa Clara University	\$10,000.00	09/01/2008 - 08/31/2009
BREAKER, LAURENCE C. / BREAKER, LAURENCE C. <i>DETECTING, LOCALIZING, AND RESOLVING REGIMES SHIFTS ALONG THE CALIFORNIA COAST</i>	Moss Landing Marine Lab	Regents of The Univ of California	\$7,095.00	02/01/2009 - 01/31/2010

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Jul 01, 2009 - Jul 31, 2009**

Faculty Name/Title	Department	Sponsor	Amount	Period
BREAKER, LAURENCE C. / WELSCHMEYER, NICK <i>Detecting, Localizing and Resolving Regime Shifts Along the California Coast.</i>	Moss Landing Marine Lab	Regents of The Univ of California	\$2,925.00	02/01/2009 - 01/31/2010
DAYTON, GAGE / CLARK, ROSS <i>Moro Cojo Slough Restoration Phase II</i>	Moss Landing Marine Lab	Environmental Protection Agency	\$267,347.00	05/01/2009 - 04/30/2012
GRAHAM, MICHAEL <i>SEAWEED STRAIN SELECTION AND PRESERVATION TO OPTIMIZE HARVEST YIELDS FOR ABALONE CULTURE</i>	Moss Landing Marine Lab	Regents of The Univ of California	\$6,064.00	02/01/2009 - 01/31/2010
GRAHAM, MICHAEL <i>TR-Seaweed Strain Selection And Preservation to Optimize Harvest Yields for Abalone Culture</i>	Moss Landing Marine Lab	Regents of The Univ of California	\$3,375.00	02/01/2008 - 01/31/2010
HARVEY, JAMES / ADAMS, JOSH / MCPHEE SHAW, ERIKA <i>CONNECTIVITY OF WEST COAST MARINE SANCTUARIES: TRACKING SOOTY SHEARWATERS THROUGHOUT DYNAMIC UPWELLING ECOSYSTEMS</i>	Moss Landing Marine Lab	Regents of The Univ of California	\$12,034.00	02/01/2009 - 01/31/2010
HARVEY, JAMES / ADAMS, JOSH / MCPHEE SHAW, ERIKA <i>TR-Connectivity of West Coast Marine Sancuaries:tracking sooty Shearwaters Throughout Dynamic Upwelling Ecosystems in th</i>	Moss Landing Marine Lab	Regents of The Univ of California	\$2,925.00	02/01/2008 - 01/31/2009
KAUFMAN, MICHAEL <i>CHARACTERIZATION OF LUNAR DUST ENVIRONMENT FOR HUMAN EXPLORATION AND AS A TRACER OF THE HISTORY OF ORGANICS IN</i>	Physics	NASA	\$4,496.00	07/15/2009 - 04/30/2011
PRINCE, JONATHAN M <i>ONR IPA Award</i>	Moss Landing Marine Lab	Office of Naval Research	\$159,186.00	07/08/2009 - 07/07/2011
RAJAKARUNA, NISHANTA <i>RAPID: IS POSTFIRE RECRUITMENT OF CHAPARRAL SHRUBS CONSTRAINED BY LOCAL ADAPATATION TO SOILS OR MICROCLIMATES?</i>	Biological Sciences	National Science Foundation	\$30,000.00	07/15/2009 - 06/30/2010

**SJSU Research Foundation Office of Sponsored Programs  
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Jul 01, 2009 - Jul 31, 2009**

Faculty Name/Title	Department	Sponsor	Total :	Amount	Period
				<b>\$2,387,497.00</b>	
<b>Social Science</b>					
JORDAN, KEVIN <i>FLIGHT CONTROL AND AUTONOMOUS FLIGHT SYSTEMS RESEARCH</i>	Psychology	NASA		\$83,500.00	06/24/2009 - 02/12/2011
JORDAN, KEVIN <i>CREW FACTORS AND TEAM PERFORMANCE</i>	Psychology	NASA		\$350,000.00	06/30/2009 - 02/28/2010
JORDAN, KEVIN <i>MODELING AND SIMULATION OF HUMAN PERFORMANCE</i>	Psychology	NASA		\$592,400.00	06/30/2009 - 02/28/2010
OLSZEWSKI, BRUCE <i>Recycling Telephone Hotline Information</i>	Environmental Studies	Santa Clara County		\$65,625.00	07/01/2009 - 06/30/2010
SPANNO, SHAWN <i>Difficult Dialogues Initiative Pool</i>	Communication Studies	Thomas Jefferson Ctr for Free Exp		\$5,000.00	09/01/2009 - 06/01/2010
			<b>Total :</b>	<b>\$1,096,525.00</b>	

**Social Work**

There was no award activity this period.

**Sponsored Programs Admin**

There was no award activity this period.

**Student Health**

There was no award activity this period.

**SJSU Research Foundation Office of Sponsored Programs  
Deans & Chairs Report  
Award Activity  
Jul 01, 2009 - Jul 31, 2009**

Faculty Name/Title	Department	Sponsor	Amount	Period
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**Student Life Center**

There was no award activity this period.

**Testing and Evaluation**

There was no award activity this period.

**Tower Foundation**

There was no award activity this period.

**University Housing Services**

There was no award activity this period.

**University Library**

There was no award activity this period.

**University Police**

There was no award activity this period.

**University Services**

There was no award activity this period.

**VP & Provost Academic Affairs**

There was no award activity this period.

**VP University Advancement**

There was no award activity this period.

**VP for Administration**

There was no award activity this period.

**VP for Student Services**

There was no award activity this period.

**Grand Total      \$5,004,049.00**