

**California Polytechnic State University
San Luis Obispo, CA 93407**

Grants Development Office

Annual Summary of Grant and Contract Activity
Fiscal Year 2009

			Awards
Federal	70		\$13,318,336
State/Other CA Public	71		\$7,242,328
Non-Profit	48		\$5,445,151
For-Profit	31		\$1,225,581
Other	11		\$1,721,229
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	Total: 231		\$28,952,625

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Proposals Submitted in Fiscal Year 2009

College Department	Fiscal Year 2009	
	Number	Amount
Agriculture, Food & Env Sciences		
Agribusiness	12	\$678,274
Animal Science	5	\$363,079
BioResource and Agricultural Engineering	16	\$4,259,050
College of Agriculture	2	\$265,950
Dairy Science	15	\$1,476,095
Earth & Soil Sciences	1	\$126,218
Food Science & Nutrition	8	\$551,397
Horticulture & Crop Science	5	\$108,499
Natural Resource Management	9	\$1,826,692
Recreation, Parks, & Tourism Administration	4	\$116,993
Total for Agriculture, Food & Env Sciences	77	\$9,772,247
Architecture & Env Design		
Architectural Engineering	7	\$382,099
Architecture	4	\$532,371
City & Regional Planning	8	\$1,823,728
College of Arch & Env Design	2	\$17,928
Construction Management	1	\$95,464
Landscape Architecture	2	\$13,700
Total for Architecture & Env Design	24	\$2,865,290
Business		
College of Business	1	\$5,000
Economics	2	\$351,856
Industrial Technology	6	\$4,061,453
Total for Business	9	\$4,418,309
Education		
Graduate Studies in Education	2	\$6,690
Total for Education	2	\$6,690

Proposals Submitted in Fiscal Year 2009

College Department	Fiscal Year 2009	
	Number	Amount
Engineering		
Aerospace Engineering	14	\$865,954
Biomedical and General Engineering	6	\$1,240,537
Civil & Environmental Engineering	36	\$10,082,496
College of Engineering	2	\$1,421,509
Computer Science	7	\$1,460,705
Electrical Engineering	10	\$3,356,106
Industrial & Manufacturing Engineering	2	\$105,000
Materials Engineering	4	\$2,944,997
Mechanical Engineering	17	\$2,248,748
Multicultural Engineering Program	1	\$80,000
Total for Engineering	99	\$23,806,052
Liberal Arts		
Cal Poly Arts	5	\$19,500
Communication Studies	1	\$5,000
Ethnic Studies	1	\$499,343
Graphic Communication	3	\$19,250
History	1	\$24,997
Liberal Studies	3	\$127,405
Psychology & Child Development	6	\$1,214,097
Social Sciences	4	\$819,424
Total for Liberal Arts	24	\$2,729,016
Science & Mathematics		
Biological Sciences	18	\$9,140,749
Chemistry and Biochemistry	10	\$974,721
College of Science & Mathematics	1	\$3,484,641
Kinesiology	8	\$10,511,325
Mathematics	4	\$610,133
Physics	10	\$6,449,820
Total for Science & Mathematics	51	\$31,171,389
Student Affairs		
Student Academic Services	1	\$50,000
Student Life & Leadership	9	\$1,175,806
Total for Student Affairs	10	\$1,225,806

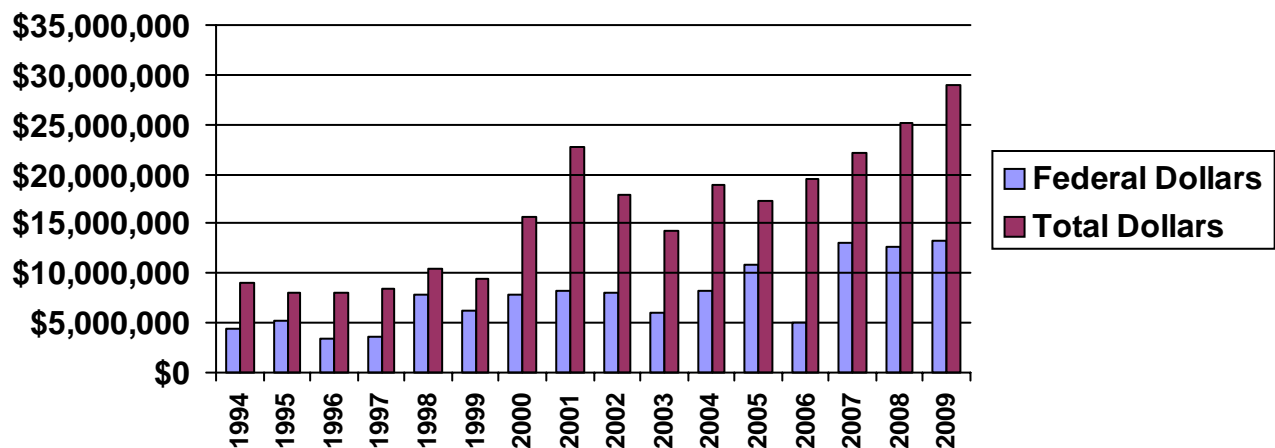
Proposals Submitted in Fiscal Year 2009

College Department	Fiscal Year 2009	
	Number	Amount
Other		
Academic Programs	2	\$24,500
Center for Teaching & Learning	2	\$15,000
Honors Program	2	\$96,000
Performing Arts Center	1	\$4,000
President's Office	2	\$900,000
Research & Graduate Programs	3	\$4,192,047
University Police Department	3	\$58,464
Total for Other	15	\$5,290,011
Total Proposals Submitted	311	\$81,284,810

SUMMARY OF EXTERNAL FUNDING

<u>Month</u>	<u>FY 2007</u>		<u>FY 2008</u>		<u>FY 2009</u>	
	<u>Federal</u>	<u>Total</u>	<u>Federal</u>	<u>Total</u>	<u>Federal</u>	<u>Total</u>
July	\$97,984	\$489,747	\$1,031,577	\$3,309,373	\$704,751	\$1,099,568
August	\$855,912	\$1,634,913	\$788,972	\$1,410,628	\$609,472	\$1,395,041
September	\$6,719,551	\$7,310,836	\$6,162,117	\$6,628,327	\$4,815,817	\$6,684,037
October	\$637,482	\$2,217,543	\$577,067	\$1,383,119	\$507,066	\$1,367,285
November	\$761,993	\$1,478,478	\$214,552	\$699,328	\$809,921	\$1,209,318
December	\$639,104	\$1,290,089	\$318,548	\$1,489,481	\$240,591	\$3,093,319
January	\$668,623	\$1,923,774	\$281,673	\$610,094	\$897,731	\$2,041,834
February	\$1,076,243	\$1,550,098	\$566,920	\$2,522,173	\$50,371	\$1,772,882
March	\$194,671	\$437,066	\$252,960	\$1,309,699	\$429,342	\$3,519,912
April	\$110,341	\$256,015	\$341,083	\$2,239,616	\$199,286	\$864,370
May	\$283,309	\$1,282,870	\$816,412	\$1,345,491	\$357,064	\$533,458
June	\$973,476	\$2,301,050	\$1,221,433	\$2,293,046	\$3,696,924	\$5,371,601
TOTAL	\$13,018,689	\$22,172,480	\$12,573,314	\$25,240,375	\$13,318,336	\$28,952,625

Federal and Total Dollars by Fiscal Year



**AWARDS IN FISCAL YEAR 2009
LISTED BY SPONSORING AGENCY**

AGENCY NAME	NUMBER OF AWARDS	AMOUNT
FEDERAL		
AMERICORPS VIA CA VOLUNTEERS	1	\$384,943
AMERICORPS VIA NAPA COUNTY OFFICE OF EDUCATION	1	\$147,987
ARMY RESEARCH LABORATORY	1	\$104,990
DEFENSE ADVANCED RESEARCH PROJECTS AGENCY (DARPA)	1	\$99,992
NASA - AMES RESEARCH CENTER	2	\$506,988
NASA - LANGLEY RESEARCH CENTER	1	\$2,839,040
NASA VIA JACOBS TECHNOLOGY	1	\$57,156
NATIONAL ENDOWMENT FOR THE ARTS VIA NEW ENGLAND FOUNDATION FOR THE ARTS	1	\$2,000
NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY	1	\$7,500
NATIONAL INSTITUTES OF HEALTH	2	\$245,621
NATIONAL INSTITUTES OF HEALTH - AREA	1	\$210,000
NATIONAL INSTITUTES OF HEALTH VIA ALLAN HANCOCK COLLEGE	1	\$101,383
NATIONAL INSTITUTES OF HEALTH VIA LIFESPAN AT MIRIAM HOSPITAL	1	\$39,188
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION VIA SCRIPPS INSTITUTION OF OCEANOGRAPHY	1	\$12,846
NATIONAL SCIENCE FOUNDATION	7	\$722,247
NATIONAL SCIENCE FOUNDATION (CAREER)	2	\$263,192
NATIONAL SCIENCE FOUNDATION (CCLI)	2	\$420,329
NATIONAL SCIENCE FOUNDATION (DUE)	1	\$730,736
NATIONAL SCIENCE FOUNDATION (EAR)	1	\$84,495
NATIONAL SCIENCE FOUNDATION (EEC)	1	\$78,145
NATIONAL SCIENCE FOUNDATION (MRI)	1	\$47,060
NATIONAL SCIENCE FOUNDATION (ROA) VIA UNIVERSITY OF WASHINGTON	1	\$65,298
NATIONAL SCIENCE FOUNDATION VIA ADELPHI UNIVERSITY	1	\$22,050
NATIONAL SCIENCE FOUNDATION VIA CONSORTIUM OF UNIVERSITIES FOR RESEARCH IN EARTHQUAKE ENGINEERING	1	\$90,159
NATIONAL SCIENCE FOUNDATION VIA CSU, SACRAMENTO UNIVERSITY ENTERPRISES, INC.	2	\$48,000
NATIONAL SCIENCE FOUNDATION VIA NASA / GODDARD SPACE FLIGHT CENTER, WALLOPS ISLAND	2	\$50,000
NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY AT BUFFALO-SUNY	1	\$56,000
NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF CALIFORNIA, DAVIS	1	\$73,615
NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF CALIFORNIA, LOS ANGELES	1	\$55,447
NIAAA VIA PREVENTION RESEARCH CENTER, PACIFIC INSTITUTE FOR RESEARCH & EVALUATION	1	\$9,600
NOAA VIA MONTEREY BAY AQUARIUM RESEARCH INSTITUTE	1	\$93,320

**AWARDS IN FISCAL YEAR 2009
LISTED BY SPONSORING AGENCY**

AGENCY NAME	NUMBER OF AWARDS	AMOUNT
FEDERAL		
U.S. AIR FORCE VIA GENERAL DYNAMICS INFORMATION TECHNOLOGY, INC.	1	\$10,000
U.S. DEPT OF AGRICULTURE - RURAL DEVELOPMENT	1	\$34,800
U.S. DEPT OF AGRICULTURE (CSREES)	5	\$121,874
U.S. DEPT OF AGRICULTURE (CSREES) VIA CSU AGRICULTURAL RESEARCH INITIATIVE	2	\$180,866
U.S. DEPT OF AGRICULTURE (FOREST SERVICE)	1	\$10,000
U.S. DEPT OF EDUCATION	3	\$904,009
U.S. DEPT OF EDUCATION (FIPSE) VIA CSU CHANCELLOR'S OFFICE	1	\$7,000
U.S. DEPT OF ENERGY VIA GEORGIA INSTITUTE OF TECHNOLOGY	1	\$114,399
U.S. DEPT OF HOMELAND SECURITY VIA CA OFFICE OF HOMELAND SECURITY, OFFICE OF EMERGENCY SERVICES VIA CSU CHANCELLOR'S OFFICE	1	\$25,000
U.S. DEPT OF HOMELAND SECURITY VIA UNIVERSITY OF NORTH CAROLINA	1	\$68,562
U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION, MID PACIFIC REGION	3	\$634,000
U.S. DEPT OF JUSTICE, OFFICE OF JUSTICE PROGRAMS VIA CA OFFICE OF EMERGENCY SERVICES	1	\$721
U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH	4	\$3,321,845
U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH VIA RUTGERS UNIVERSITY	1	\$116,933
U.S. ENVIRONMENTAL PROTECTION AGENCY	1	\$99,000
Total for Federal	70	\$13,318,336
STATE/OTHER CA PUBLIC		
BP TECHNOLOGY VENTURES VIA EBI VIA REGENTS OF THE UNIVERSITY OF CA	1	\$83,647
CA DAIRY RESEARCH FOUNDATION VIA UNIVERSITY OF CALIFORNIA, DAVIS	1	\$28,000
CA DEPT OF CONSERVATION	1	\$365,141
CA DEPT OF EDUCATION VIA SANTA MARIA-BONITA SCHOOL DISTRICT	1	\$285,338
CA DEPT OF FOOD AND AGRICULTURE	2	\$217,785
CA DEPT OF FORESTRY	2	\$116,000
CA DEPT OF INSURANCE	1	\$600
CA DEPT OF TRANSPORTATION (CALTRANS)	1	\$111,997
CA DEPT OF TRANSPORTATION (CALTRANS) VIA CSU SACRAMENTO UNIVERSITY ENTERPRISES	1	\$1,266,001
CA DEPT OF TRANSPORTATION (CALTRANS) VIA UNIVERSITY OF CALIFORNIA, IRVINE	1	\$4,694
CA DEPT OF TRANSPORTATION (CALTRANS), DIVISION OF RESEARCH AND INNOVATION	1	\$150,000
CA ENERGY COMMISSION - ENERGY INNOVATIONS SMALL GRANT PROGRAM	1	\$86,000
CA INTEGRATED WASTE MANAGEMENT BOARD	2	\$300,000

**AWARDS IN FISCAL YEAR 2009
LISTED BY SPONSORING AGENCY**

AGENCY NAME	NUMBER OF AWARDS	AMOUNT
STATE/OTHER CA PUBLIC		
CA OFFICE OF EMERGENCY SERVICES	1	\$1,556,400
CALIFORNIA ENDOWMENT VIA SAN LUIS OBISPO COUNTY - PUBLIC HEALTH SERVICES	1	\$18,500
CALIFORNIA STATES LANDS COMMISSION (CSLC)	1	\$32,417
CITY OF DELANO	2	\$42,873
CITY OF GUADALUPE	1	\$5,000
CITY OF SAN LUIS OBISPO (PCC)	1	\$5,000
COUNTY OF FRESNO	1	\$30,000
CSU - AGRICULTURAL RESEARCH INITIATIVE	28	\$922,988
CSU - AGRICULTURAL RESEARCH INITIATIVE (SYSTEMWIDE)	2	\$298,418
CSU - AGRICULTURAL RESEARCH INITIATIVE VIA CSU FRESNO	1	\$32,000
CSU CHANCELLOR'S OFFICE - THE INSTITUTE FOR TEACHING & LEARNING	1	\$7,500
CSU SAN BERNARDINO, LEONARD TRANSPORTATION CENTER	4	\$79,314
METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA	1	\$10,000
SALINAS REDEVELOPMENT AGENCY	1	\$13,670
SAN LUIS OBISPO COUNTY	2	\$30,000
SAN LUIS OBISPO COUNTY PROBATION DEPARTMENT	1	\$63,020
SANITATION DISTRICTS OF LOS ANGELES COUNTY	2	\$938,078
UNIVERSITY OF CALIFORNIA	2	\$40,955
UNIVERSITY OF CALIFORNIA, DAVIS - AGRICULTURAL ISSUES CENTER	1	\$4,992
UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - CALIFORNIA SCIENCE PROJECT	1	\$96,000
Total for State/Other CA Public	71	\$7,242,328
NON-PROFIT		
AMERICAN COLLEGE PERSONNEL ASSOCIATION FOUNDATION	1	\$1,000
APPLIED INSECT ECOLOGISTS FOUNDATION	1	\$3,000
BILL & MELINDA GATES FOUNDATION AND BECHTEL FOUNDATION	1	\$300,000
CA ASSOCIATION OF NURSERIES AND GARDEN CENTERS	1	\$6,300
CA CITRUS NURSERY BOARD	1	\$5,150
CA DAIRY RESEARCH FOUNDATION	4	\$558,899
CALIFORNIA SPACE AUTHORITY	1	\$6,803
CENTRAL COAST WINE CLASSIC	1	\$8,000
DAIRY MANAGEMENT, INC.	9	\$807,922
DAIRY MANAGEMENT, INC. VIA UNIVERSITY OF WISCONSIN-MADISON	1	\$14,136
DAVID AND LUCILE PACKARD FOUNDATION	1	\$1,500,000

**AWARDS IN FISCAL YEAR 2009
LISTED BY SPONSORING AGENCY**

AGENCY NAME	NUMBER OF AWARDS	AMOUNT
NON-PROFIT		
GLOBAL ALLIANCE FOR IMPROVED NUTRITION	2	\$33,770
GRAHAM FOUNDATION	1	\$2,500
NATIONAL CATTLEMEN'S BEEF ASSOCIATION	1	\$2,500
NATIONAL PLASTERERS COUNCIL INC.	2	\$183,977
NATIONAL TURFGRASS EVALUATION PROGRAM	1	\$5,500
NORTH DAKOTA STATE UNIVERSITY	1	\$40,000
OIL SPILL RECOVERY INSTITUTE	1	\$57,085
ORFALEA FOUNDATION VIA PEOPLE'S SELF HELP HOUSING	1	\$10,000
PRODUCE MARKETING ASSOCIATION EDUCATION FOUNDATION	1	\$10,875
RESOURCES LEGACY FUND FOUNDATION	2	\$702,423
S. D. BECHTEL, JR. FOUNDATION	2	\$565,000
SAN LUIS OBISPO CHILDREN'S MUSEUM	1	\$13,940
THE ORFALEA FUND	1	\$30,000
TRUE NORTH FOUNDATION	1	\$10,000
UNICEF REGIONAL OFFICE	1	\$44,630
UNICEF TAJIKSTAN	1	\$55,356
VARIOUS NON-PROFIT ORGANIZATIONS	3	\$403,569
WESTERN GROWERS ASSOCIATION	1	\$34,086
WILLIAM J. CLINTON FOUNDATION	1	\$14,500
WORLD HEALTH ORGANIZATION	1	\$14,230
Total for Non-Profit	48	\$5,445,151
FOR-PROFIT		
BOEING COMPANY, THE	1	\$25,000
BYK-CHEMIE USA, INC.	1	\$49,987
CDM TECHNOLOGIES, INC.	2	\$519,977
CHEMLOGICS GROUP	1	\$5,000
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY	2	\$70,468
EPSON RESEARCH AND DEVELOPMENT, INC.	2	\$79,834
FAR WESTERN ANTHROPOLOGICAL RESEARCH GROUP	1	\$1,453
GLOBAL TEST	1	\$18,000
INTERVET, INC.	1	\$17,280
KRAFT FOODS, INC.	2	\$30,137
KRYPTON SPORTS	1	\$10,000
LAMPMAN AND SMITH	1	\$2,500
LUBRIZOL ADVANCED MATERIALS (FORMERLY NOVEON)	1	\$1,500
MONSANTO COMPANY	1	\$9,000
NORTHROP GRUMMAN	3	\$94,412

**AWARDS IN FISCAL YEAR 2009
LISTED BY SPONSORING AGENCY**

AGENCY NAME	NUMBER OF AWARDS	AMOUNT
FOR-PROFIT		
PACIFIC GAS & ELECTRIC COMPANY	2	\$85,000
PUMPKIN, INC	1	\$37,500
RAYTHEON COMPANY	2	\$40,000
ROSS MCDONALD COMPANY, INC.	1	\$5,800
SHIMADZU SCIENTIFIC INSTRUMENTS	1	\$29,783
SOUTHERN CALIFORNIA EDISON	1	\$67,950
SRI INTERNATIONAL	1	\$5,000
SYNGENTA BIOTECHNOLOGY, INC.	1	\$20,000
Total for For-Profit	31	\$1,225,581
OTHER		
ASTRONAUTIC TECHNOLOGY SDN BHD (ATSB)	1	\$3,500
CITY OF VANCOUVER, BC	1	\$23,250
EUROPEAN SPACE AGENCY	1	\$119,242
HEIDELBERG DRUCKMASCHINEN AG, PRINT MEDIA ACADEMY	1	\$8,250
IT CONSORTIUM	1	\$180,000
VARIOUS SPONSORS	6	\$1,386,987
Total for Other	11	\$1,721,229
GRAND TOTALS:	231	\$28,952,625

**AWARDS IN FISCAL YEAR 2009
LISTED BY COLLEGE AND DEPARTMENT**

	NUMBER OF AWARDS	AMOUNT
Agriculture, Food & Env Sciences		
Agribusiness	8	\$209,102
Animal Science	7	\$306,577
BioResource and Agricultural Engineering	13	\$3,310,498
Dairy Science	21	\$1,828,020
Earth & Soil Sciences	2	\$1,295,784
Food Science & Nutrition	9	\$208,774
Horticulture & Crop Science	8	\$184,016
Natural Resource Management	10	\$357,018
Recreation, Parks, & Tourism Administration	5	\$78,019
Total for Agriculture, Food & Env Scienc	83	\$7,777,808
Architecture & Env Design		
Architectural Engineering	3	\$64,300
Architecture	3	\$522,477
City & Regional Planning	7	\$1,687,257
Construction Management	1	\$125,145
Landscape Architecture	1	\$6,803
Total for Architecture & Env Design	15	\$2,405,982
Business		
College of Business	1	\$5,000
Finance	1	\$600
Industrial Technology	3	\$549,241
Total for Business	5	\$554,841
Education		
Graduate Studies in Education	2	\$14,940
Total for Education	2	\$14,940
Engineering		
Aerospace Engineering	11	\$3,633,260
Biomedical and General Engineering	3	\$376,789
Civil & Environmental Engineering	17	\$1,320,021
College of Engineering	3	\$50,944
Computer Science	2	\$82,050
Electrical Engineering	5	\$208,247
Industrial & Manufacturing Engineering	3	\$95,000
Mechanical Engineering	6	\$253,441
Total for Engineering	50	\$6,019,752
Liberal Arts		

**AWARDS IN FISCAL YEAR 2009
LISTED BY COLLEGE AND DEPARTMENT**

	NUMBER OF AWARDS	AMOUNT
Cal Poly Arts	2	\$10,000
Graphic Communication	3	\$44,002
Liberal Studies	2	\$40,000
Psychology & Child Development	5	\$199,941
Social Sciences	1	\$1,453
Total for Liberal Arts	13	\$295,396
Science & Mathematics		
Biological Sciences	18	\$3,451,560
Chemistry and Biochemistry	8	\$375,267
Kinesiology	2	\$57,688
Mathematics	4	\$423,011
Physics	10	\$1,738,365
Statistics	1	\$181,686
Total for Science & Mathematics	43	\$6,227,577
Student Affairs		
Health & Counseling Services	1	\$9,600
Student Academic Services	3	\$904,009
Student Life & Leadership	7	\$946,499
Total for Student Affairs	11	\$1,860,108
Other		
Academic Programs	2	\$48,000
Center for Teaching & Learning	2	\$14,500
President's Office	2	\$600,000
Research & Graduate Programs	1	\$3,108,000
University Police Department	2	\$25,721
Total for Other	9	\$3,796,221
GRAND TOTALS:	231	\$28,952,625