

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

**Grants Development Office**

Annual Summary of Grant and Contract Activity  
Fiscal Year 2005

		Awards
Federal	62	\$10,959,350
State/Other CA Public	67	\$2,636,910
Non-Profit	26	\$1,527,275
For-Profit	39	\$1,786,237
Other	<u>2</u>	<u>\$392,645</u>
Total:	196	\$17,302,417

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## Proposals Submitted in Fiscal Year 2005

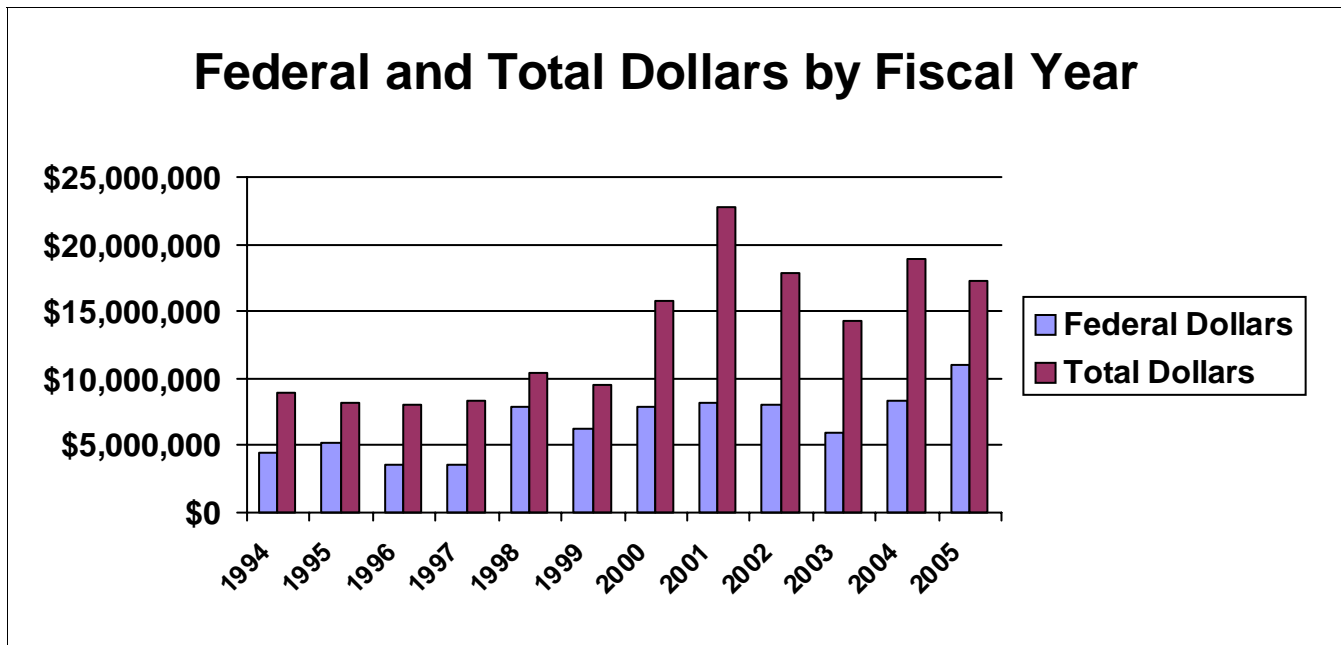
College Department	Fiscal Year 2005	
	Number	Amount
<b>Agriculture, Food &amp; Env Sciences</b>		
Agribusiness	2	\$209,716
Agricultural Education	3	\$46,496
Animal Science	11	\$872,367
BioResource and Agricultural Engineering	18	\$2,789,960
College of Agriculture	3	\$178,000
Dairy Products Technology Center	21	\$4,353,662
Dairy Science	1	\$4,500
Earth & Soil Sciences	2	\$985,863
Food Science & Nutrition	5	\$683,202
Horticulture & Crop Science	11	\$713,000
Natural Resource Management	11	\$1,000,608
<b>Agriculture, Food &amp; Env Sciences Total</b>	88	\$11,837,374
<b>Architecture &amp; Env Design</b>		
Architecture	4	\$804,548
City & Regional Planning	3	\$391,720
Construction Management	1	\$48,000
<b>Architecture &amp; Env Design Total</b>	8	\$1,244,268
<b>Business</b>		
Accounting	1	\$48,000
Economics	1	\$69,760
Industrial Technology	2	\$98,511
Marketing	1	\$235,435
<b>Business Total</b>	5	\$451,706
<b>Education</b>		
Education	4	\$4,036,884
Graduate Studies in Education	1	\$776,818
<b>Education Total</b>	5	\$4,813,702
<b>Engineering</b>		
Aerospace Engineering	8	\$1,027,722
Civil & Environmental Engineering	24	\$1,992,782
College of Engineering	6	\$629,295
Computer Science	3	\$364,856
Electrical Engineering	7	\$1,976,953
Industrial & Manufacturing Engineering	12	\$564,332
Materials Engineering	7	\$2,093,200
Mechanical Engineering	18	\$2,446,026
Minority Engineering Program	2	\$136,250
<b>Engineering Total</b>	87	\$11,231,416

## Proposals Submitted in Fiscal Year 2005

College Department	Fiscal Year 2005	
	Number	Amount
<b>Liberal Arts</b>		
Cal Poly Arts	5	\$17,000
Graphic Communications	2	\$100,344
Liberal Studies	20	\$1,800,703
Philosophy	1	\$100,000
Political Science	1	\$78,240
Psychology & Child Development	1	\$241,503
<b>Liberal Arts Total</b>	30	\$2,337,790
<b>Science &amp; Mathematics</b>		
Biological Sciences	25	\$12,199,562
Chemistry and BioChemistry	10	\$703,493
Kinesiology	2	\$105,892
Mathematics	4	\$1,113,771
Physics	5	\$575,779
Statistics	1	\$72,359
<b>Science &amp; Mathematics Total</b>	47	\$14,770,856
<b>Student Affairs</b>		
Student Academic Services	1	\$1,462,006
Student Affairs	1	\$50,000
Student Life & Leadership	3	\$3,950
<b>Student Affairs Total</b>	5	\$1,515,956
<b>Other</b>		
International Education & Programs	1	\$2,500
Library	3	\$551,476
Performing Arts Center	3	\$6,000
President's Office	1	\$0
Research & Graduate Programs	2	\$5,257,000
University Police Department	4	\$55,608
<b>Other Total</b>	14	\$5,872,584
<b>Total Proposals Submitted</b>	289	\$54,075,652

## SUMMARY OF EXTERNAL FUNDING

<u>Month</u>	<b>FY 2003</b>		<b>FY 2004</b>		<b>FY 2005</b>	
	<u>Federal</u>	<u>Total</u>	<u>Federal</u>	<u>Total</u>	<u>Federal</u>	<u>Total</u>
July	\$928,972	\$1,323,500	\$964,061	\$1,446,284	\$1,050,730	\$2,214,495
August	\$229,323	\$517,299	\$526,833	\$3,982,006	\$852,249	\$1,285,202
September	\$1,188,203	\$2,076,420	\$650,531	\$1,455,621	\$875,781	\$1,452,881
October	\$414,297	\$1,947,937	\$575,198	\$2,002,577	\$505,442	\$786,026
November	\$269,711	\$1,043,575	\$30,000	\$572,967	\$0	\$548,981
December	\$784,463	\$1,059,853	\$345,838	\$448,827	\$2,164,126	\$2,352,210
January	\$296,723	\$390,332	\$403,977	\$1,382,197	\$149,261	\$555,345
February	\$485,489	\$1,231,592	\$279,101	\$1,327,633	\$213,085	\$1,083,048
March	\$441,118	\$1,549,262	\$932,312	\$1,386,140	\$373,539	\$1,323,687
April	\$673,933	\$1,607,906	\$2,675,489	\$3,047,707	\$116,631	\$185,870
May	\$157,080	\$798,249	\$591,512	\$1,271,684	\$980,662	\$1,208,956
June	\$124,500	\$710,900	\$292,278	\$545,666	\$3,677,844	\$4,305,716
<b>TOTAL</b>	<b>\$5,993,812</b>	<b>\$14,256,825</b>	<b>\$8,267,130</b>	<b>\$18,869,309</b>	<b>\$10,959,350</b>	<b>\$17,302,417</b>



**AWARDS IN FISCAL YEAR 2005  
LISTED BY SPONSORING AGENCY**

AGENCY NAME	NUMBER OF AWARDS	AMOUNT
<b>FEDERAL</b>		
CA OFFICE OF HOMELAND SECURITY, OFFICE OF EMERGENCY SERVICES	1	\$25,000
LEARN AND SERVE VIA CSU CHANCELLOR'S OFFICE	2	\$22,031
NASA - AMES RESEARCH CENTER	2	\$66,430
NASA STTR VIA ROLLING HILLS RESEARCH CORP.	1	\$60,000
NASA VIA JET PROPULSION LABORATORY	1	\$51,412
NATIONAL ENDOWMENT FOR THE HUMANITIES	1	\$248,988
NATIONAL SCIENCE FOUNDATION	2	\$719,791
NATIONAL SCIENCE FOUNDATION (CCLI)	1	\$74,996
NATIONAL SCIENCE FOUNDATION (REU)	1	\$47,809
NATIONAL SCIENCE FOUNDATION (RUI)	2	\$489,719
NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF CALIFORNIA, DAVIS	1	\$16,987
NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - MESA	1	\$56,250
NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF CALIFORNIA, SAN DIEGO	1	\$50,000
NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF MICHIGAN	1	\$37,822
NATIONAL SECURITY AGENCY	1	\$18,305
NIAAA VIA PREVENTION RESEARCH CENTER, PACIFIC INSTITUTE FOR RESEARCH & EVALUATION	1	\$30,000
NOAA VIA SCRIPPS INSTITUTION OF OCEANOGRAPHY	1	\$96,838
NOAA VIA SJSU FOUNDATION MOSS LANDING MARINE LABORATORIES	1	\$215,078
SANDIA NATIONAL LABORATORIES CORPORATION	1	\$2,000
U.S. DEPT OF AGRICULTURE (CSREES)	6	\$98,469
U.S. DEPT OF AGRICULTURE (CSREES) - SBIR VIA HOOGE CONSULTING SERVICE, INC.	1	\$15,000
U.S. DEPT OF AGRICULTURE (ERS)	1	\$10,000
U.S. DEPT OF AGRICULTURE (FOREST SERVICE)	1	\$65,000
U.S. DEPT OF AGRICULTURE (FOREST SERVICE) VIA SONOMA STATE UNIVERSITY	1	\$28,768
U.S. DEPT OF AGRICULTURE VIA UNIVERSITY OF WISCONSIN-MADISON (FSRG)	1	\$28,434
U.S. DEPT OF EDUCATION	5	\$1,953,308
U.S. DEPT OF EDUCATION VIA SAN LUIS OBISPO COUNTY OFFICE OF EDUCATION	1	\$80,915
U.S. DEPT OF HOUSING AND URBAN DEVELOPMENT (CDWSP)	1	\$90,000
U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION	11	\$563,887
U.S. DEPT OF JUSTICE, OFFICE OF JUSTICE PROGRAMS	1	\$509
U.S. DEPT OF THE ARMY	1	\$59,994
U.S. DEPT OF THE ARMY, ARMY RESEARCH OFFICE, DURIP	1	\$95,600
U.S. DEPT OF THE NAVY	1	\$20,000
U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH	4	\$5,451,702

**AWARDS IN FISCAL YEAR 2005  
LISTED BY SPONSORING AGENCY**

AGENCY NAME	NUMBER OF AWARDS	AMOUNT
<b>FEDERAL</b>		
U.S. ENVIRONMENTAL PROTECTION AGENCY	1	\$50,000
U.S. GEOLOGICAL SURVEY	1	\$18,308
Total for Federal	62	\$10,959,350
<b>STATE/OTHER CA PUBLIC</b>		
CA AIR RESOURCES BOARD	1	\$242,337
CA ARTS COUNCIL	1	\$5,000
CA CAMPUS COMPACT VIA CSU FRESNO	1	\$1,600
CA CONTRACTORS STATE LICENSE BOARD	1	\$48,000
CA CUT FLOWER COMMISSION	1	\$10,000
CA DEPT OF EDUCATION	1	\$13,750
CA DEPT OF EDUCATION VIA MODESTO JR. COLLEGE	1	\$10,000
CA DEPT OF FOOD AND AGRICULTURE VIA CA AGRICULTURAL TECHNOLOGY INSTITUTE (CATI)	1	\$48,195
CA DEPT OF FORESTRY VIA SAN LUIS OBISPO COUNTY FIRE DEPT	1	\$5,000
CA DEPT OF PARKS & RECREATION	1	\$16,000
CA DEPT OF PESTICIDE REGULATION	1	\$28,691
CA DEPT OF TRANSPORTATION (CALTRANS)	2	\$163,500
CA DEPT OF TRANSPORTATION (CALTRANS) VIA CSU SACRAMENTO FOUNDATION	1	\$171,455
CA DEPT OF TRANSPORTATION (CALTRANS) VIA CSU TRUSTEES	1	\$26,852
CA DEPT OF TRANSPORTATION (CALTRANS), DIVISION OF RESEARCH AND INNOVATION	1	\$28,250
CA ENERGY COMMISSION VIA SAN DIEGO STATE UNIVERSITY FOUNDATION	1	\$9,900
CA OFFICE OF TRAFFIC SAFETY (OTS)	1	\$3,427
CA STATE COASTAL CONSERVANCY, VIA SCRIPPS INSTITUTION OF OCEANOGRAPHY	2	\$39,185
CSU - AGRICULTURAL RESEARCH INITIATIVE	5	\$144,996
CSU - AGRICULTURAL RESEARCH INITIATIVE (SYSTEMWIDE)	1	\$122,158
CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE	23	\$724,196
CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE (SYSTEMWIDE)	1	\$154,142
CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE VIA CSU FRESNO	1	\$13,000
LEARN AND SERVE VIA CSU CHANCELLOR'S OFFICE	1	\$48,000
PATH VIA UNIVERSITY OF CALIFORNIA, BERKELEY	1	\$77,086
SAN JOSE STATE UNIVERSITY FOUNDATION - SPACE TECHNOLOGY CENTER	1	\$20,365
SAN LUIS OBISPO COUNTY	1	\$5,000
SAN LUIS OBISPO COUNTY OFFICE OF EDUCATION	1	\$5,920
SAN LUIS OBISPO, CITY OF	1	\$1,900
SAN LUIS OBISPO, CITY OF (PCC)	1	\$2,500
SANTA CLARA VALLEY WATER DISTRICT	1	\$39,581

**AWARDS IN FISCAL YEAR 2005  
LISTED BY SPONSORING AGENCY**

AGENCY NAME	NUMBER OF AWARDS	AMOUNT
<b>STATE/OTHER CA PUBLIC</b>		
SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT	1	\$15,000
UNIVERSITY OF CALIFORNIA	2	\$38,522
UNIVERSITY OF CALIFORNIA - LOS ALAMOS NATIONAL LABORATORY	1	\$93,003
UNIVERSITY OF CALIFORNIA (CALIFORNIA SCIENCE PROJECT)	2	\$155,180
UNIVERSITY OF CALIFORNIA, IRVINE	1	\$25,219
UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - MESA	1	\$80,000
Total for State/Other CA Public	67	\$2,636,910
<b>NON-PROFIT</b>		
AJCC RESEARCH FOUNDATION	1	\$4,000
AMERICAN IRON AND STEEL INSTITUTE	1	\$7,567
AMERICAN PHYSICAL SOCIETY	1	\$99,960
CA CHEESE RESEARCH & EDUCATION FUND	1	\$3,750
CA DAIRY RESEARCH FOUNDATION	5	\$518,851
CA DAIRY RESEARCH FOUNDATION / DAIRY MANAGEMENT, INC.	2	\$221,400
CITRUS RESEARCH BOARD	1	\$40,956
COLUMBIA FOUNDATION	1	\$150,000
DAVID AND LUCILE PACKARD FOUNDATION - ECOSYSTEM-BASED MANAGEMENT REGIONAL INITIATIVES	1	\$45,239
ENGINEERING INFORMATION FOUNDATION	1	\$20,060
METRO REGIONAL CENTER	1	\$4,000
MORRO BAY NATIONAL ESTUARY PROGRAM	2	\$64,681
NATIONAL PLASTERERS COUNCIL INC.	1	\$148,071
NORTH DAKOTA STATE UNIVERSITY	1	\$14,000
PETROLEUM RESEARCH FUND (AMERICAN CHEMICAL SOCIETY)	1	\$50,000
SOCIETY OF MANUFACTURING ENGINEERS EDUCATION FOUNDATION	1	\$14,994
UN FOOD AND AGRICULTURE ORGANIZATION	1	\$32,000
W. K. KELLOGG FOUNDATION VIA UNIVERSITY OF CALIFORNIA, DAVIS	2	\$32,746
WORLD BANK GROUP	1	\$55,000
Total for Non-Profit	26	\$1,527,275
<b>FOR-PROFIT</b>		
AIRBUS DEUTSCHLAND GMBH	1	\$59,947
BOEING COMPANY, THE	3	\$223,000
CDM TECHNOLOGIES, INC.	4	\$744,824
ECOSMART TECHNOLOGIES, INC.	1	\$1,500
GENERAL ATOMICS	1	\$6,633
GRANITE CONSTRUCTION CO.	1	\$5,900
HITACHI GLOBAL STORAGE TECHNOLOGIES, INC.	1	\$6,953

**AWARDS IN FISCAL YEAR 2005  
LISTED BY SPONSORING AGENCY**

<b>AGENCY NAME</b>	<b>NUMBER OF AWARDS</b>	<b>AMOUNT</b>
<b>FOR-PROFIT</b>		
JDS UNIPHASE CORPORATION / FLEX PRODUCTS, INC.	1	\$10,000
KERR-MCGEE CORPORATION	1	\$20,000
LOCKHEED MARTIN	1	\$10,000
MERIAL	1	\$3,498
NAKANE DIAGNOSTICS, INC.	1	\$53,510
NATIONAL CATTLEMEN'S BEEF ASSOCIATION VIA TEXAS A&M UNIVERSITY	1	\$7,000
NITINOL DEVICES & COMPONENTS	2	\$20,000
NORTHROP GRUMMAN CORPORATION	2	\$98,511
RAYTHEON COMPANY	3	\$50,000
TRIACTIVE AMERICA	1	\$21,464
UNOCAL CORPORATION	12	\$439,497
VALENT CORPORATION	1	\$4,000
Total for For-Profit	39	\$1,786,237
<b>OTHER</b>		
MULTIPLE UNIVERSITIES AND TETHERS UNLIMITED INC.	1	\$360,000
REHABILITATION & COMPLETION OF IRRIGATION & DRAINAGE INFRASTRUCTURE PROJECT UNIT	1	\$32,645
Total for Other	2	\$392,645
<b>GRAND TOTALS:</b>	<b>196</b>	<b>\$17,302,417</b>

**AWARDS IN FISCAL YEAR 2005  
LISTED BY COLLEGE AND DEPARTMENT**

	NUMBER OF AWARDS	AMOUNT
<b>Agriculture, Food &amp; Env Sciences</b>		
Agribusiness	3	\$173,000
Agricultural Education	3	\$46,496
Animal Science	10	\$228,387
BioResource and Agricultural Engineering	19	\$891,828
College of Agriculture	4	\$276,855
Dairy Products Technology Center	12	\$1,002,715
Dairy Science	2	\$6,500
Earth & Soil Sciences	2	\$186,975
Food Science & Nutrition	2	\$78,710
Horticulture & Crop Science	12	\$252,163
Natural Resource Management	12	\$225,042
Total for Agriculture, Food & Env Scienc	81	\$3,368,671
<b>Architecture &amp; Env Design</b>		
Architecture	4	\$744,824
City & Regional Planning	2	\$95,000
Construction Management	2	\$58,000
Total for Architecture & Env Design	8	\$897,824
<b>Business</b>		
Accounting	1	\$48,000
Economics	1	\$28,434
Industrial Technology	2	\$98,511
Total for Business	4	\$174,945
<b>Education</b>		
Education	1	\$37,822
Teacher Education	1	\$250,000
Total for Education	2	\$287,822
<b>Engineering</b>		
Aerospace Engineering	6	\$619,795
Civil & Environmental Engineering	13	\$494,304
College of Engineering	3	\$188,719
Computer Science	2	\$37,047
Electrical Engineering	4	\$155,451
Industrial & Manufacturing Engineering	5	\$124,941
Materials Engineering	6	\$171,623
Mechanical Engineering	3	\$69,567
Minority Engineering Program	2	\$136,250
Total for Engineering	44	\$1,997,697

**AWARDS IN FISCAL YEAR 2005  
LISTED BY COLLEGE AND DEPARTMENT**

	NUMBER OF AWARDS	AMOUNT
<b>Liberal Arts</b>		
Cal Poly Arts	1	\$2,500
Liberal Studies	2	\$10,920
Total for Liberal Arts	3	\$13,420
<b>Science &amp; Mathematics</b>		
Biological Sciences	21	\$2,221,142
Chemistry and BioChemistry	9	\$592,117
Kinesiology	3	\$107,379
Mathematics	3	\$189,372
Physics	2	\$149,960
Total for Science & Mathematics	38	\$3,259,970
<b>Student Affairs</b>		
Health & Counseling Services	1	\$30,000
Student Academic Services	4	\$1,703,308
Student Life & Leadership	4	\$25,531
Total for Student Affairs	9	\$1,758,839
<b>Other</b>		
Library	2	\$267,293
Research & Graduate Programs	2	\$5,247,000
University Police Department	3	\$28,936
Total for Other	7	\$5,543,229
<b>GRAND TOTALS:</b>	<b>196</b>	<b>\$17,302,417</b>