

## State of California

# California Polytechnic State University San Luis Obispo, CA 93407

## Grants Development Office

Annual Summary of Grant and Contract Activity  
Fiscal Year 2006

### Awards

Federal	56	\$4,944,181
State/Other CA Public	85	\$8,039,540
Non-Profit	31	\$4,497,512
For-Profit	30	\$1,506,469
Other	7	\$523,284
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Total: 209		\$19,510,986

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This report is available on the GDO website: <http://www.calpoly.edu/~grants>

## Proposals Submitted in Fiscal Year 2006

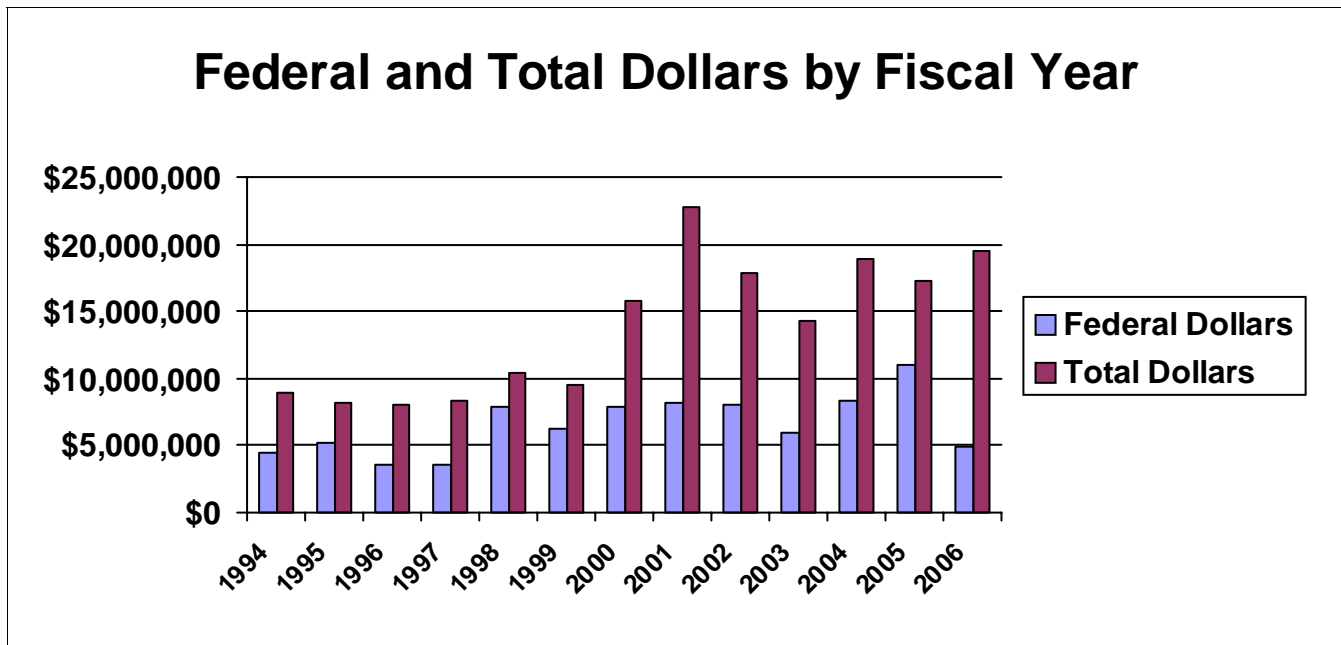
College Department	Fiscal Year 2006	
	Number	Amount
<b>Agriculture, Food &amp; Env Sciences</b>		
Agribusiness	5	\$329,500
Agricultural Education	1	\$13,750
Animal Science	13	\$1,352,934
BioResource and Agricultural Engineering	13	\$1,676,042
College of Agriculture	6	\$286,191
Dairy Products Technology Center	13	\$1,908,277
Dairy Science	1	\$10,909
Food Science & Nutrition	4	\$305,665
Horticulture & Crop Science	15	\$685,939
Natural Resource Management	16	\$813,613
<b>Agriculture, Food &amp; Env Sciences Total</b>	87	\$7,382,820
<b>Architecture &amp; Env Design</b>		
Architectural Engineering	3	\$132,539
Architecture	4	\$701,980
City & Regional Planning	2	\$18,883
Construction Management	3	\$174,000
Landscape Architecture	4	\$13,000
<b>Architecture &amp; Env Design Total</b>	16	\$1,040,402
<b>Business</b>		
Accounting	1	\$48,000
Economics	2	\$52,328
Industrial Technology	2	\$23,000
<b>Business Total</b>	5	\$123,328
<b>Education</b>		
Education	2	\$4,179,106
Teacher Education	1	\$150,000
<b>Education Total</b>	3	\$4,329,106

## Proposals Submitted in Fiscal Year 2006

College Department	Fiscal Year 2006	
	Number	Amount
<b>Engineering</b>		
Aerospace Engineering	6	\$317,775
Biomedical and General Engineering	1	\$39,942
Civil & Environmental Engineering	22	\$2,047,351
College of Engineering	2	\$69,768
Computer Engineering	1	\$487,099
Computer Science	4	\$646,623
Electrical Engineering	10	\$4,629,524
Industrial & Manufacturing Engineering	8	\$880,598
Materials Engineering	4	\$248,104
Mechanical Engineering	9	\$1,518,129
Minority Engineering Program	2	\$117,500
<b>Engineering Total</b>	69	\$11,002,413
<b>Liberal Arts</b>		
Cal Poly Arts	2	\$4,500
English	1	\$0
Graphic Communications	4	\$557,548
Liberal Studies	5	\$178,118
Political Science	2	\$11,197
Social Sciences	1	\$79,390
<b>Liberal Arts Total</b>	15	\$830,753
<b>Science &amp; Mathematics</b>		
Biological Sciences	25	\$5,273,164
Chemistry and BioChemistry	11	\$437,654
Kinesiology	2	\$27,779
Mathematics	3	\$1,242,981
Physics	5	\$2,393,275
Statistics	3	\$715,781
<b>Science &amp; Mathematics Total</b>	49	\$10,090,634
<b>Student Affairs</b>		
Student Academic Services	1	\$1,168,015
Student Affairs	1	\$2,000
Student Life & Leadership	5	\$407,888
<b>Student Affairs Total</b>	7	\$1,577,903
<b>Other</b>		
Performing Arts Center	5	\$12,000
University Police Department	3	\$33,528
<b>Other Total</b>	8	\$45,528
<b>Total Proposals Submitted</b>	259	\$36,422,887

## SUMMARY OF EXTERNAL FUNDING

<u>Month</u>	<b>FY 2004</b>		<b>FY 2005</b>		<b>FY 2006</b>	
	<u>Federal</u>	<u>Total</u>	<u>Federal</u>	<u>Total</u>	<u>Federal</u>	<u>Total</u>
July	\$964,061	\$1,446,284	\$1,050,730	\$2,214,495	\$215,226	\$728,350
August	\$526,833	\$3,982,006	\$852,249	\$1,285,202	\$1,619,213	\$2,678,739
September	\$650,531	\$1,455,621	\$875,781	\$1,452,881	\$162,702	\$4,183,743
October	\$575,198	\$2,002,577	\$505,442	\$786,026	\$991,129	\$2,268,920
November	\$30,000	\$572,967	\$0	\$548,981	\$262,510	\$1,106,371
December	\$345,838	\$448,827	\$2,164,126	\$2,352,210	\$88,495	\$543,641
January	\$403,977	\$1,382,197	\$149,261	\$555,345	\$260,552	\$545,262
February	\$279,101	\$1,327,633	\$213,085	\$1,083,048	\$58,888	\$885,995
March	\$932,312	\$1,386,140	\$373,539	\$1,323,687	\$415,524	\$3,473,026
April	\$2,675,489	\$3,047,707	\$116,631	\$185,870	\$0	\$653,810
May	\$591,512	\$1,271,684	\$980,662	\$1,208,956	\$146,125	\$489,315
June	\$292,278	\$545,666	\$3,677,844	\$4,305,716	\$723,817	\$1,953,814
<b>TOTAL</b>	<b>\$8,267,130</b>	<b>\$18,869,309</b>	<b>\$10,959,350</b>	<b>\$17,302,417</b>	<b>\$4,944,181</b>	<b>\$19,510,986</b>



**AWARDS IN FISCAL YEAR 2006  
LISTED BY SPONSORING AGENCY**

AGENCY NAME	NUMBER OF AWARDS	AMOUNT
<b>FEDERAL</b>		
AMERICORPS VIA SONOMA STATE UNIVERSITY	1	\$54,976
LEARN AND SERVE VIA CSU CHANCELLOR'S OFFICE	1	\$2,500
NASA - AMES RESEARCH CENTER	3	\$138,258
NATIONAL ENDOWMENT FOR THE ARTS VIA TOURWEST	1	\$1,250
NATIONAL SCIENCE FOUNDATION	4	\$568,242
NATIONAL SCIENCE FOUNDATION (DLR)	1	\$1,004,982
NATIONAL SCIENCE FOUNDATION (REU)	1	\$54,940
NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF CALIFORNIA, DAVIS	1	\$29,569
NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - MESA	2	\$81,250
NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF CALIFORNIA, SAN DIEGO	1	\$50,000
NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF WASHINGTON	1	\$44,158
NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF WISCONSIN	1	\$48,570
NIAAA VIA PREVENTION RESEARCH CENTER, PACIFIC INSTITUTE FOR RESEARCH & EVALUATION	1	\$30,000
NOAA VIA SCRIPPS INSTITUTION OF OCEANOGRAPHY	1	\$76,667
NOAA VIA SJSU FOUNDATION MOSS LANDING MARINE LABORATORIES	1	\$192,988
U.S. DEPT OF AGRICULTURE (CSREES)	7	\$98,822
U.S. DEPT OF AGRICULTURE (CSREES) - INTERNATIONAL PROGRAMS	1	\$15,555
U.S. DEPT OF AGRICULTURE (FOREST SERVICE)	2	\$76,500
U.S. DEPT OF AGRICULTURE (FOREST SERVICE) VIA UNIVERSITY OF NORTH CAROLINA, CHARLOTTE	1	\$26,191
U.S. DEPT OF AGRICULTURE VIA ALLAN HANCOCK COLLEGE	1	\$120,000
U.S. DEPT OF EDUCATION	2	\$632,356
U.S. DEPT OF HEALTH AND HUMAN SERVICES VIA UNIVERSITY OF CALIFORNIA, LOS ANGELES	1	\$20,476
U.S. DEPT OF HOUSING AND URBAN DEVELOPMENT (CDWSP)	1	\$90,000
U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION	7	\$920,619
U.S. DEPT OF JUSTICE, OFFICE OF JUSTICE PROGRAMS	1	\$188
U.S. DEPT OF THE ARMY, ARMY RESEARCH OFFICE, YOUNG INVESTIGATORS PROGRAM	1	\$49,302
U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH	4	\$281,224
U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH VIA CONTINENTAL CONTROLS AND DESIGN.	1	\$21,000
U.S. ENVIRONMENTAL PROTECTION AGENCY	2	\$52,490
U.S. FISH AND WILDLIFE SERVICE VIA CA DEPARTMENT OF FISH AND GAME	1	\$58,825
U.S. GEOLOGICAL SURVEY	2	\$102,283
Total for Federal	56	\$4,944,181

**AWARDS IN FISCAL YEAR 2006  
LISTED BY SPONSORING AGENCY**

AGENCY NAME	NUMBER OF AWARDS	AMOUNT
<b>STATE/OTHER CA PUBLIC</b>		
CA ARTS COUNCIL	1	\$3,500
CA CONTRACTORS STATE LICENSE BOARD	1	\$48,708
CA DEPT OF CONSERVATION	1	\$102,621
CA DEPT OF EDUCATION	2	\$278,750
CA DEPT OF FOOD AND AGRICULTURE VIA UNIVERSITY OF CALIFORNIA, DAVIS (WIFSS)	1	\$5,000
CA DEPT OF FORESTRY	4	\$189,863
CA DEPT OF HEALTH SERVICES VIA VENTURA COUNTY PUBLIC HEALTH	1	\$32,000
CA DEPT OF TRANSPORTATION (CALTRANS)	2	\$22,467
CA DEPT OF TRANSPORTATION (CALTRANS) VIA CSU SACRAMENTO FOUNDATION	1	\$897,600
CA DEPT OF TRANSPORTATION (CALTRANS) VIA UNIVERSITY OF CALIFORNIA, BERKELEY	1	\$32,929
CA DEPT OF TRANSPORTATION (CALTRANS) VIA UNIVERSITY OF CALIFORNIA, IRVINE	1	\$10,000
CA DEPT OF TRANSPORTATION (CALTRANS), DIVISION OF RESEARCH AND INNOVATION	1	\$135,509
CA DEPT OF WATER RESOURCES	1	\$387,500
CA ENERGY COMMISSION VIA SAN DIEGO STATE UNIVERSITY FOUNDATION	1	\$1,800
CA INTEGRATED WASTE MANAGEMENT BOARD VIA COUNTY OF SAN JOAQUIN	1	\$55,400
CA OFFICE OF TRAFFIC SAFETY (OTS)	1	\$3,564
CA OFFICE OF TRAFFIC SAFETY (OTS) VIA CSU FRESNO	1	\$50,000
CA SEA GRANT PROGRAM (COASTAL OCEAN RESOURCES)	1	\$18,349
CA SEA GRANT PROGRAM (FISHERIES)	1	\$45,075
CA STATE COASTAL CONSERVANCY, VIA SAN FRANCISCO STATE UNIVERSITY	2	\$3,253,471
CA STATE COASTAL CONSERVANCY, VIA SCRIPPS INSTITUTION OF OCEANOGRAPHY	2	\$65,432
CALIFORNIA STATES LANDS COMMISSION (CSLC)	1	\$43,426
CITY OF KING CITY	1	\$5,200
CITY OF SAN BUENAVENTURA	1	\$13,683
CSU - AGRICULTURAL RESEARCH INITIATIVE	14	\$413,471
CSU - AGRICULTURAL RESEARCH INITIATIVE (SYSTEMWIDE)	2	\$296,671
CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE	14	\$367,760
CSUPERB: CSU FACULTY-STUDENT COLLABORATIVE RESEARCH SEED GRANT PROGRAM	1	\$10,000
LEARN AND SERVE VIA CSU CHANCELLOR'S OFFICE	1	\$48,000
PATH VIA CSU POMONA	2	\$76,348
PATH VIA UNIVERSITY OF CALIFORNIA, BERKELEY	2	\$154,035
SAN JOSE STATE UNIVERSITY FOUNDATION - SPACE TECHNOLOGY CENTER	1	\$40,025
SAN LUIS OBISPO COUNCIL OF GOVERNMENTS	3	\$13,000
SAN LUIS OBISPO COUNTY	2	\$6,500

**AWARDS IN FISCAL YEAR 2006  
LISTED BY SPONSORING AGENCY**

AGENCY NAME	NUMBER OF AWARDS	AMOUNT
<b>STATE/OTHER CA PUBLIC</b>		
SAN LUIS OBISPO, CITY OF	1	\$2,350
SAN LUIS OBISPO, CITY OF -- PARKS & RECREATION	1	\$2,000
SAN LUIS OBISPO, CITY OF (PCC)	2	\$5,100
SANITATION DISTRICTS OF LOS ANGELES COUNTY	1	\$674,972
UNIVERSITY OF CALIFORNIA	2	\$23,194
UNIVERSITY OF CALIFORNIA (CALIFORNIA SCIENCE PROJECT)	1	\$50,000
UNIVERSITY OF CALIFORNIA, DAVIS - CENTER FOR EQUINE HEALTH	1	\$13,467
UNIVERSITY OF CALIFORNIA, LOS ANGELES	1	\$10,800
UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - MESA	1	\$80,000
UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - CALIFORNIA SCIENCE PROJECT	1	\$50,000
Total for State/Other CA Public	85	\$8,039,540
<b>NON-PROFIT</b>		
AMERICAN IRON AND STEEL INSTITUTE	1	\$5,232
AMERICAN PHYSICAL SOCIETY	1	\$98,280
AMERICAN VINEYARD FOUNDATION	1	\$20,000
CA DAIRY RESEARCH FOUNDATION	6	\$469,023
CA DAIRY RESEARCH FOUNDATION / DAIRY MANAGEMENT, INC.	1	\$189,000
CA STRAWBERRY COMMISSION	1	\$59,995
CALIFORNIA WELLNESS FOUNDATION	1	\$15,000
CHARLES PANKOW FOUNDATION	1	\$100,000
CITRUS RESEARCH BOARD	1	\$31,273
DAIRY MANAGEMENT, INC.	2	\$471,350
DANA FOUNDATION	1	\$25,000
DAVID AND LUCILE PACKARD FOUNDATION - ECOSYSTEM-BASED MANAGEMENT REGIONAL INITIATIVES	2	\$1,510,381
ELECTRONIC DOCUMENT SYSTEMS FOUNDATION	2	\$6,000
MORRO BAY NATIONAL ESTUARY PROGRAM	1	\$105,000
NATIONAL CATTLEMEN'S BEEF ASSOCIATION	1	\$6,800
NATIONAL PLASTERERS COUNCIL INC.	1	\$177,347
PRODUCE MARKETING ASSOCIATION	1	\$70,000
PROPANE EDUCATION & RESEARCH COUNCIL	1	\$30,500
RESOURCES LEGACY FUND FOUNDATION	2	\$898,331
S. D. BECHTEL, JR. FOUNDATION	1	\$150,000
THE ORFALEA FUND	1	\$35,000
WORLD BANK GROUP	1	\$24,000
Total for Non-Profit	31	\$4,497,512
<b>FOR-PROFIT</b>		
BOEING COMPANY, THE	2	\$68,500

**AWARDS IN FISCAL YEAR 2006  
LISTED BY SPONSORING AGENCY**

<b>AGENCY NAME</b>	<b>NUMBER OF AWARDS</b>	<b>AMOUNT</b>
<b>FOR-PROFIT</b>		
CDM TECHNOLOGIES, INC.	3	\$689,980
CISCO SYSTEMS	1	\$90,959
CONTAINER TECHNOLOGY	1	\$15,000
CUTTING EDGE COMMUNICATIONS, LLC.	1	\$76,399
GENERAL ATOMICS	2	\$14,704
HITACHI GLOBAL STORAGE TECHNOLOGIES, INC.	1	\$4,200
JUICE EQUIPMENT	1	\$6,000
KRAFT FOODS, INC.	1	\$39,967
LI-COR BIOSCIENCES	1	\$42,950
LUBRIZOL ADVANCED MATERIALS (FORMERLY NOVEON)	1	\$1,500
MARY K. OATES, MD, INC.	1	\$12,779
MEPS REAL-TIME INC.	1	\$20,000
NORTHROP GRUMMAN CORPORATION	1	\$8,000
ORBIS CONTAINER SERVICE	1	\$10,000
RANDTRON ANTENNA SYSTEMS	1	\$31,902
RAYTHEON COMPANY	2	\$66,000
ST. JUDE MEDICAL	1	\$36,585
TANIMURA & ANTLE	1	\$10,000
THE PICTSWEET COMPANY	1	\$7,694
THERMO-FUSION	1	\$640
UNOCAL CORPORATION	4	\$252,710
Total for For-Profit	30	\$1,506,469
<b>OTHER</b>		
VARIOUS SPONSORS	7	\$523,284
Total for Other	7	\$523,284
<b>GRAND TOTALS:</b>	<b>209</b>	<b>\$19,510,986</b>



**AWARDS IN FISCAL YEAR 2006  
LISTED BY COLLEGE AND DEPARTMENT**

	NUMBER OF AWARDS	AMOUNT
<b>Agriculture, Food &amp; Env Sciences</b>		
Agribusiness	1	\$1,500
Agricultural Education	2	\$278,750
Animal Science	11	\$267,012
BioResource and Agricultural Engineering	14	\$2,528,032
College of Agriculture	5	\$166,014
Dairy Products Technology Center	14	\$1,428,141
Dairy Science	1	\$3,907
Earth & Soil Sciences	2	\$914,883
Food Science & Nutrition	7	\$310,605
Horticulture & Crop Science	9	\$254,463
Natural Resource Management	19	\$489,185
Total for Agriculture, Food & Env Scienc	85	\$6,642,492
<b>Architecture &amp; Env Design</b>		
Architecture	3	\$689,980
City & Regional Planning	3	\$108,883
Construction Management	2	\$148,708
Landscape Architecture	3	\$13,000
Total for Architecture & Env Design	11	\$960,571
<b>Business</b>		
Accounting	1	\$48,000
Industrial Technology	2	\$14,044
Total for Business	3	\$62,044
<b>Education</b>		
Graduate Studies in Education	1	\$382,356
Teacher Education	2	\$400,000
Total for Education	3	\$782,356
<b>Engineering</b>		
Aerospace Engineering	6	\$273,182
Civil & Environmental Engineering	13	\$832,224
College of Engineering	4	\$155,914
Computer Engineering	1	\$97,855
Computer Science	1	\$29,569
Electrical Engineering	3	\$56,102
Industrial & Manufacturing Engineering	7	\$207,585
Materials Engineering	4	\$1,020,326
Mechanical Engineering	5	\$419,913
Minority Engineering Program	3	\$161,250

**AWARDS IN FISCAL YEAR 2006  
LISTED BY COLLEGE AND DEPARTMENT**

	<b>NUMBER OF AWARDS</b>	<b>AMOUNT</b>
Total for Engineering	47	\$3,253,921
<b>Liberal Arts</b>		
Cal Poly Arts	2	\$4,250
Graphic Communications	3	\$82,734
Liberal Studies	4	\$66,274
Political Science	1	\$1,100
Psychology & Child Development	1	\$20,476
Social Sciences	1	\$18,349
Total for Liberal Arts	12	\$193,183
<b>Science &amp; Mathematics</b>		
Biological Sciences	26	\$6,996,647
Chemistry and BioChemistry	6	\$256,202
Kinesiology	2	\$27,779
Mathematics	2	\$74,834
Physics	1	\$98,280
Total for Science & Mathematics	37	\$7,453,742
<b>Student Affairs</b>		
Health & Counseling Services	1	\$30,000
Student Affairs	2	\$52,000
Student Life & Leadership	4	\$64,826
Total for Student Affairs	7	\$146,826
<b>Other</b>		
Performing Arts Center	1	\$2,100
Research & Graduate Programs	1	\$10,000
University Police Department	2	\$3,752
Total for Other	4	\$15,852
<b>GRAND TOTALS:</b>	<b>209</b>	<b>\$19,510,986</b>