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 | | |
| | Total: 209 | \$19,510,986 | | |

Bldg. 38, Room 152 (805) 756-2982 e-mail: grants@calpoly.edu

Proposals Submitted in Fiscal Year 2006

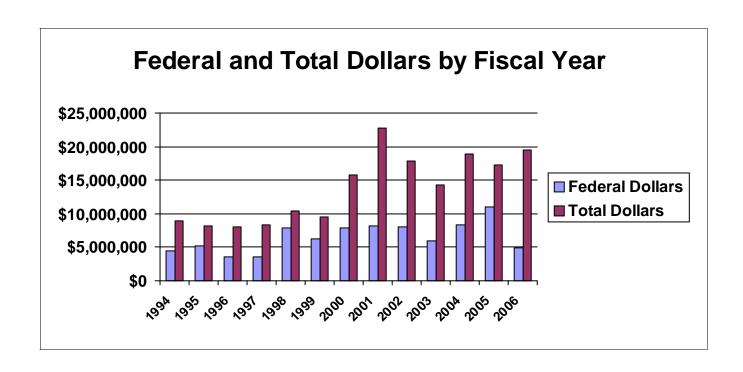
| College | Fiscal Year 2006 | |
|--|------------------|-------------|
| Department | Number | Amount |
| Agriculture, Food & Env Sciences | | |
| Agribusiness | 5 | \$329,500 |
| Agricultural Education | 1 | \$13,750 |
| Animal Science | 13 | \$1,352,934 |
| BioResource and Agricultural Engineering | 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 |
| Agriculture, Food & Env Sciences Total | 87 | \$7,382,820 |
| Architecture & Env Design | | |
| 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 |
| Architecture & Env Design Total | 16 | \$1,040,402 |
| Business | | |
| Accounting | 1 | \$48,000 |
| Economics | 2 | \$52,328 |
| Industrial Technology | 2 | \$23,000 |
| Business Total | 5 | \$123,328 |
| Education | | |
| Education | 2 | \$4,179,106 |
| Teacher Education | 1 | \$150,000 |
| Education Total | 3 | \$4,329,106 |

Proposals Submitted in Fiscal Year 2006

| College | | Fiscal Year 2006 | |
|--|-----------------------------|------------------|--------------|
| Department | | Number | Amount |
| Engineering | | | |
| 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 |
| | Engineering Total | 69 | \$11,002,413 |
| Liberal Arts | | | |
| 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 |
| | Liberal Arts Total | 15 | \$830,753 |
| Science & Mathematics | | | |
| 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 |
| | Science & Mathematics Total | 49 | \$10,090,634 |
| Student Affairs | | | |
| Student Academic Services | | 1 | \$1,168,015 |
| Student Affairs | | 1 | \$2,000 |
| Student Life & Leadership | | 5 | \$407,888 |
| | Student Affairs Total | 7 | \$1,577,903 |
| Other | | | |
| Performing Arts Center | | 5 | \$12,000 |
| University Police Department | | 3 | \$33,528 |
| | Other Total | 8 | \$45,528 |
| | Total Proposals Submitted | 259 | \$36,422,887 |

SUMMARY OF EXTERNAL FUNDING

| | FY | FY 2004 | | FY 2005 | | 2006 |
|--------------|----------------|--------------|----------------|--------------|----------------|--------------|
| <u>Month</u> | <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 |
| TOTAL | \$8,267,130 | \$18,869,309 | \$10,959,350 | \$17,302,417 | \$4,944,181 | \$19,510,986 |



| AGENCY NAME | NUMBER OF AWARDS | AMOUN' |
|--|---------------------|-------------|
| EDERAL | | |
| 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 |

| AGENCY NAME | NUMBER OF AWARDS | AMOUNT |
|--|---------------------|-------------|
| STATE/OTHER CA PUBLIC | | |
| | 1 | \$3,500 |
| CA CONTRACTORS STATE LICENSE BOARD | 1 | \$48,708 |
| CA CONTRACTORS STATE LICENSE BOARD | 1 | \$102,621 |
| CA DEPT OF CONSERVATION CA DEPT OF EDUCATION | 2 | \$278,750 |
| CA DEPT OF FOOD AND AGRICULTURE VIA | _ 1 | \$5,000 |
| UNIVERSITY OF CALIFORNIA, DAVIS (WIFSS) | , | h400.052 |
| 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 |

| AGENCY NAME | NUMBER OF AWARDS | AMOUN |
|---|---------------------|-------------|
| STATE/OTHER CA PUBLIC | | |
| 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 |
| NON-PROFIT | | |
| 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 |
| FOR-PROFIT | | Ψ7,701,312 |
| BOEING COMPANY, THE | 2 | \$68,500 |

| AGENCY NAME | NUMBER OF AWARDS | AMOUN1 |
|---|---------------------|--------------|
| FOR-PROFIT | | |
| 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 |
| OTHER | | |
| VARIOUS SPONSORS | 7 | \$523,284 |
| Total for Other | 7 | \$523,284 |
| GRAND TOTALS: | 209 | \$19,510,986 |

AWARDS IN FISCAL YEAR 2006 LISTED BY COLLEGE AND DEPARTMENT

| | NUMBER OF AWARDS | AMOUNT |
|--|---------------------|-------------|
| Agriculture, Food & Env Sciences | | |
| 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 |
| Architecture & Env Design | | |
| 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 |
| Business | | |
| Accounting | 1 | \$48,000 |
| Industrial Technology | 2 | \$14,044 |
| Total for Business | 3 | \$62,044 |
| Education | | |
| Graduate Studies in Education | 1 | \$382,356 |
| Teacher Education | 2 | \$400,000 |
| Total for Education | 3 | \$782,356 |
| Engineering | | |
| 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

| Total for Engineering Liberal Arts | 47 | \$3,253,921 |
|-------------------------------------|-----|--------------|
| Liberal Arts | | |
| | | |
| 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 |
| Science & Mathematics | | |
| 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 |
| Student Affairs | | |
| Health & Counseling Services | 1 | \$30,000 |
| Student Affairs | 2 | \$52,000 |
| Student Life & Leadership | 4 | \$64,826 |
| Total for Student Affairs | 7 | \$146,826 |
| Other | | |
| Performing Arts Center | 1 | \$2,100 |
| Research & Graduate Programs | 1 | \$10,000 |
| University Police Department | 2 | \$3,752 |
| Total for Other | 4 | \$15,852 |
| GRAND TOTALS: | 209 | \$19,510,986 |