

Office of Sponsored Projects  
Office of Research

# Annual Report FY 2003 – 2004

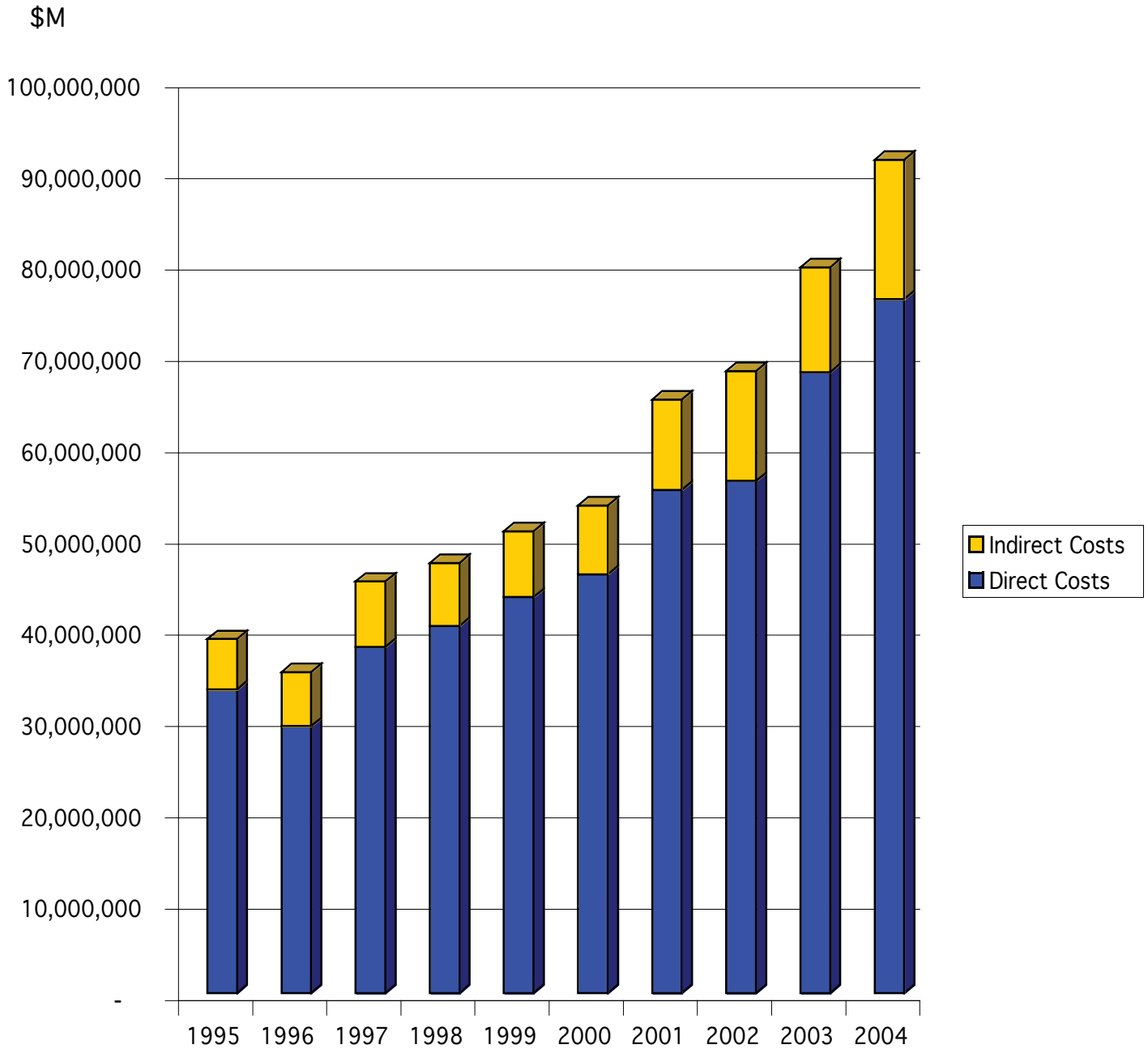
University of California,  
Santa Cruz

Office of Sponsored Projects  
Annual Report  
Fiscal Year 2003–2004

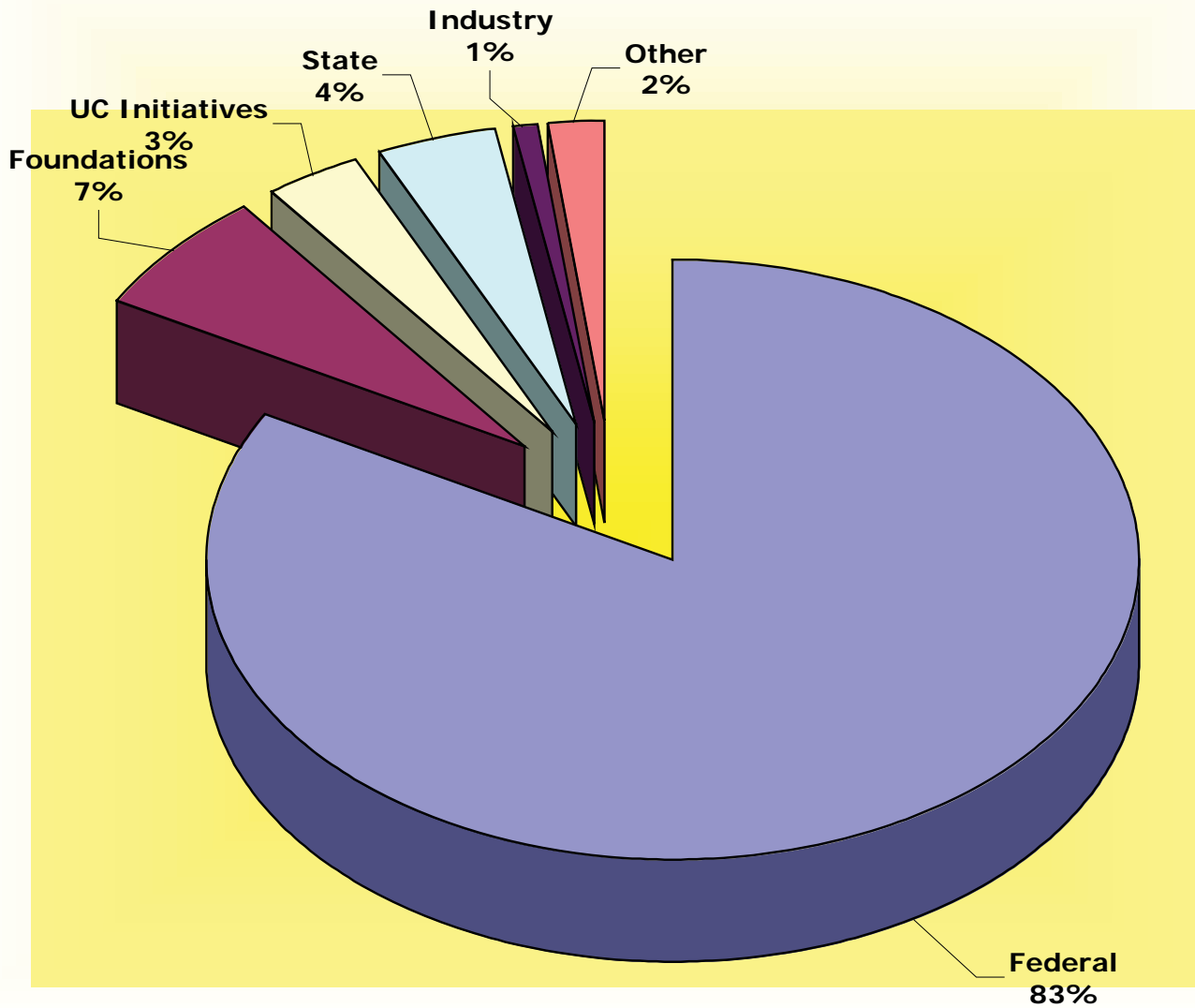
## Highlights

- ★ Grants and contracts awards (763) totaled \$91,274,339, a 15% dollar increase from last year; recovered federal indirect costs increased 24% to \$11.2M.
- ★ Externally funded direct expenditures contributed 30% of all campus expenditures under instruction, research and other academic programs, a 20% increase from last year.
- ★ Over 83% of awards were from federal government. Second largest fund source was private foundations, followed by State of California.
- ★ Single largest fund source was NASA (\$18.3M), followed by National Science Foundation (\$16.5M), and National Institutes of Health (\$15.8M). Single largest private fund source was the David and Lucile Packard Foundation (\$1.4M).
- ★ Top five campus units receiving awards were the UARC (\$15.1M), Institute of Marine Sciences (\$13.4M), UCO/Lick (\$11.7M), Chemistry (\$6.9M) and Molecular Cell & Developmental Biology (\$5.3M).
- ★ Proposals submitted (906) had a total value of \$316.2M.

Figure 1  
UCSC Sponsored Projects Awards:  
FY 1995 - 2004



**Figure 2**  
**UCSC Grants and Contracts by Sponsor Type:**  
**FY 2003 – 2004**



**Table 1**  
**UCSC Sponsored Projects Awards by Campus Area, FY 1999–00 — FY 2003–04**

Division, Department, ORU	Award Value 1999–00	Award Value 2000–2001	Award Value 2001–2002	Award Value 2002–2003	Award Value 2003–2004	5-Year Cumulative Total	5-Year % Change (For those units with 5 years of data)
Campus-wide Total	53,405,919	65,001,788	67,956,919	79,510,698	91,274,339	357,149,663	71%
Annual Percentage Change	6%	22%	5%	17%	15%		
Arts Division	411,194	42,398	259,486	350,961	104,795	1,168,834	-75%
Annual Percentage Change	3689.8%	-89.7%	512%	135%	-70%		
Division	-	-	-	-	-	-	
Art History				76,750	-	76,750	
Music	11,350	11,000	6,000	-	15,000	43,350	
Theater Arts/SSC	399,844	31,398	253,486	274,211	89,795	1,048,734	-78%
School of Engineering	4,976,650	5,002,924	8,202,261	10,600,020	13,690,835	42,472,690	175%
Annual Percentage Change	16.5%	0.5%	64%	29%	29%		
Division	45,938	-	2,600	33,150	-	81,688	
Applied Math and Statistics	n/a	203,000	-	795,819	532,314	1,531,133	
Computer Engineering	1,968,730	1,094,106	2,079,389	2,967,812	2,220,938	10,330,975	13%
Computer Science	1,859,400	2,949,991	4,938,750	4,752,732	7,013,535	21,514,408	277%
Electrical Engineering	1,102,582	958,827	1,181,522	2,050,507	3,924,048	9,217,486	256%
Humanities Division	227,708	409,765	877,276	425,041	538,424	2,478,214	136%
Annual Percentage Change	-35.65%	79.95%	114%	-52%	127%		
Division	-	-	-	9,000	-	9,000	
American Studies	-	-	-	-	4,000	3,000	
Hist. Con.	3,000	20,500	1,500	32,531	29,510	57,531	884%
History	5,000	18,000	210,000	-	146,000	337,000	2820%
Languages	-	-	26,569	37,757	-	64,326	
Linguistics	36,908	30,092	101,259	28,193	29,424	238,656	-20%
Literature	1,000	86,173	-	58,873	182,558	247,696	18156%
Philosophy	-	-	210,000	-	-	215,000	
Women's Studies	-	-	39,948	109,937	5,432	149,885	
Writing Project	181,800	255,000	288,000	148,750	141,500	971,550	-22%

**Table 1, continued**  
**UCSC Sponsored Projects Awards by Campus Area, FY 1999–00 – FY 2003–04**

Division, Department, ORU	Award Value 1999–00	Award Value 2000–2001	Award Value 2001–2002	Award Value 2002–2003	Award Value 2003–2004	5-Year Cumulative Total	5-Year % Change <small>(For those units with 5 years of data)</small>
P & B Sciences Division	26,459,195	34,631,181	38,163,425	36,603,863	38,688,261	174,545,925	46%
Annual Percentage Change	-12.90%	30.89%	10%	-4%	6%		
Division	268,152	320,533	357,833	196,927	160,761	1,304,206	-40%
Biology	6,314,593	n/a	n/a	n/a	n/a		
Biology, EEB	n/a	3,221,695	2,345,401	2,907,241	2,448,824	10,923,161	
Biology, MCD	n/a	5,368,486	6,696,128	5,282,161	5,532,556	22,879,331	
Chemistry	5,415,573	6,709,923	6,337,685	5,664,111	6,898,564	31,025,856	27%
Earth Sci.	718,809	1,575,644	5,253,923	1,657,897	1,590,574	10,796,847	121%
ETOX	602,084	810,889	2,209,347	1,775,909	2,008,258	7,406,487	234%
Math	905,031	370,639	713,655	1,076,012	381,371	3,446,708	-58%
Ocean Sci.	282,280	138,610	739,184	401,483	313,820	1,875,377	11%
Physics	1,344,261	641,797	800,680	1,062,413	346,389	4,195,540	-74%
Sci. Comm. Prg.	n/a	25,000	-	30,000	-	55,000	
IGPP (Tectonics)	2,077,705	2,655,219	1,325,475	1,817,505	3,204,942	11,080,846	54%
IMS	5,702,016	5,959,344	7,745,750	10,519,320	12,624,571	42,551,001	121%
SCIPP	2,828,691	6,833,402	3,638,364	4,212,884	3,177,631	20,690,972	12%
UCO Lick	6,786,514	6,679,271	7,305,569	16,974,322	11,745,564	49,491,240	73%
Annual Percentage Change	122.18%	-1.58%	9%	132%	-31%		

Table 1, continued

## UCSC Sponsored Projects Awards by Campus Area, FY 1999-00 – FY 2003-04

Division, Department, ORU	Award Value 1999-00	Award Value 2000-2001	Award Value 2001-2002	Award Value 2002-2003	Award Value 2003-2004	5-Year Cumulative Total	5-Year % Change (For those units with 5 years of data)
Social Sciences Division	9,238,848	12,986,127	7,097,036	10,670,566	7,345,404	47,337,981	-20%
Annual Percentage Change	-10.79%	40.56%	-45%	50%	-31%		
Anthro	37,000	218,062	501,494	516,140	462,249	1,734,945	1149%
CASFS	450,852	501,807	610,035	720,569	670,396	2,953,659	49%
Chicano/Latino Research Center	-	-	8,697	-	-	8,697	
Community Studies	50,000	109,268	25,000	31,440	(21,440)	194,268	-143%
Economics	372,300	92,650	420,000	295,394	162,251	1,342,595	-56%
Education	5,409,926	9,979,835	3,332,703	6,696,472	3,492,336	28,911,272	-35%
Env Studies	1,138,782	593,805	584,179	683,926	1,332,255	4,332,947	17%
Latin American & Latino Studies	308,500	706,631	687,020	794,756	445,142	2,942,049	44%
Politics	127,008	126,757	14,000	17,000	17,000	301,765	-87%
Psychology	913,431	591,659	828,072	876,874	594,880	3,804,916	-35%
Sociology	431,049	65,653	85,836	37,995	190,335	810,868	-56%
Other	5,305,810	5,047,122	6,051,866	3,885,925	19,161,056	39,451,779	261%
Annual Percentage Change	145.62%	-4.88%	20%	-36%	493%		
Arboretum	74,000	415,500	-	-	-	489,500	
Arts & Lectures	12,500	4,125	10,000	-	-	26,625	
Career Center	-	-	-	-	20,000	20,000	
Chancellor's Office	-	-	878,399	-	62,000	940,399	
Colleges	19,868	11,350	14,000	14,000	12,978	72,196	-35%
Educational Partner Ctr.	419,803	1,460,138	2,411,269	2,151,466	1,533,678	7,976,354	265%
Grad Div.	293,750	578,332	406,000	576,166	1,070,832	2,925,080	265%
Library	16,500	-	14,684	36,000	42,000	109,184	155%
MBEST	3,347,000	125,000	82,637	100,000	-	3,654,637	
OPERS	26,215	2,500	10,350	-	-	39,065	
Office of Research	-	-	-	165,400	15,311,854	15,477,254	
Student Services	126,884	518,815	1,097,904	712,893	758,914	3,215,410	498%
Summer Session	-	13,000	-	-	-	13,000	
TAPS	49,203	819,000	152,000	130,000	98,800	1,249,003	101%
Univ. Ext.	920,087	1,099,362	974,623	-	200,000	3,194,072	
Univ. Police	-	-	-	-	50,000	50,000	

Table 2  
UCSC Sponsored Projects Proposals by Division and Unit,  
FY 2000–2001 - FY 2003–2004

Division, Department, ORU	Number of Proposals 2000-01	Proposal Value 2000-01 \$	Number of Proposals 2001-02	Proposal Value 2001-02 \$	Number of Proposals 2002-03	Proposal Value 2002-03 \$	Number of Proposals 2003-04	Proposal Value 2003-04
Campus-wide Total	723	205,064,713	960	\$ 218,776,413	873	697,873,158	906	315,744,233
Arts Division	6	649,631	7	405,035	5	427,128	12	661,476
Division	-	-	-	-	-	-	-	-
Art	-	-	-	-	1	307,164	-	-
Art History	1	450,898	-	-	1	76,753	1	20,000
Film & Digital Media	-	-	1	107,474	1	15,000	1	205,805
Music	-	-	1	6,000	1	24,000	5	239,175
Theater Arts/SSC	5	198,733	5	291,561	1	4,211	5	196,496
School of Engineering	63	47,553,944	117	39,959,761	152	59,359,126	173	94,542,372
Division	1	7,159	1	2,600	-	-	-	-
Applied Math & Statistics	1	989,678	4	587,053	17	4,315,227	16	3,049,159
BME	-	-	-	-	-	-	1	4,207,137
Computer Engineering	23	12,955,955	43	9,979,825	56	23,531,538	55	37,448,790
Computer Science	26	25,700,116	42	22,229,646	37	14,167,958	43	24,247,057
Electrical Engineering	12	7,901,036	27	7,160,637	42	17,344,403	53	24,544,432
ISM	-	-	-	-	-	-	5	1,045,797
Humanities Division	23	935,355	29	1,614,564	13	1,062,311	22	1,173,673
Division	-	-	-	-	1	9,000	-	-
American Studies	-	-	2	33,563	-	-	1	4,000
Hist. Con.	6	63,477	3	33,954	-	-	1	15,170
History	5	43,400	11	712,605	2	69,046	9	699,425
Language Program	-	-	-	-	1	19,052	-	-
Linguistics	5	291,978	4	198,802	1	30,000	1	161,878
Literature	1	25,500	3	61,640	4	148,477	6	150,000
Philosophy	1	220,000	2	30,000	1	299,966	-	-
Women's Studies	-	-	-	-	3	246,554	-	-
Writing Project	5	291,000	4	544,000	1	249,216	4	143,200
Physical & Biological Sciences Div	395	107,804,435	527	126,314,588	455	176,864,222	452	139,755,976
Division	-	-	3	514,965	5	35,301,480	1	40,000
Astronomy & Astrophysics	-	-	-	-	-	-	3	8,300
Biology, EEB	55	7,535,476	49	9,184,774	24	10,183,255	30	9,969,129
Biology, MCD	41	28,438,629	49	19,751,895	42	30,720,396	39	22,277,904
Chemistry	42	15,980,763	72	27,711,531	52	29,725,740	56	29,306,033
Earth Sci.	35	9,723,895	67	12,471,669	44	6,042,870	56	5,927,903
ETOX	23	11,375,600	32	9,251,424	28	12,124,504	21	6,838,195
Math	16	2,209,268	21	2,403,978	16	1,906,661	8	964,549
Ocean Sci.	8	1,306,548	16	3,274,636	13	2,680,247	7	1,738,891
Physics	9	3,745,815	13	1,629,233	7	1,442,630	17	5,342,955
Sci. Comm. Prg.	2	25,000	-	-	3	47,500	-	-
IGPP (Tectonics)	52	10,277,702	44	4,832,099	68	11,333,273	42	6,348,245
IMS	90	10,112,027	134	30,074,927	135	23,746,890	145	46,045,545
SCIPP	22	7,073,712	27	5,213,457	18	11,608,776	27	4,948,327



Table 2, Continued  
 UCSC Sponsored Projects Proposals by Division and Unit,  
 FY 2000–2001 - FY 2003–2004

Division, Department, ORU	Number of Proposals 2000–01	Proposal Value 2000–01 \$	Number of Proposals 2001–02	Proposal Value 2001–02 \$	Number of Proposals 2002–03	Proposal Value 2002–03 \$	Number of Proposals 2003–04	Proposal Value 2003–04
UCO Lick	35	9,360,498	47	9,591,601	49	82,986,491	35	5,160,497
Social Sciences Division	148	31,766,626	186	28,614,264	159	27,749,183	162	38,032,165
Anthro	17	973,034	16	1,976,147	18	1,018,722	8	99,879
CASFS	11	1,638,212	22	893,892	16	1,116,664	15	1,078,842
Chicano/Latino Research Center	-	-	1	8,697	2	420,798	-	-
Community Studies	9	1,233,003	3	518,199	3	411,713	2	44,330
Economics	13	608,365	15	1,429,448	11	1,321,634	17	4,036,929
Education	25	11,709,529	25	10,773,123	21	6,232,912	33	15,959,306
Env Studies	31	8,721,050	55	7,915,860	31	6,724,367	41	10,284,627
Latin American & Latino Studies	8	930,335	19	1,698,319	12	833,048	13	1,096,596
Politics	4	50,077	5	110,899	5	92,042	1	45,069
Psychology	21	5,560,615	20	2,069,799	29	8,999,280	23	4,111,267
Sociology	9	342,406	5	1,219,881	11	578,003	9	1,275,320
Other	42	6,994,224	47	12,276,600	40	349,424,697	50	36,418,074
Arboretum	2	43,000	-	-	1	61,921	2	71,626
Arts & Lectures	3	14,125	-	-	-	-	-	-
BAS-Fire Dept.	-	-	-	-	-	-	1	62,910
Career Center	-	-	-	-	2	110,000	1	10,000
Chancellor's Office	-	-	2	1,509,517	-	-	2	62,000
Colleges	1	11,350	1	14,000	1	14,000	1	14,000
Educational Partner Ctr.	8	4,069,318	11	1,989,477	8	4,604,738	7	15,214,563
Grad Div.	1	445,000	2	458,000	-	-	3	4,190,682
Library	-	-	3	16,604	1	36,000	2	52,000
MBEST	1	100,000	-	-	1	100,000	1	83,873
OPERS	3	37,000	1	2,500	-	-	-	-
Office of Research	-	-	1	600,000	2	342,002,459	3	851,215
Physical Plant	-	-	-	-	-	-	1	117,361
Student Services	14	884,181	18	4,298,996	18	1,667,652	16	13,145,345
Summer Session	1	13,000	-	-	-	-	-	-
TAPS	7	1,327,250	6	569,000	3	263,000	4	303,500
Univ. Ext.	1	50,000	2	2,818,506	2	514,927	3	1,447,857
Univ. Police	-	-	-	-	1	50,000	3	791,142

**Table 3**  
UCSC Sponsored Projects Awarded Indirect Costs  
by Division and Unit, FY 1999–2000 - FY 2003–2004

Division, Department, ORU	Awarded Indirect Costs FY 1999–00 \$	Awarded Indirect Costs FY 2000–01 \$	Awarded Indirect Costs FY 2001–02 \$	Awarded Indirect Costs FY 2002–03 \$	Awarded Indirect Costs FY 2003–04 \$
Campus-wide Total	8,090,440	9,899,997	12,048,844	11,519,546	15,230,432
Annual Percentage Change		22%	22%	-4%	32%
Arts Division	1,032	-	6,848	-	-
Annual Percentage Change					
Art History	-	-	-	-	-
Music	1,032	-	-	-	-
Theater Arts/SSC	-	-	6,848	-	-
School of Engineering	1,103,781	1,168,381	2,113,632	2,356,113	3,154,390
Annual Percentage Change		6%	81%	11%	34%
Division	-	-	-	-	-
Applied Math & Statistics	-	66,758	-	167,509	128,576
Computer Engineering	376,753	259,933	481,373	558,576	468,943
Computer Science	455,693	608,431	1,354,112	1,247,076	1,922,931
Electrical Engineering	271,335	233,259	278,147	382,952	633,940
Humanities Division	6,298	7,390	40,257	11,926	25,999
Annual Percentage Change		17%	445%	-70%	118%
Division	-	-	-	-	-
Hist. Con.	-	-	-	-	-
History	-	-	18,283	-	8,182
Languages	-	-	1,968	2,797	-
Linguistics	6,298	7,390	20,006	-	-
Literature	-	-	-	-	17,109
Philosophy	-	-	-	-	-
Women's Studies	-	-	-	9,129	708
Writing Project	-	-	-	-	-
P & B Sciences Division	4,891,291	6,361,174	7,832,513	7,016,385	7,598,081
Annual Percentage Change		30%	23%	-10%	8%
Division	991	-	-	-	-
Biology	1,087,804	n/a	n/a	n/a	n/a
Biology, EEB	n/a	491,064	292,299	289,687	534,311
Biology, MCD	n/a	1,274,581	1,657,890	1,399,227	1,275,753
Chemistry	1,168,472	1,432,357	1,556,162	1,379,847	1,560,252
Earth Sci.	113,998	270,557	1,076,809	309,164	362,952
ETOX	46,233	99,148	140,762	349,240	403,074
Math	150,224	22,719	124,617	125,343	91,773
Ocean Sci.	21,827	45,583	118,227	87,412	10,677
Physics	110,719	178,011	208,553	174,249	87,703
Sci. Comm. Prg.	n/a	2,500	-	2,864	-
IGPP (Tectonics)	492,346	685,106	371,518	457,813	759,116
IMS	1,161,165	1,062,910	1,619,167	1,695,736	1,926,013
SCIPP	537,512	796,638	666,509	745,803	586,457
UCO Lick	1,026,450	1,484,159	1,209,442	1,103,213	1,491,842
Annual Percentage Change		45%	-19%	-9%	35%
Social Sciences Division	1,024,645	757,946	474,519	903,121	578,377
Annual Percentage Change		-26%	-37%	90%	-36%
Anthro	-	-	12,638	20,894	36,950
CASFS	12,645	17,848	4,286	17,834	7,892
Chicano/Latino Reseach Center	-	-	414	-	-
Community Studies	-	-	-	-	-
Economics	34,967	7,650	52,894	34,537	17,491
Education	475,795	400,606	86,150	570,651	168,412
Env Studies	177,180	117,126	62,571	62,545	171,354
Latin American & Latino Studies	30,168	47,864	73,823	88,299	36,868
Politics	14,663	11,735	-	-	-
Psychology	199,261	152,117	178,939	108,361	137,362
Sociology	79,966	3,000	2,804	-	2,048
Other	36,943	127,574	371,633	128,788	2,381,743
Annual Percentage Change		245%	191%	-65%	1749%
Arboretum	-	54,000	-	-	-
Arts & Lectures	-	4,125	-	-	-
Chancellor's Office	-	-	272,060	-	7,613
Colleges	-	1,032	1,273	1,273	1,313
Educational Partner Ctr.	9,106	65,917	98,300	95,072	85,311
Grad Div.	-	-	-	-	-
Library	-	-	-	-	-
MBEST	6,249	-	-	-	-
OPERS	-	2,500	-	-	-
Office of Research	-	-	-	32,443	2,277,982
Physical Plant	-	-	-	-	-
Student Services	-	-	-	-	-
Summer Session	-	-	-	-	-
TAPS	-	-	-	-	-
Univ. Ext.	21,588	-	-	-	9,524
Univ. Police	-	-	-	-	-

Figure 3  
Federal Indirect Costs, Awarded and Recovered:  
FY 1995-2004

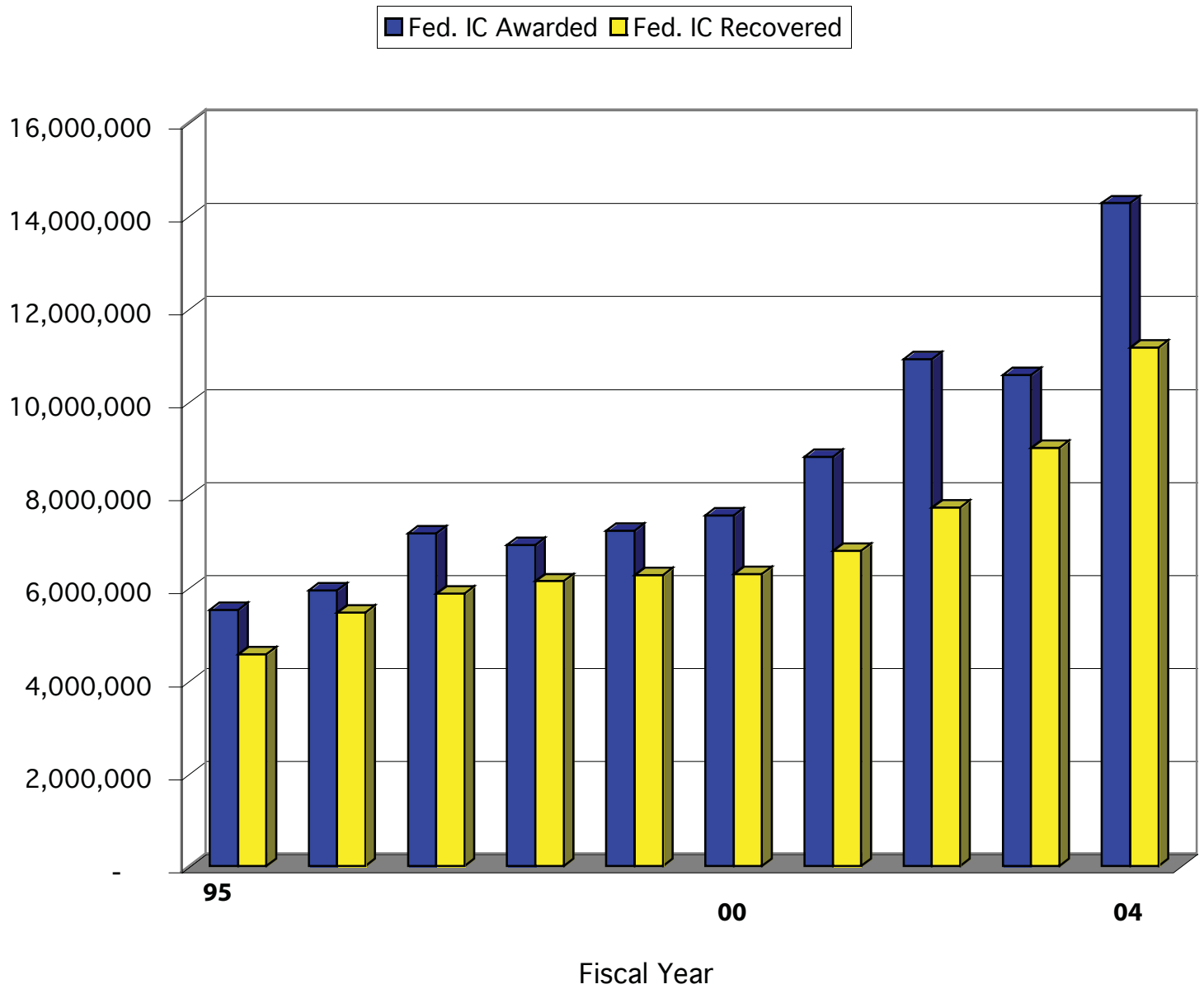


Table 4

## UC Santa Cruz Comparison of Direct Expenditures Under Instruction, Research and Other Academic Programs

FISCAL YEAR ENDING JUNE 30, 2004

ACADEMIC UNITS	UNIVERSITY FUNDED	EXTERNALLY FUNDED	GIFTS & ENDOWMENTS	TOTAL SUPPORT	PERCENT EXTERNAL %
	<u>A</u>	<u>B</u>	<u>C</u>	<u>A + B + C</u>	<u>B</u>
<b><u>ARTS DIVISION</u></b>					
Art Department	1,910,263	5,477	2,239	1,917,979	-
Arts Academic Support Services	1,013,297	42,955	11,113	1,067,365	4%
Arts Administration	771,966	1,197	13,847	787,010	-
Arts Instruction	28,902	-	-	28,902	-
Arts Research	280,537	86,585	13,412	380,534	23%
Digital Arts New Media	26,774	-	-	26,774	-
Film & Digital Media	2,002,017	649	54	2,002,720	-
History of Art & Visual Culture	1,155,908	-	16,687	1,172,595	-
Music	2,764,839	1,918	44,783	2,811,540	-
Sesnon Gallery	67,757	1,679	18,089	87,525	2%
Shakespeare Santa Cruz	1,213,659	(303)	330,879	1,544,235	-
Theater Arts	2,039,882	5,945	3,309	2,049,136	-
<b>Sub-Total</b>	<b>13,275,801</b>	<b>146,102</b>	<b>454,412</b>	<b>13,876,315</b>	<b>1%</b>
<b><u>GRADUATE STUDIES DIVISION</u></b>					
<b>Sub-Total</b>	<b>742,479</b>	<b>55,300</b>	<b>-</b>	<b>797,779</b>	<b>7%</b>
<b><u>ENGINEERING DIVISION</u></b>					
Applied Math & Statistics	1,162,265	513,044	7,738	1,683,047	30%
BioMolecular Engineering Dept.	589,114	2,183,978	121,452	2,894,544	75%
CE Computer Engineering Dept	3,239,294	1,282,445	111,961	4,633,700	28%
CS Computer Sciences Dept	3,124,717	1,393,911	90,421	4,609,049	30%
Ctr Biomolecular Sci & Engineering	25,310	4,064	-	29,374	14%
Ctr Info Tech Res Interest Society	25,553	71,391	16,147	113,091	63%
Electrical Engineering	1,738,731	2,618,403	136,300	4,493,434	58%
Engineering Administration	903,859	1,632	-	905,491	-
Engineering Advising & Outreach Prog	464,112	90,214	-	554,326	16%
Engineering Faculty Services	52,194	5,769	1,676	59,639	10%
Engineering General	2,080,616	947	30,682	2,112,245	-
INST Network Info Sys & Tech	16,781	-	-	16,781	-
<b>Sub-Total</b>	<b>13,422,546</b>	<b>8,165,798</b>	<b>516,377</b>	<b>22,104,721</b>	<b>37%</b>
<b><u>HUMANITIES DIVISION</u></b>					
American Studies	1,330,231	5,824	54,486	1,390,541	-
Central Calif Writing Proj (CCWP)	59,772	55,429	-	115,201	48%
DP Dicken's Project	96,192	49,001	17,891	163,084	30%
History	2,646,104	106,166	14,797	2,767,067	4%
History of Consciousness	1,267,906	3,329	44	1,271,279	-
Humanities Administration	2,183,398	9,345	(208)	2,192,535	-
Humanities Research & Instruction	528,293	88,337	159,308	775,938	11%
Languages	1,969,271	26,756	8,061	2,004,088	1%
Linguistics	1,492,498	46,324	1,818	1,540,640	3%
Lierature	4,256,253	503	49,954	4,306,710	-
Philosophy	1,075,131	-	48,273	1,123,404	-
Women's Studies	688,239	16,754	14,096	719,089	2%
Writing	1,656,586	3,842	21,142	1,681,570	-
<b>Sub-Total</b>	<b>19,249,874</b>	<b>411,610</b>	<b>389,662</b>	<b>20,051,146</b>	<b>2%</b>
<b><u>LIBRARY</u></b>					
<b>Sub-Total</b>	<b>11,643,809</b>	<b>144,529</b>	<b>114,135</b>	<b>11,902,473</b>	<b>1%</b>

Table 4 Continued

## UC Santa Cruz Comparison of Direct Expenditures Under Instruction, Research and Other Academic Programs

FISCAL YEAR ENDING JUNE 30, 2004

ACADEMIC UNITS	UNIVERSITY FUNDED	EXTERNALLY FUNDED	GIFTS & ENDOWMENTS	TOTAL SUPPORT	PERCENT EXTERNAL %
	<u>A</u>	<u>B</u>	<u>C</u>	<u>A + B + C</u>	<u>B</u>
<b>PHYSICAL &amp; BIOLOGICAL SCIENCES DIVISION</b>					
Astronomy & Astrophysics Dept	1,821,855	4,233	6,876	1,832,964	-
Biology Core	611,806	12,585	(27)	624,364	2%
Biomedical	(24,395)	-	-	(24,395)	-
Cal Space Institute	52,990	33,971	-	86,961	39%
Chemistry & Biochemistry Dept	4,181,909	5,412,754	31,697	9,626,360	56%
Earth Sciences Dept	3,170,595	2,212,036	21,454	5,404,085	41%
Ecology & Evolutionary Biology	2,128,490	2,433,217	19,104	4,580,811	53%
Environmental Toxicology Dept	665,186	1,482,354	2,388	2,149,928	69%
Inst for Geophysics & Planet Physics	363,998	1,027,514	180,171	1,571,683	65%
Institute of Marine Sciences	1,399,399	7,152,557	512,862	9,064,818	79%
Interdisciplinary Instruction	126,583	-	-	126,583	-
Math Dept	2,761,588	440,426	7,554	3,209,568	14%
Molecular & Cell Development Biology	3,030,213	4,959,120	76,502	8,065,835	61%
Natural Reserves	307,932	8,916	24,948	341,796	3%
Ocean Sciences Dept	1,311,267	1,247,431	21,551	2,580,249	48%
Phys & Bio Sciences Outreach	(161,515)	380,143	758	219,386	173%
Phys & Bio Sci Academic Support	3,259,718	27,517	123,800	3,411,035	1%
Phys & Bio Sci Dean Provisional	47,124	22,500	-	69,624	32%
Phys & Bio Sciences Administration	2,845,440	2,215	2,500	2,850,155	-
Phys & Bio Sciences Facilities	49,390	-	-	49,390	-
Physics Dept	3,173,077	585,063	4,794	3,762,934	16%
Science Communication	353,875	13,500	512	367,887	4%
SCIPP (SC Inst for Particle Physics)	541,073	3,331,178	402	3,872,653	86%
STEPS Institute	81,515	-	41,797	123,312	-
<b>Sub-Total</b>	<b>32,099,113</b>	<b>30,789,230</b>	<b>1,079,643</b>	<b>63,967,986</b>	<b>48%</b>
<b>SOCIAL SCIENCES DIVISION</b>					
Agroecology Program	766,980	904,611	233,601	1,905,192	47%
Anthropology Dept	2,304,181	348,330	8,114	2,660,625	13%
College Nine Academic	255,280	2,454	480	258,214	1%
College Ten Academic	278,026	2,393	-	280,419	1%
Community Studies Dept	1,214,029	14	8,841	1,222,884	-
Ctr For Justice, Tolerance & Comm	29,096	511	29,059	58,666	-
Economics Dept	3,815,451	211,172	66,019	4,092,642	5%
Education Dept	3,744,666	4,986,818	60,160	8,791,644	57%
Environmental Studies Dept	2,412,382	313,488	82,336	2,808,206	11%
Latin American/Latino Studies Bd	1,232,203	625,266	4,021	1,861,490	34%
Politics Dept	1,830,718	3,614	4,332	1,838,664	-
Psychology Dept	3,911,838	526,445	96,188	4,534,471	12%
Sociology Dept	2,346,402	104,937	5,290	2,456,629	4%
Soc Sci Academic Support Services	1,430,013	2,858	-	1,432,871	-
Soc Sci Administration	1,417,838	1,320	259	1,419,417	-
Soc Sci Equipment	515,141	-	-	515,141	-
Soc Sci General	402,816	760	11,105	414,681	-
Soc Sci Outreach	1,481,577	88,025	-	1,569,602	6%
<b>Sub-Total</b>	<b>29,388,637</b>	<b>8,123,016</b>	<b>609,805</b>	<b>38,121,458</b>	<b>21%</b>

Table 4 Continued

## UC Santa Cruz Comparison of Direct Expenditures Under Instruction, Research and Other Academic Programs

FISCAL YEAR ENDING JUNE 30, 2003

ACADEMIC UNITS	UNIVERSITY FUNDED	EXTERNALLY FUNDED	GIFTS & ENDOWMENTS	TOTAL SUPPORT	PERCENT EXTERNAL %
	<u>A</u>	<u>B</u>	<u>C</u>	<u>A + B + C</u>	<u>B</u>
<b><u>SUMMER SESSION</u></b>					
Sub-Total	1,672,235	-	-	1,672,235	-
<b><u>UCO LICK OBSERVATORY</u></b>					
Sub-Total	1,170,102	9,525,859	125,151	10,821,112	88%
<b><u>UNIVERSITY AFFILIATED RES. CTR.</u></b>					
Sub-Total	14,898	5,916,331	-	5,931,229	100%
<b><u>UNIVERSITY EXTENSION</u></b>					
Sub-Total	17,226,775	118,706	-	17,345,481	1%
<b><u>VICE CHANCELLOR RESEARCH</u></b>					
Sub-Total	1,747,981	161,469	-	1,909,450	8%
<b><u>MULTICAMPUS RESEARCH UNITS</u></b>					
Subtotals	6,252,910	-	-	6,252,910	-
<b>GRAND TOTAL</b>	<b>147,907,160</b>	<b>63,557,950</b>	<b>3,289,185</b>	<b>208,823,066</b>	<b>30%</b>
Percentage Distribution	70.83%	30.44%	1.58%	100%	

**Source:** Ad hoc expenditure report from Planning and Budget reformatted by OSP, producing nonmaterial rounding differences.

**Notes:**

1. Indirect cost recovery charges assessed on external awards are excluded from the above figures.
2. Externally Funded includes expenditures on local government, state agency, federal and private contract and grant funds as well as specific funds identified by the Office of Sponsored Projects as external award funds. Externally funded does not include expenditures on General State fund 19900 that came to the campus from UC systemwide initiatives and made up 3% (\$3M) of the 2003-2004 awards.
3. University funded includes expenditures on all other funds designated neither as external, nor gifts and endowments. University Funded includes general state appropriations, student fees, opportunity funds, other service funds, etc.