

Office of Sponsored Projects
Office of Research

Annual Report FY 2013-2014

University of California,
Santa Cruz

**Office of Sponsored Projects
Annual Report: Fiscal year 2013-2014**

Highlights

- Grants and contracts awards totaled \$140M, a 5.6% funding increase from last year. Our five-year trend is positive; this is the ninth consecutive year that UCSC grants and contracts awards exceeded \$100M.
- Over the last five years, UCSC has received \$686.4M in grants and contracts funding.
- During FY 2014, the federal government funded 86% (\$119,397,265) of the campus awards while private foundations accounted for 4% (\$5,323,719).
- The single-largest funding source was the NASA with \$39,841,185, followed by the National Institutes of Health (NIH) with \$30,546,864 and the National Science Foundation (NSF) with \$25,189,590. The Gordon and Betty Moore Foundation was the campus' single-largest private fund source with awards totaling \$1,956,568.
- Biomolecular Engineering received the single largest award amount, \$4,000,000, from CIRM's Center of Excellence for Stem Cell Genomics program. Biomolecular Engineering also received the campus' second-largest award, in the amount of \$2,969,328, from Leidos Biomedical Research, Inc. for Cancer Genome Hub.
- The top five campus units receiving awards were Silicon Valley Initiatives (SVI)/UARC (\$33,115,169), Biomolecular Engineering (\$18,691,006), Institute of Marine Sciences (\$14,138,966), Molecular, Cell & Developmental Biology (\$8,887,022), and Chemistry (\$6,426,944).
- 914 Proposals were submitted with a total value of \$534,789,293.

UCSC Sponsored Projects Awards by Campus Area, FY 2009–2010 – FY 2013–2014							
Division, Department, ORU	Award Value 2009-2010	Award Value 2010-2011	Award Value 2011-2012	Award Value 2012-2013	Award Value 2013-2014	5-Year Total	5-Year % Change
Campus-wide Total	147,874,793	125,717,042	140,260,894	132,535,731	140,014,863	686,403,324	-5%
Annual % Change	22.31%	-14.98%	11.57%	-5.51%	5.64%		
Arts Division	508,400	124,000	389,660	112,200	378,677	1,512,937	-26%
Annual % Change	42%	-75.61%	214%	-71%	238%		
Division	-	-	-	-	-	-	
Art	-	-	-	-	7,700	7,700	
History of Art & Visual Culture	-	-	2,888	60,000	65,610	128,498	
Digital Arts & New Media	-	-	162,752	-	-	162,752	
Film & Digital Media	387,400	-	134,020	29,700	300,367	851,487	
Music	20,000	8,000	-	-	-	28,000	
Theater Arts/Shakespeare SC	101,000	116,000	90,000	22,500	5,000	334,500	
School of Engineering	30,525,736	27,525,647	36,656,446	28,960,885	33,049,955	156,718,669	8%
Annual % Change	13%	-9.83%	33%	-21%	14%		
Division	-	-	-	-	-	-	
Applied Math & Statistics	2,786,129	1,898,811	1,895,809	1,261,984	1,744,856	9,587,589	
Biomolecular Engineering	15,244,780	14,384,093	24,780,793	17,684,225	18,691,006	90,784,897	
Computer Engineering	2,084,177	1,497,715	1,660,601	3,407,388	2,742,963	11,392,844	
Computer Science	3,862,226	5,616,268	4,723,783	3,042,996	5,620,165	22,865,438	
Electrical Engineering	5,676,812	3,839,121	3,122,185	3,311,040	3,382,454	19,331,612	
TIM	871,612	289,639	473,275	253,252	868,511	2,756,289	
Humanities Division	641,850	775,442	362,838	735,677	598,716	3,114,523	-7%
Annual % Change	12%	20.81%	-53%	103%	-19%		
Division	-	-	-	-	-	-	
American Studies	-	1,500	-	-	-	1,500	
Dickens Project	-	85,637	-	-	-	85,637	
Hist. Con.	-	17,109	-	5,382	-	22,491	
History	556,805	262,921	12,900	419,339	117,650	1,369,615	
Languages	-	-	-	-	-	-	
Linguistics	85,045	298,375	149,938	304,956	1,576	839,890	
Literature	-	109,900	200,000	6,000	447,739	315,900	
Philosophy	-	-	-	-	-	-	
Women's Studies	-	-	-	-	31,751	31,751	

UCSC Sponsored Projects Awards by Campus Area, FY 2009–2010 – FY 2013–2014							
Division, Department, ORU	Award Value 2009-2010	Award Value 2010-2011	Award Value 2011-2012	Award Value 2012-2013	Award Value 2013-2014	5-Year Total	5-Year % Change
P & B Sciences Division	57,743,656	51,343,282	49,141,932	57,131,213	51,488,210	266,848,293	-11%
Annual % Change	24%	-11%	-4%	16%	-10%		
Division (CA Teach Prog)	4,143,359	-	21,600	-	1,450,000	5,614,959	
Astronomy & Astrophysics	-	-	21,175	1,616,372	2,840,490	4,478,037	
Biology, EEB	3,810,950	5,013,266	6,371,618	7,395,413	2,675,342	25,266,589	
Biology, MCDB	11,511,215	8,693,060	12,063,224	9,694,039	8,887,022	50,848,560	
Chemistry	6,985,274	6,014,356	5,480,681	4,696,259	6,426,944	29,603,514	
Earth & Planetary Sci	4,830,340	1,738,632	3,402,273	2,943,955	1,391,773	14,306,973	
ETOX/METX	1,924,477	2,653,625	3,068,446	3,680,409	3,348,097	14,675,054	
Math	1,192,673	722,061	453,249	439,294	427,137	3,234,414	
Natural Reserves	6,713	467,993	4,475	15,949	47,230	542,360	
Ocean Science	-	40,000	349,999	159,720	630,223	1,179,942	
Physics	2,100,466	3,285,802	1,482,539	1,754,975	2,184,680	10,808,462	
Sci. Comm. Prg.	64,741	-	-	-	-	64,741	
IGPP	1,427,606	2,053,121	2,735,653	2,877,959	2,417,754	11,512,093	
IMS	13,990,670	11,909,720	9,078,995	15,734,357	14,138,966	64,852,708	
SCIPP	5,755,172	8,751,646	4,608,005	6,122,512	4,622,552	29,859,887	
UCO Lick	11,035,012	6,397,777	6,456,340	5,168,944	4,456,908	33,514,981	-60%
Annual % Change	17.6%	-42.0%	1%	-20%	-14%		

UCSC Sponsored Projects Awards by Campus Area, FY 2009–2010 – FY 2013–2014

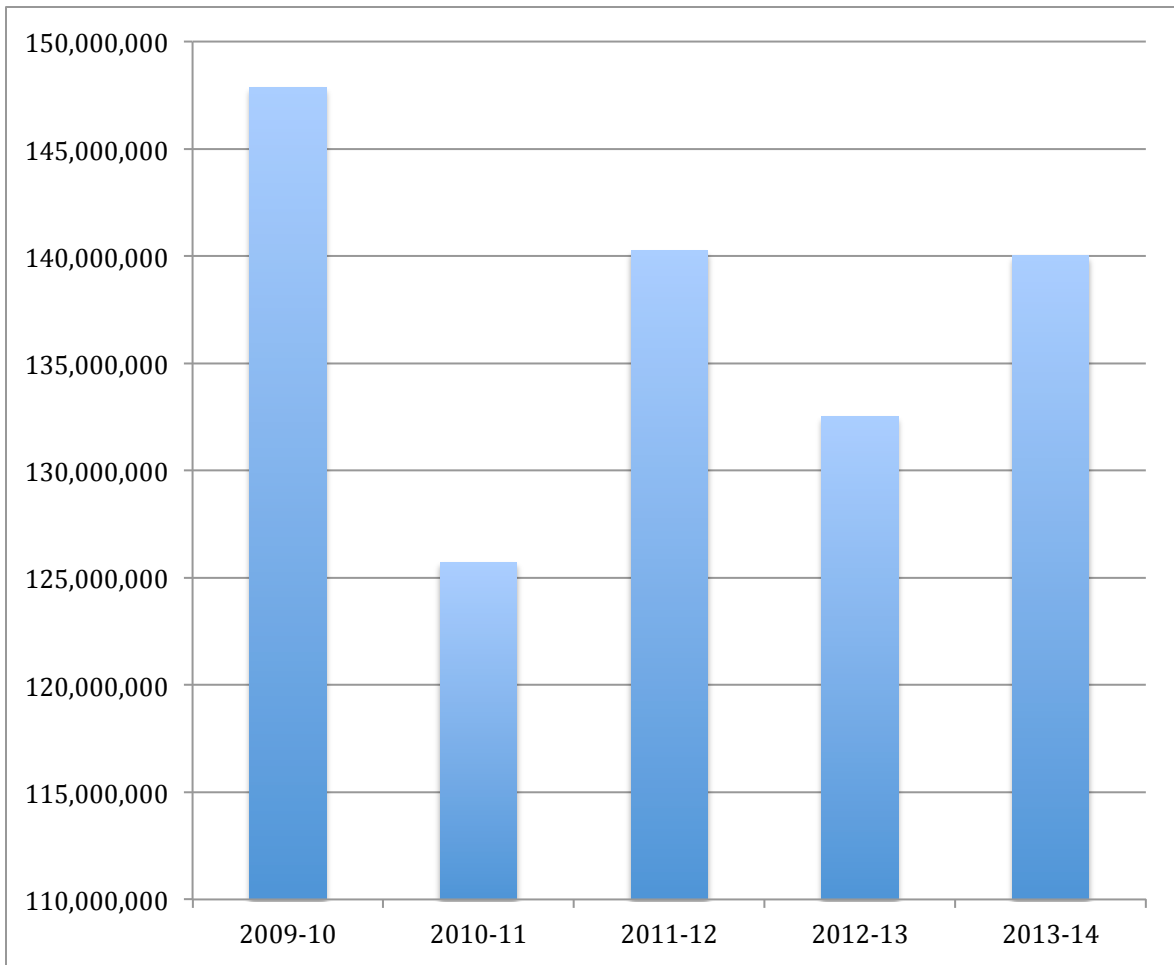
Division, Department, ORU	Award Value 2009-2010	Award Value 2010-2011	Award Value 2011-2012	Award Value 2012-2013	Award Value 2013-2014	5-Year Total	5-Year % Change
Social Sciences Division	10,616,625	6,345,211	9,546,352	7,096,759	9,053,306	42,658,253	-15%
Annual Percentage Change	-8%	-40%	50%	-26%	28%		
Anthropology	369,596	223,171	98,481	269,046	226,229	1,186,523	
CASFS	811,505	812,784	271,600	913,233	404,828	3,213,950	
CFAO	135,967	13,515	-	-	-	149,482	
CGIRS	23,100	278,038	157,322	-	291,274	749,734	
CJTC	206,500	-	-	-	-	206,500	
Community Studies	-	19,000	-	271,912	-	290,912	
CRTP	-	120,900	-	-	-	120,900	
Economics	628,297	230,982	488,436	30,715	442,234	1,820,664	
Education	3,875,536	804,081	3,023,631	1,140,707	3,711,816	12,555,771	
Environmental Studies	2,743,994	2,419,951	4,388,333	1,925,441	2,266,326	13,744,045	
Inst. Scientists & Engineerin Educ.	-	355,966	38,729	1,229,127	455,320	2,079,142	
Latin American & Latino Studies	309,285	474,315	438,293	869,009	518,594	2,609,496	
Politics	-	2,500	229,219	29,216	23,716	284,651	
Psychology	1,212,845	565,509	405,976	347,453	672,024	3,203,807	
Sociology	300,000	24,499	6,332	70,900	40,945	442,676	
Other	7,325,811	5,877,021	6,868,825	6,512,626	7,873,922	34,458,205	7%
Annual Percentage Change	9%	-20%	17%	-5%	21%		
Arboretum	59,000	-	-	14,500	200,000	273,500	
Arts & Lectures	-	-	-	-	-	-	
BAS	-	3,000	-	-	-	3,000	
Colleges, Housing & Ed Svcs	466,804	62,300	389,151	310,607	282,556	1,511,418	
Ed Partnership Center	4,555,332	4,309,543	3,571,701	3,370,369	4,582,566	20,389,511	
Grad Div	1,332,500	1,228,000	1,703,500	1,954,500	2,308,800	8,527,300	
OMIP	-	-	-	-	-	-	
Physical Ed/OPERS	3,000	1,000	4,655	6,400	-	15,055	
Physical Plant	-	4,000	10,000	-	-	14,000	
Retention Services	65,000	50,000	50,000	-	-	165,000	
Student Engagement	-	-	25,100	-	-	25,100	
Student Health Services	-	-	537,580	70,000	-	607,580	
Student Services	8,000	19,178	-	-	-	27,178	
TAPS	221,000	-	-	266,700	-	487,700	
UC College Prep	0%	0%	477,138	14,100	-	491,238	
Univ. Extension	-	-	-	-	-	-	
University Library	615,175	200,000	100,000	505,450	-	1,420,625	
ITS	-	-	-	-	500,000	500,000	
SVI	29,477,703	27,328,662	30,838,502	26,817,427	33,115,169	147,577,463	12%
Annual Percentage Change	57%	-7%	13%	-13%	23%		
Silicon Valley Initiatives	1,800,000	-	-4,789	-	-	1,795,212	
UARC	27,677,703	27,328,662	30,843,290	26,817,427	33,115,169	145,782,251	

Table 2										Page 1	
UCSC Sponsored Projects Proposals by Campus Area, FY 2009–2010 – FY 2013–2014											
Division, Department, ORU	Number of Proposals 2009-2010	Proposal Value 2009–2010	Number of Proposals 2010-2011	Proposal Value 2010–2011	Number of Proposals 2011-2012	Proposal Value 2011–2012	Number of Proposals 2012-2013	Proposal Value 2012–2013	Number of Proposals 2013-2014	Proposal Value 2013–2014	
Campus-wide Total	1,103	389,248,797	978	366,727,103	1,093	451,494,063	933	383,998,922	914	534,789,293	
Arts Division	7	388,786	8	890,472	14	975,127	7	109,414	16	409,069	
Division	-	-	-	-	-	-	-	-	-	-	
Art	1	316,648	-	-	-	-	2	9,350	4	46,700	
Art History	-	-	1	4,472	1	60,000	-	-	-	-	
Digital Arts & New Media (DANM)	-	-	-	-	1	229,000	-	-	-	-	
Film & Digital Media	1	16,638	3	510,432	7	225,467	3	90,584	9	291,759	
Music	3	29,500	-	-	1	14,120	1	4,480	1	5,000	
Theater Arts/SSC	2	26,000	4	375,568	4	446,540	1	5,000	2	65,610	
History of Art & Visual Culture	-	-	-	-	-	-	-	-	-	-	
School of Engineering	233	126,897,908	214	110,978,331	273	164,230,175	175	147,021,780	200	235,348,815	
Division	-	-	-	-	-	-	-	-	-	-	
Applied Math & Statistics	41	10,231,904	38	10,157,103	41	10,474,095	16	3,832,358	32	8,000,448	
BME	43	31,717,987	40	45,507,582	55	73,788,857	50	60,918,917	52	161,728,757	
CBSE	-	-	-	-	-	-	-	-	-	-	
Computer Engineering	45	23,536,894	46	1,896,854	66	30,615,303	39	18,396,404	39	10,382,480	
Computer Science	49	22,461,743	30	19,351,346	47	23,417,910	31	13,928,308	42	19,343,288	
Electrical Engineering	46	34,952,112	52	31,815,336	57	24,370,746	35	46,046,018	30	34,576,230	
TIM	9	3,997,268	8	2,250,110	7	1,563,264	4	3,899,775	5	1,317,612	
Humanities Division	21	2,062,592	29	2,581,933	16	1,553,297	16	1,430,860	27	3,082,441	
Division	-	-	-	-	-	-	-	-	-	-	
American Studies	1	9,500	1	1,500	-	-	-	-	-	-	
Dickens Project	1	85,637	1	43,419	1	126,425	-	-	-	-	
Hist. Con.	2	57,331	-	-	-	-	1	3,382	-	-	
History	10	512,731	15	952,688	9	510,237	3	96,900	15	1,664,305	
Languages	-	-	-	-	-	-	-	-	-	-	
Linguistics	4	936,707	7	1,464,426	4	890,910	4	583,846	1	261,255	
Literature	2	100,000	2	109,900	1	6,000	7	712,302	7	828,360	
Philosophy	-	-	1	-	1	19,725	-	-	1	100,000	
Women's Studies	1	10,000	2	10,000	-	-	1	34,430	2	32,021	
IHR	-	-	-	-	-	-	-	-	1	196,500	
Physical & Biological Sci. Div.	556	206,269,136	428	179,318,746	478	193,985,636	468	184,659,328	442	237,304,049	
Division (CA Teach Prog)	-	-	-	-	1	21,600	1	13,000	-	-	
Astronomy & Astrophysics	3	12,502,269	-	-	1	21,175	36	9,679,338	39	12,136,250	
Biology, EEB	65	19,369,300	44	8,842,309	39	10,580,702	31	9,895,918	34	15,132,940	
Biology, MCDB	30	19,011,564	36	40,718,114	51	52,699,454	38	42,491,463	22	35,273,494	
Chemistry	53	45,542,090	64	45,853,512	72	45,895,409	60	37,332,532	74	67,371,581	
Earth Sciences	51	14,804,855	39	7,717,251	52	12,017,469	26	4,631,150	35	7,813,941	
ETOX/METX	31	11,581,657	19	6,982,572	26	10,351,810	25	13,634,766	25	15,790,642	
Math	12	1,926,540	7	570,478	11	1,925,759	9	1,967,592	9	1,121,403	
Natural Reserves	4	102,887	2	454,475	3	26,993	4	78,261	-	-	
Ocean Science	11	1,971,216	8	2,975,829	1	303,907	4	830,672	7	2,967,539	
Physics	33	10,028,581	11	4,574,074	16	10,362,345	12	7,986,961	16	10,912,818	
Sci. Comm. Prg.	1	64,741	-	-	-	-	-	-	-	-	
IGPP	44	7,181,857	46	8,594,526	37	8,596,420	41	7,273,450	25	5,203,439	
IMS	143	36,678,728	111	30,634,256	129	35,997,275	131	30,696,809	121	53,946,215	
SCIPP	75	25,502,851	41	21,401,350	39	5,185,318	50	18,147,416	35	9,633,787	

Table 2, continued
UCSC Sponsored Projects Proposals by Campus Area, FY 2009–2010 — FY 2013–2014

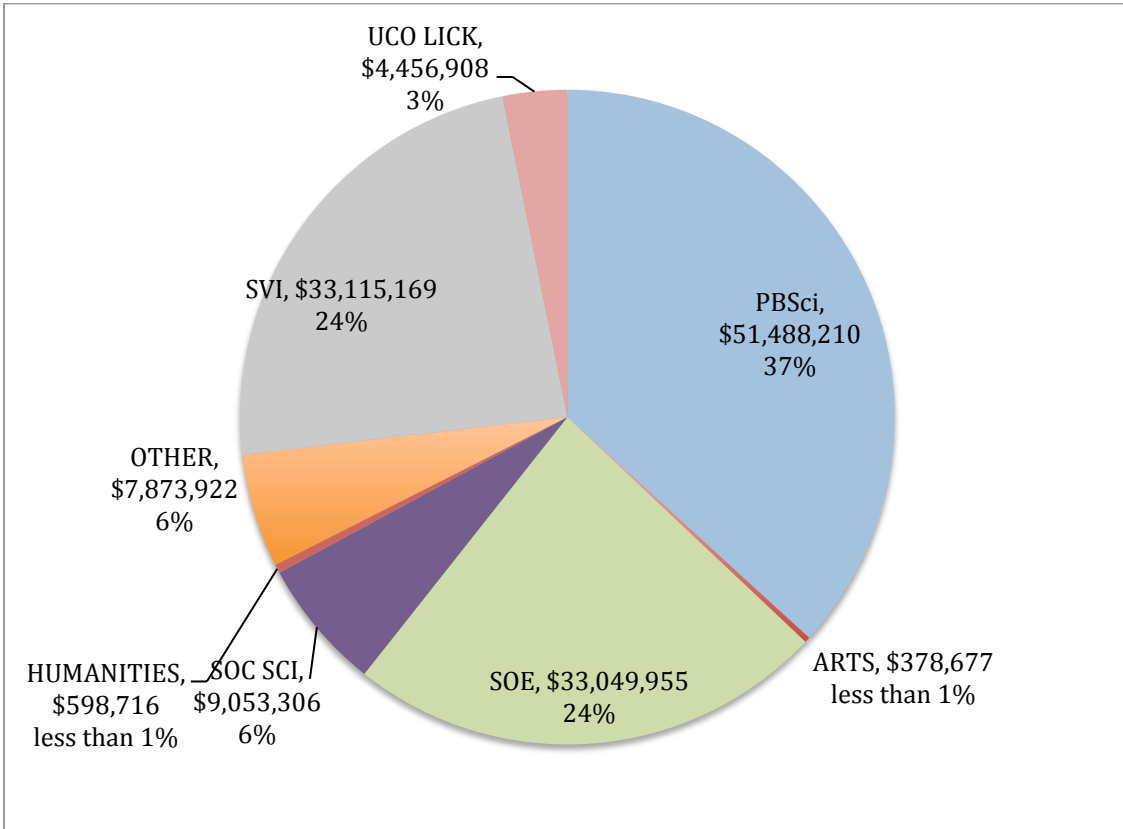
Division, Department, ORU	Number of Proposals 2009-2010	Proposal Value 2009-2010	Number of Proposals 2010-2011	Proposal Value 2010-2011	Number of Proposals 2011-2012	Proposal Value 2011-2012	Number of Proposals 2012-2013	Proposal Value 2012-2013	Number of Proposals 2013-2014	Proposal Value 2013-2014
UCO Lick	58	14,559,594	71	14,113,493	75	20,977,517	64	12,738,667	39	8,881,218
Social Sciences Division	184	26,393,498	159	45,412,196	156	28,934,929	163	33,680,255	148	27,494,921
Anthropology	35	2,763,426	22	1,020,903	24	2,149,194	20	2,022,593	23	1,901,310
CASFS	18	1,735,642	16	2,407,739	13	511,624	12	1,170,921	12	1,693,680
CGIRS	2	135,000	1	5,000	-	-	5	690,126	4	308,510
CJTC	2	16,500	-	-	-	-	-	-	-	-
CERIUS	-	-	1	1,970,218	-	-	-	-	4	1,125,500
CfAO	-	-	1	13,515	-	-	-	-	1	74,000
CLRC	-	-	-	-	-	-	-	-	-	-
Community Studies	7	430,645	3	33,000	3	222,322	1	101,992	-	-
Economics	8	1,076,910	8	1,203,831	5	607,302	6	351,923	8	597,037
Education	27	5,474,116	28	20,429,339	27	12,762,135	28	11,244,828	9	6,380,477
Environmental Studies	49	9,206,538	47	12,226,978	39	6,291,266	44	8,730,781	36	8,062,391
Inst.for Scientist & Eng. Educ.	-	-	1	199,176	5	896,900	2	370,956	4	1,167,798
Latin American & Latino Studies	8	1,782,167	4	1,671,603	13	971,302	7	2,112,028	6	806,551
Political & Legal Studies	-	-	1	208,405	-	-	-	-	-	-
Politics	9	1,681,614	1	58,335	5	713,271	5	596,249	11	684,023
Psychology	15	1,845,949	17	1,939,169	18	3,765,698	22	5,566,070	19	3,505,643
Sociology	4	244,991	8	2,024,985	4	43,915	11	721,788	10	693,592
Dean's Office	-	-	-	-	-	-	-	-	1	494,409
Other	55	18,225,812	109	21,955,952	32	22,155,744	23	4,358,618	30	18,105,453
Arboretum	2	79,000	1	20,000	2	170,000	4	192,500	4	847,401
Arts & Lectures	-	-	-	-	-	-	-	-	-	-
BAS	1	3,700	-	-	1	89,265	-	-	-	-
Colleges, Housing & Ed Svcs	9	984,277	5	474,470	5	351,954	2	270,936	5	283,953
Educational Partner Ctr.	10	5,834,913	9	2,662,104	11	15,828,830	9	1,611,763	12	14,166,245
Grad Div.	-	-	1	16,000	3	13,730	3	1,954,500	5	2,330,100
Inst on SciGlobalPolicy	-	-	-	-	-	-	-	-	-	-
MISC (ITS, Phys Planning)	-	-	3	61,969	-	-	-	-	3	465,799
Phys Ed/OPERS	1	4,000	2	5,655	1	25,100	1	6,400	-	-
OR/Chancellor's Ofc	-	-	-	-	-	-	-	-	-	-
Physical Plant	-	-	-	-	-	-	-	-	-	-
Retention Services	3	173,000	2	100,000	-	-	-	-	1	11,955
Student Engagement	-	-	-	-	1	25,100	-	-	-	-
Student Health Services	-	-	-	-	-	-	1	70,000	-	-
Student Services	3	66,200	3	734,014	1	1,000	-	-	-	-
TAPS	3	437,500	2	373,700	2	262,220	1	167,000	-	-
UC College Prep	-	-	-	-	3	4,816,621	-	-	-	-
Univ. Extension	-	-	-	-	-	-	-	-	-	-
University Library	-	-	1	500,000	2	571,924	-	85,519	-	-
Univ. Police	1	247,536	-	-	-	-	2	-	-	-
SVI	11	5,197,843	40	8,504,020	49	18,681,638	17	3,423,983	12	4,163,327
UARC	9	3,205,874	-	-	49	18,681,638	17	3,423,983	12	4,163,327
Silicon Valley Initiates	2	1,991,969	40	8,504,020	-	-	-	-	-	-

**UCSC Sponsored Projects Awards
FY2010 - FY2014***

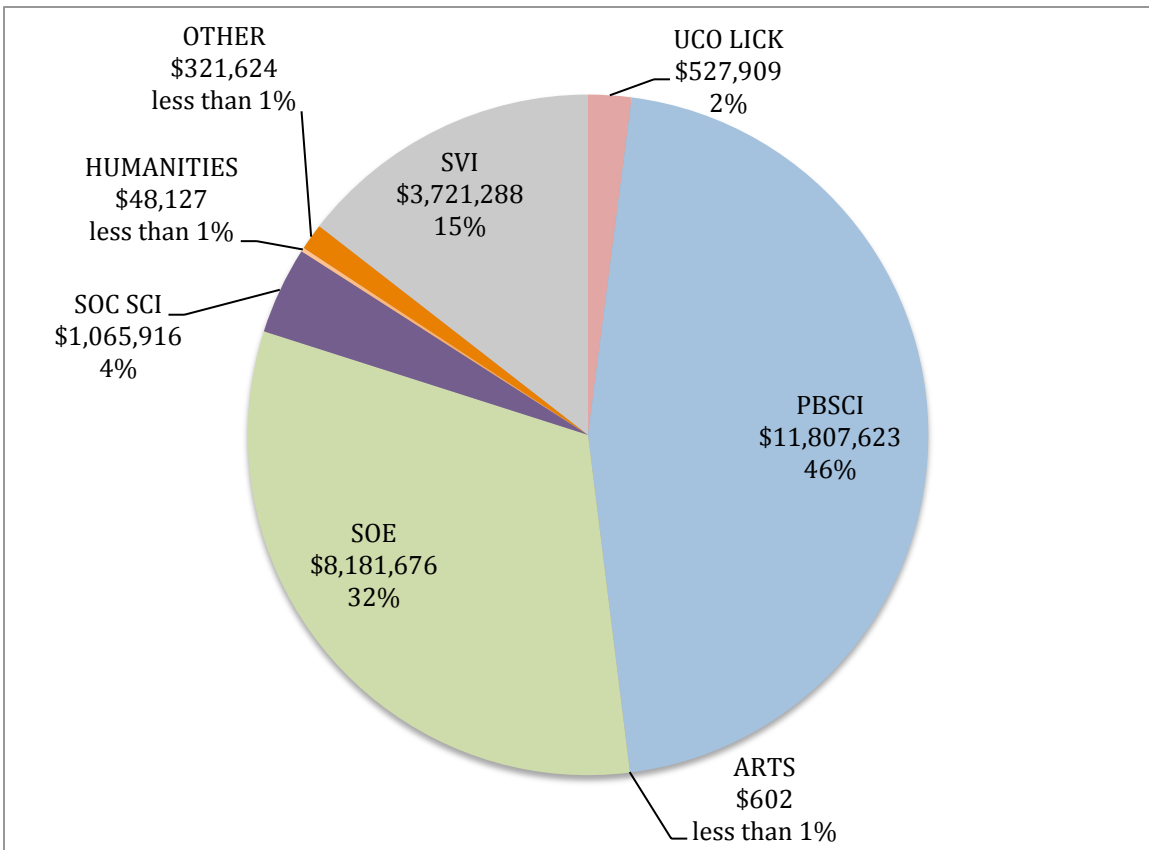


*2009-10 reflects 29.3M due to American Recovery and Reinvestment Act (ARRA)

UCSC AWARDS BY DIVISION FY 2014



UCSC AWARD INDIRECTS BY DIVISION FY 2014



**UCSC Contracts and Grants by Source
FY 2014**

