

December 2020 Award & Proposal Activity Summary

The following pages are the preliminary **December 2020** reports for the awards received and proposals submitted by the SJSU Research Foundation. The Award & Proposal Activity Summary has been revised and re-formatted to improve clarity and enhance usability. The order of the research units has also changed, and is now presented as follows: **School of Marine Science (MLML), NASA, and SJSU**. Total Extramural Activity for the university is presented in the last column.

December Award & Proposal Activity 20 Awards Received; Valued at \$4,055,477 5 School of Marine Science (MLML) awards valued at \$357,155 2 NASA awards valued at \$865,499 13 SJSU awards valued at \$2,832,822 28 Proposals Submitted; Valued at \$11,703,766 2 School of Marine Science (MLML) proposals valued at \$105,296 3 NASA proposals valued at \$268,838 23 SJSU proposals valued at \$11,329,632	School of Marine Science	NASA	SJSU (except School of Marine Science & NASA)	Total Extramural Activity
YTD Award Activity				
Total Dollar Value of Awards Received (YTD)	\$9,998,579	\$6,060,621	\$11,323,750	\$27,382,952
Total Number of Awards Received (YTD)	43	12	68	123
Fiscal YTD% Change Over Prior Year (Total Award Dollars Received)	98.6%	-50.6%	-21.6%	-13.8%
Fiscal YTD % Change Over Prior Year (Number of Awards Received)	22.9%	-33.3%	-23.6%	-13.4%
YTD Proposal Activity				
Total Dollar Value of Proposals Submitted (YTD)	\$19,688,189	\$9,499,736	\$38,333,459	\$67,521,384
Total Number of Proposals Submitted (YTD)	40	9	129	178
Fiscal YTD% Change Over Prior Year (Proposal Dollars Submitted)	283.8%	-15.2%	32.8%	49.8%
Fiscal YTD% Change Over Prior Year (Number of Proposals Submitted)	37.9%	-18.2%	20.6%	22.8%

Preliminary statistics may not include the final data for the month. The final versions of the [Award and Proposal Reports](#) will be posted later in the month on the SJSU Research Foundation website listed under **Featured Research**. If you have comments or questions regarding the attached reports or the other services of the Office of Sponsored Programs, please contact the Office of Sponsored Programs Director, Samantha Kerath, by phone at **408-924-1421** or by email at samantha.kerath@sjsu.edu.

San Jose State University Research Foundation
Sponsored Programs
School of Marine Science Award and Proposal Statistics

Report Date: 01/11/2021

Award Statistics - As of 12/31/2020

Fiscal Year	2016-2017		2017-2018		2018-2019		2019-2020		2020-2021		Fiscal YTD %Change Over Prior Year		Rolling 12-Month Totals Over Prior Year	
	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	\$\$\$	No.	\$\$\$	No.
Jul	430,522	5	611,574	4	62,750	1	163,197	5	3,233,637	8	1,881.4%	60.0%	27.16%	20.83%
Aug	597,825	8	2,458,143	8	2,410,261	4	3,309,479	10	4,807,666	14	131.6%	46.7%	30.31%	14.81%
Sep	518,847	7	559,332	4	484,750	6	571,171	7	725,331	6	116.8%	27.3%	30.68%	10.91%
Oct	72,399	3	188,084	2	28,954	1	463,647	5	363,504	5	102.6%	22.2%	25.00%	3.39%
Nov	-177,293	6	203,940	3	233,408	2	39,926	3	511,286	5	112.0%	26.7%	31.16%	5.00%
Dec	458,741	7	197,544	2	685,353	5	486,884	5	357,155	5	98.6%	22.9%	32.31%	5.00%
Jan	783,562	4	3,394,238	5	538,245	5	265,390	5	0	0				
Feb	143,147	4	53,574	2	667,957	6	0	0	0	0				
Mar	1,814,394	8	401,380	6	157,463	3	1,254,837	2	0	0				
Apr	356,081	6	383,310	8	683,764	3	163,920	3	0	0				
May	1,123,664	5	803,304	5	606,426	2	458,691	4	0	0				
Jun	2,634,307	2	790,220	4	3,685,561	6	2,907,252	6	0	0				
Total	8,756,196	65	10,044,643	53	10,244,892	44	10,084,394	55	9,998,579	43				

Proposal Statistics - As of 12/31/2020

Fiscal Year	2016-2017		2017-2018		2018-2019		2019-2020		2020-2021		Fiscal YTD %Change Over Prior Year		Rolling 12-Month Totals Over Prior Year	
	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	\$\$\$	No.	\$\$\$	No.
Jul	425,567	4	91,458	1	83,080	3	1,172,685	2	2,179,115	13	85.8%	550.0%	-52.18%	25.93%
Aug	2,172,591	11	1,606,316	7	2,388,623	5	642,193	5	790,860	4	63.6%	142.9%	-48.54%	24.07%
Sep	79,393	4	102,387	1	51,433	2	168,528	5	14,992,323	11	805.6%	133.3%	5.90%	28.07%
Oct	1,425,472	6	413,430	3	199,416	1	252,241	4	436,300	2	723.0%	87.5%	6.37%	18.33%
Nov	1,329,371	6	1,990,460	3	5,597,019	4	300,000	2	1,184,295	8	672.3%	111.1%	36.17%	32.76%
Dec	2,317,867	5	1,241,414	3	8,612,466	8	2,594,280	11	105,296	2	283.8%	37.9%	72.15%	11.48%
Jan	63,678	2	575,434	4	54,230	2	33,913	1	0	0				
Feb	1,957,128	8	3,159,987	11	772,586	3	1,375,435	7	0	0				
Mar	1,999,120	9	885,245	6	4,392,919	6	1,429,772	4	0	0				
Apr	1,737,799	5	2,505,713	6	896,040	5	394,420	2	0	0				
May	1,552,789	4	455,523	6	3,901,056	10	799,460	5	0	0				
Jun	504,484	2	62,750	2	711,576	6	3,578,716	9	0	0				
Total	15,565,259	66	13,090,117	53	27,660,444	55	12,741,643	57	19,688,189	40				

**San Jose State University Research Foundation
Sponsored Programs
NASA Award and Proposal Statistics**

Report Date: 01/11/2021

Award Statistics - As of 12/31/2020

Fiscal Year	2016-2017		2017-2018		2018-2019		2019-2020		2020-2021		Fiscal YTD %Change Over Prior Year		Rolling 12-Month Totals Over Prior Year	
	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	\$\$\$	No.	\$\$\$	No.
Jul	4,683,667	5	3,682,120	3	185,500	2	4,631,522	5	1,086,838	3	-76.5%	-40.0%	-9.98%	-27.50%
Aug	2,891,145	6	4,452,136	10	3,594,105	8	2,666,371	2	2,430,471	4	-51.8%	.0%	-7.11%	-8.82%
Sep	1,027,337	8	1,033,794	6	2,324,945	7	1,931,228	3	1,677,813	3	-43.7%	.0%	-6.56%	3.33%
Oct	50,000	1	0	0	376,530	3	118,844	1	0	0	-44.4%	-9.1%	-5.95%	7.14%
Nov	833,399	2	1,334,576	5	1,242,008	2	1,406,115	4	0	0	-51.7%	-33.3%	-13.61%	-13.33%
Dec	0	0	203,986	2	270,552	1	1,515,990	3	865,499	2	-50.6%	-33.3%	-21.59%	-21.88%
Jan	3,817,317	2	3,101,264	4	51,918	1	159,546	1	0	0				
Feb	353,286	2	987,673	4	3,714,176	2	280,270	2	0	0				
Mar	72,000	2	2,377,602	2	868,332	4	1,559,363	4	0	0				
Apr	2,778,992	4	1,554,160	4	3,270,536	2	4,190,938	1	0	0				
May	1,080,266	4	406,714	5	1,234,192	3	302,873	2	0	0				
Jun	1,532,615	6	3,848,722	2	223,857	2	4,409,093	3	0	0				
Total	19,120,024	42	22,982,747	47	17,356,651	37	23,172,153	31	6,060,621	12				

Proposal Statistics - As of 12/31/2020

Fiscal Year	2016-2017		2017-2018		2018-2019		2019-2020		2020-2021		Fiscal YTD %Change Over Prior Year		Rolling 12-Month Totals Over Prior Year	
	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	\$\$\$	No.	\$\$\$	No.
Jul	810,344	2	0	0	0	0	8,224,308	2	593,691	1	-92.8%	-50.0%	-67.20%	-9.09%
Aug	93,190,331	2	615,863	1	7,503,720	4	762,389	2	0	0	-93.4%	-75.0%	-58.46%	-10.00%
Sep	20,348	2	0	0	7,750	1	1,548,486	3	1,698,198	4	-78.2%	-28.6%	-61.17%	-13.64%
Oct	764,161	2	1,746,015	1	569,724	1	0	0	0	0	-78.2%	-28.6%	-59.91%	-9.52%
Nov	99,781	1	1,654,722	1	0	0	542,669	2	6,939,009	1	-16.7%	-33.3%	-25.77%	-21.74%
Dec	852,650	1	855,832	1	254,080	2	127,875	2	268,838	3	-15.2%	-18.2%	-24.46%	-17.39%
Jan	0	0	420,746	1	3,559,835	2	1,381,920	2	0	0				
Feb	667,650	1	0	0	0	0	0	0	0	0				
Mar	0	0	1,122,916	3	33,907	1	287,880	3	0	0				
Apr	563,724	2	127,500	1	877,699	3	442,323	1	0	0				
May	1,020,041	2	562,889	1	471,500	3	952,160	2	0	0				
Jun	99,998	1	972,154	1	1,822,665	3	1,011,609	2	0	0				
Total	98,089,028	16	8,078,637	11	15,100,880	20	15,281,619	21	9,499,736	9				

**San Jose State University Research Foundation
Sponsored Programs
SJSU (except the School of Marine Science & NASA)**

Report Date: 01/11/2021

Award Statistics - As of 12/31/2020

Fiscal Year	2016-2017		2017-2018		2018-2019		2019-2020		2020-2021		Fiscal YTD %Change		Rolling 12-Month Totals	
	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Over Prior Year \$\$\$	No.	Over Prior Year \$\$\$	No.
Jul	975,969	12	2,536,039	14	1,196,890	14	3,723,420	20	5,287,970	15	42.0%	-25.0%	13.04%	-7.33%
Aug	3,150,752	19	1,137,481	11	2,842,481	18	862,039	10	1,377,334	13	45.4%	-6.7%	26.93%	.00%
Sep	3,325,514	28	2,413,017	18	1,817,695	17	2,067,436	22	1,107,873	12	16.8%	-23.1%	20.57%	-10.20%
Oct	2,160,275	15	2,639,380	18	1,546,933	17	671,274	15	496,565	5	12.9%	-32.8%	25.16%	-15.86%
Nov	2,630,702	15	979,029	15	109,331	4	4,099,204	8	221,186	10	-25.7%	-26.7%	-13.10%	-16.78%
Dec	275,433	8	1,430,136	2	2,262,991	8	3,024,759	14	2,832,822	13	-21.6%	-23.6%	-16.66%	-20.65%
Jan	545,687	12	759,742	10	690,341	9	206,970	4	0	0				
Feb	1,677,676	9	367,725	8	4,548,449	14	276,323	7	0	0				
Mar	1,016,584	7	4,059,179	11	1,274,893	11	473,556	6	0	0				
Apr	1,056,747	6	3,580,512	9	980,751	9	1,650,254	10	0	0				
May	1,118,965	13	957,873	11	453,819	6	3,115,934	11	0	0				
Jun	1,435,332	21	825,137	16	1,555,859	17	2,914,890	17	0	0				
Total	19,369,636	165	21,685,250	143	19,280,433	144	23,086,059	144	11,323,750	68				

Proposal Statistics - As of 12/31/2020

Fiscal Year	2016-2017		2017-2018		2018-2019		2019-2020		2020-2021		Fiscal YTD %Change		Rolling 12-Month Totals	
	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Over Prior Year \$\$\$	No.	Over Prior Year \$\$\$	No.
Jul	4,259,190	14	7,441,038	23	7,641,059	19	8,105,175	15	1,287,609	12	-84.1%	-20.0%	-2.13%	12.00%
Aug	8,101,707	23	6,012,756	21	5,911,877	18	4,117,087	23	12,082,161	32	9.4%	15.8%	12.82%	13.66%
Sep	2,559,858	16	5,707,280	16	1,670,317	10	4,574,012	20	2,846,938	16	-3.5%	3.4%	5.46%	6.51%
Oct	4,478,355	21	5,870,139	23	2,749,336	14	6,458,091	22	6,456,992	23	-2.5%	3.8%	.00%	3.14%
Nov	6,328,102	23	11,821,779	20	3,423,559	10	4,380,164	18	4,330,127	23	-2.3%	8.2%	-1.39%	1.73%
Dec	5,963,076	16	6,720,955	12	4,334,327	14	1,235,926	9	11,329,632	23	32.8%	20.6%	17.53%	10.18%
Jan	6,899,828	16	5,283,969	20	9,227,742	22	9,430,644	17	0	0				
Feb	5,452,194	26	11,401,728	25	10,281,524	26	8,972,559	20	0	0				
Mar	6,625,683	19	2,874,447	11	8,258,049	24	2,523,593	18	0	0				
Apr	3,428,755	8	3,339,517	14	2,708,282	12	5,844,952	15	0	0				
May	4,245,914	11	2,511,167	18	7,149,895	18	9,918,554	30	0	0				
Jun	4,467,953	20	4,315,241	23	3,009,394	17	6,665,080	20	0	0				
Total	62,810,615	213	73,300,016	226	66,365,361	204	72,225,837	227	38,333,459	129				

**San Jose State University Research Foundation
Sponsored Programs
Total Extramural Activity**

Report Date: 01/11/2021

Award Statistics - As of 12/31/2020

Fiscal Year	2016-2017		2017-2018		2018-2019		2019-2020		2020-2021		Fiscal YTD %Change Over Prior Year		Rolling 12-Month Totals Over Prior Year	
	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	\$\$\$	No.	\$\$\$	No.
Jul	6,090,158	22	6,829,734	21	1,445,140	17	8,518,139	30	9,608,446	26	12.8%	-13.3%	6.45%	-5.04%
Aug	6,639,722	33	8,047,760	29	8,846,847	30	6,837,889	22	8,615,471	31	18.7%	9.6%	13.98%	2.17%
Sep	4,871,698	43	4,006,143	28	4,627,391	30	4,569,835	32	3,511,017	21	9.1%	-7.1%	12.07%	-3.45%
Oct	2,282,674	19	2,827,464	20	1,952,417	21	1,253,764	21	860,069	10	6.7%	-16.2%	12.83%	-8.19%
Nov	3,286,808	23	2,517,546	23	1,584,747	8	5,545,245	15	732,472	15	-12.7%	-14.2%	-4.00%	-10.88%
Dec	734,174	15	1,831,666	6	3,218,895	14	5,027,633	22	4,055,477	20	-13.8%	-13.4%	-8.75%	-14.57%
Jan	5,146,566	18	7,255,244	19	1,280,504	15	631,906	10	0	0				
Feb	2,174,109	15	1,408,972	14	8,930,582	22	556,593	9	0	0				
Mar	2,902,978	17	6,838,160	19	2,300,688	18	3,287,756	12	0	0				
Apr	4,191,821	16	5,517,983	21	4,935,051	14	6,005,112	14	0	0				
May	3,322,894	22	2,167,891	21	2,294,437	11	3,877,498	17	0	0				
Jun	5,602,254	29	5,464,079	22	5,465,277	25	10,231,235	26	0	0				
Total	47,245,856	272	54,712,642	243	46,881,976	225	56,342,605	230	27,382,952	123				

Proposal Statistics - As of 12/31/2020

Fiscal Year	2016-2017		2017-2018		2018-2019		2019-2020		2020-2021		Fiscal YTD %Change Over Prior Year		Rolling 12-Month Totals Over Prior Year	
	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	\$\$\$	No.	\$\$\$	No.
Jul	5,495,101	20	7,532,496	24	7,724,139	22	17,502,168	19	4,060,415	26	-76.8%	36.8%	-26.75%	13.14%
Aug	103,464,629	36	8,234,935	29	15,804,220	27	5,521,669	30	12,873,021	36	-26.5%	26.5%	-12.97%	14.08%
Sep	2,659,599	22	5,809,667	17	1,729,500	13	6,291,026	28	19,537,459	31	24.4%	20.8%	-4.73%	9.25%
Oct	6,667,988	29	8,029,584	27	3,518,476	16	6,710,332	26	6,893,292	25	20.4%	14.6%	-7.20%	5.30%
Nov	7,757,254	30	15,466,961	24	9,020,578	14	5,222,833	22	12,453,431	32	35.3%	20.0%	2.40%	5.81%
Dec	9,133,593	22	8,818,201	16	13,200,873	24	3,830,206	20	11,703,766	28	49.8%	22.8%	19.42%	9.80%
Jan	6,963,506	18	6,280,149	25	12,841,807	26	10,846,477	20	0	0				
Feb	8,076,972	35	14,561,715	36	11,054,110	29	10,347,994	27	0	0				
Mar	8,624,803	28	4,882,608	20	12,684,875	31	4,241,245	25	0	0				
Apr	5,730,278	15	5,972,730	21	4,406,231	19	6,681,695	18	0	0				
May	6,818,744	17	3,529,579	25	11,522,451	31	11,670,174	37	0	0				
Jun	5,072,435	23	5,350,145	26	5,044,378	25	11,255,405	31	0	0				
Total	176,464,902	295	94,468,770	290	108,551,638	277	100,121,224	303	67,521,384	178				

**SJSU Research Foundation Office of Sponsored Programs
Deans & Chairs Report
Award Activity
Dec 01, 2020 - Dec 31, 2020**

<u>Faculty Name/Title</u>	<u>Department</u>	<u>Sponsor</u>	<u>SJSURF Acct #</u>	<u>F&A%</u>	<u>Amount</u>	<u>Period</u>
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Academic Services

There was no award activity this period.

Accessible Education Center

There was no award activity this period.

Alumni Affairs

There was no award activity this period.

Business

MOSHAVI, DAN / PHILBRICK, KAREN E.
Senate Bill 1 (CSU Lead Center)

Business, Dean's Office	California State University System	2211006274	15.00	\$2,000,000.00	01/01/2021 - 12/31/2021
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Award Count: 1 Faculty Count: 2 Total: \$2,000,000.00

Business and Finance

There was no award activity this period.

Career Center

There was no award activity this period.

Chief Information Officer

There was no award activity this period.

Communications & Pub Affairs

There was no award activity this period.

Contracted Services

There was no award activity this period.

**SJSU Research Foundation Office of Sponsored Programs
Deans & Chairs Report
Award Activity
Dec 01, 2020 - Dec 31, 2020**

<u>Faculty Name/Title</u>	<u>Department</u>	<u>Sponsor</u>	<u>SJSURF Acct #</u>	<u>F&A%</u>	<u>Amount</u>	<u>Period</u>
Counseling Services						
LEE, WEI-CHIEN <i>Outcome Study of the Garrett Lee Smith (GLS) Campus Suicide Prevention Grant.</i>	Counseling Services	Dept of Health & Human Services	2142005948	55.20	\$101,977.00	09/30/2020 - 09/29/2021
	<u>Award Count:</u> 1	<u>Faculty Count:</u> 1	<u>Total:</u>		\$101,977.00	

Curriculum and Assessment
There was no award activity this period.

Education
There was no award activity this period.

Engineering						
LIU, HONGRUI <i>Proposal to Test/Research Market Clearing Systems For ISO New England</i>	Industrial & Systems Engineeri	ISO New England	2413146271	26.00	\$42,000.00	01/01/2021 - 12/31/2021
MAK, RONALD <i>Intelligent Systems Research and Development Support-3 (ISRDS-3)</i>	Computer Engineering	KBR Wyle Services, LLC	2413126162	26.00	\$2,336.00	05/01/2020 - 04/30/2022
RAMASUBRAMANIAN, ANAND / LEE, WENDY / LEE, JOHN <i>Thrombosis in Microgravity</i>	Biomedical,Chemical&Mate rial	NASA	2113026265	46.50	\$100,000.00	12/01/2020 - 11/30/2021
	<u>Award Count:</u> 3	<u>Faculty Count:</u> 5	<u>Total:</u>		\$144,336.00	

Enrollment Services
There was no award activity this period.

Facilities Development & Ops
There was no award activity this period.

**SJSU Research Foundation Office of Sponsored Programs
Deans & Chairs Report
Award Activity
Dec 01, 2020 - Dec 31, 2020**

<u>Faculty Name/Title</u>	<u>Department</u>	<u>Sponsor</u>	<u>SJSURF Acct #</u>	<u>F&A%</u>	<u>Amount</u>	<u>Period</u>
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Faculty Affairs

There was no award activity this period.

General Ledger and Clearing

There was no award activity this period.

Health and Human Sciences

There was no award activity this period.

Human Resources

There was no award activity this period.

Humanities & The Arts

VORA, ROOHI <i>San Jose Area Writing Project 2020-2021- CSMP/ESSA Federal Funds</i>	English & Comparative Literatu	UC, Santa Barbara	2217026264	8.00	\$78,164.00	07/01/2020 - 06/30/2021
WRIGHT, SHANNON <i>Bay Area California Arts Project (BayCAP) 2020-2021 ESSA Federal Fund</i>	Art & Art History	Regents of The Univ of California	2217016270	8.00	\$15,000.00	07/01/2020 - 06/30/2021

<u>Award Count:</u> 2	<u>Faculty Count:</u> 2	<u>Total:</u>	\$93,164.00
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Information Technology

There was no award activity this period.

Institu Planning & Acadm Rescs

There was no award activity this period.

Intercollegiate Athletics

There was no award activity this period.

**SJSU Research Foundation Office of Sponsored Programs
Deans & Chairs Report
Award Activity
Dec 01, 2020 - Dec 31, 2020**

<u>Faculty Name/Title</u>	<u>Department</u>	<u>Sponsor</u>	<u>SJSURF Acct #</u>	<u>F&A%</u>	<u>Amount</u>	<u>Period</u>
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Internat'l Prog and Stud Svcs
There was no award activity this period.

Office of Research
There was no award activity this period.

Other Entities
There was no award activity this period.

President's Office
There was no award activity this period.

Professional & Global Studies
There was no award activity this period.

Research Foundation ED
There was no award activity this period.

<p>Science BOWERS, HOLLY A. / SMITH, G. JASON <i>Advancing Portable Detection Capabilities of Harmful Algal Bloom Species in California Waters</i></p>	Moss Landing Marine Lab	University of So California	2315095978	25.00	\$85,191.00	12/01/2018 - 11/30/2021
<p>CHIAO, SEN <i>The NOAA Cooperative Science Center in Atmospheric Sciences and Meteorology</i></p>	Meteorology & Climate Science	Howard University	2315055731	25.00	\$98,750.00	09/01/2020 - 08/31/2021
<p>CLARK, ROSS P <i>North Monterey County High School Habitat Enhancement Project</i></p>	Moss Landing Marine Lab	Res Conser Dist of Santa Cruz Cnty	2515095825	26.00	\$3,162.23	09/07/2017 - 05/31/2021

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<u>Faculty Name/Title</u>	<u>Department</u>	<u>Sponsor</u>	<u>SJSURF Acct #</u>	<u>F&A%</u>	<u>Amount</u>	<u>Period</u>
COLLINS, ELAINE D. <i>SJSU MESA Schools Program ARUESD Agreement</i>	Science, Dean's Office	Alum Rock Unified Elem School Dist	2515004522	5.00	\$23,940.00	07/01/2020 - 06/30/2021
GRAHAM, MICHAEL / HAMILTON, SCOTT L. <i>Assessment of Practical Methods for Re-Establishment of Bull Kelp Populations at an Ecologically Relevant Scale</i>	Moss Landing Marine Lab	UC, San Diego	2215096266	26.00	\$173,802.00	10/08/2020 - 09/30/2021
HARVEY, JAMES / PRINCE, JONATHAN MIKE <i>Auxiliary General Purpose Oceanographic Research (AGOR) Support Services</i>	Moss Landing Marine Lab	Office of Naval Research	2115095711	27.50	\$80,000.00	01/01/2021 - 06/30/2021
KOCHANSKI, ADAM <i>Coupled Interactive Forecasting of Weather, Fire Behavior, and Smoke Impact for Improved Wildland Fire Decision Making</i>	Meteorology & Climate Science	Colorado State University	2515056272	46.50	\$149,882.00	11/01/2020 - 08/22/2023
SIGALA, MARCO A. <i>CDFW Instream Flow Program Quality Assurance Support</i>	Moss Landing Marine Lab	CA State, Dept of Fish & Wildlife	2215096269	26.00	\$15,000.00	10/01/2020 - 06/30/2021
SPITZER, JULIE S. <i>Just in Time: Online Mathematics Professional Development</i>	Mathematics & Statistics	Regents of The Univ of California	2215046208	5.00	\$7,283.35	07/01/2020 - 06/30/2021
SPITZER, JULIE S. <i>SCVMP-CSMP-ESSA20 (Fed funds)</i>	Mathematics & Statistics	Regents of The Univ of California	2215046267	8.00	\$24,223.00	07/01/2020 - 06/30/2021

Award Count: 10 Faculty Count: 12 Total: \$661,233.58

**SJSU Research Foundation Office of Sponsored Programs
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<u>Faculty Name/Title</u>	<u>Department</u>	<u>Sponsor</u>	<u>SJSURF Acct #</u>	<u>F&A%</u>	<u>Amount</u>	<u>Period</u>
SJSU Human Resources						
There was no award activity this period.						
Social Sciences						
LARAWAY, SEAN P. <i>Human Systems Integration: Collaborative Human Factors Research to Improve Safety, Efficiency, and Reliability of NASA's</i>	Psychology	NASA	2116145736	26.00	\$765,499.20	12/23/2020 - 01/14/2022

Award Count: 1 Faculty Count: 1 Total: **\$765,499.20**

Social Work (Now under CASA)

There was no award activity this period.

Sponsored Programs Admin

There was no award activity this period.

Student Health

There was no award activity this period.

Student Life Center

There was no award activity this period.

Testing and Evaluation

There was no award activity this period.

Tower Foundation

There was no award activity this period.

University Housing Services

There was no award activity this period.

University Library

There was no award activity this period.

**SJSU Research Foundation Office of Sponsored Programs
Deans & Chairs Report
Award Activity
Dec 01, 2020 - Dec 31, 2020**

<u>Faculty Name/Title</u>	<u>Department</u>	<u>Sponsor</u>	<u>SJSURF Acct #</u>	<u>F&A%</u>	<u>Amount</u>	<u>Period</u>
University Police						
There was no award activity this period.						
University Services						
There was no award activity this period.						
VP for Administration						
There was no award activity this period.						
VP for Student Services						
There was no award activity this period.						
VP University Advancement						
There was no award activity this period.						
VP/Provost Acad & Student Aff						
CRUZ, MARIA E. <i>The Ronald E. McNair Postbaccalaureate Achievement Program</i>	Division of Student Affairs	Department of Education	2120025827	8.00	\$279,484.00	10/01/2019 - 09/30/2020
CRUZ, MARIA E. <i>The Ronald E. McNair Postbaccalaureate Achievement Program</i>	Division of Student Affairs	Department of Education	2120025827	8.00	\$9,783.00	10/01/2020 - 09/30/2021
<u>Award Count: 2</u>					<u>Faculty Count: 1</u>	
<u>Total:</u>					\$289,267.00	
<u>Total Award Count: 20</u>			<u>Total Faculty Count: 24</u>		<u>Grand Total: \$4,055,476.78</u>	

SJSU Research Foundation Office of Sponsored Programs
Deans & Chairs Report
Proposal Activity
Dec 01, 2020 - Dec 31, 2020

Faculty Name/Title	Department	Sponsor	RFP	Account #	Amount	Period
Academic Services						
There was no proposal activity this period.						
Accessible Education Center						
There was no proposal activity this period.						
Alumni Affairs						
There was no proposal activity this period.						
Business						
MOSHAVI, DAN / PHILBRICK, KAREN E. <i>Senate Bill 1 (CSU Lead Center)</i>	Business, Dean's Office	California State University System	CSU SB-1	2211006274	\$6,000,000.00	01/01/2021 - 12/31/2023
Proposal Count:			1	Faculty Count:		2
				Total:	\$6,000,000.00	

Business and Finance

There was no proposal activity this period.

Career Center

There was no proposal activity this period.

Chief Information Officer

There was no proposal activity this period.

Communications & Pub Affairs

There was no proposal activity this period.

Contracted Services

There was no proposal activity this period.

SJSU Research Foundation Office of Sponsored Programs
Deans & Chairs Report
Proposal Activity
Dec 01, 2020 - Dec 31, 2020

Faculty Name/Title	Department	Sponsor	RFP	Account #	Amount	Period
Counseling Services						
There was no proposal activity this period.						
Curriculum and Assessment						
There was no proposal activity this period.						
Education						
FUSARO, MARIA / MEAD-NYTKO, DANIELLE <i>Understanding the Role of Family Engagement during Kindergarten in Retaining Preschool Achievement Effects</i>	Child & Adolescent Development	American Educational Res Assoc	AERA GRANTS		\$25,000.00	07/01/2021 - 06/30/2022
CRUZ, REBECCA / LOVE, MATTHEW <i>Relationships Between Geographical Inequity and Educational Opportunity in Math Course taking and Achievement</i>	Special Education	American Educational Res Assoc	AERA GRANTS		\$35,000.00	07/01/2021 - 06/30/2023
Proposal Count: 2					Faculty Count: 4	Total: \$60,000.00
Engineering						
WEI, BELLE / CARR, VALERIE / AVENA, JENNIFER / SMITH, MAUREEN <i>Applied Programming Experiences (APEX) - A Partnership Between San Jose State University and Community Colleges</i>	Engineering, Dean's Office	National Science Foundation	NSF 19-601		\$599,835.00	06/01/2021 - 05/31/2024
KARIMIANBAHNEMIRI, NIMA <i>Collaborative Research: SHF: Small: Secure Deep Learning Computing on GPUs</i>	Computer Engineering	National Science Foundation	NSF 20-591		\$160,241.00	10/01/2021 - 09/30/2024
KUMAR, ANIL R. <i>Supportive Interface Design Guidelines</i>	Industrial & Systems Engineeri	Honda Research Institute	N/A		\$77,468.00	01/11/2021 - 06/30/2021

SJSU Research Foundation Office of Sponsored Programs
Deans & Chairs Report
Proposal Activity
Dec 01, 2020 - Dec 31, 2020

Faculty Name/Title	Department	Sponsor	RFP	Account #	Amount	Period
KUMAR, ANIL R. <i>Remote Human Factors Validation Study of 3 mg Sumatriptan Autoinjector, for Migraine Patients</i>	Industrial & Systems Engineeri	Noble, an Aptar Pharma company	N/A		\$19,726.00	01/01/2021 - 06/01/2021
KAO, KATY <i>Collaborative Research: Deciphering Complex Phenotypes in Bacteria Aided by Continuous Genome Shuffling and High Throughput Analytical Technologies</i>	Chemical&Material	National Science Foundation	PD 20-1491		\$328,714.00	08/01/2021 - 07/31/2024
		Proposal Count: 5	Faculty Count: 7	Total:	\$1,185,984.00	

SJSU Research Foundation Office of Sponsored Programs
Deans & Chairs Report
Proposal Activity
Dec 01, 2020 - Dec 31, 2020

Faculty Name/Title	Department	Sponsor	RFP	Account #	Amount	Period
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Enrollment Services

There was no proposal activity this period.

Facilities Development & Ops

There was no proposal activity this period.

Faculty Affairs

There was no proposal activity this period.

General Ledger and Clearing

There was no proposal activity this period.

Health and Human Sciences

HUANG, YINGHUA

A Food Waste Reduction Campaign at San Jose State University Dining Facility

Hospitality, Tourism & Event
M

CalRecycle Dept of Res Recy
& Recov

FY 2019-20 FOOD

\$299,961.00

04/01/2021 -
04/03/2021

Proposal Count: 1 Faculty Count: 1 Total: \$299,961.00

Human Resources

There was no proposal activity this period.

Humanities & The Arts

There was no proposal activity this period.

Information Technology

There was no proposal activity this period.

Institu Planning & Acadm Rescs

There was no proposal activity this period.

SJSU Research Foundation Office of Sponsored Programs
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Proposal Activity
Dec 01, 2020 - Dec 31, 2020

Faculty Name/Title	Department	Sponsor	RFP	Account #	Amount	Period
Intercollegiate Athletics						
There was no proposal activity this period.						
Internat'l Prog and Stud Svcs						
There was no proposal activity this period.						
Office of Research						
There was no proposal activity this period.						
Other Entities						
There was no proposal activity this period.						
President's Office						
There was no proposal activity this period.						
Professional & Global Studies						
There was no proposal activity this period.						
Research Foundation ED						
There was no proposal activity this period.						
Science						
HARVEY, JAMES / PRINCE, JONATHAN MIKE <i>Auxiliary General Purpose Oceanographic Research (AGOR) Support Services</i>	Moss Landing Marine Lab	Office of Naval Research	N00014-16-R-SS45		\$80,000.00	12/31/2020 - 06/30/2021
ROMANOWSKY, AARON J. <i>The Color-Magnitude Diagram of an Extremely Metal-Poor Globular Cluster</i>	Physics & Astronomy	Space Telescope Sci Institute	CYCLE 28 GO-		\$60,411.00	02/01/2021 - 01/31/2024

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Deans & Chairs Report
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Faculty Name/Title	Department	Sponsor	RFP	Account #	Amount	Period
MILLER, ROBERT B. <i>EDMAP: Structure of Cretaceous Intrusive Suites, Mosquito Lake Area, North-Central Sierra Nevada, California</i>	Geology	Department of Interior	G21ASXXXXX		\$18,034.00	06/01/2021 - 05/31/2022
MULLER, GILLES <i>Protected Touch</i>	Chemistry	International Proof Systems Inc.			\$9,073.00	01/01/2021 - 05/31/2021
QUAN, GINA <i>Collaborative Research: Expanding Access: Cultivating Students as Equity Change Agents to Transform Physical Science Communities</i>	Physics & Astronomy	National Science Foundation	NSF 19-601		\$222,699.00	07/01/2021 - 06/30/2026
ESKER, NICHOLAS <i>RUI: Targetry Development and Nuclear Structure Studies Near 100Sn</i>	Chemistry	National Science Foundation	NSF20-580, 14-547		\$270,994.00	08/15/2021 - 08/14/2024
PAUL, CASSANDRA A. / QUAN, GINA / KELLY, RESA / AVENA, JENNIFER <i>Collaborative Research: Agents of change: Investigating how faculty-Learning Assistant partnerships enable pathways for sustainable institutional and</i>	Physics & Astronomy	National Science Foundation	NSF 19-601		\$1,544,041.00	07/01/2021 - 06/30/2026
GARDNER, LUKE / GRAHAM, MICHAEL <i>Business Economic Analysis for West Coast based Urchin Ranching</i>	Moss Landing Marine Lab	UC, San Diego	CA SEA GRANT TO		\$25,296.00	03/15/2021 - 04/30/2022
CLEMENTS, CRAIG B. / STASIEWICZ, AMANDA / KOCHANSKI, ADAM / WILKIN, KATE <i>IUCRC Phase I: San José State University: Wildfire Interdisciplinary Research Center (WIRC)</i>	Meteorology & Climate Science	National Science Foundation	NSF 20-570		\$749,946.00	03/01/2021 - 02/28/2026
TORTORA, CRISTINA <i>RUI: Extending Model-Based Clustering Techniques to Face Challenges in Real Data Applications</i>	Mathematics & Statistics	National Science Foundation	(RUI)NSF 14-579 &		\$506,198.00	07/01/2021 - 06/30/2024

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Proposal Activity
Dec 01, 2020 - Dec 31, 2020

Faculty Name/Title	Department	Sponsor	RFP	Account #	Amount	Period	
PORTNER, RYAN <i>Shallow Marine Lava-Water Interaction: Columbia River Basalt Group, Central Oregon Coast</i>	Geology	Department of Interior	G21AS00005		\$23,267.00	05/01/2021 - 04/30/2022	
		Proposal Count:	11	Faculty Count:	19	Total:	\$3,509,959.00

SJSU Human Resources

There was no proposal activity this period.

Social Sciences

YASHAR, MELODIE <i>Multimedia Communication for Collaborative Task Execution Under Time Delay</i>	Psychology	NASA	80JSC020N0001-		\$86,774.00	06/01/2021 - 05/31/2022
GOEL, RAHUL <i>The Effects of Combined Hypercapnic and Hypoxic Spaceflight Atmospheres on Human Performance</i>	Psychology	NASA	NASA HERO STEP 2		\$101,299.00	07/01/2021 - 06/30/2022
GOEL, RAHUL <i>Intelligent Galvanic Vestibular Stimulation for Simulating Spatial Disorientation</i>	Psychology	Lynntech Inc.	INNOVATION RES.		\$6,992.00	07/01/2021 - 12/31/2021
Edwards, TAMSYN <i>Skill Transfer from Ground Support to Flight Crew: Development of a Standardized Approach</i>	Psychology	NASA	80JSC020N0001-		\$80,765.00	06/01/2021 - 05/31/2022
STASIEWICZ, AMANDA <i>Wildfire Evacuation & Management during the 2020 Lightning Complex Wildfires: Exploring Influences on Resident Action during SCU & CZU Wildfire Events</i>	Environmental Studies	Knight Foundation			\$94,003.00	01/01/2021 - 12/31/2021

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Faculty Name/Title	Department	Sponsor	RFP	Account #	Amount	Period	
EDWARDS, FRANCES L. / LIU, KAIKAI <i>Best Practices in Disaster Public Communications</i>	Political Science	Knight Fdn, John S. & James L.	N/A		\$125,030.00	01/01/2021 - 06/30/2022	
CUSHING, KATHERINE KAO <i>CommUniverCity: Community Services Program 2020-21</i>	Environmental Studies	City of San Jose			\$99,999.00	10/01/2020 - 09/30/2021	
CUSHING, KATHERINE KAO / KOS, RICHARD / SU, JASON <i>Cultivating a Community-Owned Vision for East San Jose Neighborhoods (Alum Rock)</i>	Environmental Studies	City of San Jose			\$53,000.00	10/01/2020 - 09/30/2021	
		Proposal Count:	8	Faculty Count:	9	Total:	\$647,862.00

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Proposal Activity
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Faculty Name/Title	Department	Sponsor	RFP	Account #	Amount	Period
Social Work (Now under CASA)						
There was no proposal activity this period.						
Sponsored Programs Admin						
There was no proposal activity this period.						
Student Health						
There was no proposal activity this period.						
Student Life Center						
There was no proposal activity this period.						
Testing and Evaluation						
There was no proposal activity this period.						
Tower Foundation						
There was no proposal activity this period.						
University Housing Services						
There was no proposal activity this period.						
University Library						
There was no proposal activity this period.						
University Police						
There was no proposal activity this period.						
University Services						
There was no proposal activity this period.						

**SJSU Research Foundation Office of Sponsored Programs
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Proposal Activity
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Faculty Name/Title	Department	Sponsor	RFP	Account #	Amount	Period
VP for Administration						
There was no proposal activity this period.						
VP for Student Services						
There was no proposal activity this period.						
VP University Advancement						
There was no proposal activity this period.						
VP/Provost Acad & Student Aff						
There was no proposal activity this period.						

Total Proposal Count: 28 Total Faculty Count: 40 Grand Total: \$11,703,766.00