



Research and Graduate Studies

**Office of Research and Sponsored Programs
Submissions and Awards Report (SAR)**

Fiscal Year

2021-2022

Research and Sponsored Programs Submissions and Awards Report (SAR)

College	Total Number of Submissions	Total Submitted Dollars - with HEERF	Total Submitted Dollars - without HEERF	Total Number of Awards	Total Awarded Dollars - with HEERF	Total Awarded Dollars - without HEERF
Academic Affairs	71	\$ 7,161,422	\$ 7,161,422	58	\$ 4,645,302	\$ 4,645,302
Administration	7	\$ 61,770,052	\$ 9,757,888	18	\$ 57,303,565	\$ 5,291,401
Jordan College of Agricultural Sciences and Technology	95	\$ 15,329,875	\$ 15,329,875	61	\$ 4,423,049	\$ 4,423,049
College of Arts & Humanities	23	\$ 904,310	\$ 904,310	11	\$ 90,452	\$ 90,452
Sid Craig School of Business	9	\$ 1,490,224	\$ 1,490,224	9	\$ 1,315,749	\$ 1,315,749
Kremen School of Education and Human Development	90	\$ 7,914,087	\$ 7,914,087	59	\$ 4,164,411	\$ 4,164,411
Lyles College of Engineering	63	\$ 6,093,401	\$ 6,093,401	33	\$ 3,219,515	\$ 3,219,515
College of Health and Human Services	79	\$ 17,163,518	\$ 17,163,518	82	\$ 19,562,256	\$ 19,562,256
College of Science and Mathematics	104	\$ 14,330,434	\$ 14,330,434	53	\$ 6,279,745	\$ 6,279,745
College of Social Sciences	28	\$ 3,354,739	\$ 3,354,739	12	\$ 641,414	\$ 641,414
Student Affairs	23	\$ 5,070,475	\$ 5,070,475	22	\$ 5,093,999	\$ 5,093,999
Totals:	592	\$ 140,582,537	\$ 88,570,373	418	\$ 106,739,457	\$ 54,727,293

*Note: For joint submissions, submission and award dollar amounts are reflected as shared at 50% for each college.

*Submission totals reflect only FY21-22 submissions.

*Award amounts may include awards attributed to pending proposals from previous fiscal years.

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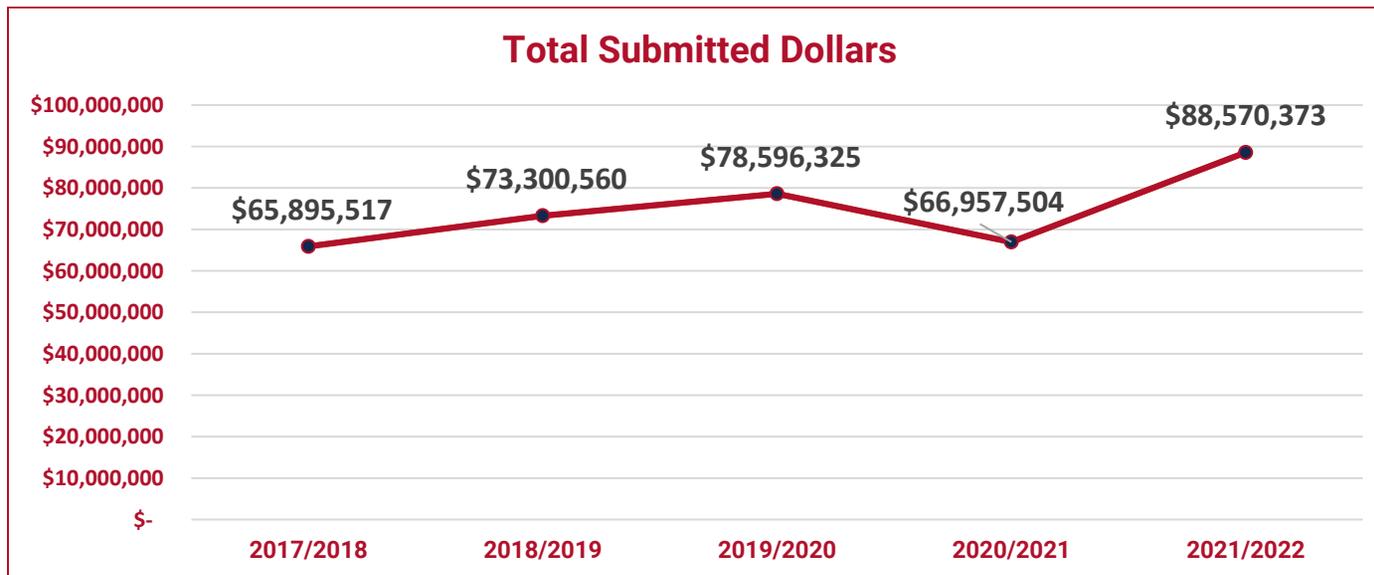
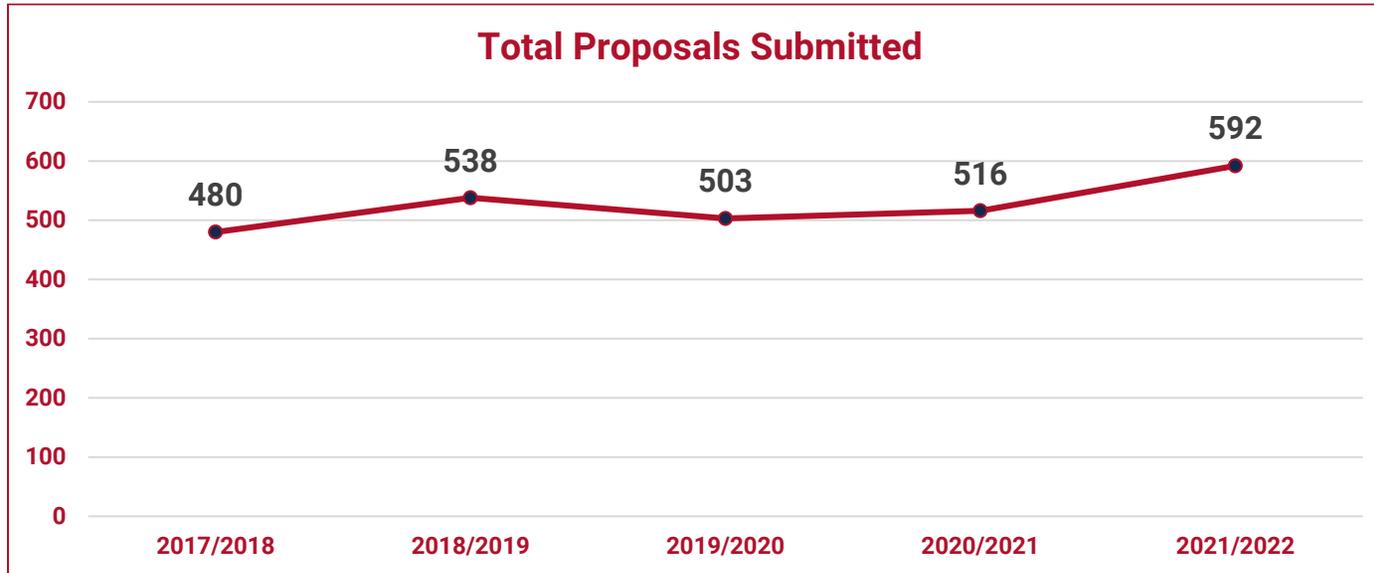
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SUBMITTED PROPOSALS



Academic Affairs

Academic Affairs Submitted Proposals: 71

School	Department	PI	Title	Agency	Direct Submitted	Indirect Submitted	Total Submitted	
Academic Affairs	CFE	Berrett, B., / Goto, J./ Sanchez, R.	Collaborative Research: AGEP Transformation Alliance: CSU Culturally-Informed Strengths Alliance for Underrepresented Minoritized STEM Faculty Engagement & Success (Yr. 3 of 5)	National Science Foundation (NSF)	\$57,270	\$22,908	\$80,178	
Academic Affairs	CFE	Munoz, N.	California State University, Creating Responsive, Equitable, Active Teaching and Engagement (CSU CREATE)	College Futures Foundation via CSU Chancellor's Office	\$90,000	\$4,500	\$94,500	
Total Department Submissions: 2					Total Department Submitted Dollars:	\$147,270	\$27,408	\$174,678
Academic Affairs	DRGS	Byers, M.	Ronald McNair Postbaccalaureate Achievement Program 2021-2022 (Yr. 5 of 5)	United States Department of Education (USDE)	\$294,690	\$19,576	\$314,266	
Academic Affairs	DRGS	Goto, J./ Byers, M.	California State University, Fresno Ronald E. McNair Postbaccalaureate Achievement Program 2022-2027 (Yr. 1 of 5)	United States Department of Education (USDE)	\$295,209	\$19,507	\$314,716	
Academic Affairs/Soc Sci	DRGS/Dean	Goto, J./ Lowham, E.	Collaborative Research: EMRGE: Equity-Mindedness in Research and Graduate Education (Yr. 1 of 3)	National Science Foundation (NSF)	\$34,469	\$13,788	\$48,257	
Academic Affairs	DRGS	Marshall, J./ Meyer, C.	Collaborative Research: AGEP Transformation Alliance: A California HSI Alliance for Pedagogy as Preparation for the Professoriate (Yr. 4 of 5)	National Science Foundation (NSF)	\$3,365	\$1,346	\$4,711	
Total Department Submissions: 4					Total Department Submitted Dollars:	\$627,733	\$54,217	\$681,950
Academic Affairs	Provost's Office/CWI	Blumenshine, S.	ARI: Campus SGMA Compliance; Spatial and Operational Consistency across SJ Valley GSAs? (Yr. 1 of 2)	CSU Agricultural Research Institute (ARI) - Campus	\$49,990	\$0	\$49,990	
Academic Affairs	Provost's Office	Fu, X./ Calderon-Urrea, A./ Rocca, S.	STEAM: Enriched Pathways (Yr. 2 of 5)	United States Department of Education (USDE)	\$599,536	\$0	\$599,536	
Academic Affairs	Provost's Office/OCED	Fu, X./ Gonzalez, E.	San Joaquin Valley Regional Broadband Consortium 2020-2022 (Yr. 2 of 3)	California Public Utilities Commission (CPUC)	\$126,050	\$23,950	\$150,000	
Academic Affairs	Provost's Office/OCED	Fu, X./ Gonzalez, E.	EDA UC CARES ACT (Year 2 of 2)	California State University, Chico (Passthrough) EDA	\$63,025	\$11,975	\$75,000	
Academic Affairs	Provost's Office	Fu, X./ Yerrick, R./ Lopez, P.	Ensenamos en el Valle Central (Yr. 4 of 5)	United States Department of Education (USDE)	\$749,984	\$0	\$749,984	
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Arvin 2021-2022	Arvin Union School District	\$5,217	\$783	\$6,000	
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Central Union 2021-2022	Central Union High School District	\$5,217	\$783	\$6,000	
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	North State Small Business Advocates Technical Assistance Program	Chico State Enterprises via State of California, Governor's Office	\$62,266	\$0	\$62,266	
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Coalinga-Huron - 2022	Coalinga Huron Unified School District	\$3,913	\$587	\$4,500	
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Fresno State Parent University Digital Inclusion	Comcast NBC Universal	\$66,957	\$10,043	\$77,000	
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Fresno State Parent University Digital Inclusion - Phase II	Comcast NBC Universal	\$43,478	\$6,522	\$50,000	
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Earlimart 2021-2022	Earlimart School District	\$5,217	\$783	\$6,000	
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - El Nido 2021-2022	El Nido Elementary School District	\$5,217	\$783	\$6,000	
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Farmersville 2021-2022	Farmersville Unified School District	\$5,217	\$783	\$6,000	
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Hanford 2021-2022	Hanford Elementary School District	\$5,217	\$783	\$6,000	
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Desert Sands 2021-2022	John Glenn Middle School of International Studies	\$3,913	\$587	\$4,500	
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Kerman 2021-2022	Kerman Unified School District	\$5,217	\$783	\$6,000	
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Laton 2021-2022	Laton Unified School District	\$5,217	\$783	\$6,000	
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Lemoore Union 2021-2022	Lemoore Union High School District	\$5,217	\$783	\$6,000	
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Manteca High 2021-2022	Manteca High School	\$5,217	\$783	\$6,000	

Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Madera 2021-2022	Martin Luther King Jr. Middle School	\$5,217	\$783	\$6,000
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Delano - 2021-2022	Migrant Education Program Region 14	\$4,783	\$717	\$5,500
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	San Joaquin Valley Community Shared Mobility	Miocar	\$16,219	\$3,081	\$19,300
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Modesto 2021-2022	Modesto City Schools	\$5,217	\$783	\$6,000
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Porterville 2021-2022	Olive Street Elementary School	\$5,217	\$783	\$6,000
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Palo Verde 2021-2022	Palo Verde Union Elementary	\$5,217	\$783	\$6,000
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Panama-Buena 2021-2022	Panama-Buena Vista Union School District	\$15,652	\$2,348	\$18,000
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Parlier 2021-2022	Parlier Unified School District	\$5,217	\$783	\$6,000
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Pond 2021-2022	Pond Union School District	\$5,217	\$783	\$6,000
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Ramona City 2021-2022	Ramona City Unified School District	\$5,217	\$783	\$6,000
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Reef Sunset 2021-2022	Reef Sunset Unified School District	\$5,217	\$783	\$6,000
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Rim of the World 2021-2022	Rim of the World Unified School District	\$5,217	\$783	\$6,000
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Sanger 2021-2022	Sanger Unified School District	\$10,434	\$1,566	\$12,000
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Selma 2021-2022	Selma Unified School District	\$5,217	\$783	\$6,000
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	FRSAN-SDA PROJECT	State of California, Department of Agriculture via United States Department of Agriculture (USDA)	\$73,943	\$14,049	\$87,992
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Social Entrepreneurs for Economic Development (SEED) 2 (Yr. 1 of 2)	State of California, Employment Training Panel	\$492,925	\$7,075	\$500,000
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Small Business Advocates Technical Assistance Program - Fresno State	State of California, Governor's Office	\$49,692	\$0	\$49,692
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Manteca Elem. 2021-2022	Stella Brockman Elementary School	\$5,217	\$783	\$6,000
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Taft 2021-2022	Taft Union High School District	\$5,217	\$783	\$6,000
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Tulare City 2021-2022	Tulare City School District	\$5,217	\$783	\$6,000
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Central Valley Women's Entrepreneur Center	U.S. Small Business Administration	\$126,050	\$23,950	\$150,000
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	USDA RBDG Huron Emerging Small Businesses	United States Department of Agriculture (USDA)	\$99,384	\$0	\$99,384
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	USDA RBDG San Joaquin Emerging Small Businesses	United States Department of Agriculture (USDA)	\$99,384	\$0	\$99,384
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Fresno State Smart Farm University: Agricultural Advancement Program (Yr. 1 of 3)	United States Department of Agriculture (USDA)	\$231,818	\$18,182	\$250,000
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Project Development and Capacity Building with Disadvantaged Communities-Collaborative Partnership with Florida A&M	United States Department of Agriculture (USDA)(Florida A&M University)	\$10,909	\$1,091	\$12,000
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Economic Development Administration University Center, Serving the North State, San Joaquin Valley and the Central Coast (2022-2027)(Yr. 1 of 5)	United States Department of Commerce (EDA)(Chico State Enterprises)	\$73,529	\$13,971	\$87,500
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Waukena 2021-2022	Waukena Joint Union Elementary School District	\$5,217	\$783	\$6,000
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Woodlake 2021-2022	Woodlake Unified School District	\$5,217	\$783	\$6,000
Academic Affairs/Ag	Provost's Office/CWI/CIT	Hillyer, C./ Ashkan, S.	Farm Irrigation IoT Hub (Yr. 1 of 4)	United States Department of Agriculture (USDA)	\$144,445	\$57,778	\$202,223
Academic Affairs/Ag	Provost's Office/CWI/CIT	Hillyer, C./ Ashkan, S./ Brar, G./ Panagopoulos, A.	Almond Canopy Treatment-Based Irrigation Scheduling (Yr. 1 of 2.5)	United States Department of Agriculture (USDA)(California Department of Food and Agriculture (CDFA) Passthrough)	\$161,411	\$7,841	\$169,252
Academic Affairs/Ag	Provost's Office/CWI/CIT	Hillyer, C./ Ashkan, S./ Panagopoulos, A.	ARI CAMPUS: Promoting Irrigation Automation to Conserve On-Farm Resources (Yr. 1 of 3)	CSU Agricultural Research Institute (ARI) - Campus	\$49,951	\$0	\$49,951
Academic Affairs	Provost's Office/CWI	Hillyer, C./ Ramos, L.	Phase I of the SJV Water Collaborative Action Plan	California Wellness Foundation	\$45,455	\$4,545	\$50,000
Academic Affairs	Provost's Office/CWI	Hillyer, C./ Ramos, L.	Phase 1 of the SJV Water Collaborative Action Plan	Department of Water Resources, State of California	\$42,429	\$6,364	\$48,793
Academic Affairs	Provost's Office/CWI	Hillyer, C./ Ramos, L.	Kaweah Subbasin - Meter testing	East Kaweah GSA	\$84,000	\$0	\$84,000
Academic Affairs	Provost's Office/CWI	Hillyer, C./ Ramos, L.	Phase I of the SJV Water Collaborative Action Plan	Resources Legacy Fund	\$81,818	\$8,182	\$90,000
Academic Affairs/Ag	Provost's Office/CWI/CIT	Hillyer, C./ Vang, K.	Closing the loop on sustainable plasticulture	Irrigation Innovation Consortium (IIC) - California State University	\$67,500	\$7,500	\$75,000
Academic Affairs	Provost's Office	Jiménez-Sandoval, S.	STESSA: Improving STEM Teacher Education in High Schools in Egypt (Yr. 4 of 5)	USAID (Passthrough funding the 21st Century Partnership)	\$177,683	\$33,760	\$211,443
Academic Affairs	Provost's Office/OCED	Marshall, J./ Gonzalez, E.	CETF Digital Literacy - TMO	California Emerging Technology Fund (CETF)	\$42,857	\$8,143	\$51,000
Academic Affairs	Provost's Office/OCED	Marshall, J./ Gonzalez, E.	EDA University 2021-2022 (Yr. 5 of 5)	EDA (Passthrough CSU, Chico)	\$66,794	\$12,691	\$79,485
Academic Affairs/Ag	Provost's Office/CWI/WET	Petersen, H.	Amendment 2 - BlueTechValley: Central Valley Regional Innovation Cluster (aka BlueTechValley Energy Cluster)(Yr. 1 of 5)	State Energy Resources Conservation and Development Commission	\$876,816	\$123,184	\$1,000,000

Academic Affairs/Ag	Provost's Office/CWI/WET	Petersen, H.	Central Valley Inclusive Innovation Hub 2 (CViiHub 2)	State of California, Governor's Office	\$250,000	\$0	\$250,000	
Academic Affairs/Ag	Provost's Office/CWI/CIT	Vang, K./ Green, W.	CEC Education and Outreach	California Energy Commission via Ag Monitor, Inc.	\$26,533	\$3,440	\$29,973	
Academic Affairs/Ag	Provost's Office/CIT/CWI	Vang, K./ Moreno, J.	ARI IPM: Chemigation Education for Hard to Reach Growers in the San Joaquin Valley (Yr. 1 of 3)	CSU Agricultural Research Institute (ARI) - System	\$64,737	\$0	\$64,737	
Total Department Submissions: 63					Total Department Submitted Dollars:	\$5,386,688	\$432,697	\$5,819,385
Academic Affairs	Richter Ctr	Fiorentino, C.	CaliforniansForAll College Fellowship Application (Yr. 1 of 2)	State of California and CSLFRF (California Volunteers)	\$250,000	\$50,000	\$300,000	
Academic Affairs	Richter Ctr	Fiorentino, C./ Dion, N.	Jumpstart CNCS Funding 2021-2022	CNCS (Jumpstart passthrough)	\$179,730	\$5,679	\$185,409	
Total Department Submissions: 2					Total Department Submitted Dollars:	\$429,730	\$55,679	\$485,409
					Totals:	\$6,591,421	\$570,001	\$7,161,422

Administration

Administration Submitted Proposals: 7

School	Department	PI	Title	Agency	Direct Submitted	Indirect Submitted	Total Submitted	
Admin	Admin	Adishian-Astone, D.	Higher Education Emergency Relief Fund HEERF III - Student Aid Portion	United States Department of Education (USDE)	\$46,167,559	\$0	\$46,167,559	
Admin	Admin	Adishian-Astone, D.	Higher Education Emergency Relief Fund HEERF III - MSI Portion	United States Department of Education (USDE)	\$5,844,605	\$0	\$5,844,605	
Total Department Submissions: 2					Total Department Submitted Dollars:	\$52,012,164	\$0	\$52,012,164
Admin	President's Office/CVHEC	Duran, B.	CVHEC Dual Enrollment, Transfer, and Equity Backbone Grant 2021-2023 (Yr. 1 of 2)	College Futures Foundation	\$778,235	\$34,340	\$812,575	
Admin	President's Office/CVHEC	Duran, B.	CVHEC Planning Bridge Grant for K16 Collaborative Applications in the North and South Regions of the Central Valley	College Futures Foundation	\$33,250	\$1,750	\$35,000	
Admin	President's Office	Jiménez-Sandoval, S.	Fresno K-16 Collaborative (Year 2 of 2)	College Futures Foundation	\$390,451	\$0	\$390,451	
Admin	President's Office	Jiménez-Sandoval, S.	The Central San Joaquin Valley K-16 Partnership - A Collaboration of the Fresno-Madera K-16 Collaborative and the Tulare-Kings College & Career Collaborative (The Partnership) (Yr. 1 of 4)	State of California, Office of Public School Construction	\$4,239,862	\$226,625	\$4,466,487	
Admin	President's Office	Jiménez-Sandoval, S./ Adishian-Astone, D.	OPR - Fresno K-16 Collaborative (Year 2 of 2)	State of California Governor's Office of Planning and Research (OPR)	\$3,851,188	\$202,187	\$4,053,375	
Total Department Submissions: 5					Total Department Submitted Dollars:	\$9,292,986	\$464,902	\$9,757,888
					Totals:	\$61,305,150	\$464,902	\$61,770,052

Jordan College of Agricultural Sciences and Technology

Jordan College of Agriculture and Science Technology Submitted 95

School	Department	PI	Title	Agency	Direct Submitted	Indirect Submitted	Total Submitted		
Ag	Ag Business	Asci, S.	Phase 4, Mill Assessment Revenue Forecasting Tool Update and Model Improvement - (Year 2 of 2)	California Department of Pesticide Regulation (DPR)	\$58,357	\$14,589	\$72,946		
Ag	Ag Business	Konduru, S./ Sethuramasamyraja, B.	Pathways in undergraduate education for multicultural scholars with collaboration between Fresno state and Madera community college (Yr. 1 of 5)	United States Department of Agriculture (USDA)	\$0	\$0	\$0		
Ag	Ag Business	Levi, A./ Liang, J.	Putting Phenotypic and Genotypic Tools to Work for Improving Walnut Rootstocks (Yr. 4 of 4)	UC Riverside (Prime: USDA NIFA)	\$17,965	\$5,030	\$22,995		
Total Department Submissions: 3					Total Department Submitted Dollars:		\$76,322	\$19,619	\$95,941
Ag	Ag Ed	Culbertson, A.	Young Producers Leadership Program 2020-2021 (Yr. 2 of 2)	American Simmental Association	\$1,887	\$0	\$1,887		
Ag	Ag Ed	Culbertson, A.	Ag Discovery Summer Enrichment Program 2022	United States Department of Agriculture (USDA)	\$47,045	\$4,705	\$51,750		
Ag	Ag Ed	Freeman, S.	ARI CAMPUS: An Evaluation of Soft Skills Development by Agriculture Students' Who Access Soft Skills Curriculum in the Classroom (Yr. 1 of 2)	CSU Agricultural Research Institute (ARI) - Campus	\$49,673	\$0	\$49,673		
Ag	Ag Ed	Freeman, S.	ARI SEED: An Analysis of the Soft Skill Development Experience by JCAST Ambassadors' Participating in the Agricultural Career Readiness Skills Certificate Pathway for the 21st Century	CSU Agricultural Research Institute (ARI) - Seed	\$9,960	\$0	\$9,960		
Ag	Ag Ed	Freeman, S.	Agricultural Career Readiness Skills for the 21st Century (ACRS21) - (Year 2 of 4)	United States Department of Agriculture (USDA) - NIFA	\$193,143	\$54,730	\$247,873		
Ag	Ag Ed	McKeith, A./ Thompson, K.	ARI CAMPUS: Promoting Producer Resilience in California through Succession Planning and Olive Pomace Feeding Strategies in Cattle (Yr. 1 of 2)	CSU Agricultural Research Institute (ARI) - Campus (CSU Chico)	\$18,357	\$0	\$18,357		
Ag	Ag Ed	Tarrant, K.	ARI CAMPUS: Utilizing activity to assess welfare and management practices in commercial broiler houses (Yr. 1 of 3)	CSU Agricultural Research Institute (ARI) - Campus	\$49,599	\$0	\$49,599		
Ag	Ag Ed	Tarrant, K.	Create & Implement Bilingual Poultry Welfare Curricula to Enhance Animal Science Education & Increase Underrepresented Student Employability (Yr. 1 of 4)	United States Department of Agriculture (USDA)	\$46,427	\$11,887	\$58,314		
Ag	Ag Ed	Tarrant, K.	Innovative Environmental Enrichment Designs Specific to Fast Growing Broilers in Conventional Production Schemes (Yr. 1 of 2)	United States Poultry and Egg Association	\$36,790	\$5,519	\$42,309		
Ag	Ag Ed	Tarrant, K./ Pheasant, S.	Create and Implement a Nationally Available Poultry Welfare Curricula to Enhance Animal Science Education and Increase Student Employability (Yr. 1 of 3)	United States Department of Agriculture (USDA)	\$194,832	\$61,733	\$256,565		
Ag	Ag Ed	Thompson, K./ Licon, C.	Effects of a High Omega-3 Fatty Acids Diet in Milk and Dairy Products Quality at Fresno State	California Milk Advisory Board	\$58,040	\$5,706	\$63,746		
Ag	Ag Ed	Vaughn, R.	Charles Parker Office Support Contract No. CN210052 - (Year 1 of 2)	State of California, Department of Education (USDE Passthrough)	\$12,963	\$1,037	\$14,000		
Total Department Submissions: 12					Total Department Submitted Dollars:		\$718,716	\$145,317	\$864,033
Ag	CIT	Ashkan, S./ Hillyer, C./ Panagopoulos, A.	Effect of solar protectant on almond tree energy and light budget	California Almond Board	\$118,046	\$0	\$118,046		
Ag	CIT	Hillyer, C.	Closing the loop on sustainable plasticulture	Jain Irrigation, Inc.	\$50,000	\$0	\$50,000		
Ag	CIT	Hillyer, C./ Green, B./ Vang, K.	Chemigation: Another IPM tool in California	State of California, Department of Pesticide Regulation (DPR)(EPA Passthrough)	\$56,190	\$14,048	\$70,238		
Ag	CIT/CWI	Vang, K.	Saline irrigation on young Kerman pistachio on UCB-1 and PGI rootstock grown and PG-1 Rootstock grown in Field Lysimeters	California Pistachio Research Board	\$56,000	\$0	\$56,000		
Ag	CIT	Vang, K./ Green, W.	Agriculture Water Efficiency and Pumping Assistance Program for the San Joaquin Valley (Yr. 1 of 3)	State of California, Department of Food and Agriculture	\$116,942	\$35,083	\$152,025		
Ag	CIT/CWI	Vang, K./ Green, W.	DPR Alliance Education (Yr. 1 of 3)	State of California, Department of Pesticide Regulation (DPR)	\$105,529	\$26,382	\$131,911		

Ag	CIT	Vang, K./ Hillyer, C.	Advanced Pumping Efficiency Program IX	Pacific Gas and Electric (PG&E)	\$434,783	\$65,217	\$500,000	
Ag	CIT	Vang, K./ Lone, T.	Develop bio-inoculants to improve crop tolerance under high salinity (Yr. 1 of 2)	Intrinsyx Bio	\$34,698	\$5,205	\$39,903	
Ag	CIT/Ag Business	Vang, K./ Lone, T.	ARI CAMPUS: Use of Bio-inoculants for enhancing salt and boron tolerance in broccoli and Romaine lettuce irrigated with varied levels of salinity (Yr. 1 of 3)	CSU Agricultural Research Institute (ARI) - Campus	\$44,253	\$0	\$44,253	
Ag	CIT	Vang, K/ Lone, T./ Cassel-Sharma, F.	20-02-101 ARI: The Organic Production of Agretti in Poor-Quality Soils with Poor Quality Water (Yr. 3 of 3)	CSU Agricultural Research Institute (ARI)				
Ag	CIT	Yeasmin, D.	An Interactive Information System (IIS) for Agricultural Farms to Improve Farm Management Efficiency	State of California, Department of Agriculture (UC Merced)	\$43,616	\$0	\$43,616	
Ag/Engrg	CIT/Plant Sci/Civil and Geomatics Engrg	Yeasmin, D./ Pasha, F./ Bushoven, J.	ARI CAMPUS: Developing Drought Resilient Irrigation Practices in Nut Crop System for Climate Adaptation (Yr. 1 of 3)	CSU Agricultural Research Institute (ARI) - Campus	\$49,871	\$0	\$49,871	
Ag	CIT	Zoldoske, D./ Vang, K.	Irrigation Innovation Consortium - Base Project (Year 4 of 5)	Colorado State University (USDA FFA Passthrough)				
Total Department Submissions: 13					Total Department Submitted Dollars:	\$885,692	\$131,887	\$1,017,579
Ag	CWI	Blumenshine, S.	SGMA Compliance; Spatial and Operational Consistency across SJ Valley GSAs?	State of California, Department of Agriculture (UC Merced)	\$31,954	\$0	\$31,954	
Total Department Submissions: 1					Total Department Submitted Dollars:	\$31,954	\$0	\$31,954
Ag	Dean	Erysian, B.	2022 Travel Learn Program for Agricultural Delegation from Georgia	Georgian National Food Agency	\$7,500	\$0	\$7,500	
Ag	Dean	Erysian, B.	Control of Black Sea Safety and Pollution Risks Using Numerical Models (Yr. 1 of 3)	NATO (Science for Peace and Security Programme)	\$200,649	\$4,748	\$205,397	
Ag	Dean	Erysian, B./ Wenger, J.	Improving Plant Health in Georgia	United States Department of Agriculture (USDA)	\$65,410	\$6,541	\$71,951	
Total Department Submissions: 3					Total Department Submitted Dollars:	\$273,559	\$11,289	\$284,848
Ag	Food Science	Ireland, E.	NEOP Consulting Agreement (Yr. 2 of 3)	The County of Fresno (USDA federal passthrough)	\$13,500	\$0	\$13,500	
Ag	Food Science	Licon, C.	No Whey! Assessment of the usage of Brettanomyces clausenii for Beer Production using Whey	California State University (CSU) (CSUPERB) - Faculty- Graduate Student Research Collaboration	\$10,000	\$0	\$10,000	
Ag	Food Science	Licon, C./ Pedroza, M./ Pheasant, S.	MRI: Acquisition of Stir Bar Sorptive Extraction Coupled with Gas-Chromatography-tandem Mass Spectrometry (MS/MS) for the Characterization of Volatiles in Agricultural Products (Yr. 1 of 3)	National Science Foundation (NSF)	\$590,491	\$0	\$590,491	
Ag	Food Science	Licon, C./ Pheasant, S.	Enhancing Dairy Processing Education and Students' Diversity at California State University, Fresno (Yr. 1 of 3)	United States Department of Agriculture (USDA)	\$261,629	\$32,652	\$294,281	
Ag	Food Science/IFA	Licon, C./ Pheasant, S.	Dairy Business Innovation - Pacific Coast Coalition Phase II (Yr. 1 of 3)	United States Department of Agriculture (USDA)	\$5,568,962	\$943,022	\$6,511,984	
Ag	Food Science/IFA	Licon, C./ Pheasant, S.	Dairy Business Innovation Initiative - Pacific Coast Coalition - Phase I (Yr. 1 of 3)	United States Department of Agriculture (USDA) - AMS	\$571,092	\$74,218	\$645,310	
Ag	Food Science	Pao, S.	Identification of a Surrogate for Use in Citrus Specific Validation Studies (Yr. 1 of 2)	Citrus Research Board via Cal Poly Corporation	\$5,000	\$0	\$5,000	
Ag	Food Science	Pao, S.	Skin-on Goat Meat for Consumer Needs, Diverse Education, and Industrial Collaboration (Yr. 2 of 3)	United States Department of Agriculture (USDA) - NIFA (Cal Poly passthrough)	\$7,150	\$1,359	\$8,509	
Ag	Food Science	Pao, S.	Control of Salmonella and Listeria monocytogenes on peaches through spray-bar brush bed sanitizer intervention	United States Department of Agriculture (USDA)(Specialty Crop CDFA)(Center for Produce Safety Passthrough Washington State)	\$29,399	\$2,232	\$31,631	
Ag	Food Science	Pooya, S.	The Effect of Nutrition Education on Dietary Habits and Food Security for Students and their Families Enrolled in the Health Institute Program at Washington Union High School (Yr. 1 of 2)	California Academy of Nutrition and Dietetics Foundation	\$2,000	\$0	\$2,000	
Ag	Food Science	Pooya, S./ Herzig, L.	Effects of nutritional preconditioning on the nutritional status of patients undergoing major surgeries and subsequent operative outcomes (Yr. 1 of 2)	Allen Foundation	\$19,733	\$3,947	\$23,680	

Ag	Food Science/Ag Business	Pooya, S./ Herzig, L./ Konduru, S./ Asc, S.	The effect of Comprehensive Nutrition Intervention with emphasis on fresh fruit and vegetable consumption on reducing food insecurity and diet-related chronic disease at California State University, Fresno (Yr. 1 of 3)	United States Department of Agriculture (USDA)	\$236,055	\$26,998	\$263,053	
Total Department Submissions: 12					Total Department Submitted Dollars:	\$7,315,011	\$1,084,428	\$8,399,439
Ag	IFA	Pheasant, S./ Liu, L.	Development of novel irrigation water sanitation treatments and their impact on rhizosphere microbial communities and underground water reservoirs (Yr. 1 of 2)	Foundation for Food and Agriculture Research (FFAR)(Colorado State University (Irrigation Innovation Consortium))	\$13,118	\$1,458	\$14,576	
Ag	IFA	Pheasant, S./ Mendoza, C./ Kismetian, M.	Utilization Focused Evaluation Conference for Pacific Coast HSIs - Maximizing Tools, Talent and Technology	United States Department of Agriculture (USDA HSI)	\$9,561	\$0	\$9,561	
Ag	IFA	Pheasant, S./ Weinman, B./ Ramos, L.	Increasing FANHS Student Success through "Less Leaky" Co-Curricular Experiential Pathways (Yr. 2 of 4)	United States Department of Agriculture (USDA) - NIFA	\$45,687	\$18,275	\$63,962	
Total Department Submissions: 3					Total Department Submitted Dollars:	\$68,366	\$19,733	\$88,099
Ag	IT	Alexandrou, A.	Collection and Analysis of Agricultural Equipment Activity Data (Yr. 2 of 2)	California Air Resources Board (CARB) (passthrough via UCR)	\$59,991	\$14,998	\$74,989	
Ag	IT	Alexandrou, A.	Heavy-Duty Inspection and Maintenance Referee Program (Yr. 1 of 2)	California Air Resources Board (CARB)(The Regents of University of California (UC Riverside))	\$369,542	\$101,863	\$471,405	
Total Department Submissions: 2					Total Department Submitted Dollars:	\$429,533	\$116,861	\$546,394
Ag	Plant Sci	Brar, G.	Cracking the Black-box Dormancy in Pistachios: Tracking Biochemical Changes in Inflorescence Buds from Dormancy to Bud Break (Yr. 3 of 3)	California Pistachio Research Board	\$0	\$0	\$0	
Ag	Plant Sci	Brar, G.	ARI CAMPUS: Early to Bed? Managing Dormancy Induction to Enhance Chill Accumulation and Endodormancy in Pistachios (Yr. 1 of 2)	CSU Agricultural Research Institute (ARI) - System	\$23,724	\$0	\$23,724	
Ag	Plant Sci	Brar, G.	Evaluation of Almond Rootstocks (Year 3 of 3)	Regents of the University of California (via Almond Board of CA)				
Ag	Plant Sci	Brar, G./ Bushoven, J./ Yeasmin, D./ Wenger, J./ Konduru, S.	ARI SYSTEM: An Orchard System Approach Comparing Conventional Open-Center vs. Super High Density (SHD) Almond For Improved Production (Yr. 1 of 3)	CSU Agricultural Research Institute (ARI) - System	\$149,895	\$0	\$149,895	
Ag	Plant Sci	Bushoven, J./ Yeasmin, D.	Improving Water and Nitrogen Use Efficiency in Lettuce by Selecting for Root Characteristics (Yr. 3 of 3)	Cal Poly Pomona (CSU Agricultural Research Institute (ARI) passthrough)	\$29,318	\$0	\$29,318	
Ag	Plant Sci	Bushoven, J./ Yeasmin, D.	A Pilot Study on the Effects of Aboveground Manipulation of Light and Microclimate by Opti-Harvest Devices on Root System Development in Agricultural Crops by GPR	Opti-Harvest, Inc.	\$36,671	\$5,501	\$42,172	
Ag	Plant Sci	Ellis, M.	Increasing Efforts in Research for Improving Management of Wilt and Seedling Diseases Impacting California Cotton (Lab Tech) (Yr. 3 of 3)	California Cotton Alliance	\$62,500	\$0	\$62,500	
Ag	Plant Sci	Ellis, M.	Development of molecular diagnostic tests for the quick identification and quantification of Fusarium oxysporum f. sp. vasinfectum race 4 from soil and plant tissue (Yr. 2 of 2)	California Cotton Alliance	\$29,553	\$0	\$29,553	
Ag	Plant Sci	Ellis, M.	Characterization and Interaction of Fusarium Oxysporum f. sp. Vasinfectum Races and Rhizoctonia Solani on Disease Development in Cotton (Yr. 3 of 3)	Cotton, Inc.	\$26,418	\$3,582	\$30,000	
Ag	Plant Sci	Goorahoo, D.	Research Support for ARI Onion Project	Estrada Family	\$3,000	\$0	\$3,000	
Ag	Plant Sci	Goorahoo, D.	Growers Secret Inc. & CIT Fresno State	Growers Secret Inc.	\$17,278	\$2,592	\$19,870	
Ag	Plant Sci	Goorahoo, D./ Cassel-Sharma, F.	Stoller Enterprises & CIT Fresno State	Stoller Enterprises Inc.	\$13,044	\$1,956	\$15,000	
Ag	Plant Sci	Riar, R.	Nutrient management with cover crops: Effectiveness of recently selected fava bean lines as mix components	California State University, Chico (Prime: California Department of Food and Agriculture (CDFA))	\$88,397	\$4,066	\$92,463	
Ag/Sci & Math	Plant Sci/Bio	Shrestha, A./ Waselkov, K.	ARI IPM: Developing an Integrated Management System for Common Chickweed (Stellaria Media) control in small gran crops in the Central Valley (Yr. 1 of 3)	CSU Agricultural Research Institute (ARI) - System - IPM	\$101,579	\$0	\$101,579	
Ag	Plant Sci	Wenger, J.	Core Citrus IPM (Yr. 1 of 2)	Citrus Research Board	\$41,134	\$0	\$41,134	

Total Department Submissions: 15		Total Department Submitted Dollars:			\$622,511	\$17,697	\$640,208
Ag	VERC	Brillante, L.	On-the-go mapping of grape composition in the field through hyperspectral machine-vision (Yr. 2 of 2)	American Vineyard Foundation (AVF)	\$65,500	\$0	\$65,500
Ag	VERC	Brillante, L.	Autonomous mapping of grape composition during ripening to optimize resources and harvest better grapes (Yr. 1 of 3)	California Department of Food and Agriculture (CDFA)(United States Department of Agriculture (USDA) Passthrough)	\$500,699	\$21,696	\$522,395
Ag	VERC	Brillante, L.	Remote Sensing Assisted Scouting & Roguing of Virus Infections in Grapevine (Yr. 3 of 3)	California Department of Food and Agriculture (CFDA)	\$9,151	\$0	\$9,151
Ag	VERC	Brillante, L.	ARI CAMPUS: Informing variable rate irrigation scheduling in vineyards with short-wave infrared hyperspectral imaging (Yr. 1 of 3)	CSU Agricultural Research Institute (ARI) - Campus	\$37,057	\$0	\$37,057
Ag	VERC	Brillante, L.	Ecophysiological Characterization of Daou Mountain Terrior for Site-Specific Management (Yr. 3 of 3)	Daou Vineyards	\$29,361	\$4,404	\$33,765
Ag	VERC	Brillante, L.	Partnership to advance robotics implementations in viticulture systems	State of California, Department of Agriculture (UC Merced)	\$51,243	\$0	\$51,243
Ag	VERC	Brillante, L.	Non-invasive Sensing of Key Chemical Compositions of Grapes	State of California, Department of Agriculture (UC Merced)	\$29,682	\$0	\$29,682
Ag	VERC	Brillante, L.	Efficiently Measuring Water Needs of Trees & Vines During Drought with High Resolution Shortwave Infrared Imagery From Remote (Yr. 1 of 3)	United States Department of Agriculture (USDA)(California Department of Food and Agriculture (CDFA) Passthrough)	\$145,261	\$7,504	\$152,765
Ag	VERC	Brillante, L./ Benes, S./ Sethuramasamyraja, B.	Enhancing Education and Research Capacity in Data Assimilation for the Spatial Analysis of Soils and Crop Performance (Yr. 1 of 2)	United States Department of Agriculture (USDA)(NLGCA)	\$123,599	\$7,191	\$130,790
Ag/Sci & Math	VERC/CS	Brillante, L./ Cecotti, H.	Partnership: Hyper Ripe-Grapes: Hyperspectral Vision System for Autonomous Monitoring and Efficient Site-Specific Management of Grape Ripening (Yr. 1 of 3)	United States Department of Agriculture (USDA)	\$662,360	\$136,897	\$799,257
Ag	VERC	Brillante, L./ Pedroza, M.	Enhancing resilience of California Cabernet-Sauvignon to climate change through cultural practices aimed to delay ripening (Yr. 1 of 3)	American Vineyard Foundation (AVF)	\$47,719	\$0	\$47,719
Ag	VERC	Pedroza, M.	ARI CAMPUS: Sequential fermentation with Pichia kluyveri as an enological technique for Boosting Aroma Quality in California Varietal Wines	CSU Agricultural Research Institute (ARI) - Campus	\$10,662	\$0	\$10,662
Ag	VERC	Pedroza, M.	Fermentation trials with Pichia kluyveri on white and rose wines	Gusmer Enterprises Inc.	\$4,932	\$0	\$4,932
Ag	VERC/Food Science/IFA	Pedroza, M./ Licon, C./ Pheasant, S.	Characterization of Food Volatiles by Stir Bar Sorptive Extraction (SBSE) Coupled with Gas Chromatography (GC) - Tandem Mass Spectrometry (MS) (Yr. 1 of 3)	United States Department of Agriculture (USDA)(EGP Program)	\$451,117	\$0	\$451,117
Ag	VERC/Plant Sci	Shrestha, A./ Bushoven, J./ Erysian, B.	Building a graduate workforce in applied agriculture in a non-Land-Grant institution (Yr. 1 of 5)	United States Department of Agriculture (USDA)	\$41,000	\$0	\$41,000
Ag	VERC	Shrestha, A./ Erysian, B.	Pesticide Development, Regulation, Use, and Safety: Sharing the California Experience 2021-2023 (Yr. 1 of 2)	United States Department of Agriculture (USDA)	\$272,616	\$27,262	\$299,878
Ag	VERC	Sun, Q.	ARI SYSTEM: Campus Investigating the impact of biofungicides on wine grape disease control and wine quality (Yr. 1 of 3)	CSU Agricultural Research Institute (ARI) - System/Cal Poly State University and Corporation	\$26,500	\$0	\$26,500
Ag	VERC	Sun, Q.	ARI IPM: Developing an Improved Disease Forecasting Model and its application in Integrated Grape Powdery Mildew Management (Yr. 1 of 3)	CSU Agricultural Research Institute (ARI) - System/Cal Poly State University and Corporation	\$33,786	\$0	\$33,786
Ag	VERC	Sun, Q.	The Impact of Liquid Organic Matter on Vineyard Soil, Chardonnay, and Cabernet Sauvignon Vine Nutrients Under Greenhouse Conditions	State of California, Department of Agriculture (UC Merced)	\$63,893	\$0	\$63,893
Ag	VERC	Sun, Q.	Wines Making from High-Wire Mechanical Pruning and Water Deficit Trial	The Wine Group	\$3,478	\$522	\$4,000
Ag	VERC	Sun, Q./ Sommer, S.	Investigating the impact of biofungicides on wine grape disease control and wine quality (Yr. 1 of 3)	California Department of Food and Agriculture (CDFA)(United States Department of Agriculture (USDA) Passthrough Sponsor Cal Poly)	\$24,648	\$1,271	\$25,919
Ag	VERC	Van Zyl, S.	Grape Juice Sample Testing 2021-22	Agajanian Vineyards & Wine Company	\$2,609	\$391	\$3,000
Ag	VERC	Van Zyl, S.	Sample Testing of Grape Juice (2020-2025) (Yr. 2 of 5)	Allied Grape Growers	\$15,000	\$0	\$15,000
Ag	VERC	Van Zyl, S.	Calibrating spoilage effects in wine using analytical and sensorial data - 2022	California Winegrape Inspection Advisory Board	\$50,000	\$0	\$50,000
Ag	VERC	Van Zyl, S.	21-02-117 The Effects of Foliar Applied Calcium Carbonate on Table Grapes - FromBerry Formation to Post-Harvest Storage (Year 2 of 2)	CSU Agricultural Research Institute (ARI)	\$20,000	\$0	\$20,000

Ag	VERC	Van Zyl, S.	The Effects of Foliar Applied Calcium Carbonate in Table Grapes - From Berry Formation to Post-Harvest Storage (Yr. 2 of 2)	Oro Agri, Inc.	\$4,348	\$652	\$5,000
Ag	VERC	Van Zyl, S./ Sommer, S.	20-02-120 Producing Red Wine from Field Condition Grapes with Different Levels of Rot Infection (Yr. 3 of 3)	CSU Agricultural Research Institute (ARI) - Campus			
Ag	VERC	Yu, R.	ARI CAMPUS: Utilizing Cover Crops to Use Winery Waste Water Streams to Ameliorate Water Deficits in California Vineyards (Yr. 1 of 3)	CSU Agricultural Research Institute (ARI) - Campus	\$48,821	\$0	\$48,821
Ag	VERC	Yu, R.	ARI SEED: Proximal soil sensing for apparent electrical conductivity provides oil soil-plant water relationships and direction in delineating plant water status	CSU Agricultural Research Institute (ARI) - Seed	\$10,000	\$0	\$10,000
Ag	VERC	Yu, R./ Shrestha, A.	ARI SYSTEM: Investigating the interactive effects of perennial cover cropping on actual evapotranspiration, soil health, and plant water status to guide precision irrigation scheduling in winegrape vineyards in California (Yr. 1 of 3)	CSU Agricultural Research Institute (ARI) - System	\$146,468	\$0	\$146,468
Ag	VERC/Plant Sci	Yu, R./ Shrestha, A.	ARI IPM: Investigating the effects of perennial cover crops installation on canopy microclimate and consequent disease and pest pressure in Central Valley and Central Coast winegrape vineyards (Yr. 1 of 3)	CSU Agricultural Research Institute (ARI) - System	\$222,080	\$0	\$222,080

Total Department Submissions:	31				Total Department Submitted Dollars:	\$3,153,590	\$207,790	\$3,361,380
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Totals:	\$13,575,254	\$1,754,621	\$15,329,875
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College of Arts & Humanities

College of Arts & Humanities Submitted Proposals: 23

School	Department	PI	Title	Agency	Direct Submitted	Indirect Submitted	Total Submitted	
Arts & Hum	Art & Design	Koo, A.	COVID19 Recovery Grant	California Humanities	\$9,091	\$909	\$10,000	
Arts & Hum	Art & Design	Koo, A.	Appreciation: Rebuilding a Sense of Community through (Visual) Stories	California Humanities (National Endowment for the Humanities (NEH))	\$4,545	\$455	\$5,000	
Arts & Hum	Art & Design	Koo, A.	Rebuilding Local Communities through Art, Connections and Interactions	National Endowment for the Arts	\$125,000	\$25,000	\$150,000	
Arts & Hum	Art & Design	Koo, A.	To support a study examining culturally responsive arts education pedagogies and social-emotional learning strategies, which center diversity, equity, inclusion, and accessibility	National Endowment for the Arts	\$59,705	\$1,791	\$61,496	
Arts & Hum	Art & Design	Rodriguez, Y.	3D Printing Type Blocks Using the Lego System	National Endowment for the Humanities (NEH)	\$6,000	\$0	\$6,000	
Total Department Submissions: 5					Total Department Submitted Dollars:	\$204,341	\$28,155	\$232,496
Arts & Hum	Art History	Noonsuk, S.	Performing Prowess: Essays on Localized Hindu Influences in Southeast Asian Art (Open-Access Book Project)	Ford Foundation	\$5,000	\$0	\$5,000	
Total Department Submissions: 1					Total Department Submitted Dollars:	\$5,000	\$0	\$5,000
Arts & Hum	Comm	Hays, B.	Italian Heritage - Oral Histories	Friends of the Fair	\$12,924	\$1,939	\$14,863	
Arts & Hum	Comm	Kartch, F.	Menstrual Taboo as a Site of Oppression	National Communication Association	\$6,232	\$491	\$6,723	
Arts & Hum	Comm	Kartch, F.	Storytelling and Menstruation: Negotiating Morality and Gender within the Family System	Villanova University (Waterhouse Family Institute)	\$4,761	\$0	\$4,761	
Arts & Hum	Comm	Lull, R.	Scholars Award: The Role of National Parks and Monuments in Landmark Scientific Achievements (Yr. 1 of 2)	National Science Foundation (NSF)	\$61,229	\$24,492	\$85,721	
Total Department Submissions: 4					Total Department Submitted Dollars:	\$85,146	\$26,922	\$112,068
Arts & Hum	English	Foster, A./ Huisinga, L./ Cecotti, H./ Johanson, K.	Transforming the Classroom Experience with Immersive Extended Reality Technology	College Futures Foundation via CSU Chancellor's Office	\$290,660	\$6,737	\$297,397	
Arts & Hum	English	Hernandez, M.	Mexican Racial Formation in Late Nineteenth-Century U.S. Print Culture	National Endowment for the Humanities (NEH)	\$6,000	\$0	\$6,000	
Arts & Hum	English	Sias, R.	Educational Activism for the Free Colored and Self-Emancipated African People in the United States, 1829-1889	National Endowment for the Humanities (NEH)	\$60,000	\$0	\$60,000	
Total Department Submissions: 3					Total Department Submitted Dollars:	\$356,660	\$6,737	\$363,397
Arts & Hum	MCJ	Boren, J.	Lift Initiative of the James B. McClatchy Foundation (2022-23)	McClatchy Foundation	\$35,000	\$0	\$35,000	
Arts & Hum	MCJ	Egan, C.	Armenian Home Cooking Pilot	Julianne R. Burk, LLC	\$2,253	\$338	\$2,591	
Arts & Hum	MCJ	Egan, C.	Armenian Home Cooking - Amendment 01	Julianne R. Burk, LLC	\$1,516	\$227	\$1,743	
Arts & Hum	MCJ	Egan, C.	Armenian Home Cooking - Amendment 02	Julianne R. Burk, LLC	\$1,345	\$201	\$1,546	
Arts & Hum	MCJ	Egan, C.	High Odyssey	Phil Bartholomew	\$5,765	\$865	\$6,630	
Arts & Hum	MCJ	Egan, C.	Smart Clip Videos	Smart Clip Videos	\$2,463	\$369	\$2,832	
Arts & Hum	MCLL	Polegato, A.	Italian Studies Program Support 2022	Italian Cultural Institute	\$11,294	\$0	\$11,294	
Arts & Hum	MCLL	Rodriguez-Matos, J.	Sight and Sound in Contemporary Literary Representations of the Marginal	National Endowment for the Humanities (NEH)	\$60,000	\$0	\$60,000	

Total Department Submissions: 8				Total Department Submitted Dollars:	\$119,636	\$2,000	\$121,636
Arts & Hum	Philosopgy	Fiala, A./ Konduru, S./ Sahatjian, Z.	A Bold Future: Educating Ethical Leaders by Connecting Curricula	National Endowment for the Humanities (NEH)	\$24,795	\$9,918	\$34,713
Arts & Hum	Philosophy	Keyser, V./ Gilbert, M.	Developing an Evidence-based Interdisciplinary Diversity, Equity, and Inclusion Certificate	National Endowment for the Humanities (NEH)	\$29,167	\$5,833	\$35,000
Total Department Submissions: 2				Total Department Submitted Dollars:	\$53,962	\$15,751	\$69,713

				Totals:	\$824,745	\$79,565	\$904,310
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Sid Craig School of Business

Sid Craig School of Business Submitted Proposals: 9

School	Department	PI	Title	Agency	Direct Submitted	Indirect Submitted	Total Submitted	
Craig School	Econ	Fan, Q./ Liang, J.	California's Water for Farms: Irrigation Decisions Under Climate Change	UC Merced via State of California, Department of Agriculture	\$47,133	\$0	\$47,133	
Total Department Submissions: 1					Total Department Submitted Dollars:	\$47,133	\$0	\$47,133
Craig School	ISDS	Jacobs, A.	TikTok as a blended learning tool	UK Academy for Information Systems (UKAIS)	\$1,370	\$0	\$1,370	
Total Department Submissions: 1					Total Department Submitted Dollars:	\$1,370	\$0	\$1,370
Craig School	Lyles Ctr	Milevoj, E.	Central HS STEP Program	Central Unified School District	\$10,870	\$1,630	\$12,500	
Craig School	Lyles Ctr	Milevoj, E.	Central HS STEP Program	Central Unified School District	\$10,870	\$1,630	\$12,500	
Craig School	Lyles Ctr	Milevoj, E.	FUSD Design Challenge 2022-23	Fresno Unified School District (FUSD)	\$852,174	\$127,826	\$980,000	
Craig School	Lyles Ctr	Milevoj, E.	FUSD High School Program 2022-23	Fresno Unified School District (FUSD)	\$26,087	\$3,913	\$30,000	
Craig School	Lyles Ctr	Milevoj, E.	Washington HS STEP Program	Washington Unified School District	\$9,131	\$1,370	\$10,501	
Total Department Submissions: 5					Total Department Submitted Dollars:	\$909,132	\$136,369	\$1,045,501
Craig School	Mgmt	DeJordy, R./ Bommer, B./ Sahatjian, Z./ King, L.	Assessing the Benefits of Peer Mentoring for Overcoming Limiting Perceptions of Self-efficacy Based on Demographics	College Futures Foundation via CSU Chancellor's Office	\$114,034	\$5,702	\$119,736	
Craig School	Mgmt	Bommer, B./ Milevoj, E.	Statewide Restraint Usage Survey 2022-23	State of California Office of Traffic Safety (OTS)	\$237,417	\$39,067	\$276,484	
Total Department Submissions: 2					Total Department Submitted Dollars:	\$351,451	\$44,769	\$396,220
Totals:					\$1,309,086	\$181,138	\$1,490,224	

Kremen School of Education and Human Development

Kremen School of Education and Human Development Submitted 90

School	Department	PI	Title	Agency	Direct Submitted	Indirect Submitted	Total Submitted	
Education	C&I	Aguilera, E./ Guzman, L./ Mehta, R.	New Pathways to Digital Pedagogy	College Futures Foundation via CSU Chancellor's Office	\$205,415	\$10,271	\$215,686	
Education	C&I	Bohlin, C.	Math and Science Teacher Initiative (MSTI) 2021-22	California State University (CSU) - Chancellor's Office	\$100,000	\$0	\$100,000	
Education	C&I	Bohlin, C.	Math and Science Teacher Initiative (MSTI) STEM Challenge 2021-22	California State University (CSU) - Chancellor's Office	\$100,000	\$0	\$100,000	
Education/Sci & Math	C&I/Math	Bohlin, C./ Lu, Y./ Yisra'el, N.	San Joaquin Valley Math Project - ESSA (Federal) 2022-23	United States Department of Education (USDE)(University of California Office of the President (UCOP))	\$59,812	\$4,785	\$64,597	
Education/Sci & Math	C&I/Math	Bohlin, C./ Lu, Y./ Yisra'el, N.	San Joaquin Valley Math Project - CSMP (State) 2022-23	University of California Office of the President (UCOP)	\$22,890	\$1,144	\$24,034	
Total Department Submissions: 1					Total Department Submitted Dollars:	\$488,117	\$16,200	\$504,317
Education	CBL	Price, S.	Regional STEM Hub (2021-22)	Fresno County Superintendent of Schools (FCSS)	\$40,000	\$0	\$40,000	
Total Department Submissions: 1					Total Department Submitted Dollars:	\$40,000	\$0	\$40,000
Education	CER	Becton, A./ Lopez-Ortiz, S.	Wayfinders	Anonymous	\$246,305	\$3,695	\$250,000	
Education	CER	Becton, A./ Lopez-Ortiz, S.	Wayfinders 2020-23 (Yr. 2 of 3)	Central Valley Regional Center (CVRC)	\$336,500	\$50,475	\$386,975	
Education	CER	Becton, A./ Lopez-Ortiz, S.	Wayfinders (Yr. 2 of 5)	United States Department of Education (USDE)	\$489,636	\$42,577	\$532,213	
Education	CER	Crane, J.	FFCC Mentored Intern Program 2022-23 (Yr. 1 of 2)	California Department of Health and Human Services (California Department of Health Care Services)	\$168,140	\$4,750	\$172,890	
Education	CER	Henderson, R./ Lopez, P./ Pitt-Parker, J.	Young, Gifted and Black	College Futures Foundation via CSU Chancellor's Office	\$285,714	\$14,286	\$300,000	
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - Alta (2020-2021)	Alta Regional Center	\$47,940	\$2,680	\$50,620	
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - CVRC (2020-2021)	Central Valley Regional Center (CVRC)	\$271,809	\$16,274	\$288,083	
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - East Bay (2020-2021)	East Bay Regional Center	\$122,273	\$7,374	\$129,647	
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - Far Northern Regional Center (2020-2021)	Far Northern Regional Center	\$5,177	\$311	\$5,488	
Education	CER/CGE	Lopez-Ortiz, S.	Focused Behavioral Service '20	Focused Behavioral Service	\$13,385	\$914	\$14,299	
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - Golden Gate (2020-2021)	Golden Gate Regional Center	\$185,820	\$11,149	\$196,969	
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinds - Kern Regional Center	Kern Regional Center	\$88,388	\$5,303	\$93,691	
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - Inland Regional Center	Kern Regional Center	\$58,161	\$46,745	\$104,906	
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - North Bay	North Bay	\$26,734	\$1,604	\$28,338	
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - San Andreas (2020-2021)	San Andreas Regional Center	\$103,884	\$6,761	\$110,645	
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - San Diego Regional Center	San Diego Regional Center	\$44,780	\$2,733	\$47,513	
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - San Gabriel/ Pomona	San Gabriel/Pomona County	\$35,945	\$1,950	\$37,895	
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - Tri County (2020-2021)	Tri County Regional Center	\$38,554	\$2,313	\$40,867	
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - Valley Mountain Regional Center (2020-2021)	Valley Mountain Regional Center	\$138,027	\$8,282	\$146,309	
Education	CER	Lucey, C.	Sanctuary and Youth Services (2017-22) 2020-2021 (Yr. 5 of 5)	Fresno Economic Opportunities Commission (FEOC)	\$66,000	\$0	\$66,000	
Education	CER	Lucey, C.	Fresno Family Counseling Center	RBC Wealth Management Foundation	\$17,391	\$2,609	\$20,000	
Education	CER	Pereyra, S.	Diversity, Collaboration, and Inclusion Research (Yr. 1 of 3)	Charles Koch Foundation	\$19,456	\$0	\$19,456	
Education	CER	Sharma, G./ Yukhymenko, M.	Evaluating the Effectiveness of Purpose-Focused Pedagogy of Care in Technology-Driven Classrooms (Yr. 1 of 2)	Spencer Foundation	\$49,950	\$0	\$49,950	
Education	CER	Tu, W.	Spencer Foundation Small Grant 2023	Spencer Foundation	\$43,732	\$0	\$43,732	

Education	CER	Weir, K.	Fresno Mission Counseling Services 2022-23	Anthem Blue Cross Foundation (Fresno Mission)	\$76,960	\$0	\$76,960	
Education	CER	Weir, K.	Fresno EOC Counseling Services 2022-27 (Yr. 1 of 5)	Fresno Economic Opportunities Commission (Fresno EOC) via California State Office of Emergency Services (Cal OES)	\$52,000	\$0	\$52,000	
Total Department Submissions: 52					Total Department Submitted Dollars:	\$3,032,661	\$232,785	\$3,265,446
Education	Dean	Marshall, J.	Ticket-to-Work and Self-Sufficiency Program (2020-2021)	Social Security Administration	\$59,485	\$3,569	\$63,054	
Education	Dean	Yerrick, R./ Ananian-Eastes, E.	Workability IV (2020-2021) (Yr. 3 of 3)	California Department of Rehabilitation	\$133,333	\$10,667	\$144,000	
Education	Dean	Yerrick, R./ Ananian-Eastes, E.	Workability IV 2022-25 (Yr. 1 of 3)	California Department of Rehabilitation	\$165,378	\$13,230	\$178,608	
Total Department Submissions: 3					Total Department Submitted Dollars:	\$358,196	\$27,466	\$385,662
Education	Ed Leadership	Luna, C.	Advancing Racial Equity through the Teaching as an Interpretive Process Framework	Spencer Foundation	\$5,000	\$0	\$5,000	
Education	Ed Leadership	Yi, V.	Actualizing the Power of Disaggregated Data to Serve Southeast Asian American Postsecondary Students (Yr. 1 of 5)	Spencer Foundation (Northern Illinois University)	\$155,069	\$23,259	\$178,328	
Total Department Submissions: 2					Total Department Submitted Dollars:	\$160,069	\$23,259	\$183,328
Education	Internship Program	Price, S.	Fresno State's GenCyber Meta-Investigators	National Security Agency (NSA)	\$86,578	\$10,476	\$97,054	
Total Department Submissions: 1					Total Department Submitted Dollars:	\$86,578	\$10,476	\$97,054
Education	LEBSE	Basurto, I./ Lopez, P.	CRLP Results Foundational Skills Training 2021-22	Parlier Unified School District	\$16,875	\$1,688	\$18,563	
Education	LEBSE	Basurto, I./ Lopez, P.	CA Reading & Literature Project - ESSA (Federal) 2022-23	United States Department of Education (USDE)(University of California Office of the President (UCOP))	\$44,620	\$3,570	\$48,190	
Education	LEBSE	Basurto, I./ Lopez, P.	CA Reading & Literature Project - CSMP (State) 2022-23	University of California Office of the President (UCOP)	\$32,177	\$1,609	\$33,786	
Education	LEBSE	Bennett, L./ Yun, C./ Horsley, H.	BranchED Performance-Based Coaching (Yr. 3 of 3)	Branch Alliance for Educator Diversity	\$101,585	\$9,540	\$111,125	
Education	LEBSE	Horsley, H.	CUSD Teacher Residency Program 2021-22	Clovis Unified School District	\$35,932	\$3,593	\$39,525	
Education	LEBSE	Horsley, H.	Rural Teacher Residency Program 2021-22	Fresno County Superintendent of Schools (FCSS)	\$62,500	\$2,500	\$65,000	
Education	LEBSE	Horsley, H.	FUSD Teacher Residency Program 2021-22	Fresno Unified School District (FUSD)	\$22,727	\$2,273	\$25,000	
Education	LEBSE	Huerta, T.	Central California World Language Project - CSMP (State) 2022-23	University of California Office of the President (UCOP)	\$16,667	\$833	\$17,500	
Education	LEBSE	Huerta, T.	Central California World Language Project - ESSA (Federal) 2022-23	United States Department of Education (USDE)(University of California Office of the President (UCOP))	\$34,896	\$2,792	\$37,688	
Education	LEBSE	Nelson, F./ Van Horn, S.	Liberal Studies Inquiry Network	College Futures Foundation via CSU Chancellor's Office	\$257,354	\$12,868	\$270,222	
Education	LEBSE	Rios, K.	Examining the Effectiveness of the FIRME Project for Latinx Parents of Children with Disabilities: A Randomized Controlled QSR International, Inc. Trial (Yr. 1 of 2)		\$12,487	\$0	\$12,487	
Education	LEBSE	Rios, K.	Enhancing Parent Advocacy Among Culturally and Linguistically Diverse Families of Children with Disabilities	Spencer Foundation	\$49,889	\$0	\$49,889	
Education	LEBSE	Rios, K./ Coy, K./ Bosch, C.	Project ACCESS (Yr. 1 of 2)	United States Department of Education (USDE)	\$1,217,241	\$29,763	\$1,247,004	
Education	LEBSE	Wahleithner, J.	San Joaquin Valley Writing Project - ESSA (Federal) 2022-23	United States Department of Education (USDE)(University of California Office of the President (UCOP))	\$36,193	\$2,895	\$39,088	
Education	LEBSE	Wahleithner, J.	San Joaquin Valley Writing Project - Supplemental Funding Application 2020-22 (Yr. 2 of 2)	University of California Office of the President (UCOP)	\$33,215	\$1,661	\$34,876	

Education	LEBSE	Wahleithner, J.	San Joaquin Valley Writing Project - ESSER (Federal) Supplemental Funding 2021-22	University of California Office of the President (UCOP)	\$23,148	\$1,852	\$25,000
Education	LEBSE	Wahleithner, J.	San Joaquin Valley Writing Project - CSMP (State) 2022-23	University of California Office of the President (UCOP)	\$46,196	\$2,310	\$48,506
Education	LEBSE	Wu, P.	Minor Renovation and Repairs Grant Program 2022-23	California Department of Social Services (CDSS)	\$278,907	\$0	\$278,907
Education	LEBSE	Wu, P.	Sowing the Seeds of Environmental Education: A Community-Based "Water 101" Project for Preschools in Fresno, California (Yr. 1 of 2)	United States Environmental Protection Agency (EPA)	\$44,583	\$1,729	\$46,312
Education	LEBSE	Wu, P./ Randolph, B.	Fresno State Child Care Access Means Parents in School (CCAMPIS) Program 2021-22 (Yr. 2 of 4)	United States Department of Education (USDE)	\$363,044	\$11,953	\$374,997
Education	LEBSE	Xiong-Lor, V.	Critical heritage language education across commonly and less commonly taught languages (Yr. 1 of 3)	Spencer Foundation	\$26,250	\$3,938	\$30,188

Total Department Submissions: 21					Total Department Submitted Dollars:	\$2,756,486	\$97,367	\$2,853,853
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Education	Lib Studies	Nelson, F.	Science Teacher Education Pathways (A-STEP) (Yr. 3 of 4)	National Science Foundation (NSF) (via CSU East Bay)	\$19,900	\$3,760	\$23,660
Education	Lib Studies	Nelson, F./ Phan, T.	Teacher Excellence Initiative Activity (TEA)(Yr. 1 of 5)	USAID (passthrough 21st Century Partnership for STEM Education)	\$387,329	\$73,593	\$460,922
Education	Lib Studies	Smith, B.	Soul in Growth & Education: A Synthesis from the Philosophy of John Dewey (Yr. 1 of 2)	Spencer Foundation	\$19,845	\$0	\$19,845

Total Department Submissions: 6					Total Department Submitted Dollars:	\$427,074	\$77,353	\$504,427
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Education	Welty Ctr	Franks, M.	Clovis USD School Climate Transformation 2021-22	Clovis Unified School District (United States Department of Education (USDE) Funds)	\$54,545	\$5,455	\$60,000
Education	Welty Ctr	Franks, M.	Executive Coaching & Thoughts Partners 2022-24	Dinuba Unified School District	\$4,545	\$455	\$5,000
Education	Welty Ctr	Franks, M.	Reedley College Leadership Academy 2022	State Center Community College District (SCCCD)	\$13,636	\$1,364	\$15,000

Total Department Submissions: 3					Total Department Submitted Dollars:	\$72,726	\$7,274	\$80,000
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					Totals:	\$7,421,907	\$492,180	\$7,914,087
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Lyles College of Engineering

Lyles College of Engineering Submitted Proposals: 63

School	Department	PI	Title	Agency	Direct Submitted	Indirect Submitted	Total Submitted	
Engrg	Civil and Geomatics Engrg	Ahn, Y.	FCC S-STEM (Yr. 3 of 5)	Fresno City College (National Science Foundation (NSF) Passthrough)	\$5,972	\$2,389	\$8,361	
Engrg	Civil and Geomatics Engrg	Ahn, Y./ Munjy, R./ Pedroza, M.	Bridging Collaborative Work Between Uav-Based Precision Agriculture and Asprs (Yr. 1 of 3)	United States Department of Agriculture (USDA) - NIFA/AFRI	\$123,502	\$45,401	\$168,903	
Engrg	Civil and Geomatics Engrg	Berber, M.	Testing SfM software with large frame sensors	Towill, Inc.	\$5,000	\$0	\$5,000	
Engrg	Civil and Geomatics Engrg	Berber, M.	Using drones, can precision increase with increasing flying height?	Towill, Inc.	\$5,000	\$0	\$5,000	
Engrg	Civil and Geomatics Engrg	Lubo, L.	INFEWS:US-China:Collaborative Research:Investigating the Role of Wet Wastes in the Global Circular Economy:Sustainable Conversion to Products using Hydrothermal Carbonization (Yr. 3 of 3)	National Science Foundation (NSF)	\$32,058	\$12,827	\$44,885	
Engrg	Civil and Geomatics Engrg	Pasha, F.	Match Fund for the existing ARI for Additional Objective to Collect and Use Imagery Data Smart Farm: Cutting Edge Field-Scale Technologies and Soil-Water-Plant Continuum Approach for the Optimum Use of Agricultural Water and Energy - Pilot Study	State of California, Department of Agriculture (UC Merced)	\$15,000	\$0	\$15,000	
Engrg	Civil and Geomatics Engrg	Pasha, F./ Goorahoo, D./ Jacobsen, T./ Yeasmin, D.	20-02-112 Smart Farm: Cutting Edge Field-Scale Technologies and Soil-Water-Plant Continuum Approach for the Optimum Use of Agricultural Water and Energy Pilot Study (Yr. 3 of 3)	CSU Agricultural Research Institute (ARI)	\$0	\$0	\$0	
Engrg/Ag/Academic Affairs	Civil and Geomatics Engrg/CIT/CWI/Provost's Office	Pasha, F./ Yeasmin, D./ Hillyer, C.	ARI CAMPUS: A Physical Process Based Comprehensive Artificial Intelligence (AI) Approach for Estimating Crop Water Requirement - Field Scale Pilot Study (Yr. 1 of 3)	CSU Agricultural Research Institute (ARI) - Campus	\$49,102	\$0	\$49,102	
Engrg	Civil and Geomatics Engrg	Peterson, S./ Ahn, Y./ Li, X.	Mapping of Pavement Condition using SmartPhone/Tablet LiDAR Case Study: LiDAR Sensor Performance Comparison	Fresno State Transportation Institute (FSTI)	\$0	\$0	\$0	
Engrg	Civil and Geomatics Engrg	Roa, J.	Recognizing the potential to reduce GHG emissions through air transportation electrification	Fresno State Transportation Institute (FSTI)	\$0	\$0	\$0	
Engrg	Civil and Geomatics Engrg	Roa, J.	Development of effective lesson plans in zero-emission transportation technology	Fresno State Transportation Institute (FSTI)	\$0	\$0	\$0	
Engrg	Civil and Geomatics Engrg	Roa, J./ Tawfik, A.	NSTI Institute at Fresno State (2023)	United States Department of Transportation (Federal Highway Administration (FHWA))	\$24,892	\$1,819	\$26,711	
Engrg	Civil and Geomatics Engrg	Tawfik, A.	Fresno State Transportation Institute (FSTI) - (Yr. 5 of 5)	Fresno Council of Governments	\$789,118	\$87,618	\$876,736	
Engrg	Civil and Geomatics Engrg/FSTI	Tawfik, A.	California State University Transportation Consortium (SB1) 2022-2023	State of California, Caltrans (SB1 Funding Passthrough San Jose State University)	\$131,740	\$18,260	\$150,000	
Engrg	Civil and Geomatics Engrg	Tehrani, F.	An Experimental Investigation of Electrochemical Properties of Expanded Shale, Clay, and Slate Aggregates	Expanded Shale, Clay, and Slate Institute	\$35,428	\$0	\$35,428	
Engrg	Civil and Geomatics Engrg	Tehrani, F.	Extending the Service-Life of Bridges using Sustainable and Resilient Abutment Systems	Fresno State Transportation Institute (FSTI)	\$0	\$0	\$0	
Total Department Submissions: 16					Total Department Submitted Dollars:	\$1,216,812	\$168,314	\$1,385,126
Engrg	Civil Engrg	Roa, J./ Xie, Y.	Study of Regional Air Mobility Using Electric Aircraft to Enhance Zero-Emission Freight and Passenger Mobility for San Joaquin Valley Airports	State of California (SB1 Funding)(San Jose State University)	\$65,163	\$9,775	\$74,938	
Engrg/Craig School	Civil Engrg/FSTI/Marketing	Tawfik, A./ Sarofim, S.	Moving Towards Roundabouts in California (Yr. 1 of 2)	State of California, Department of Transportation (Caltrans)	\$41,363	\$10,909	\$52,272	
Total Department Submissions: 2					Total Department Submitted Dollars:	\$106,526	\$20,684	\$127,210
Engrg	Const Mgt	Calahorra-Jimenez, M.	Contracting Strategies: A Different Approach to Address Long-Term Performance in Road Projects	Fresno State Transportation Institute (FSTI)	\$0	\$0	\$0	

Engrg	Const Mgt	Calahorra-Jimenez, M./ Bhawani, S./ Tummalapudi, M.	Development of Construction Case Studies - Incorporating Diversity and Inclusion to Construction Sites	AGC Education and Research Foundation	\$7,956	\$1,044	\$9,000	
Engrg	Const Mgt	Hyatt, B./ Wu, W./ Luo, V.	myProgress Scorecards	College Futures Foundation (Office of the Chancellor)	\$281,656	\$14,083	\$295,739	
Engrg	Const Mgt	Luo, V./ Wu, W.	Collaborative Research: An AI-Powered Approach for Personalized Construction Engineering and Management Education Using Immersive Virtual Field Trips (Yr. 1 of 3)	National Science Foundation (NSF)	\$69,398	\$27,759	\$97,157	
Engrg	Const Mgt	Wu, W.	Faculty Professional Development in XR	Chancellor's Office	\$15,000	\$0	\$15,000	
Engrg	Const Mgt	Wu, W.	2022 Construction Management Education Sponsorship	State of California, Department of Consumer Affairs	\$18,207	\$1,178	\$19,385	
Total Department Submissions: 6					Total Department Submitted Dollars:	\$392,217	\$44,064	\$436,281
Engrg	CW/CIT	Qualle, C./ Green, S./ Ramos, L.	PPIC Stakeholder Engagement (Yr. 2 of 3)	Public Policy Institute of California (PPIC)	\$8,117	\$2,029	\$10,146	
Total Department Submissions: 1					Total Department Submitted Dollars:	\$8,117	\$2,029	\$10,146
Engrg	Dean	Larralde-Muro, J.	Student Assistant Support at California State University, Fresno (Year 3 of 4)	California Department of Forestry and Fire Protection	\$44,000	\$11,000	\$55,000	
Engrg	Dean	Larralde-Muro, J.	Student Interns - City of Clovis 2021-2023 - (Year 2 of 3)	City of Clovis	\$14,493	\$2,174	\$16,667	
Engrg	Dean	Larralde-Muro, J./ Maldonado, H.	NRCS Career Development Program 2021	United States Department of Agriculture (USDA)	\$46,065	\$3,935	\$50,000	
Engrg	Dean	Nunna, R.	Fostering Student Research in LCOE 2022	NASA (California Space Grant Consortium)	\$15,000	\$0	\$15,000	
Engrg	Dean	Nunna, R./ Maldonado, H.	MESA MEP Program 2021-2022	The Regents of the University of California, Office of the President (UCOP)	\$9,524	\$476	\$10,000	
Engrg	Dean	Nunna, R./ Maldonado, H.	MESA Engineering Program (MEP) One Time Funding (Yr. 1 of 3)	The Regents of the University of California, Office of the President (UCOP)	\$27,973	\$1,399	\$29,372	
Engrg/Ag/Sci & Math	Dean	Nunna, R./ Nef, D./ Meyer, C.	iCREATE: Innovation Center for Research and Entrepreneurship in Ag-food Technology and Engineering (Yr. 1 of 4)	Economic Development Agency (EDA)(UC Merced (Regents of University of California))	\$915,842	\$300,945	\$1,216,787	
Engrg	Dean	Nunna, R./ Prieto, B.	MESA Schools Program 2021-2022	The Regents of the University of California, Office of the President (UCOP)	\$185,714	\$9,286	\$195,000	
Engrg	Dean	Nunna, R./ Prieto, B.	MESA College Prep Program 2022-2024 (Yr. 1 of 2)	The Regents of the University of California, Office of the President (UCOP)	\$48,975	\$2,578	\$51,553	
Total Department Submissions: 9					Total Department Submitted Dollars:	\$1,307,586	\$331,793	\$1,639,379
Engrg	ECE	Kinman, P.	Advanced DSN Engineering (Modification No. 12/ Sub No. 1556698)	California Institute of Technology/Jet Propulsion Laboratory (JPL)	\$139,285	\$55,715	\$195,000	
Engrg	ECE	Kinman, P.	Advanced DSN Engineering Subcontract No. 1556698 Modification No. 008 (Yr. 3 of 3)	Jet Propulsion Laboratory (JPL)(NASA Passthrough)	\$142,342	\$56,937	\$199,279	
Engrg	ECE	Kinman, P.	DSN System Engineering Analytical Support 2022-2025 (Yr. 1 of 3)	NASA via JPL	\$135,477	\$54,191	\$189,668	
Engrg	ECE	Kulhandjian, H.	Multi-sources Energy Harvesting and Wireless Charging for Unmanned Aerial Vehicles	Fresno State Transportation Institute (FSTI)	\$0	\$0	\$0	
Engrg	ECE	Kulhandjian, H.	AI-based Bridge and Road Inspection using Drones	Fresno State Transportation Institute (FSTI)	\$0	\$0	\$0	
Engrg	ECE	Kulhandjian, H.	AI-based Bridge and Road Inspection Framework using Drones with Energy Harvesting and Wireless Charging Capabilities	State of California (SB1 funding - Caltrans)(San Jose State University)	\$57,668	\$8,650	\$66,318	
Engrg	ECE	Kulhandjian, H.	AI-based Human Detection and Classification in Zero-Visibility Combat Operations	United States Department of Defense (ARMY BRANCH)	\$5,000	\$0	\$5,000	
Engrg	ECE	Kulhandjian, H./ Pasha, F./ Yeasmin, D.	AI Empowered Stethoscope for Tree Crop Root Systems - Exploring Affordable Ground Penetrating Radar in Precision Agriculture	State of California, Department of Agriculture (UC Merced)	\$51,828	\$0	\$51,828	
Engrg	ECE	Laha, S.	CAREER: A New Paradigm in Diabetes Management: Non-Invasive, Wearable, Flexible, Continuous Glucose Monitoring System Using Machine Learning based Cohesive Detection (NICGM) (Yr. 1 of 5)	National Science Foundation (NSF)	\$57,398	\$22,959	\$80,357	
Engrg/Hlth & HS	ECE/Public Hlth	Laha, S./ Jadhav, R.	Non-invasive, Wearable, Continuous Integrated Blood Glucose Monitoring System in RF CMOS technology for Diabetes Management (Yr. 1 of 4)	United States Department of Defense (DOD)(Army Medical Research Program)	\$163,186	\$65,274	\$228,460	

Engrg/Ag	ECE/Ag Business	Laha, S./ Konduru, S./ Asci, S./ Cassel-Sharma, F./ Goorahoo, D./ Cecotti, H.	Accessibility of Smart Agriculture Technologies among Small Farmers in Central San Joaquin Valley, California	State of California, Department of Agriculture (UC Merced)	\$50,841	\$0	\$50,841
Engrg	ECE	Mouffak, Z.	CSUPERB: A Study of Porous Silicon Electrical and Physical Properties for Dopamine Sensing (Yr. 1 of 2)	California State University (CSU) (CSUPERB) - Chancellor's Office	\$11,622	\$0	\$11,622
Engrg	ECE	Na, W.	Development of Artificial Intelligence Controlled Fuel Cell based Hybrid Power System in Agricultural applications	State of California, Department of Agriculture (F3 - Challenge R&D Grant)	\$40,000	\$0	\$40,000
Engrg	ECE	Na, W.	Artificial Neural Network based Control and Fault Diagnosis of a Hybrid Power Converter System for Naval Power Applications (Yr. 1 of 3)	United States Department of Defense (DOD)	\$95,149	\$38,060	\$133,209
Engrg/Ag	ECE/Plant Sci	Tayeb, S./ Bushoven, J.	Assessing Impacts and Issues in Controlled Environment Agriculture	State of California, Department of Agriculture (UC Merced)	\$61,910	\$0	\$61,910

Total Department Submissions:	15			Total Department Submitted Dollars:	\$1,011,706	\$301,786	\$1,313,492
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Engrg	Mech Engrg	Banerjee, S.	Versatile drug administration using Smart Modular-Activated Response-based Targeted Drug Delivery (Yr. 1 of 3)	National Institutes of Health (NIH)(passthrough SUNY Buffalo State)	\$33,241	\$13,296	\$46,537
Engrg	Mech Engrg	Banerjee, S.	Development of a smart water pre-treatment system for controlled environment agriculture using micro-plasma and AI machines	State of California, Department of Agriculture (UC Merced)	\$37,500	\$0	\$37,500
Engrg	Mech Engrg	Banerjee, S./ Wright, W./ Longley, K./ Mizuno, W.	Capacity Building for Production of Agricultural Water and Nutrients from Nontraditional Water Sources (Yr. 1 of 3)	United States Department of Agriculture (USDA)(NLGCA)	\$91,594	\$6,571	\$98,165
Engrg	Mech Engrg/Civil and Geomatics Engrg	Banerjee, S./ Wright, W./ Longley, K./ Mizuno, W.	Capacity Building for Production of Agricultural Water and Nutrients from Nontraditional Water Sources (Yr. 1 of 3)	United States Department of Agriculture (USDA)(EGP Program)	\$117,754	\$0	\$117,754
Engrg	Mech Engrg	Law, D.	Energy Harvesting from Low-Speed Water Flows using Drogue Chutes	National Science Foundation (NSF)(Passthrough)	\$33,226	\$13,290	\$46,516
Engrg	Mech Engrg	Law, D.	Study of Bipolar Ionizer	State of California, Department of Agriculture (UC Merced)	\$44,933	\$0	\$44,933
Engrg	Mech Engrg	Liang, Z.	Understanding the merging dynamics of surface nanobubbles and the resulting capillary force between particles from molecular simulations (Yr. 3 of 3)	National Science Foundation (NSF)	\$66,560	\$26,624	\$93,184
Engrg	Mech Engrg	Liang, Z.	CAREER: Understanding the impact dynamics of nanoparticles on liquid surfaces from molecular simulations and theoretical analyses (Yr. 1 of 5)	National Science Foundation (NSF)	\$350,899	\$140,360	\$491,259
Engrg	Mech Engrg	Liang, Z.	Understanding the impact behavior of nanoparticles on liquid surfaces from molecular simulations and theoretical analysis (Yr. 1 of 3)	National Science Foundation (NSF)	\$69,361	\$27,744	\$97,105
Engrg	Mech Engrg	Xie, Y.	Developing a reliable and accessible electric vehicle public charging network in California Central Valley: Modeling and Analysis	Fresno State Transportation Institute (FSTI)	\$0	\$0	\$0
Engrg	Mech Engrg	Xie, Y.	A Novel Sustainable Manufacturing Process for Lithium Ion Battery of Electric Vehicles (Yr. 1 of 5)	National Science Foundation (NSF)(Passthrough CASE Western Reserve University)	\$17,706	\$7,082	\$24,788
Engrg	Mech Engrg	Xie, Y.	Sustainable vineyard irrigation by reusing winery wastewater	State of California, Department of Agriculture (UC Merced)	\$48,860	\$0	\$48,860
Engrg	Mech Engrg	Xie, Y.	Sustainable Fresno Rural Electric Vehicle Charging Project (Yr. 1 of 3)	State of California, Energy Commission via DAE Technologies, Inc.	\$19,305	\$3,861	\$23,166
Engrg	Mech Engrg	Xie, Y./ Sun, K./ Liang, Z./ Liu, L.	A novel micro-nano bubbling aeration method to enhance aerobic process efficiency in winery wastewater treatment	Water Resources and Policy Initiatives	\$12,000	\$0	\$12,000

Total Department Submissions:	14			Total Department Submitted Dollars:	\$942,939	\$238,828	\$1,181,767
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Totals:	\$4,985,903	\$1,107,498	\$6,093,401
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College of Health and Human Services

College of Health and Human Services Submitted Proposals: 79

School	Department	PI	Title	Agency	Direct Submitted	Indirect Submitted	Total Submitted	
Hlth & HS	CCCHHS/CVHPI	Capitman, J./ Alcalá, E.	Comprehensive Evaluation Services for the Collaborating for Wellness Rx for Health Program (A-19-100)(Yr. 4 of 5)	Fresno County Department of Public Health	\$51,383	\$13,617	\$65,000	
Hlth & HS	CCCHHS/CVHPI	Capitman, J./ DeRoo, D.	Addressing Root Causes of Chronic Disease in the San Joaquin Valley	Cigna	\$100,000	\$0	\$100,000	
Hlth & HS	CCCHHS	Capitman, J./ DeRoo, D./ Kennett, A.	SJVPHC Advancing Equity 2022	The California Endowment	\$137,413	\$12,587	\$150,000	
Hlth & HS	CCCHHS	DeRoo, D./ Kennett, A.	SJVPHC Equitable Response and Recovery 2022-24 (Yr. 1 of 3)	California Department of Public Health	\$125,773	\$18,866	\$144,639	
Total Department Submissions: 4					Total Department Submitted Dollars:	\$414,569	\$45,070	\$459,639
Hlth & HS	CSDS	Lin, T.	New Investigator Grant 2022 (Yr. 1 of 2)	American Speech-Language-Hearing Foundation	\$10,000	\$0	\$10,000	
Hlth & HS	CSDS	Lin, T.	New Century Grant 2022 (Yr. 1 of 2)	American Speech-Language-Hearing Foundation	\$25,000	\$0	\$25,000	
Total Department Submissions: 2					Total Department Submitted Dollars:	\$35,000	\$0	\$35,000
Hlth & HS	CVHPI	Capitman, J.	TCE Learning and Evaluation (Yr. 1 of 2)	The California Endowment	\$217,391	\$32,609	\$250,000	
Hlth & HS	CVHPI	Capitman, J./ Alcalá, E.	Fresno County Health Literacy Evaluation - Advancing Health Literacy to Enhance Equitable Community Responses to COVID-19 (Yr. 1 of 2)	County of Fresno Department of Public Health	\$31,513	\$5,987	\$37,500	
Hlth & HS	CVHPI	Capitman, J./ DeRoo, D./ Kennett, A.	San Joaquin Valley Public Health Consortium (Yr. 1 of 2)	Blue Shield of California Foundation	\$369,236	\$55,385	\$424,621	
Hlth & HS	CVHPI	Capitman, J./ Pacheco-Werner, T.	VHC WeVax	Building Healthy Communities (Government Operations Agency)	\$72,727	\$7,273	\$80,000	
Hlth & HS	CVHPI	Capitman, J./ Pacheco-Werner, T.	Local Oral Health Evaluation Services (Yr. 4 of 5)	County of Fresno	\$49,162	\$7,374	\$56,536	
Hlth & HS	CVHPI	Capitman, J./ Pacheco-Werner, T.	ADV. Health Literacy to Enhance Equitable Community Resp. to COVID-19 West Fresno Resource Center - Evaluation (Yr. 1 of 2)	Department of Health and Human Services (DHHS) - Office of the Assistant Secretary for Health	\$86,788	\$13,212	\$100,000	
Hlth & HS	CVHPI	Capitman, J./ Pacheco-Werner, T.	COVID-19 Response - Augmentation (County of Fresno)	Fresno County (via Fresno Building Healthy Communities (FBHC))	\$358,825	\$63,322	\$422,147	
Hlth & HS	CVHPI	Capitman, J./ Pacheco-Werner, T.	BHC HRSA - IRC COVID-19 Equity Project	HRSA (via Fresno Building Healthy Communities (FBHC))	\$108,695	\$16,305	\$125,000	
Hlth & HS	CVHPI	Capitman, J./ Pacheco-Werner, T.	Together Toward Health	Public Health Institute (via Fresno Building Healthy Communities (FBHC))	\$17,391	\$2,609	\$20,000	
Hlth & HS	CVHPI	Capitman, J./ Pacheco-Werner, T.	Sierra Health Foundation IRC COVID	Sierra Health Foundation/Building Healthy Communities	\$89,277	\$8,928	\$98,205	
Hlth & HS	CVHPI	Capitman, J./ Pacheco-Werner, T./ Crowell, A.	Fresno County Digital Housing Data Repository (Yr. 3 of 5)	Chan-Zuckerberg Initiative	\$25,034	\$3,755	\$28,789	
Hlth & HS	CVHPI	Garza, M./ Lessard, L.	EMBRACE Project 2019-23 - (Yr. 3 of 4)	Patient-Centered Outcomes Research Institute (via UCSF)	\$668,139	\$258,062	\$926,201	
Hlth & HS	CVHPI	Pacheco-Werner, T.	Safety Study 2022	Fresno Housing Authority	\$9,180	\$819	\$9,999	
Hlth & HS	CVHPI	Pacheco-Werner, T.	IRC COVID-19 Contact Tracing 2022	Fresno Unified School District (FUSD)(Fresno Building Healthy Communities (FBHC))	\$36,364	\$3,636	\$40,000	
Hlth & HS	CVHPI	Pacheco-Werner, T.	IRC Vaccine Response Plan (VRP) 2021-22	Health Net (Fresno Building Healthy Communities)	\$48,696	\$7,304	\$56,000	
Hlth & HS	CVHPI	Pacheco-Werner, T.	COVID-19 Pandemic Response	The California Endowment (Fresno Building Healthy Communities (FBHC))	\$17,826	\$2,674	\$20,500	
Hlth & HS	CVHPI	Pacheco-Werner, T./ Alcalá, E.	Climate Change and Health Equity (Amd. 1) (Yr. 2 of 2)	Kresge Foundation via Leadership Counsel	\$17,391	\$2,609	\$20,000	

Total Department Submissions: 17		Total Department Submitted Dollars:			\$2,223,635	\$491,863	\$2,715,498
Hlth & HS	DSWE	Blankenship, D./ Foster, B.	Virtual APS Training Project 2022	State of New Mexico	\$1,739	\$261	\$2,000
Hlth & HS	DSWE	Blankenship, D./ Foster, D./ Vungkhanching, M.	Adult Protective Services (APS) Training - 20/21 (Amd. 1) (Yr. 3 of 3)	California Department of Social Services (CDSS)	\$1,223,376	\$122,376	\$1,345,752
Hlth & HS	DSWE	Crawford, M./ Fobear, K.	Voices of the Valley: LGBTQ+ Latinx & Hmong Experiences Living in the Central Valley, California	California Humanities	\$4,500	\$500	\$5,000
Hlth & HS	DSWE	Foster, B./ Foster, D./ Barrera, I.	San Joaquin County Grievance Review Officer 2021/22	San Joaquin County Human Services Agency	\$34,000	\$6,000	\$40,000
Hlth & HS	DSWE	Foster, D./ Buchholz, J./ Barrera, I.	CCTA-BAA CDSS 2021-24 (Amd. 1)(Yr. 2 of 3)	California Department of Social Services (CDSS)	\$876,696	\$87,670	\$964,366
Hlth & HS	DSWE	Foster, D./ Foster, B./ Barrera, I.	Alameda County BAA 2022-23 (Amd. 3) Year 6 of 6	Alameda County	\$199,430	\$15,954	\$215,384
Hlth & HS	DSWE	Foster, D./ Foster, B./ Barrera, I.	BAA CFPIC California Core Practice Model 2022-23	Child and Family Policy Institute of California (CFPIC)	\$69,444	\$5,556	\$75,000
Hlth & HS	DSWE	Foster, D./ Foster, B./ Barrera, I.	Merced County Peer Review and County Self-Assessment	Merced County	\$18,811	\$2,821	\$21,632
Hlth & HS	DSWE	Foster, D./ Foster, B./ Barrera, I.	Monterey County Child Welfare Training 2021-22 (Amd. 1)	Monterey County	\$14,480	\$1,158	\$15,638
Hlth & HS	DSWE	Foster, D./ Foster, B./ Barrera, I.	Monterey County Child Welfare Services 2022-23	Monterey County	\$161,944	\$12,956	\$174,900
Hlth & HS	DSWE	Foster, D./ Foster, B./ Barrera, I.	San Benito County BAA 2022-23	San Benito County	\$38,960	\$3,117	\$42,077
Hlth & HS	DSWE	Foster, D./ Foster, B./ Barrera, I.	San Mateo GRO 2022-25 (Yr. 1 of 3)	San Mateo County	\$39,130	\$5,870	\$45,000
Hlth & HS	DSWE	Foster, D./ Foster, B./ Barrera, I.	San Mateo County BAA 2022-25 (Yr. 1 of 3)	San Mateo County	\$300,486	\$24,038	\$324,524
Hlth & HS	DSWE	Foster, D./ Foster, B./ Barrera, I.	Santa Clara BAA 2022-23	Santa Clara County	\$71,232	\$5,699	\$76,931
Hlth & HS	DSWE	Foster, D./ Foster, B./ Barrera, I.	Solano County BAA 2022-23	Solano County	\$64,240	\$5,139	\$69,379
Hlth & HS	DSWE	Foster, D./ Foster, B./ Barrera, I.	Sonoma County BAA 2022-23	Sonoma County	\$47,986	\$3,839	\$51,825
Hlth & HS	DSWE	Foster, D./ Foster, B./ Vungkhanching, M.	CCTA BAA San Francisco CWS 2019-23 (Yr. 3 of 4)	County of San Francisco	\$535,105	\$42,808	\$577,913
Hlth & HS	DSWE	Foster, D./ Foster, B./ Vungkhanching, M.	CCTA-BAA San Mateo CWS 2019-22 (Yr. 3 of 3)	San Mateo County Human Services Agency	\$257,630	\$20,610	\$278,240
Hlth & HS	DSWE	Foster, D./ Foster, B./ Vungkhanching, M.	Tulare Co Child Welfare Services (CWS) Training 2019-22 (Yr. 3 of 3)	Tulare County Department of Human Services	\$116,872	\$17,531	\$134,403
Hlth & HS	DSWE	Foster, D./ Foster, B./ Vungkhanching, M.	Ventura County Grievance Review and Placement Review 2021/22	Ventura County Human Services Agency	\$21,739	\$3,261	\$25,000
Hlth & HS	DSWE	Foster, D./ Lutz, D./ Barrera, I.	Calaveras County Grievance Review Officer 2022-23	Calaveras County	\$8,695	\$1,305	\$10,000
Hlth & HS	DSWE	Foster, D./ Lutz, D./ Barrera, I.	AB135 Review and Updates to APS Training Curriculum 2021-23 (Yr. 1 of 2)	California Department of Social Services (CDSS)	\$472,727	\$47,273	\$520,000
Hlth & HS	DSWE	Foster, D./ Lutz, D./ Barrera, I.	CCTA CDSS Master 2021-24 (Amd. 1)(Yr. 2 of 3)	California Department of Social Services (CDSS)	\$962,635	\$96,263	\$1,058,898
Hlth & HS	DSWE	Foster, D./ Lutz, D./ Barrera, I.	CCTA-CFPIC California Core Practice Model 2021-22	Child and Family Policy Institute of California (CFPIC)	\$65,217	\$9,783	\$75,000
Hlth & HS	DSWE	Foster, D./ Lutz, D./ Barrera, I.	Kern County GRO 2022-23	Kern County	\$4,174	\$626	\$4,800
Hlth & HS	DSWE	Foster, D./ Lutz, D./ Barrera, I.	Madera County Safety Organized Practice 2022-23	Madera County	\$54,500	\$8,175	\$62,675
Hlth & HS	DSWE	Foster, D./ Lutz, D./ Barrera, I.	San Benito County GRO 2021-22	San Benito County	\$4,348	\$652	\$5,000
Hlth & HS	DSWE	Foster, D./ Lutz, D./ Barrera, I.	Santa Barbara County Self-Assessment and Peer Review 2021-22	Santa Barbara County	\$21,041	\$3,156	\$24,197
Hlth & HS	DSWE	Foster, D./ Lutz, D./ Barrera, I.	Santa Barbara County Self-Assessment and Peer Review 2021-22 (Amd. 1)	Santa Barbara County	\$4,348	\$652	\$5,000
Hlth & HS	DSWE	Foster, D./ Lutz, D./ Barrera, I.	Santa Barbara Grievance Review Officer 2022-23	Santa Barbara County	\$3,478	\$522	\$4,000
Hlth & HS	DSWE	Foster, D./ Lutz, D./ Barrera, I.	Stanislaus County GRO 2022-23	Stanislaus County	\$15,217	\$2,283	\$17,500
Hlth & HS	DSWE	Foster, D./ Lutz, D./ Barrera, I.	Tulare County CWS 2022-25 (Yr. 1 of 3)	Tulare County	\$116,872	\$17,531	\$134,403
Hlth & HS	DSWE	Foster, D./ Mathias, C.	Napa County Child Welfare Services 2021-22 (Amend. 1)	Napa County	\$19,480	\$1,558	\$21,038

Hlth & HS	DSWE	Foster, D./ Vungkhanching, M./ Foster, B.	CCTA Kern County Safety Organized Practice Training (Yr. 5 of 5)	Kern County Department of Human Services	\$82,150	\$32,860	\$115,010	
Hlth & HS	DSWE	Foster, D./Mathias, C.	CCTA-BAA San Benito County 2021-22	San Benito County	\$38,960	\$3,117	\$42,077	
Hlth & HS	DSWE	Jayasundara, D./ Crawford, M.	Combating Domestic and Family Violence in U.S. Muslim Communities: Use of Virtual Avatars and Simulated Training (Yr. 1 of 3)	Spencer Foundation: Large Education Grant Program	\$434,572	\$65,186	\$499,758	
Hlth & HS	DSWE	Vungkhanching, M.	Title IV-E Social Work Training Program 2020-21 (Yr. 2 of 2)	University of California (CalSWEC)	\$2,985,919	\$274,646	\$3,260,565	
Total Department Submissions: 37					Total Department Submitted Dollars:	\$9,392,133	\$952,752	\$10,344,885
Hlth & HS	Gerontology	Miltiades, H.	AARP Challenge Grant 2021: Leadership Academy Project	American Association of Retired Persons (AARP)	\$7,046	\$885	\$7,931	
Total Department Submissions: 1					Total Department Submitted Dollars:	\$7,046	\$885	\$7,931
Hlth & HS	Kines	Gilbert, W.	Long Term Program Development Training	The Lilly Foundation (Center for Sports Transformation)	\$10,247	\$0	\$10,247	
Total Department Submissions: 1					Total Department Submitted Dollars:	\$10,247	\$0	\$10,247
Hlth & HS	Nursing	Gilbert, M.	Song Brown FNP Training Program 2022-23	Office of Statewide Health Planning and Development (OSHPD)	\$96,000	\$0	\$96,000	
Hlth & HS	Nursing/CCEN	Gilbert, M.	Taking Risks and Boldly Moving into the Future of Practice Ready Milestone Assessments (Yr. 1 of 3)	American Nurses Foundation	\$215,314	\$11,318	\$226,632	
Hlth & HS	Nursing/CCEN	Gilbert, M.	SB RN Capitation 2021-23 (Yr. 2 of 2)	Office of Statewide Health Planning and Development (OSHPD)	\$96,000	\$0	\$96,000	
Hlth & HS	Nursing/CCEN	Gilbert, M.	Song Brown RN Capitation 2022-24 (Yr. 1 of 2)	Office of Statewide Health Planning and Development (OSHPD)	\$120,000	\$0	\$120,000	
Hlth & HS/Arts & Hum	Nursing/CCEN/Philosophy	Gilbert, M./ Keyser, V.	Promoting Empathy in Nursing Students through Evidence-Based Behavioral/Cognitive Science Workshops (Yr. 1 of 2)	National League for Nursing (NLN)	\$22,763	\$1,436	\$24,199	
Hlth & HS	Nursing/CCEN	Rindahl, K./ Gilbert, M.	HRSA NEPQR-MHTP 2022-26 (Yr. 1 of 4)	Health Resources & Services Administration (HRSA)	\$2,210,040	\$86,323	\$2,296,363	
Hlth & HS	Nursing	Terzian, T./ Tune, B.	Health Career Exploration Summit	Health Care Access and Information	\$11,070	\$886	\$11,956	
Total Department Submissions: 7					Total Department Submitted Dollars:	\$2,771,187	\$99,963	\$2,871,150
Hlth & HS	Phys Therapy	Ko, N.	A simple and quantitative clinical assessment of neuromuscular recovery after ACL injury (Yr. 2 of 3)	National Institutes of Health (NIH)(via Neuromuscular Dynamics)	\$7,631	\$3,052	\$10,683	
Hlth & HS	Phys Therapy	Rivera, M.	APTA Pediatric Research Supplemental Grant	American Physical Therapy Association	\$3,700	\$0	\$3,700	
Hlth & HS	Phys Therapy	Roos, J.	SCC-PG: AloT4PreFall: An Artificial Intelligence of Things (AloT) System for Easy Fall Risk Assessment of Older Adults	National Science Foundation (NSF) (UC Merced)	\$5,265	\$1,000	\$6,265	
Hlth & HS	Phys Therapy	Roos, J./ Sawdon-Bea, J.	Unilateral LowerLimb Amputation	California Physical Therapy Association	\$5,156	\$0	\$5,156	
Total Department Submissions: 4					Total Department Submitted Dollars:	\$21,752	\$4,052	\$25,804
Hlth & HS	Public Hlth	Kwon, J./ Ahn, Y./ Chung, S.	FSTI Research Grant 2022: Star Traq	Fresno State Transportation Institute (FSTI)	\$0	\$0	\$0	
Hlth & HS	Public Hlth	Zografos, K.	Biostatistical Analysis 2020-23 (Yr. 3 of 3)	Valley Children's Healthcare	\$6,522	\$978	\$7,500	
Total Department Submissions: 2					Total Department Submitted Dollars:	\$6,522	\$978	\$7,500
Hlth & HS	Rec Admin	Lankford, S.	OHV/OSV Demographic Study (Yr. 2 of 2)	California Department of Parks and Recreation	\$245,550	\$30,518	\$276,068	
Hlth & HS	Rec Admin/Philosophy/DSWE	Taylor, B./ Keyser, V./ Addo, R.	SPARCI Parks & Recreation Justice Equity Diversity & Inclusion (JEDI) Strategic Plan	San Luis Obispo County	\$21,636	\$3,245	\$24,881	

Hlth & HS	Rec Admin	Whiting, J.	Multi-Use Pathway User Intercept Survey	People for Bikes	\$14,200	\$0	\$14,200
Hlth & HS	Rec Admin	Whiting, J./ Taylor, B.	Fresno Outdoor Diversity Initiative (Yr. 1 of 5)	California Department of Parks and Recreation	\$370,715	\$0	\$370,715

Total Department Submissions: 4				Total Department Submitted Dollars:	\$652,101	\$33,763	\$685,864
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Totals:	\$15,534,192	\$1,629,326	\$17,163,518
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College of Science and Mathematics

College of Science and Mathematics Submitted Proposals: 104

School	Department	PI	Title	Agency	Direct Submitted	Indirect Submitted	Total Submitted	
Sci & Math	Bio	Blumenshine, S.	Fresno River Watershed - T020DDDBO0039 - (Year 1 of 2)	ICF Global Consulting	\$8,582	\$1,287	\$9,869	
Sci & Math	Bio	Bush, J./ Calderon-Urrea, A./ Walter, E.	MYCELL: Mentoring Y Comunidad for Engagement, Learning, & Identity (Yr. 1 of 5)	National Science Foundation (NSF)	\$1,330,117	\$169,566	\$1,499,683	
Sci & Math	Bio	Calderon-Urrea, A.	Role of CED4 peptides in causing death in Caenorhabditis elegans through the programmed cell death pathway	California State University (CSU) (CSUPERB)	\$10,000	\$0	\$10,000	
Sci & Math	Bio	Calderon-Urrea, A.	Safe and effective nematicides developed at Fresno State: testing in California prior to EPA registration (Yr. 1 of 3)	CSU Agricultural Research Institute (ARI)	\$338,044	\$0	\$338,044	
Sci & Math	Bio	Gousset, K.	Deciphering the molecular mechanisms of TNT formation and function using a multi-omic approach (Yr. 2 of 4)	Department of Health and Human Services (DHHS) - National Institutes of Health (NIH)	\$250,000	\$94,544	\$344,544	
Sci & Math	Bio	Hansen, A.	CAREER: Community-based Learning for Elementary Science (COBLES): Collaborative Video Less on Studies to Improve Teacher Professional Development (Yr. 1 of 5)	National Science Foundation (NSF)	\$109,649	\$24,059	\$133,708	
Sci & Math	Bio	Hansen, A.	RCN UBE: Bio-Inspired Design Education Activities (Bio-IDEAs) Network (Yr. 1 of 4)	National Science Foundation (NSF)	\$9,395	\$3,758	\$13,153	
Sci & Math	Bio	Hansen, A./ Shin, M.	Collaborative Research: Broad Implementation of Mobile Making: STEM-Making for Engaging Under-served Communities across America (Yr. 1 of 5)	National Science Foundation (NSF)	\$68,820	\$27,528	\$96,348	
Sci & Math	Bio	Mujic, A.	Phylogenetic Classification of a Novel Cordyceps Species in the Foothills of the Sierra Nevada Mountains	California State University (CSU) (CSUPERB)	\$10,000	\$0	\$10,000	
Sci & Math	Bio	Mujic, A.	Globally ubiquitous lawn mushrooms as a novel source of antibiotic compounds (Yr. 1 of 4)	Department of Health and Human Services (DHHS) - National Institutes of Health (NIH)	\$125,000	\$41,115	\$166,115	
Sci & Math	Bio	Ross, J.	Exploring cultural factors that influence undergraduate ethical conduct in data collection and management	National Science Foundation (NSF)	\$23,115	\$9,246	\$32,361	
Sci & Math	Bio	Slade, J.	Salmonella in the City: Disease and Immunology of an Urban Songbird	California State University (CSU)	\$15,000	\$0	\$15,000	
Sci & Math	Bio	Slade, J./ Van Laar, T./ Banuelos, M.	BRC-BIO: Bird Feeders in the City: The Effect of Urbanization on Ecological Immunology and Microbiology in Cardueline Finches (Yr. 1 of 3)	National Science Foundation (NSF)	\$103,785	\$35,656	\$139,441	
Sci & Math	Bio	Telemeco, R.	Repatriation and preservation of Blunt-nosed Leopard Lizards (Gambelia sila) in the Panoche Hills, CA (Yr. 1 of 3)	Bureau of Land Management	\$82,985	\$7,091	\$90,076	
Sci & Math	Bio	Telemeco, R.	Projecting impacts of climate change on blunt-nosed leopard lizards (Yr. 1 of 3)	Bureau of Land Management (Cal Poly San Luis Obispo)	\$13,815	\$2,418	\$16,233	
Sci & Math	Bio	VanLaar, T.	Developing Phage Therapy Alternative to Antibiotics for the Treatment and Prevention of Bacterial Mastitis in Dairy Cattle	California Department of Food and Agriculture (CDFA) via UC Merced - F3	\$16,833	\$0	\$16,833	
Sci & Math	Bio	Walter, E.	Pedagogical Change: Teaching and Learning for Student Success Through the Compass Alliance	College Futures Foundation via CSU Chancellor's Office	\$130,750	\$6,538	\$137,288	
Sci & Math	Bio	Waselkov, K./ Shrestha, A.	ARI: Using Evolutionary Genomics to Probe Agricultural Invasiveness and Adaptive Evolution in Amaranthus palmeri (Yr. 3 of 3)	CSU Agricultural Research Institute (ARI)				
Total Department Submissions: 18					Total Department Submitted Dollars:	\$2,645,890	\$422,806	\$3,068,696
Sci & Math	Chem	Brooks, C.	Role of Antigen Glycosylation in Mucin Binding by Monoclonal Antibodies (Yr. 2 of 3)	Department of Health and Human Services (DHHS) - National Institutes of Health (NIH)	\$98,857	\$39,543	\$138,400	
Sci & Math	Chem	Brooks, C.	Purification of Antibody 3C6-hlgE (2021)	OncoQuest	\$7,420	\$1,113	\$8,533	
Sci & Math	Chem	Brooks, C.	Purification of GST-MUC1 Protein	Quest Pharmatech Inc. (OncoQuest)	\$1,350	\$202	\$1,552	
Sci & Math	Chem	Calderon-Urrea, A.	Gene expression survey of chalcone mutant nematodes: a supplemental equipment proposal to an NIH grant	UC Merced - F3 via California Department of Food and Agriculture (CDFA)	\$14,000	\$0	\$14,000	

Sci & Math	Chem	Chen, Q.	Zampanolide Mimics as Chemotherapeutics for Castration-Resistance Prostate Cancer	California State University (CSU) (CSUPERB)	\$7,500	\$0	\$7,500
Sci & Math	Chem	Chen, Q.	Princeton Chemistry Visiting Faculty Research Partnership Program	California State University (CSU) (CSUPERB)	\$1,500	\$0	\$1,500
Sci & Math	Chem	Chen, Q.	Tricyclic Diterpenoids as Potential Androgen Receptor Antagonists	California State University (CSU) (CSUPERB)	\$10,000	\$0	\$10,000
Sci & Math	Chem	Chen, Q.	N-Terminal Androgen Receptor Antagonist-Based PROTACs for Castration-Resistant Prostate Cancer (Yr. 1 of 3)	National Institutes of Health (NIH)	\$100,000	\$25,145	\$125,145
Sci & Math	Chem	Chen, Q./ Brooks, C.	Development of EPI-based PROTACs for Castration-Resistant Prostate Cancer	California State University (CSU) (CSUPERB)	\$15,000	\$0	\$15,000
Sci & Math	Chem	De La Cerda, L.	CA Medicine Scholar's Program (Yr. 1 of 4)	CA Community Colleges (UCSF Passthrough)	\$67,965	\$0	\$67,965
Sci & Math	Chem	De La Cerda, L./ Goto, J.	California State University Luis Stokes STEM Pathways and Research Alliance (CSU-LSAMP) (FY2020-2021) Amendment No. 532913-A3 (Yr. 4 of 5)	California State University (CSU) - Chancellor's Office via CSU, Sacramento	\$54,054	\$0	\$54,054
Sci & Math	Chem	De La Cerda, L./ Goto, J.	LSAMP Participant Support (2021-2022) Amendment No. 533083 (Yr. 4 of 5)	Sacramento State University (National Science Foundation (NSF) Passthrough)	\$20,000	\$0	\$20,000
Sci & Math	Chem	Hawker, M.	Variable rate irrigation scheduling based on high resolution short-wave infrared sensing and internet-of-thing (Yr. 1 of 3)	American Vineyard Foundaiton (AVF)	\$58,000	\$0	\$58,000
Sci & Math	Chem	Hawker, M.	Controlling Naturally Derived Polymer Enzymatic Degradation: A Plasma-Enhanced Chemical Vapor Deposition Approach - (Yr. 2 of 3)	National Institutes of Health (NIH)	\$100,000	\$40,000	\$140,000
Sci & Math	Chem	Krishnan, V.	Effect of Western Diet in Gastrointestinal Cancer by NMR Metabolomics (Yr. 4 of 4)	Department of Health and Human Services (DHHS) - National Institutes of Health (NIH)	\$75,000	\$30,000	\$105,000
Sci & Math	Chem	Krishnan, V.	Molecular basis of transformable peptide monomers in the therapeutics against HER2-positive breast cancer.CA-022	National Institutes of Health (NIH)	\$51,142	\$0	\$51,142
Sci & Math	Chem	Krishnan, V.	Fresno State HIS (Fresh) Program in the Applications of Metabolomics of Agricultural Biotechnology (Yr. 1 of 4)	United States Department of Agriculture (USDA)	\$43,087	\$17,235	\$60,322
Sci & Math	Chem	Krishnan, V./ Bush, J./ Calderon-Urrea, A.	Bridges to the Doctorate at Fresno State (T32) (Yr. 2 of 5)	Department of Health and Human Services (DHHS) - National Institutes of Health (NIH)	\$301,980	\$21,849	\$323,829
Sci & Math	Chem/Bio	Krishnan, V./ Calderon-Urrea, A./ Bush, J./ Goto, J./ Chen, Q.	Fresno State RISE Program (Yr. 4 of 5)	Department of Health and Human Services (DHHS) - National Institutes of Health (NIH)	\$479,339	\$38,347	\$517,686
Sci & Math	Chem	Maitra, K.	Utilization of Algae as a Sustainable Tool in Winery Wastewater Remediation for Nutrient Removal and a Potential Resource for Biofertilizer in Agriculture	California Department of Food and Agriculture (CDFA) via UC Merced - F3	\$75,000	\$0	\$75,000
Sci & Math	Chem	Maitra, K.	Targeting Specific Integrin Receptors: RGD-based Molecular Probes for Screening Against a Breast Cancer Model of Metastasis	California State University (CSU)	\$15,000	\$0	\$15,000
Sci & Math	Chem	Maitra, K.	Synthesis of designed Polypeptide and Peptidomimetics to screen against a breast cancer model of metastasis	California State University (CSU) (CSUPERB)	\$7,500	\$0	\$7,500
Sci & Math	Chem	Maitra, K.	Constructing the Phylogenetics of Different Strains of Wild Algae and Subsequently Screening Their Oil, Starch, and Protein Accumulation	California State University (CSU) (CSUPERB)	\$10,000	\$0	\$10,000
Sci & Math	Chem	Maitra, K.	Structured Self-aggregating Peptide and Peptidomimetic Hydrogels as Biomaterial: A Modular 3D Microenvironment Matrix for Cellular Studies (Yr. 1 of 4)	National Institutes of Health (NIH)	\$125,000	\$44,091	\$169,091
Sci & Math	Chem	Maitra, K./ Benes, S./ Sun, K.	Promoting Workforce Skill Development in Agricultural Sciences and Biotechnology via Experiential Learning with Focus on Water, Food, Energy, and Soil (Yr. 1 of 4)	United States Department of Agriculture (USDA)	\$34,404	\$12,692	\$47,096
Sci & Math	Chem	Maitra, S.	Development of Effective, Safe, & Inexpensive Spotted Wing Drosophila Repellent	California State University (CSU)	\$15,000	\$0	\$15,000
Sci & Math	Chem	Maitra, S.	Development of effective, safe, and inexpensive SWD repellents to reduce or replace pesticides (Yr. 1 of 3)	CSU Agricultural Research Institute (ARI)	\$215,072	\$0	\$215,072
Sci & Math	Chem	Muchalski, H.	Synthesis NHC-gold complexes for synthesis of heterocycles in water	California State University (CSU) (CSUPERB)	\$6,500	\$0	\$6,500
Sci & Math	Chem	Muchalski, H.	Efficient Synthesis of Benzofuran Heterocycles Catalyzed by Gold(I)-NHC Complexes	California State University (CSU) (CSUPERB)	\$10,000	\$0	\$10,000
Sci & Math	Chem	Uchida, M.	The Role of the Proximal Tubule Endocytosis in Kidney Disease (Yr. 1 of 5)	National Institutes of Health (NIH)(Indiana State University School of Medicine Passthrough)	\$45,612	\$18,245	\$63,857

Total Department Submissions: 30

Total Department Submitted Dollars: \$2,065,282 \$288,462 \$2,353,744

Sci & Math	CS	Cecotti, H.	Great Paintings in Fully Immersive Virtual Reality for the Central Valley	California Humanities	\$4,545	\$454	\$4,999
Sci & Math	CS	Cecotti, H.	Reducing the Inequality of Access to Art in the Central Valley with Fully Immersive Virtual Reality	California Humanities	\$4,545	\$455	\$5,000
Sci & Math	CS	Cecotti, H.	Autograding assessments in computer science courses for reducing DFW rate	College Futures Foundation via CSU Chancellor's Office	\$236,303	\$7,139	\$243,442
Sci & Math	CS	Cecotti, H.	Enhancing spacecraft cockpits with user interfaces in virtual reality	National Aeronautics and Space Administration (NASA)	\$2,500	\$0	\$2,500
Sci & Math	CS	Cecotti, H.	Theme 2: Institute for Neural and Cognitive Foundations of AI (NeuAI) (Yr. 1 of 5)	National Science Foundation (NSF)	\$110,082	\$43,393	\$153,475
Sci & Math	CS	Cecotti, H./ Gordo-Peláez, L./ Huisinga, L.	Enhancing learning and assessment in art history with fully-immersive virtual reality (Yr. 1 of 2)	National Endowment for the Humanities (NEH)	\$122,962	\$24,592	\$147,554
Sci & Math	CS	Cecotti, H./ Huisinga, L./ Gordo-Peláez, L.	CISE-MSI: DP: HCC: Transforming art history with serious games using virtual reality and machine learning (Yr. 1 of 3)	National Science Foundation (NSF)	\$131,870	\$52,748	\$184,618
Sci & Math	CS	Cecotti, H./ Panagopoulos, A.	REU Site: Intelligent Systems for Agricultural Technology (Yr. 1 of 3)	National Science Foundation (NSF)	\$93,288	\$10,909	\$104,197
Sci & Math	CS	Cecotti, H./ Pedroza, M.	Undergraduate Research Experience in agricultural technology: a team science approach (Yr. 1 of 4)	United States Department of Agriculture (USDA)	\$46,049	\$18,403	\$64,452
Sci & Math	CS	Liu, A.	CSUTalents: A hub for (cross-)disciplinary experiential learning enhancement and matchmaking (Yr. 1 of 3)	CSU (CSU Create)	\$171,545	\$8,577	\$180,122
Sci & Math	CS	Liu, A./ Belman, A./ Pirouz Nia, M.	Undergraduate Scholar Education and Research (USHER) (Yr. 1 of 5)	National Science Foundation (NSF)	\$1,329,397	\$169,280	\$1,498,677
Sci & Math	CS	Park, J.	CCF: Small: RUI: Developing Efficient Computation Models for Bioinformatics Applications on Heterogeneous Systems (Yr. 1 of 3)	National Science Foundation (NSF)	\$229,979	\$37,007	\$266,986
Sci & Math	CS	Pirouz Nia, M.	SEED-CS: Supporting Effective Educator Development in Computer Science (Yr. 1 of 3)	California Department of Education (CDE)(Passthrough San Francisco State University)	\$52,841	\$4,227	\$57,068
Sci & Math	CS	Pirouz Nia, M.	A Computer Science Summer Undergraduate Research Experience (CS-SURE) Program (Yr. 1 of 3)	Google	\$18,000	\$0	\$18,000
Sci & Math	CS	Pirouz Nia, M.	Training Teachers for Inclusive Computer Science Education in K-12: A Study of Effectiveness, Persistence and Retention in Three Noyce Programs (Yr. 1 of 5)	National Science Foundation (NSF) (ETR Subaward)	\$25,000	\$10,000	\$35,000
Sci & Math	CS	Pirouz Nia, M./ Li, M./ Liu, A.	Paving the Path to Retention among Underrepresented Minorities in CS through Course-Based Research Experiences	F5 Network	\$50,000	\$0	\$50,000
Sci & Math	CS	Pirouz Nia, M./ Mehta, R./ Donnelly-Hermosillo, D./ Walter, M.	Critical and Transdisciplinary Applications of Computational Thinking (CTACT) (Yr. 3 of 5)	National Science Foundation (NSF)	\$215,341	\$26,536	\$241,877

Total Department Submissions:	17			Total Department Submitted Dollars:	\$2,844,247	\$413,720	\$3,257,967
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Sci & Math/ Engrg/ Ag	Dean	Calderon-Urrea, A./ Banerjee, S./ Nambiar, A. / Fu, X.	Finish in Five: Launching 4+1 Bachelor's-Master's Degrees - (Year 1 of 5)	United States Department of Education (USDE)	\$395,257	\$0	\$395,257
Sci & Math	Dean	Meyer, C.	Building a Dreamcatcher Network for Diverse Student Success	Association of Public and Land-grant Universities (APLU)	\$50,835	\$4,165	\$55,000
Sci & Math	Dean	Meyer, C.	NSF I-Corps Hub (Track 1) at Cal State University for the Western United States (Yr. 1 of 5)	National Science Foundation (NSF)	\$137,566	\$55,026	\$192,592
Sci & Math	Dean	Meyer, C./ Hasson, A.	Introducing Research Deconstruction Pedagogy into Gateway Courses to Improve Student Engagement with STEM (Yr. 2 of 3)	CA Learning Lab (UCLA Passthrough)	\$99,980	\$0	\$99,980
Sci & Math	Dean	Meyer, C./ Jones, C./ De Souza, C./ Goto, J.	Catalyzing Ideas for the San Joaquin Valley: Innovating Mathematics and Chemistry Curriculum (MC2) - (Yr. 3 of 3)	National Science Foundation (NSF)	\$221,886	\$85,968	\$307,854

Total Department Submissions:	5			Total Department Submitted Dollars:	\$905,524	\$145,159	\$1,050,683
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Sci & Math	EES	Brady, M.	Unlearning Racism in the Geosciences Professional Learning Community (Yr. 1 of 1.5)	California State University (CSU)	\$20,000	\$0	\$20,000
Sci & Math	EES	Pluhar, C.	Pairing instream restoration with disturbances to restore headwaters meadows and reduce downstream sedimentation (Yr. 2 of 3)	United States Forest Service	\$25,532	\$4,468	\$30,000

Total Department Submissions: 2				Total Department Submitted Dollars:	\$45,532	\$4,468	\$50,000
Sci & Math	Math	Amarashinghe, R./ Guzman, L./ Lu, X./ Bohlin, C.	Noyce Track 3 - Cental Valley Mathematics Teacher Leaders (CVMaTeL) (Yr. 1 of 6)	National Science Foundation (NSF)	\$169,165	\$12,828	\$181,993
Sci & Math	Math	Amarashinghe, R.	Mathematics Assistance and Guidance with Innovative Collaboration (MAGIC)	College Futures Foundation via CSU Chancellor's Office	\$291,974	\$7,099	\$299,073
Sci & Math	Math	Amarashinghe, R.	On-Ramp to STEM (Yr. 2 of 3)	State of California Office of Planning and Research (OPR)	\$218,897	\$17,512	\$236,409
Sci & Math	Math	Amarashinghe, R./ Phillips, E.	GOTMath (Growing Outstanding Teachers of Mathematics) (Yr. 4 of 5)	National Science Foundation (NSF)	\$312,296	\$17,528	\$329,824
Sci & Math	Math	Banuelos, M.	Mathematical and Interpretable Deep Learning Modeling of Valley Fever (Yr. 1 of 4)	Department of Health and Human Services (DHHS) - National Institutes of Health (NIH)	\$125,000	\$50,000	\$175,000
Sci & Math	Math	Banuelos, M.	Theme 5: Institute for Trusted Intelligence in Society (Yr. 1 of 5)	National Science Foundation (NSF) via University of Chicago	\$72,266	\$28,906	\$101,172
Sci & Math	Math	Banuelos, M.	Accelerating Capacity with Modular, Experiential, Social Impact Data Science Curriculum (Yr. 1 of 2)	New Venture Fund (Data.Org)(University of Chicago)	\$45,305	\$4,695	\$50,000
Sci & Math	Math	Bishop, M./ Forgacs, T.	REU: California State University, Fresno Research Experiences in Mathematics (Yr. 1 of 3)	National Science Foundation (NSF)	\$104,849	\$12,756	\$117,605
Sci & Math	Math	Caprau, C.	RUI: Link Homology Theories and Other Quantum Invariants (Yr. 1 of 3)	National Science Foundation (NSF)	\$53,027	\$21,211	\$74,238
Sci & Math	Math	Nogin, M.	Increasing underrepresented minority participation in the Fresno Math Circle program	Mathematical Association of America	\$6,000	\$0	\$6,000
Sci & Math	Math	Souza, C./ Walter, E.	Collaborative Research: Towards Culturally Responsive Measurement in STEM Education (Yr. 1 of 5)	National Science Foundation (NSF)	\$85,429	\$34,172	\$119,601
Sci & Math	Math	Tuska, A.	CSU/UC Mathematics Diagnostic Testing Project (MDTP) 2022	University of California San Diego (Regents of the University of California)	\$31,603	\$0	\$31,603
Sci & Math	Math	Vega, O.	BAMM!: Bolstering the Advancement of Masters in Mathematics (Yr. 3 of 5)	National Science Foundation (NSF)	\$67,805	\$4,192	\$71,997
Sci & Math	Math	Vega, O.	Collaborative Research: M2S2 Track 3 Planning Grant	National Science Foundation (NSF)	\$49,617	\$19,767	\$69,384
Sci & Math	Math	Vega, O.	Undergraduate research Groups in the CSU Alliance for PUMP: Preparing Undergraduate through Mentoring towards PhDs	San Jose State University (NSF Passthrough)	\$11,500	\$2,200	\$13,700
Sci & Math	Math	Vega, O./ Forgacs, T./ Hasson, A./ Tague, J./ Caprau, C.	M-2S-2: Mentoring Math Scholars for Success (Yr. 5 of 5)	National Science Foundation (NSF)	\$147,098	\$22,242	\$169,340
Total Department Submissions: 16				Total Department Submitted Dollars:	\$1,791,831	\$255,108	\$2,046,939
Sci & Math	Physics	Bawa, H.	Explore cloud solution for ATLAS experiment of LHC at CERN by the CSU ATLAS group	BNL Laboratory (Department of Energy (DOE) Passthrough)	\$28,291	\$11,316	\$39,607
Sci & Math	Physics	Gao, Y.	IRES Track I: US-CERN Summer Program on ATLAS Experiment of LHC at CERN for the California State University System (Yr. 1 of 3)	National Science Foundation (NSF)	\$111,927	\$23,971	\$135,898
Sci & Math	Physics	Gao, Y.	Neutrino and Dark Matter Research for the California State University System (Yr. 1 of 3)	National Science Foundation (NSF)	\$242,413	\$27,343	\$269,756
Sci & Math	Physics	Gherase, M.	Concentration measurements of iron and zinc in cutaneous human blood using a microbeam x-ray fluorescence method (Yr. 1 of 4)	National Institutes of Health (NIH)	\$90,371	\$34,548	\$124,919
Sci & Math	Physics	Vitali, E.	RUI New generation of AI-augmented quantum Monte Carlo libraries to guide the search for exotic superfluid phases in cold atoms (Yr. 1 of 3)	National Science Foundation (NSF)	\$50,424	\$20,170	\$70,594
Sci & Math	Physics	Vitali, E.	Tracing the footprints of the Higgs mode in superfluids: accurate numerical calculations and quantum visualization (Yr. 1 of 3)	Research Corporation (Cottrell Scholars)	\$36,185	\$0	\$36,185
Total Department Submissions: 6				Total Department Submitted Dollars:	\$559,611	\$117,348	\$676,959
Sci & Math	Psych	Dial, L.	White College Students' Attitudes Toward Ethnic Foods	American Psychological Association	\$3,448	\$0	\$3,448
Sci & Math	Psych	Jackson, M.	Behavior Intervention Services - Telecare Contract 2022-23	Telecare	\$34,782	\$5,218	\$40,000
Sci & Math	Psych	Jackson, M./ Moschella, J.	Behavior Intervention Services (BIS) 612 (Year 3 of 3)	Central Valley Regional Center (CVRC)	\$173,919	\$26,087	\$200,006
Sci & Math	Psych	Jackson, M./ Moschella, J.	Comprehensive Behavior Services (Yr. 2 of 3)	Central Valley Regional Center (CVRC)	\$869,565	\$130,435	\$1,000,000

Sci & Math	Psych	Jackson, M./ Moschella, J.	Social Skills Training for Children and Young Adults	Central Valley Regional Center (CVRC)	\$0	\$0	\$0
Sci & Math	Psych	Jackson, M./ Moschella, J.	Behavior Intervention Services (BIS) 620	Central Valley Regional Center (CVRC)	\$239,420	\$11,111	\$250,531
Sci & Math	Psych	Jackson, M./ Moschella, J.	Childcare/Parent Training Contract SC063 - 19-063-001 (Yr. 3 of 3)	Central Valley Regional Center (CVRC)	\$28,725	\$4,309	\$33,034
Sci & Math	Psych	Jackson, M./ Moschella, J.	Contract No. 18-028-001 HC1312 - Parent Training Program 2022-2025 (Yr. 1 of 3)	Central Valley Regional Center (CVRC)	\$29,469	\$4,420	\$33,889
Sci & Math	Psych	Mortimer, A./ Dial, L./ Price, P.	Improving psychology student retention and outcomes through work-experience internships	College Futures Foundation via CSU Chancellor's Office	\$225,623	\$11,281	\$236,904
Sci & Math	Psych	Toro, R.	Building a Tobacco Control Pipeline for Mexican-American First Generation College Students	University of California Office of the President (UCOP)(passthrough funder is State of California)	\$19,739	\$7,895	\$27,634

Total Department Submissions:	10				Total Department Submitted Dollars:	\$1,624,690	\$200,756	\$1,825,446
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Totals:	\$12,482,607	\$1,847,827	\$14,330,434
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College of Social Sciences

College of Social Sciences Submitted Proposals: 28

School	Department	PI	Title	Agency	Direct Submitted	Indirect Submitted	Total Submitted	
Soc Sci	Anthro	Juarez, C.	Recentering STEM gateways for a Diverse Future: Prioritizing and empowering BIPOC experiences as centers of knowledge production from the springboard of Forensic Science (Yr. 1 of 2)	National Science Foundation (NSF)	\$259,295	\$51,318	\$310,613	
Soc Sci	Anthro	Juarez, C.	Racial Disparities in Identification: Forensic Anthropological mentoring, training and descendant communities (Yr. 1 of 5)	United States Department of Justice (DOJ)	\$190,545	\$44,466	\$235,011	
Soc Sci	Anthro	Juarez, C.	The Central California Missing and Unidentified Deceased Persons Cold Case Initiative (Yr. 1 of 3)	United States Department of Justice (Madera County)	\$37,486	\$3,029	\$40,515	
Total Department Submissions: 3					Total Department Submitted Dollars:	\$487,326	\$98,813	\$586,139
Soc Sci	CFS	McKenzie, J.	Globalization and Youth Development: A Cross-Sequential Study in Rural and Urban Regions of Northern Thailand (Yr. 1 of 1.5)	Cultural Evolution Society Transformation Fund	\$96,933	\$4,772	\$101,705	
Total Department Submissions: 1					Total Department Submitted Dollars:	\$96,933	\$4,772	\$101,705
Soc Sci	CLAS	Macias, L.	Sanctuary Churches and Sanctuary Public Schools in a Context of Migration Securitization	Spencer Foundation (Bowling Green State University)	\$2,597	\$0	\$2,597	
Total Department Submissions: 1					Total Department Submitted Dollars:	\$2,597	\$0	\$2,597
Soc Sci	Crim	Azizian, A.	Evaluation Services - Agreement No. C5610282	California Department of Corrections and Rehabilitation (CDCR)	\$30,769	\$9,231	\$40,000	
Soc Sci	Crim	Celement, K.	Establishing a National Registered Apprentice Hub for Cybersecurity (NRAH-C) Workforce Development (Yr. 1 of 4)	United States Department of Labor	\$27,857	\$11,143	\$39,000	
Soc Sci	Crim	Clement, K./ Belman, A.	SOFT START: IT-Cybersecurity Workforce Education Collaborative (Yr. 1 of 2)	Department of Commerce - Connecting Minority Communities	\$1,088,526	\$416,113	\$1,504,639	
Soc Sci	Crim	Ditchfield, R.	Does a Procedural Justice Instruction Under Pristine Conditions Increase Eyewitnesses' Trust in Police?	American Psychology-Law Society	\$5,000	\$0	\$5,000	
Soc Sci	Crim	English, P.	Program Evaluation - Justice Assistance Grant (JAG) (Yr.2 of 3)	Edward Byrne Memorial Justice Assistance Grant	\$47,529	\$4,753	\$52,282	
Soc Sci	Crim	Hughes, E.	California Reentry and Enrichment Grant Program in California Prisons (Year 2 of 2)	California Department of Corrections and Rehabilitation (CDCR)	\$66,537	\$9,981	\$76,518	
Soc Sci	Crim	Hughes, E.	CSU Project Rebound Outreach Program 2022 (CSUPROP) (Yr. 1 of 3)	California Department of Corrections and Rehabilitation (CDCR)	\$72,459	\$10,869	\$83,328	
Soc Sci	Crim	Hughes, E.	California Reentry & Enrichment Programming Grant - C5610983 - CAC -Project Rebound (Yr. 1 of 3)	California Department of Corrections and Rehabilitation (CDCR)	\$45,123	\$6,768	\$51,891	
Soc Sci	Crim	Hughes, E.	California Reentry & Enrichment Programming Grant - C5610999 - VSP-Project Rebound (Yr. 1 of 3)	California Department of Corrections and Rehabilitation (CDCR)	\$45,123	\$6,768	\$51,891	
Soc Sci	Crim	Hughes, E.	California Reentry & Enrichment Programming Grant - C5610998 - CCWF-Project Rebound (Yr. 1 of 3)	California Department of Corrections and Rehabilitation (CDCR)	\$45,123	\$6,768	\$51,891	
Soc Sci	Crim	Hughes, E.	Project Rebound Mentorship Program (Amendment No. 3)(Yr. 3 of 3)	California Department of Justice (Cal Poly Pomona Passthrough)	\$9,688	\$2,906	\$12,594	
Soc Sci	Crim	Shaw, M.	The JAG Prevention and Education Grant (Yr. 3 of 3)	County of Kings (Board of State and Community Corrections)	\$10,277	\$1,028	\$11,305	
Soc Sci	Crim	Summers, M.	Second Chance Community-Based Adult Reentry Program (Yr. 2 of 4)	Insight Garden (United States Department of Justice - Bureau of Justice Assistance (BJA) Passthrough)	\$4,107	\$1,643	\$5,750	
Total Department Submissions: 13					Total Department Submitted Dollars:	\$1,498,118	\$487,971	\$1,986,089

Soc Sci	Dean/Sociology	Lowham, E./ Myers, J.	Building Networks and Broadening Participation: A Critical Food Systems Approach to Research Engagement (Yr. 1 of 3)	National Science Foundation (NSF)(Cal Poly SLO Passthrough)	\$31,019	\$7,585	\$38,604	
Total Department Submissions: 1					Total Department Submitted Dollars:	\$31,019	\$7,585	\$38,604
Soc Sci	Geography	Dong, H.	Smart Transportation in Small Urban and Rural Communities in California's Central Valley	Fresno State Transportation Institute (FSTI)	\$0	\$0	\$0	
Soc Sci	Geography	Dong, H.	Evaluating the Impacts of Wildfire on Property Values and Exploring Land Use Planning Approaches to Fostering Fire Adapted Communities in Wildland-Urban Interface	Lincoln Institute of Land Policy	\$36,635	\$0	\$36,635	
Soc Sci	Geography	Wang, C.	A Gravity Model Integrating Land-Use Planning and Transportation Investments for Sustainable Development: Case Study of Fresno, California	Fresno State Transportation Institute (FSTI)	\$0	\$0	\$0	
Total Department Submissions: 3					Total Department Submitted Dollars:	\$36,635	\$0	\$36,635
Soc Sci	Poli Sci	Bryant, L.	REACHABLE (Reimagine Educating: American Civics and History Academics for Better Learning and Engagement) (Yr. 5 of 5)	United States Department of Education (USDE)	\$344,983	\$0	\$344,983	
Total Department Submissions: 1					Total Department Submitted Dollars:	\$344,983	\$0	\$344,983
Soc Sci	Sociology	Crowell, A.	Mapping the Origins of Segregation in US Urban Areas: Historical Segregation Research and GIS Resources for Collaboration Across MSIs (Yr. 1 of 3)	National Science Foundation (NSF)	\$108,039	\$39,391	\$147,430	
Soc Sci	Sociology	Crowell, A./ Levine, A.	Center for Community Voices	McClatchy Foundation	\$35,000	\$0	\$35,000	
Soc Sci	Sociology	Crowell, A./ Nkosi, J.	Eviction: What do we know about the long-term costs of eviction and successful eviction intervention programs?	Bill & Melinda Gates Foundation (San Francisco State University)	\$20,000	\$0	\$20,000	
Soc Sci	Sociology	Kubal, T./ Crowell, A./ Helsel, D.	Evaluation of Lodge Innovation Program (Yr. 2 of 4)	Fresno County Department of Behavioral Health	\$43,963	\$6,594	\$50,557	
Total Department Submissions: 4					Total Department Submitted Dollars:	\$207,002	\$45,985	\$252,987
Soc Sci	Women's Studies	Mercado-Lopez, L.	Pregnant and Parenting Student Project Advisory Committee	Michelson 20MM Foundation Inc	\$5,000	\$0	\$5,000	
Total Department Submissions: 1					Total Department Submitted Dollars:	\$5,000	\$0	\$5,000
					Totals:	\$2,709,613	\$645,126	\$3,354,739

Student Affairs

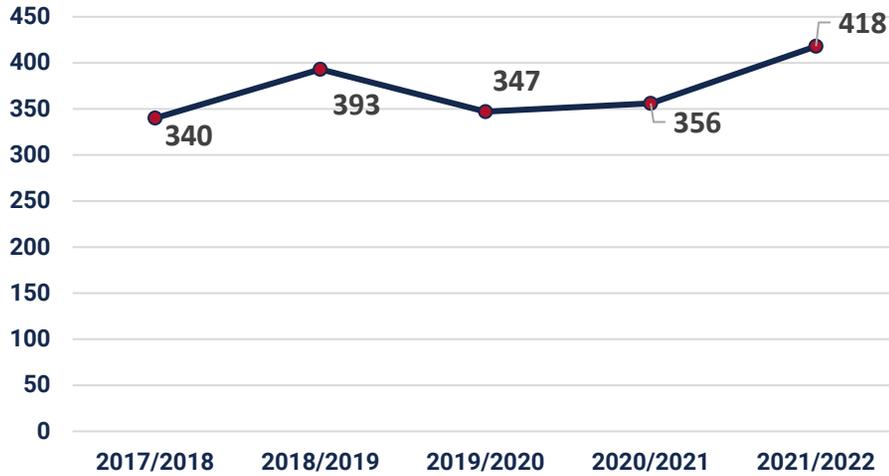
Student Affairs Submitted Proposals: 23

School	Department	PI	Title	Agency	Direct Submitted	Indirect Submitted	Total Submitted	
Student Affairs	AFS Cupboard	Medina, J.	Supplemental Nutrition Assistance Program - Education Services 2020-2021 (Yr. 2 of 2)	United States Department of Agriculture (USDA)(Passthrough funding to CDSS to CSU, Chico)	\$62,582	\$15,645	\$78,227	
Student Affairs	AFS Cupboard	Nelson, A.	SNAP Ed Services 2022-23	United States Department of Agriculture (USDA)(California Department of Social Services (CDSS) to California State University, Chico)	\$52,000	\$13,000	\$65,000	
Total Department Submissions: 2					Total Department Submitted Dollars:	\$114,582	\$28,645	\$143,227
Student Affairs	CAMP	Gamez, O.	Kern County Events 2021-2022	Kern County Superintendent of Schools	\$71,699	\$4,296	\$75,995	
Student Affairs	CAMP	Gamez, O.	College Assistance Migrant Program Grant (CAMP) 2019-2024 - (Yr. 3 of 5)	United States Department of Education (USDE)	\$396,367	\$28,633	\$425,000	
Student Affairs	CAMP	Gamez, O.	Fresno County Migrant College Events - Spring 2022	United States Department of Education (USDE)(Fresno County Superintendent of Schools (FCSS))	\$23,333	\$1,667	\$25,000	
Student Affairs	CAMP	Gamez, O.	Monterey County Summer Programs 2022	United States Department of Education (USDE)(Monterey County Superintendent of Schools)	\$213,594	\$8,406	\$222,000	
Student Affairs	CAMP	Gamez, O.	Porterville Unified School District Summer Program 2022	United States Department of Education (USDE)(Porterville Unified School District)	\$17,304	\$696	\$18,000	
Student Affairs	CAMP	Gamez, O.	Porterville Unified School District STEAM Conference Summer 2022	United States Department of Education (USDE)(Porterville Unified School District)	\$9,625	\$770	\$10,395	
Student Affairs	CAMP/SSS	Gamez, O.	Summer Food Service Program 2022	United States Department of Agriculture (USDA)(California Department of Education)	\$41,191	\$3,487	\$44,678	
Student Affairs	CAMP/SSS	Gamez, O.	Fresno County Migrant ELD Program Summer 2022	United States Department of Education (USDE)(Fresno County Superintendent of Schools (FCSS))	\$57,642	\$2,358	\$60,000	
Student Affairs	CAMP/SSS	Gamez, O.	Merced County Summer Program 2022	United States Department of Education (USDE)(Merced County Superintendent of Schools)	\$173,043	\$6,957	\$180,000	
Total Department Submissions: 9					Total Department Submitted Dollars:	\$1,003,798	\$57,270	\$1,061,068
Student Affairs	Enrollment Services	Garcia-Mireles, B.	Upward Bound Next Gen 2022-27 (Yr. 1 of 5)	United States Department of Education (USDE)	\$293,914	\$18,566	\$312,480	
Student Affairs	Enrollment Services	Garcia-Mireles, B.	Upward Bound Classic 2022-27 (Yr. 1 of 5)	United States Department of Education (USDE)	\$451,906	\$29,216	\$481,122	
Student Affairs	Enrollment Services	Nunez, O.	Jurassic STEAM Club 2022	Council for Opportunity in Education	\$13,630	\$370	\$14,000	
Total Department Submissions: 3					Total Department Submitted Dollars:	\$759,450	\$48,152	\$807,602
Student Affairs	Outreach	Figuroa-Joya, S.	CalSOAP 2022-23	California Student Aid Commission (CSAC)	\$375,468	\$32,649	\$408,117	
Total Department Submissions: 1					Total Department Submitted Dollars:	\$375,468	\$32,649	\$408,117
Student Affairs	Renaissance Scholars Program	Gamez, O.	Monterey County Scholars Summer Program 2022	Monterey County Superintendent of Schools	\$24,231	\$1,369	\$25,600	
Total Department Submissions: 1					Total Department Submitted Dollars:	\$24,231	\$1,369	\$25,600

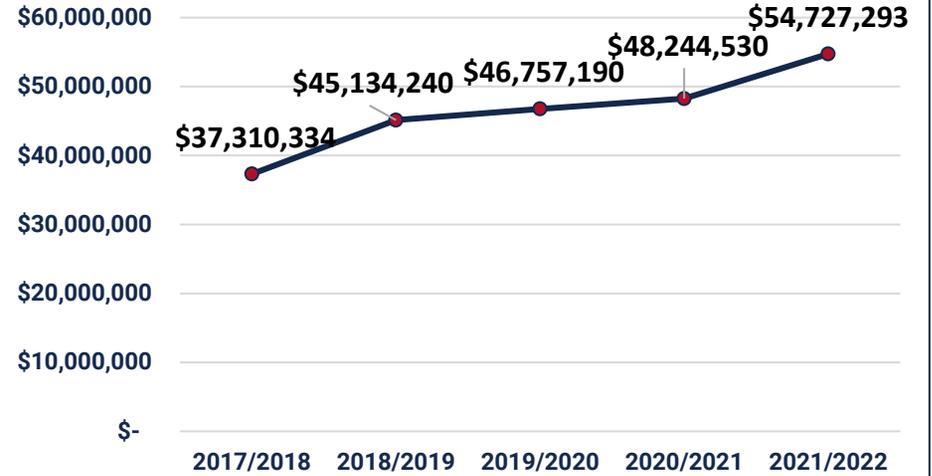
Student Affairs	SHCC	Yarmo, K.	Campus COVID-19 Vaccine (CoVAC) Initiative Mini-Grant 2021	American College Health Association	\$2,609	\$391	\$3,000	
Total Department Submissions: 1					Total Department Submitted Dollars:	\$2,609	\$391	\$3,000
Student Affairs	SSD	Coon, C./ Flores, L.	USDE SSS Disabilities 2021-22 (Yr. 2 of 5)	United States Department of Education (USDE)	\$243,637	\$18,251	\$261,888	
Student Affairs	SSS	Russell, K.	Federal Work Study FY 2020-2021	United States Department of Education (USDE)	\$956,481	\$0	\$956,481	
Student Affairs	SSS	Xiong, G.	USDE SSS Regular 2021-22 (Yr. 2 of 5)	United States Department of Education (USDE)	\$326,298	\$21,704	\$348,002	
Student Affairs	SSS	Xiong, G./ Flores, L.	USDE SSS Veterans 2021-2022 (Yr. 2 of 5)	United States Department of Education (USDE)	\$245,452	\$16,436	\$261,888	
Total Department Submissions: 4					Total Department Submitted Dollars:	\$1,771,868	\$56,391	\$1,828,259
Student Affairs	Upward Bound	Garcia-Mireles, B.	Upward Bound NextGen 2021-2022 (Yr. 5 of 5)	United States Department of Education (USDE)	\$296,361	\$16,119	\$312,480	
Student Affairs	Upward Bound	Garcia-Mireles, B.	Upward Bound Classic 2021-2022 (Yr. 5 of 5)	United States Department of Education (USDE)	\$455,180	\$25,942	\$481,122	
Total Department Submissions: 2					Total Department Submitted Dollars:	\$751,541	\$42,061	\$793,602
					Totals:	\$4,803,547	\$266,928	\$5,070,475

AWARDS

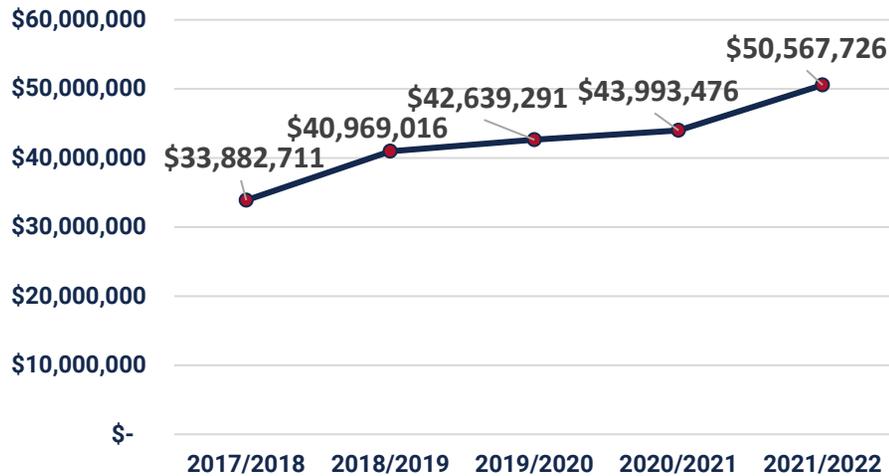
Total Awarded Projects



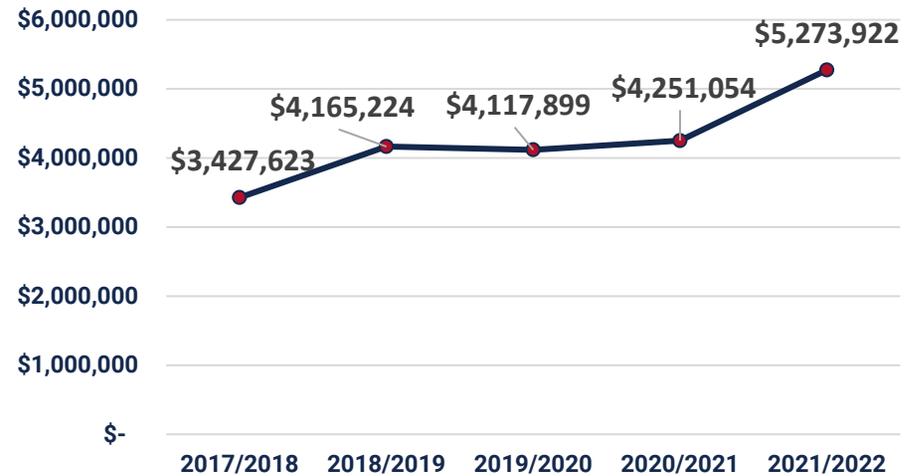
Total Dollars Awarded



Total Direct Dollars Awarded



Total Indirect Dollars Awarded



Academic Affairs

Academic Affairs Awards: 58

School	Department	PI	Title	Agency	Direct Awarded	Indirect Awarded	Total Awarded		
Academic Affairs	DRGS	Byers, M.	Ronald McNair Postbaccalaureate Achievement Program 2021-2022 (Yr. 5 of 5)	United States Department of Education (USDE)	\$294,690	\$19,576	\$314,266		
Academic Affairs	DRGS	Marshall, J./ Meyer, C.	Supplemental Funding Request: The AGEP California Hispanic Serving Institutions (HSI) Alliance to Increase Underrepresented Minority Faculty in STEM (California State University, Fresno) - (Year 3 of 5)	National Science Foundation (NSF)	\$41,250	\$16,500	\$57,750		
Academic Affairs	DRGS	Marshall, J./ Meyer, C.	Collaborative Research: AGEP Transformation Alliance: A California HSI Alliance for Pedagogy as Preparation for the Professoriate (Yr. 4 of 5)	National Science Foundation (NSF)	\$3,365	\$1,346	\$4,711		
Total Department Awards: 3					Total Department Awarded Dollars:		\$339,305	\$37,422	\$376,727
Academic Affairs	Provost's Office	Fu, X./ Calderon-Urrea, A./ Rocca, S.	STEAM: Enriched Pathways (Yr. 2 of 5)	United States Department of Education (USDE)	\$599,536	\$0	\$599,536		
Academic Affairs	Provost's Office/OCED	Fu, X./ Gonzalez, E.	San Joaquin Valley Regional Broadband Consortium 2020-2022 (Yr. 2 of 3)	California Public Utilities Commission (CPUC)	\$126,050	\$23,950	\$150,000		
Academic Affairs	Provost's Office/OCED	Fu, X./ Gonzalez, E.	EDA UC CARES ACT (Year 2 of 2)	California State University, Chico (Passthrough) EDA	\$63,025	\$11,975	\$75,000		
Academic Affairs	Provost's Office	Fu, X./ Takahashi, Y.	Increasing AAPI Representation in Criminal and Civil Justice Careers (Yr. 1 of 5)	United States Department of Education (USDE) - AANAPISI	\$251,805	\$0	\$251,805		
Academic Affairs	Provost's Office	Fu, X./ Yerrick, R./ Lopez, P.	Ensenamos en el Valle Central (Yr. 4 of 5)	United States Department of Education (USDE)	\$749,984	\$0	\$749,984		
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	San Joaquin Valley Community Shared Mobility	Miocar	\$16,219	\$3,081	\$19,300		
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Manteca Elem. 2021-2022	Stella Brockman Elementary School	\$5,217	\$783	\$6,000		
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Manteca High 2021-2022	Manteca High School	\$5,217	\$783	\$6,000		
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Panama-Buena 2021-2022	Panama-Buena Vista Union School District	\$15,652	\$2,348	\$18,000		
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Arvin 2021-202	Arvin Union School District	\$5,217	\$783	\$6,000		
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	North State Small Business Advocates Technical Assistance Program	Chico State Enterprises via State of California, Governor's Office	\$62,266	\$0	\$62,266		
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Central Union 2021-2022	Central Union High School District	\$5,217	\$783	\$6,000		
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Desert Sands 2021-2022	John Glenn Middle School of International Studies	\$3,913	\$587	\$4,500		
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Earlimart 2021-2022	Earlimart School District	\$5,217	\$783	\$6,000		
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - El Nido 2021-2022	El Nido Elementary School District	\$5,217	\$783	\$6,000		
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Farmersville 2021-2022	Farmersville Unified School District	\$5,217	\$783	\$6,000		
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Hanford 2021-2022	Hanford Elementary School District	\$5,217	\$783	\$6,000		
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Kerman 2021-2022	Kerman Unified School District	\$5,217	\$783	\$6,000		
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Lemoore Union 2021-2022	Lemoore Union High School District	\$5,217	\$783	\$6,000		
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Madera 2021-2022	Martin Luther King Jr. Middle School	\$5,217	\$783	\$6,000		
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Modesto 2021-2022	Modesto City Schools	\$5,217	\$783	\$6,000		
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Palo Verde 2021-2022	Palo Verde Union Elementary	\$5,217	\$783	\$6,000		
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Pond 2021-2022	Pond Union School District	\$5,217	\$783	\$6,000		
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Porterville 2021-2022	Olive Street Elementary School	\$5,217	\$783	\$6,000		
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Ramona City 2021-2022	Ramona City Unified School District	\$5,217	\$783	\$6,000		
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Rim of the World 2021-2022	Rim of the World Unified School District	\$5,217	\$783	\$6,000		
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Sanger 2021-2022	Sanger Unified School District	\$10,434	\$1,566	\$12,000		
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Selma 2021-2022	Selma Unified School District	\$5,217	\$783	\$6,000		
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Taft 2021-2022	Taft Union High School District	\$5,217	\$783	\$6,000		
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Tulare City 2021-2022	Tulare City School District	\$5,217	\$783	\$6,000		
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Waukena 2021-2022	Waukena Joint Union Elementary School District	\$5,217	\$783	\$6,000		
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Woodlake 2021-2022	Woodlake Unified School District	\$5,217	\$783	\$6,000		
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Reef Sunset 2021-2022	Reef Sunset Unified School District	\$5,217	\$783	\$6,000		
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	FRSAN-SDA PROJECT	State of California, Department of Agriculture via United States Department of Agriculture (USDA)	\$73,943	\$14,049	\$87,992		

Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Parlier 2021-2022	Parlier Unified School District	\$5,217	\$783	\$6,000	
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	USDA RBDG Huron Emerging Small Businesses	United States Department of Agriculture (USDA)	\$99,384	\$0	\$99,384	
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Fresno State Parent University Digital Inclusion	Comcast NBC Universal	\$66,957	\$10,043	\$77,000	
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Coalinga-Huron - 2022	Coalinga Huron Unified School District	\$3,913	\$587	\$4,500	
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Laton 2021-2022	Laton Unified School District	\$5,217	\$783	\$6,000	
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Project Development and Capacity Building with Disadvantaged Communities-Collaborative Partnership with Florida A&M	United States Department of Agriculture (USDA)(Florida A&M University)	\$10,909	\$1,091	\$12,000	
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Small Business Advocates Technical Assistance Program - Fresno State	State of California, Governor's Office	\$49,692	\$0	\$49,692	
Academic Affairs	Provost's Office/OCED	Hasson, A./ Gonzalez, E.	Parent University - Delano - 2021-2022	Migrant Education Program Region 14	\$4,783	\$717	\$5,500	
Academic Affairs	Provost's Office/CWI	Hillyer, C./ Ramos, L.	Phase I of the SJV Water Collaborative Action Plan	Resources Legacy Fund	\$81,818	\$8,182	\$90,000	
Academic Affairs	Provost's Office/CWI	Hillyer, C./ Ramos, L.	Kaweah Subbasin - Meter testing	East Kaweah GSA	\$84,000	\$0	\$84,000	
Academic Affairs	Provost's Office/CWI	Hillyer, C./ Ramos, L.	Phase 1 of the SJV Water Collaborative Action Plan	Department of Water Resources, State of California	\$42,429	\$6,364	\$48,793	
Academic Affairs	Provost's Office/CWI	Hillyer, C./ Ramos, L.	Phase I of the SJV Water Collaborative Action Plan	California Wellness Foundation	\$45,455	\$4,545	\$50,000	
Academic Affairs	Provost's Office	Jiménez-Sandoval, S.	STESSA: Improving STEM Teacher Education in High Schools in Egypt (Yr. 4 of 5)	USAID (Passthrough funding the 21st Century Partnership)	\$177,683	\$33,760	\$211,443	
Academic Affairs	Provost's Office/OCED	Marshall, J./ Gonzalez, E.	CETF Digital Literacy - TMO	California Emerging Technology Fund (CETF)	\$42,857	\$8,143	\$51,000	
Academic Affairs	Provost's Office/OCED	Marshall, J./ Gonzalez, E.	EDA University 2021-2022 (Yr. 5 of 5)	EDA (Passthrough CSU, Chico)	\$66,794	\$12,691	\$79,485	
Academic Affairs	Provost's Office/OCED	Marshall, J./ Gonzalez, E.	ValleyAg Connect: Access Outreach and Technical Assistance Program	United States Department of Agriculture (USDA) FSA	\$90,908	\$9,091	\$99,999	
Academic Affairs/Ag	Provost's Office/CWI/WET	Petersen, H.	Central Valley Inclusive Innovation Hub 2 (CViiHub 2)	State of California, Governor's Office	\$125,000	\$0	\$125,000	
Academic Affairs/Ag	Provost's Office/CWI/WET	Petersen, H.	Amendment 2 - BlueTechValley: Central Valley Regional Innovation Cluster (aka BlueTechValley Energy Cluster)(Yr. 1 of 5)	State Energy Resources Conservation and Development Commission	\$438,408	\$61,592	\$500,000	
Academic Affairs/Ag	Provost's Office/CWI/CIT	Vang, K./ Green, W.	CEC Education and Outreach	California Energy Commission via Ag Monitor, Inc.	\$13,267	\$1,720	\$14,987	
Total Department Awards: 53					Total Department Awarded Dollars:	\$3,547,509	\$235,657	\$3,783,166
Academic Affairs	Richter Ctr	Fiorentino, C.	CaliforniansForAll College Fellowship Application (Yr. 1 of 2)	State of California and CSLFRF (California Volunteers)	\$250,000	\$50,000	\$300,000	
Academic Affairs	Richter Ctr	Fiorentino, C./ Dion, N.	Jumpstart CNCS Funding 2021-2022	CNCS (Jumpstart passthrough)	\$179,730	\$5,679	\$185,409	
Total Department Awards: 2					Total Department Awarded Dollars:	\$429,730	\$55,679	\$485,409
					Totals:	\$4,316,544	\$328,758	\$4,645,302

Administration

Administration : 18								
School	Department	PI	Title	Agency	Direct Awarded	Indirect Awarded	Total Awarded	
Admin	Admin	Adishian-Astone, D.	Higher Education Emergency Relief Fund HEERF III - MSI Portion	United States Department of Education (USDE)	\$5,844,605	\$0	\$5,844,605	
Admin	Admin	Adishian-Astone, D.	Higher Education Emergency Relief Fund HEERF III - Student Aid Portion	United States Department of Education (USDE)	\$46,167,559	\$0	\$46,167,559	
Total Department Awards: 2					Total Department Awarded Dollars:	\$52,012,164	\$0	\$52,012,164
Admin	President's Office/CVHEC	Duran, B.	CVHEC Planning Bridge Grant for K16 Collaborative Applications in the North and South Regions of the Central Valley	College Futures Foundation	\$33,250	\$1,750	\$35,000	
Admin	President's Office/CVHEC	Duran, B.	CVHEC Dual Enrollment, Transfer, and Equity Backbone Grant 2021-2023 (Yr. 1 of 2)	College Futures Foundation	\$778,235	\$34,340	\$812,575	
Admin	President's Office	Jiménez-Sandoval, S.	Fresno K-16 Collaborative (Year 2 of 2)	College Futures Foundation	\$390,451	\$0	\$390,451	
Admin	President's Office	Jiménez-Sandoval, S./ Adishian-Astone, D.	OPR - Fresno K-16 Collaborative (Year 2 of 2)	State of California Governor's Office of Planning and Research (OPR)	\$3,851,188	\$202,187	\$4,053,375	
Total Department Awards: 16					Total Department Awarded Dollars:	\$5,053,124	\$238,277	\$5,291,401
					Totals:	\$57,065,288	\$238,277	\$57,303,565

Jordan College of Agricultural Sciences and Technology

Jordan College of Agriculture and Science Technology : 61

School	Department	PI	Title	Agency	Direct Awarded	Indirect Awarded	Total Awarded	
Ag	Ag Business	Asci, S.	Phase 4, Mill Assessment Revenue Forecasting Tool Update and Model Improvement - (Year 2 of 2)	California Department of Pesticide Regulation (DPR)	\$58,357	\$14,589	\$72,946	
Ag	Ag Business	Levi, A./ Liang, J.	Putting Phenotypic and Genotypic Tools to Work for Improving Walnut Rootstocks (Yr. 4 of 4)	UC Riverside (Prime: USDA NIFA)	\$17,965	\$5,030	\$22,995	
Ag	Ag Business/Plant Sci	Lone, T.	Using Drainage Water to Grow Water an Alternative Salt and Boron Tolerant Crop Guayule that Produces Natural Latex and Resin for the West Side of the San Joaquin Valley in Central California - (Year 1 of 2)	California Department of Water Resources (DWR)	\$90,987	\$4,549	\$95,536	
Total Department Awards: 3					Total Department Awarded Dollars:	\$167,309	\$24,168	\$191,477
Ag	Ag Ed	Culbertson, A.	Ag Discovery Summer Enrichment Program 2022	United States Department of Agriculture (USDA)	\$47,045	\$4,705	\$51,750	
Ag	Ag Ed	Culbertson, A.	Young Producers Leadership Program 2020-2021 (Yr. 2 of 2)	American Simmental Association	\$1,887	\$0	\$1,887	
Ag	Ag Ed	Freeman, S.	Agricultural Career Readiness Skills for the 21st Century (ACRS21) - (Year 2 of 4)	United States Department of Agriculture (USDA) - NIFA	\$193,143	\$54,730	\$247,873	
Ag	Ag Ed	Thompson, K./ Licon, C.	Effects of a High Omega-3 Fatty Acids Diet in Milk and Dairy Products Quality at Fresno State	California Milk Advisory Board	\$58,040	\$5,706	\$63,746	
Ag	Ag Ed	Vaughn, R.	Charles Parker Office Support Contract No. CN210052 - (Year 1 of 2)	State of California, Department of Education (USDE Passthrough)	\$12,963	\$1,037	\$14,000	
Ag	Ag Ed	Vaughn, R./ Pheasant, S.	Next Generation Agricultural Science: Elevating Today's and Tomorrow's Teachers (Yr. 1 of 3)	United States Department of Agriculture (USDA) - AFRI	\$140,448	\$28,513	\$168,961	
Total Department Awards: 6					Total Department Awarded Dollars:	\$453,526	\$94,691	\$548,217
Ag	CIT	Ashkan, S./ Jacobsen, T.	20-02-102 Water Use Efficiency of Calcium Carbonate Foliar Application (Yr. 1 of 2)	CSU Agricultural Research Institute (ARI) - Campus	\$51,931	\$0	\$51,931	
Ag	CIT	Green, W./ Ashkan, S.	Educational and Training Workshops for on-Farm Water and Energy Automation (Yr. 1 of 3)	California Department of Food and Agriculture (USDA Passthrough)	\$75,918	\$5,238	\$81,156	
Ag	CIT	Hillyer, C.	Closing the loop on sustainable plasticulture	Jain Irrigation, Inc.	\$50,000	\$0	\$50,000	
Ag	CIT	Hillyer, C./ Green, B./ Vang, K.	Chemigation: Another IPM tool in California	State of California, Department of Pesticide Regulation (DPR)(EPA Passthrough)	\$56,190	\$14,048	\$70,238	
Ag	CIT	Hillyer, C./ Longley, K./ Benes, S.	Sustainability of Groundwater and Irrigated Agriculture in the Western United States under a Changing Climate (Yr. 1 of 5)	UC Davis (USDA AFRI)	\$165,733	\$57,093	\$222,826	
Academic Affairs/Ag	Provost's Office/CWI/CIT	Petersen, H.	Central Valley Inclusive Innovation Hub 2 (CViiHub 2)	State of California, Governor's Office	\$125,000	\$0	\$125,000	
Academic Affairs/Ag	Provost's Office/CWI/CIT	Petersen, H.	Amendment 2 - BlueTechValley: Central Valley Regional Innovation Cluster (aka BlueTechValley Energy Cluster)(Yr. 1 of 5)	State Energy Resources Conservation and Development Commission	\$438,408	\$61,592	\$500,000	
Ag	CIT	Vang, K.	Saline irrigation on young Kerman pistachio on UCB-1 and PGI rootstock grown and PG-1 Rootstock grown in Field Lysimeters	California Pistachio Research Board	\$56,000	\$0	\$56,000	
Ag	CIT	Vang, K./ Green, W.	Agriculture Water Efficiency and Pumping Assistance Program for the San Joaquin Valley (Yr. 1 of 3)	State of California, Department of Food and Agriculture	\$116,942	\$35,083	\$152,025	
Academic Affairs/Ag	Provost's Office/CWI/CIT	Vang, K./ Green, W.	CEC Education and Outreach	California Energy Commission via Ag Monitor, Inc.	\$13,267	\$1,720	\$14,987	
Ag	CIT	Vang, K./ Hillyer, C.	Advanced Pumping Efficiency Program IX	Pacific Gas and Electric (PG&E)	\$434,783	\$65,217	\$500,000	
Ag	CIT	Vang, K./ Lone, T.	Develop bio-inoculants to improve crop tolerance under high salinity (Yr. 1 of 2)	Intrinsyx Bio	\$34,698	\$5,205	\$39,903	
Ag	CIT	Yeasmin, D.	An Interactive Information System (IIS) for Agricultural Farms to Improve Farm Management Efficiency	State of California, Department of Agriculture (UC Merced)	\$33,350	\$0	\$33,350	
Ag	CIT	Yeasmin, D./ Bushoven, J.	Climate-smart irrigation for drought, fertility, & structural resilience in nut systems (Yr. 1 of 4)	United States Department of Agriculture (USDA)(passthrough)	\$78,178	\$0	\$78,178	
Total Department Awards: 14					Total Department Awarded Dollars:	\$1,730,398	\$245,196	\$1,975,594
Ag	Dean	Erysian, B.	2022 Travel Learn Program for Agricultural Delegation from Georgia	Georgian National Food Agency	\$7,500	\$0	\$7,500	
Ag	Dean	Erysian, B./ Wenger, J.	Improving Plant Health in Georgia	United States Department of Agriculture (USDA)	\$65,410	\$6,541	\$71,951	
Total Department Awards: 2					Total Department Awarded Dollars:	\$72,910	\$6,541	\$79,451

Ag	Food Science	Ireland, E.	NEOP Consulting Agreement (Yr. 2 of 3)	The County of Fresno (USDA federal passthrough)	\$13,500	\$0	\$13,500
Ag	Food Science	Levitt, J.	20-02-109 An investigation into the best practices for culinary or foodservice-themed study abroad program	CSU Agricultural Research Institute (ARI) - Seed	\$10,000	\$0	\$10,000
Ag	Food Science	Levitt, J.	20-02-110 Learning, Living, Labor, and Leisure via Active Transportation on the University Agricultural Laboratory	CSU Agricultural Research Institute (ARI) - Seed	\$10,000	\$0	\$10,000
Ag	Food Science	Licon, C.	20-02-104 Using physiological and behavioral responses to uncover emotional associations to cheese aromas: the matrix effect	CSU Agricultural Research Institute (ARI) - Campus	\$10,000	\$0	\$10,000
Ag	Food Science	Licon, C./ Pedroza, M./ Dormedy, E./ Thompson, K.	20-02-103 Increasing the diversity of cheeses in the Central Valley: characterization of pressed cheese soaked in wine	CSU Agricultural Research Institute (ARI) - Campus	\$50,033	\$0	\$50,033
Ag	Food Science/IFA	Licon, C./ Pheasant, S.	Dairy Business Innovation Initiative - Pacific Coast Coalition - Phase I (Yr. 1 of 3)	United States Department of Agriculture (USDA) - AMS	\$571,092	\$74,218	\$645,310
Ag	Food Science	Pao, S.	Skin-on Goat Meat for Consumer Needs, Diverse Education, and Industrial Collaboration (Yr. 1 of 3)	United States Department of Agriculture (USDA) - NIFA (Cal Poly passthrough)	\$5,654	\$1,074	\$6,728
Ag	Food Science	Pao, S.	Identification of a Surrogate for Use in Citrus Specific Validation Studies (Yr. 1 of 2)	Citrus Research Board via Cal Poly Corporation	\$5,000	\$0	\$5,000
Ag	Food Science	Pao, S.	Skin-on Goat Meat for Consumer Needs, Diverse Education, and Industrial Collaboration (Yr. 2 of 3)	United States Department of Agriculture (USDA) - NIFA (Cal Poly passthrough)	\$7,150	\$1,359	\$8,509
Ag	Food Science	Pooya, S.	The Effect of Nutrition Education on Dietary Habits and Food Security for Students and their Families Enrolled in the Health Institute Program at Washington Union High School (Yr. 1 of 2)	California Academy of Nutrition and Dietetics Foundation	\$2,000	\$0	\$2,000

Total Department Awards: 10				Total Department Awarded Dollars:	\$684,429	\$76,651	\$761,080
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Ag	IFA	Pheasant, S./ Weinman, B./ Ramos, L.	Increasing FANHS Student Success through "Less Leaky" Co-Curricular Experiential Pathways (Yr. 2 of 4)	United States Department of Agriculture (USDA) - NIFA	\$45,687	\$18,275	\$63,962
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Total Department Awards: 1				Total Department Awarded Dollars:	\$45,687	\$18,275	\$63,962
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Ag	IT	Alexandrou, A.	Collection and Analysis of Agricultural Equipment Activity Data (Yr. 2 of 2)	California Air Resources Board (CARB) (passthrough via UCR)	\$59,991	\$14,998	\$74,989
Sci & Math/ Engrg/ Ag	Dean	Calderon-Urrea, A./ Banerjee, S./ Nambiar, A. / Fu, X.	Finish in Five: Launching 4+1 Bachelor's-Master's Degrees - (Year 1 of 5)	United States Department of Education (USDE)	\$131,752	\$0	\$131,752

Total Department Awards: 1				Total Department Awarded Dollars:	\$131,752	\$0	\$131,752
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Ag	Plant Sci	Brar, G.	22-02-122 Establishing exotic 'superfood' tree fruit repository on CSU Fresno Campus - (Year 1 of 2)	CSU Agricultural Research Institute (ARI) - Campus	\$10,987	\$0	\$10,987
Ag	Plant Sci	Brar, G.	22-02-121 Overcoming citrus nursery growth issues by using Smart Lighting with Different Photoperiods: Greenhouse Phase (Year 1 of 2)	CSU Agricultural Research Institute (ARI) - Campus	\$47,252	\$0	\$47,252
Ag	Plant Sci	Bushoven, J./ Yeasmin, D.	A Pilot Study on the Effects of Aboveground Manipulation of Light and Microclimate by Opti-Harvest Devices on Root System Development in Agricultural Crops by GPR	Opti-Harvest, Inc.	\$36,671	\$5,501	\$42,172
Ag	Plant Sci	Bushoven, J./ Yeasmin, D.	Improving Water and Nitrogen Use Efficiency in Lettuce by Selecting for Root Characteristics (Yr. 3 of 3)	Cal Poly Pomona (CSU Agricultural Research Institute (ARI) passthrough)	\$29,318	\$0	\$29,318
Ag	Plant Sci	Ellis, M.	Characterization and Interaction of Fusarium Oxysporum f. sp. Vasinfectum Races and Rhizoctonia Solani on Disease Development in Cotton (Yr. 3 of 3)	Cotton, Inc.	\$26,418	\$3,582	\$30,000
Ag	Plant Sci	Goorahoo, D.	Growers Secret Inc. & CIT Fresno State	Growers Secret Inc.	\$17,278	\$2,592	\$19,870
Ag	Plant Sci	Goorahoo, D.	Research Support for ARI Onion Project	Estrada Family	\$3,000	\$0	\$3,000
Ag	Plant Sci	Goorahoo, D./ Cassel-Sharma, F.	Stoller Enterprises & CIT Fresno State	Stoller Enterprises Inc.	\$13,044	\$1,956	\$15,000
Ag	Plant Sci	Riar, R.	Nutrient management with cover crops: Effectiveness of recently selected fava bean lines as mix components	California State University, Chico (Prime: California Department of Food and Agriculture (CDFA)	\$88,397	\$4,066	\$92,463
Ag	Plant Sci	Riar, R./ Benes, S.	22-02-127 Greenhouse testing of new alfalfa varieties for salt tolerance: verification work for Barkley Seed Inc.	CSU Agricultural Research Institute (ARI) - Campus	\$39,482	\$0	\$39,482

Total Department Awards: 10				Total Department Awarded Dollars:	\$311,847	\$17,697	\$329,544
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Ag	VERC	Brillante, L.	20-02-106 On-the-go mapping of grape composition in the field through hyperspectral machine-vision (Yr. 1 of 2)	CSU Agricultural Research Institute (ARI) - Campus	\$44,091	\$0	\$44,091
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Ag	VERC	Brillante, L.	Remote Sensing Assisted Scouting & Roguing of Virus Infections in Grapevine (Yr. 3 of 3)	California Department of Food and Agriculture (CFDA)	\$9,151	\$0	\$9,151
Ag	VERC	Brillante, L.	Ecophysiological Characterization of Daou Mountain Terrior for Site-Specific Management (Yr. 3 of 3)	Daou Vineyards	\$29,361	\$4,404	\$33,765
Ag	VERC	Brillante, L.	On-the-go mapping of grape composition in the field through hyperspectral machine-vision (Yr. 2 of 2)	American Vineyard Foundation (AVF)	\$65,500	\$0	\$65,500
Ag	VERC	Brillante, L.	Partnership to advance robotics implementations in viticulture systems	State of California, Department of Agriculture (UC Merced)	\$41,928	\$0	\$41,928
Ag	VERC	Pedroza, M.	20-02-115 Smoke taint detection and recognition thresholds in California red wines and mitigation strategies	CSU Agricultural Research Institute (ARI) - Campus	\$20,827	\$0	\$20,827
Ag	VERC	Pedroza, M.	Fermentation trials with Pichia kluyveri on white and rose wines	Gusmer Enterprises Inc.	\$4,932	\$0	\$4,932
Ag	VERC	Sun, Q.	Wines Making from High-Wire Mechanical Pruning and Water Deficit Trial	The Wine Group	\$3,478	\$522	\$4,000
Ag	VERC	Sun, Q./ Liu, L./ Wang, Z.	20-02-108 Using Cover Crops to Mitigate the Negative Effect of Winery Wastewater Application on Soil, Crop Yield, Grape and Wine Quality in San Joaquin Valley of California (Yr. 1 of 3)	CSU Agricultural Research Institute (ARI) - Campus	\$24,778	\$0	\$24,778
Ag	VERC	Van Zyl, S.	21-02-117 The Effects of Foliar Applied Calcium Carbonate on Table Grapes - From Berry Formation to Post-Harvest Storage (Year 2 of 2)	CSU Agricultural Research Institute (ARI)	\$20,000	\$0	\$20,000
Ag	VERC	Van Zyl, S.	Grape Juice Sample Testing 2021-22	Agajanian Vineyards & Wine Company	\$2,609	\$391	\$3,000
Ag	VERC	Van Zyl, S.	Calibrating spoilage effects in wine using analytical and sensorial data - 2022	California Winegrape Inspection Advisory Board	\$50,000	\$0	\$50,000
Ag	VERC	Van Zyl, S.	Sample Testing of Grape Juice (2020-2025) (Yr. 2 of 5)	Allied Grape Growers	\$15,000	\$0	\$15,000
Ag	VERC	Van Zyl, S.	The Effects of Foliar Applied Calcium Carbonate in Table Grapes - From Berry Formation to Post-Harvest Storage (Yr. 2 of 2)	Oro Agri, Inc.	\$4,348	\$652	\$5,000

Total Department Awards: 14

Total Department Awarded Dollars:

\$336,003

\$5,969

\$341,972

Totals: \$3,933,861 \$489,188 \$4,423,049

College of Arts & Humanities

College of Arts & Humanities: 11

School	Department	PI	Title	Agency	Direct Awarded	Indirect Awarded	Total Awarded	
Arts & Hum	Art & Design	Koo, A.	COVID19 Recovery Grant	California Humanities	\$9,091	\$909	\$10,000	
Arts & Hum	Art & Design	Koo, A.	Appreciation: Rebuilding a Sense of Community through (Visual) Stories	California Humanities (National Endowment for the Humanities (NEH))	\$4,545	\$455	\$5,000	
Total Department Awards: 2					Total Department Awarded Dollars:	\$13,636	\$1,364	\$15,000
Arts & Hum	Comm	Hays, B.	Italian Heritage - Oral Histories	Friends of the Fair	\$12,924	\$1,939	\$14,863	
Total Department Awards: 1					Total Department Awarded Dollars:	\$12,924	\$1,939	\$14,863
Arts & Hum	English	Vang, M.	Sudden Experiments: A Series of Student-Led Public Workshops on Art/Poetry-Making	California Humanities	\$4,545	\$455	\$5,000	
Total Department Awards: 1					Total Department Awarded Dollars:	\$4,545	\$455	\$5,000
Arts & Hum	MCJ	Egan, C.	Smart Clip Videos	Smart Clip Videos	\$2,463	\$369	\$2,832	
Arts & Hum	MCJ	Egan, C.	Armenian Home Cooking Pilot	Julianne R. Burk, LLC	\$2,253	\$338	\$2,591	
Arts & Hum	MCJ	Egan, C.	High Odyssey	Phil Bartholomew	\$5,765	\$865	\$6,630	
Arts & Hum	MCJ	Egan, C.	Armenian Home Cooking - Amendment 01	Julianne R. Burk, LLC	\$1,516	\$227	\$1,743	
Arts & Hum	MCJ	Egan, C.	Armenian Home Cooking - Amendment 02	Julianne R. Burk, LLC	\$1,345	\$201	\$1,546	
Arts & Hum	MCLL	Polegato, A.	Italian Studies Program Support 2022	Italian Cultural Institute	\$11,294	\$0	\$11,294	
Total Department Awards: 6					Total Department Awarded Dollars:	\$24,636	\$2,000	\$26,636
Arts & Hum	Philosophy	Fiala, A.	Religions of Peace: Formations of Principled Pacifism and Nonviolence in Modern Islam (Yr. 1 of 2)	UK Arts and Humanities Research Council (via University of Manchester)	\$28,953	\$0	\$28,953	
Total Department Awards: 1					Total Department Awarded Dollars:	\$28,953	\$0	\$28,953
					Totals:	\$84,694	\$5,758	\$90,452

Sid Craig School of Business

Sid Craig School of Business: 9

School	Department	PI	Title	Agency	Direct Awarded	Indirect Awarded	Total Awarded	
Craig School	Econ	Fan, Q./ Liang, J.	California's Water for Farms: Irrigation Decisions Under Climate Change	UC Merced via State of California, Department of Agriculture	\$37,706	\$0	\$37,706	
Total Department Awards: 1					Total Department Awarded Dollars:	\$37,706	\$0	\$37,706
Craig School	ISDS	Jacobs, A.	TikTok as a blended learning tool	UK Academy for Information Systems (UKAIS)	\$1,370	\$0	\$1,370	
Total Department Awards: 1					Total Department Awarded Dollars:	\$1,370	\$0	\$1,370
Craig School	Lyles Ctr	Milevoj, E.	FUSD High School Program 2021-22	Fresno Unified School District (FUSD)	\$26,087	\$3,913	\$30,000	
Craig School	Lyles Ctr	Milevoj, E.	FUSD Kids Invent! 6th Grade Program 2021-22	Fresno Unified School District (FUSD)	\$453,913	\$68,087	\$522,000	
Craig School	Lyles Ctr	Milevoj, E.	FUSD Summer STEAM Tunnels 2021-22	Fresno Unified School District (FUSD)	\$41,739	\$6,261	\$48,000	
Craig School	Lyles Ctr	Milevoj, E.	FUSD STEM5 5th Grade Program 2021-22	Fresno Unified School District (FUSD)	\$334,783	\$50,217	\$385,000	
Craig School	Lyles Ctr	Milevoj, E.	Washington HS STEP Program	Washington Unified School District	\$9,131	\$1,370	\$10,501	
Craig School	Lyles Ctr	Milevoj, E.	Central HS STEP Program	Central Unified School District	\$10,870	\$1,630	\$12,500	
Total Department Awards: 6					Total Department Awarded Dollars:	\$876,523	\$131,478	\$1,008,001
Craig School	Mgmt	Bommer, B./ Milevoj, E.	Statewide Restraint Usage Surveys 2021-22	State of California - Office of Traffic Safety (OTS)	\$231,230	\$37,442	\$268,672	
Total Department Awards: 1					Total Department Awarded Dollars:	\$231,230	\$37,442	\$268,672
Totals:					\$1,146,829	\$168,920	\$1,315,749	

Kremen School of Education and Human Development

Kremen School of Education and Human Development: 59

School	Department	PI	Title	Agency	Direct Awarded	Indirect Awarded	Total Awarded	
Education	C&I	Bohlin, C.	California Mathematics Project - CSMP ESSA Federal Funds 2021-22	University of California Office of the President (UCOP)	\$59,811	\$4,785	\$64,596	
Education	C&I	Bohlin, C.	Math and Science Teacher Initiative (MSTI) 2021-22	California State University (CSU) - Chancellor's Office	\$100,000	\$0	\$100,000	
Education	C&I	Bohlin, C.	Math and Science Teacher Initiative (MSTI) STEM Challenge 2021-22	California State University (CSU) - Chancellor's Office	\$100,000	\$0	\$100,000	
Education	C&I	Bohlin, C./ Tuska, A./ Amarasinghe, R.	California Mathematics Project - CSMP State Funds 2021-22	University of California Office of the President (UCOP)	\$22,890	\$1,144	\$24,034	
Total Department Awards: 16					Total Department Awarded Dollars:	\$282,701	\$5,929	\$288,630
Education	CBL	Price, S.	Regional STEM Hub (2021-22)	Fresno County Superintendent of Schools (FCSS)	\$40,000	\$0	\$40,000	
Total Department Awards: 1					Total Department Awarded Dollars:	\$40,000	\$0	\$40,000
Education	CER	Becton, A./ Lopez-Ortiz, S.	Wayfinders 2020-23 (Yr. 2 of 3)	Central Valley Regional Center (CVRC)	\$336,500	\$50,475	\$386,975	
Education	CER	Becton, A./ Lopez-Ortiz, S.	Wayfinders	Anonymous	\$246,305	\$3,695	\$250,000	
Education	CER	Becton, A./ Lopez-Ortiz, S.	Wayfinders (Yr. 2 of 5)	United States Department of Education (USDE)	\$459,510	\$36,761	\$496,271	
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - CVRC (2020-2021)	Central Valley Regional Center (CVRC)	\$271,809	\$16,274	\$288,083	
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - East Bay (2020-2021)	East Bay Regional Center	\$122,273	\$7,374	\$129,647	
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - San Andreas (2020-2021)	San Andreas Regional Center	\$103,884	\$6,761	\$110,645	
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - Golden Gate (2020-2021)	Golden Gate Regional Center	\$185,820	\$11,149	\$196,969	
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - Alta (2020-2021)	Alta Regional Center	\$47,940	\$2,680	\$50,620	
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - Valley Mountain Regional Center (2020-2021)	Valley Mountain Regional Center	\$138,027	\$8,282	\$146,309	
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - Far Northern Regional Center (2020-2021)	Far Northern Regional Center	\$5,177	\$311	\$5,488	
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - Tri County (2020-2021)	Tri County Regional Center	\$38,554	\$2,313	\$40,867	
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - Kern Regional Center	Kern Regional Center	\$88,388	\$5,303	\$93,691	
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - San Gabriel/ Pomona	San Gabriel/Pomona County	\$35,945	\$1,950	\$37,895	
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - North Bay	North Bay	\$26,734	\$1,604	\$28,338	
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - Inland Regional Center	Kern Regional Center	\$58,161	\$46,745	\$104,906	
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - San Diego Regional Center	San Diego Regional Center	\$44,780	\$2,733	\$47,513	
Education	CER/CGE	Lopez-Ortiz, S.	Focused Behavioral Service '20	Focused Behavioral Service	\$13,385	\$914	\$14,299	
Education	CER	Lucey, C.	Sanctuary and Youth Services (2017-22) 2020-2021 (Yr. 5 of 5)	Fresno Economic Opportunities Commission (FEOC)	\$66,000	\$0	\$66,000	
Education	CER	Weir, K.	Fresno EOC Counseling Services 2022-27 (Yr. 1 of 5)	Fresno Economic Opportunities Commission (Fresno EOC) via California State Office of Emergency Services (Cal OES)	\$52,000	\$0	\$52,000	
Education	CER	Weir, K.	Fresno Mission Counseling Services 2022-23	Anthem Blue Cross Foundation (Fresno Mission)	\$76,960	\$0	\$76,960	
Total Department Awards: 20					Total Department Awarded Dollars:	\$2,418,152	\$205,324	\$2,623,476
Education	Dean	Marshall, J.	Ticket-to-Work and Self-Sufficiency Program (2020-2021)	Social Security Administration	\$59,485	\$3,569	\$63,054	
Education	Dean	Yerrick, R./ Ananian-Eastes, E.	Workability IV (2020-2021) (Yr. 3 of 3)	California Department of Rehabilitation	\$133,333	\$10,667	\$144,000	
Total Department Awards: 2					Total Department Awarded Dollars:	\$192,818	\$14,236	\$207,054
Education	LEBSE	Basurto, I./ Lopez, P.	CRLP Results Foundational Skills Training 2021-22	Parlier Unified School District	\$16,875	\$1,688	\$18,563	
Education	LEBSE	Basurto, I./ Lopez, P.	Calif. Reading and Literature Project - CSMP (State) 2020-21 (Year 5 of 5)	University of California Office of the President (UCOP)	\$32,160	\$1,608	\$33,768	
Education	LEBSE	Basurto, I./ Lopez, P.	Calif. Reading and Literature Project - ESSA (Federal) 2021-22	University of California Office of the President (UCOP)	\$44,620	\$3,570	\$48,190	

Education	LEBSE	Basurto, I./ Lopez, P.	CRLP Elementary & Secondary School Emergency Relief Funds (ESSER) 2021-22	University of California Office of the President (UCOP)	\$44,056	\$3,524	\$47,580
Education	LEBSE	Horsley, H.	MUSD Teacher Residency Program 2021-22	Madera Unified School District	\$26,034	\$2,603	\$28,637
Education	LEBSE	Horsley, H.	FUSD Teacher Residency Program 2021-22	Fresno Unified School District (FUSD)	\$22,727	\$2,273	\$25,000
Education	LEBSE	Horsley, H.	Rural Teacher Residency Program 2021-22	Fresno County Superintendent of Schools (FCSS)	\$62,500	\$2,500	\$65,000
Education	LEBSE	Horsley, H.	CUSD Teacher Residency Program 2021-22	Clovis Unified School District	\$35,932	\$3,593	\$39,525
Education	LEBSE	Huerta, T.	Tracy USD CCWLP Workshops 2021-24 (Yr. 1 of 3)	Tracy Unified School District	\$9,091	\$909	\$10,000
Education	LEBSE	Huerta, T.	Central California World Language Project - CSMP (State) 2020-22 (Year 5 of 5)	University of California Office of the President (UCOP)	\$16,667	\$833	\$17,500
Education	LEBSE	Huerta, T.	Central Calif. World Language Project - CSMP/ESSA (Federal) - 2021-22 (Yr. 5 of 5)	University of California Office of the President (UCOP)	\$34,896	\$2,792	\$37,688
Education	LEBSE	Wahleithner, J.	San Joaquin Valley Writing Project - CSMP (State) 2021-22 (Year 5 of 5)	University of California Office of the President (UCOP)	\$53,510	\$2,675	\$56,185
Education	LEBSE	Wahleithner, J.	San Joaquin Valley Writing Project - Supplemental Funding Application 2020-22 (Yr. 2 of 2)	University of California Office of the President (UCOP)	\$33,215	\$1,661	\$34,876
Education	LEBSE	Wahleithner, J.	San Joaquin Valley Writing Project - ESSA (Federal) Funds 2021-22 (Yr. 5 of 5)	University of California Office of the President (UCOP)	\$36,187	\$2,895	\$39,082
Education	LEBSE	Wahleithner, J.	San Joaquin Valley Writing Project - ESSER (Federal) Supplemental Funding 2021-22	University of California Office of the President (UCOP)	\$23,148	\$1,852	\$25,000
Education	LEBSE	Wu, P./ Randolph, B.	Fresno State Child Care Access Means Parents in School (CCAMPIS) Program 2021-22 (Yr. 2 of 4)	United States Department of Education (USDE)	\$363,044	\$11,953	\$374,997

Total Department Awards: 16				Total Department Awarded Dollars:	\$854,662	\$46,929	\$901,591
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Education	Lib Studies	Nelson, F.	Science Teacher Education Pathways (A-STEP) (Yr. 3 of 4)	National Science Foundation (NSF) (via CSU East Bay)	\$19,900	\$3,760	\$23,660
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Total Department Awards: 1				Total Department Awarded Dollars:	\$19,900	\$3,760	\$23,660
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Education	Welty Ctr	Franks, M.	Clovis USD School Climate Transformation 2021-22	Clovis Unified School District (United States Department of Education (USDE) Funds)	\$54,545	\$5,455	\$60,000
Education	Welty Ctr	Franks, M.	Executive Coaching & Thoughts Partners 2022-24	Dinuba Unified School District	\$4,545	\$455	\$5,000
Education	Welty Ctr	Franks, M.	Reedley College Leadership Academy 2022	State Center Community College District (SCCCD)	\$13,636	\$1,364	\$15,000

Total Department Awards: 3				Total Department Awarded Dollars:	\$72,726	\$7,274	\$80,000
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Totals:	\$3,880,959	\$283,452	\$4,164,411
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Lyles College of Engineering

Lyles College of Engineering: 33

School	Department	PI	Title	Agency	Direct Awarded	Indirect Awarded	Total Awarded	
Engrg	Civil and Geomatics Engrg	Ahn, Y.	FCC S-STEM (Yr. 3 of 5)	Fresno City College (National Science Foundation (NSF) Passthrough)	\$5,972	\$2,389	\$8,361	
Engrg	Civil and Geomatics Engrg	Berber, M.	Testing SfM software with large frame sensors	Towill, Inc.	\$5,000	\$0	\$5,000	
Engrg	Civil and Geomatics Engrg	Berber, M.	Using drones, can precision increase with increasing flying height?	Towill, Inc.	\$5,000	\$0	\$5,000	
Engrg	Civil and Geomatics Engrg	Green, J./ Choo, C.	Railroading Education: on Track to a Great Career (Yr. 1 of 2)	United States Department of Transportation (Federal Railroad Administration)	\$70,220	\$22,932	\$93,152	
Engrg	Civil and Geomatics Engrg	Lubo, L.	INFEWS:US-China:Collaborative Research:Investigating the Role of Wet Wastes in the Global Circular Economy:Sustainable Conversion to Products using Hydrothermal Carbonization (Yr. 3 of 3)	National Science Foundation (NSF)	\$32,058	\$12,827	\$44,885	
Engrg	Civil and Geomatics Engrg	Oka, L./ Stillmaker, K./ Sadrinezhad, A./ Jiménez-Sandoval, S.	ADVANCE Partnership: Kindling Inter-university networks for Diverse (KIND) (Yr. 1 of 3)	National Science Foundation (NSF)	\$276,542	\$90,158	\$366,700	
Engrg	Civil and Geomatics Engrg	Tawfik, A.	Fresno State Transportation Institute (FSTI) - (Yr. 5 of 5)	Fresno Council of Governments	\$789,118	\$87,618	\$876,736	
Engrg	Civil and Geomatics Engrg/FSTI	Tawfik, A.	California State University Transportation Consortium (SB1) 2022-2023	State of California, Caltrans (SB1 Funding Passthrough San Jose State University)	\$131,740	\$18,260	\$150,000	
Engrg	Civil and Geomatics Engrg	Wright, W.	Technical Review of Healthy Soils Program (HSP) and State Water Efficiency and Enhancement Program (SWEEP) Application (Yr. 1 of 2)	California Department of Agriculture	\$22,806	\$5,702	\$28,508	
Engrg	Civil and Geomatics Engrg	Wright, W./ Mizuno, W./ Longley, K.	Optimization of Ion Exchange Pretreatment for the Desalination of Agricultural Drainage Water(Year 1 of 2)	California Department of Water Resources	\$166,799	\$7,240	\$174,039	
Total Department Awards: 10					Total Department Awarded Dollars:	\$1,505,255	\$247,126	\$1,752,381
Engrg	Const Mgt	Luo, V/ Wu, W	Collaborative Research: HSI Implementation and Evaluation Project: Active Learning in Introductory STEM Courses with Extended Reality (ALIS-XR) - (Year 1 of 3)	National Science Foundation (NSF)	\$183,787	\$63,915	\$247,702	
Engrg	Const Mgt	Wu, W.	Faculty Professional Development in XR	Chancellor's Office	\$15,000	\$0	\$15,000	
Engrg	Const Mgt	Wu, W.	2022 Construction Management Education Sponsorship	State of California, Department of Consumer Affairs	\$18,207	\$1,178	\$19,385	
Total Department Awards: 3					Total Department Awarded Dollars:	\$216,994	\$65,093	\$282,087
Engrg	CWI/CIT	Qualle, C./ Green, S./ Ramos, L.	PPIC Stakeholder Engagement (Yr. 2 of 3)	Public Policy Institute of California (PPIC)	\$8,117	\$2,029	\$10,146	
Total Department Awards: 1					Total Department Awarded Dollars:	\$8,117	\$2,029	\$10,146
Engrg	Dean	Larraide-Muro, J.	Student Assistant Support at California State University, Fresno (Year 3 of 4)	California Department of Forestry and Fire Protection	\$44,000	\$11,000	\$55,000	
Engrg	Dean	Larraide-Muro, J.	Student Interns - City of Clovis 2021-2023 - (Year 2 of 3)	City of Clovis	\$14,493	\$2,174	\$16,667	
Engrg	Dean	Larraide-Muro, J./ Maldonado, H.	NRCS Career Development Program 2021	United States Department of Agriculture (USDA)	\$46,065	\$3,935	\$50,000	
Engrg	Dean	Nunna, R.	Fostering Student Research in LCOE 2022	NASA (California Space Grant Consortium)	\$15,000	\$0	\$15,000	
Engrg	Dean	Nunna, R./ Maldonado, H.	MESA MEP Program 2021-2022	The Regents of the University of California, Office of the President (UCOP)	\$9,524	\$476	\$10,000	
Engrg	Dean	Nunna, R./ Maldonado, H.	MESA Engineering Program (MEP) One Time Funding (Yr. 1 of 3)	The Regents of the University of California, Office of the President (UCOP)	\$27,973	\$1,399	\$29,372	
Engrg	Dean	Nunna, R./ Prieto, B.	MESA Schools Program 2021-2022	The Regents of the University of California, Office of the President (UCOP)	\$185,714	\$9,286	\$195,000	
Engrg	Dean	Nunna, R./ Prieto, B.	MESA College Prep Program 2022-2024 (Yr. 1 of 2)	The Regents of the University of California, Office of the President (UCOP)	\$48,975	\$2,578	\$51,553	
Total Department Awards: 8					Total Department Awarded Dollars:	\$391,744	\$30,848	\$422,592
Engrg	ECE	Kinman, P.	Advanced DSN Engineering Subcontract No. 1556698 Modification No. 008 (Yr. 3 of 3)	Jet Propulsion Laboratory (JPL)(NASA Passthrough)	\$142,342	\$56,937	\$199,279	

Engrg	ECE	Kinman, P.	Advanced DSN Engineering (Modification No. 12/ Sub No. 1556698)	California Institute of Technology/Jet Propulsion Laboratory (JPL)	\$139,285	\$55,715	\$195,000	
Engrg	ECE	Kulhandjian, H.	AI-based Human Detection and Classification in Zero-Visibility Combat Operations	United States Department of Defense (ARMY BRANCH)	\$5,000	\$0	\$5,000	
Engrg	ECE	Na, W.	Development of Artificial Intelligence Controlled Fuel Cell based Hybrid Power System in Agricultural applications	State of California, Department of Agriculture (F3 - Challenge R&D Grant)	\$30,000	\$0	\$30,000	
Engrg	ECE	Tayeb, S.	Securing the Next-Generation of In-Vehicle Networks	ASEE (NSF Passthrough)	\$7,000	\$0	\$7,000	
Total Department Awards: 5					Total Department Awarded Dollars:	\$323,627	\$112,652	\$436,279
Engrg	Mech Engrg	Banerjee, S.	Development of a smart water pre-treatment system for controlled environment agriculture using micro-plasma and AI machines	State of California, Department of Agriculture (UC Merced)	\$30,000	\$0	\$30,000	
Sci & Math/ Engrg/ Ag	Dean	Calderon-Urrea, A./ Banerjee, S./ Nambiar, A. / Fu, X.	Finish in Five: Launching 4+1 Bachelor's-Master's Degrees - (Year 1 of 5)	United States Department of Education (USDE)	\$131,752	\$0	\$131,752	
Engrg	Mech Engrg	Law, D.	Study of Bipolar Ionizer	State of California, Department of Agriculture (UC Merced)	\$40,046	\$0	\$40,046	
Engrg	Mech Engrg	Liang, Z.	Understanding the merging dynamics of surface nanobubbles and the resulting capillary force between particles from molecular simulations (Yr. 3 of 3)	National Science Foundation (NSF)	\$66,560	\$26,624	\$93,184	
Engrg	Mech Engrg	Xie, Y.	Sustainable vineyard irrigation by reusing winery wastewater	State of California, Department of Agriculture (UC Merced)	\$9,048	\$0	\$9,048	
Engrg	Mech Engrg	Xie, Y./ Sun, K./ Liang, Z./ Liu, L.	A novel micro-nano bubbling aeration method to enhance aerobic process efficiency in winery wastewater treatment	Water Resources and Policy Initiatives	\$12,000	\$0	\$12,000	
Total Department Awards: 6					Total Department Awarded Dollars:	\$289,406	\$26,624	\$316,030
					Totals:	\$2,735,143	\$484,372	\$3,219,515

College of Health and Human Services

College of Health and Human Services: 82									\$3
School	Department	PI	Title	Agency	Direct Awarded	Indirect Awarded	Total Awarded		
Hlth & HS	CCCHHS/CVHPI	Capitman, J./ Alcalá, E.	Comprehensive Evaluation Services for the Collaborating for Wellness Rx for Health Program (A-19-100)(Yr. 4 of 5)	Fresno County Department of Public Health	\$51,383	\$13,617	\$65,000		
Hlth & HS	CCCHHS/CVHPI	Capitman, J./ Alcalá, E.	Comprehensive Evaluation for the Nutrition Education and Obesity Prevention Program (A-19-099)(CDC Passthrough) (Yr. 4 of 5)	Fresno County Department of Public Health	\$86,400	\$21,600	\$108,000		
Hlth & HS	CCCHHS	Capitman, J./ DeRoo, D./ Kennett, A.	SJVPHC Advancing Equity 2022	The California Endowment	\$137,413	\$12,587	\$150,000		
Hlth & HS	CCCHHS/CVHPI	Capitman, J./ DeRoo, D./ Kennett, A.	Cross-Jurisdictional Sharing in Public Health	Center for Sharing Public Health Services	\$8,929	\$1,071	\$10,000		
Hlth & HS	CCCHHS	DeRoo, D./ Kennett, A.	SJVPHC Equitable Response and Recovery 2022-24 (Yr. 1 of 3)	California Department of Public Health	\$125,773	\$18,866	\$144,639		
Total Department Awards: 5					Total Department Awarded Dollars:	\$409,898	\$67,741	\$477,639	
Hlth & HS	CVHPI	Capitman, J.	TCE Learning and Evaluation (Yr. 1 of 2)	The California Endowment	\$217,391	\$32,609	\$250,000		
Hlth & HS	CVHPI	Capitman, J./ Alcalá, E.	Northern & Central CA Hospital Council Needs Assessment	Northern and Central California Hospital Council	\$52,240	\$9,926	\$62,166		
Hlth & HS	CVHPI	Capitman, J./ Alcalá, E.	Fresno County Health Literacy Evaluation - Advancing Health Literacy to Enhance Equitable Community Responses to COVID-19 (Yr. 1 of 2)	County of Fresno Department of Public Health	\$31,513	\$5,987	\$37,500		
Hlth & HS	CVHPI	Capitman, J./ DeRoo, D./ Kennett, A.	San Joaquin Valley Public Health Consortium (Yr. 1 of 2)	Blue Shield of California Foundation	\$173,913	\$26,087	\$200,000		
Hlth & HS	CVHPI	Capitman, J./ Pacheco-Werner, T.	Fresno BHC Post COVID Eval	The California Endowment (via Fresno Building Healthy Communities)	\$69,565	\$10,435	\$80,000		
Hlth & HS	CVHPI	Capitman, J./ Pacheco-Werner, T.	Sierra Health Foundation IRC COVID	Sierra Health Foundation/Building Healthy Communities	\$89,277	\$8,928	\$98,205		
Hlth & HS	CVHPI	Capitman, J./ Pacheco-Werner, T.	Safety Through Connections Evaluation 2021	Cultiva la Salud	\$4,348	\$652	\$5,000		
Hlth & HS	CVHPI	Capitman, J./ Pacheco-Werner, T.	Together Toward Health	Public Health Institute (via Fresno Building Healthy Communities (FBHC))	\$17,391	\$2,609	\$20,000		
Hlth & HS	CVHPI	Capitman, J./ Pacheco-Werner, T.	COVID-19 Response - Augmentation (County of Fresno)	Fresno County (via Fresno Building Healthy Communities (FBHC))	\$358,825	\$63,322	\$422,147		
Hlth & HS	CVHPI	Capitman, J./ Pacheco-Werner, T.	Local Oral Health Evaluation Services (Yr. 4 of 5)	County of Fresno	\$49,162	\$7,374	\$56,536		
Hlth & HS	CVHPI	Capitman, J./ Pacheco-Werner, T.	VHC WeVax	Building Healthy Communities (Government Operations Agency)	\$72,727	\$7,273	\$80,000		
Hlth & HS	CVHPI	Capitman, J./ Pacheco-Werner, T.	ADV. Health Literacy to Enhance Equitable Community Resp. to COVID-19 West Fresno Resource Center - Evaluation (Yr. 1 of 2)	Department of Health and Human Services (DHHS) - Office of the Assistant Secretary for Health	\$86,788	\$13,212	\$100,000		
Hlth & HS	CVHPI	Capitman, J./ Pacheco-Werner, T.	BHC HRSA - IRC COVID-19 Equity Project	HRSA (via Fresno Building Healthy Communities(FBHC))	\$108,695	\$16,305	\$125,000		
Hlth & HS	CVHPI	Capitman, J./ Pacheco-Werner, T.	DRIVE Civic Infrastructure Learning and Evaluation Project (Yr. 2 of 2)	Central Valley Community Foundation (CVCF)	\$86,956	\$13,044	\$100,000		
Hlth & HS	CVHPI	Capitman, J./ Pacheco-Werner, T./ Crowell, A.	Fresno County Digital Housing Data Repository (Yr. 3 of 5)	Chan-Zuckerberg Initiative	\$25,034	\$3,755	\$28,789		
Hlth & HS	CVHPI	Garza, M./ Lessard, L.	EMBRACE Project 2019-23 - (Yr. 3 of 4)	Patient-Centered Outcomes Research Institute (via UCSF)	\$668,139	\$258,062	\$926,201		
Hlth & HS	CVHPI	Pacheco-Werner, T.	IRC COVID-19 Contact Tracing 2022	Fresno Unified School District (FUSD)(Fresno Building Healthy Communities (FBHC))	\$36,364	\$3,636	\$40,000		
Hlth & HS	CVHPI	Pacheco-Werner, T.	IRC Vaccine Response Plan (VRP) 2021-22	Health Net (Fresno Building Healthy Communities)	\$48,696	\$7,304	\$56,000		
Hlth & HS	CVHPI	Pacheco-Werner, T.	Safety Study 2022	Fresno Housing Authority	\$9,180	\$819	\$9,999		
Hlth & HS	CVHPI	Pacheco-Werner, T./ Alcalá, E.	Climate Change and Health Equity (Amd. 1) (Yr. 2 of 2)	Kresge Foundation via Leadership Counsel	\$17,391	\$2,609	\$20,000		
Total Department Awards: 20					Total Department Awarded Dollars:	\$2,223,595	\$493,948	\$2,717,543	
Hlth & HS	DSWE	Barrera, I./ Yang, B./ Madrigal, C./ Addo, R.	LaHm: A Latino & Hmong Behavioral Health Practice Project for Central California (Yr. 1 of 4)	United States Department of Health and Human Services (HRSA)	\$277,142	\$22,170	\$299,312		
Hlth & HS	DSWE	Barrera, I./ Yang, B./ Madrigal, C./ Addo, R.	LaHm: A Latino & Hmong Behavioral Health Practice Project for Central California (Yr. 2 of 4)	United States Department of Health and Human Services (HRSA)	\$274,500	\$21,960	\$296,460		
Hlth & HS	DSWE	Blankenship, D./ Foster, B.	Virtual APS Training Project 2022	State of New Mexico	\$1,739	\$261	\$2,000		

Hlth & HS	DSWE	Blankenship, D./ Foster, D./ Vungkhanching, M.	Adult Protective Services (APS) Training - 20/21 (Amd. 1) (Yr. 3 of 3)	California Department of Social Services (CDSS)	\$1,223,376	\$122,376	\$1,345,752
Hlth & HS	DSWE	Foster, B./ Foster, D./ Barrera, I.	San Joaquin County Grievance Review Officer 2021/22	San Joaquin County Human Services Agency	\$34,000	\$6,000	\$40,000
Hlth & HS	DSWE	Foster, D./ Foster, B./ Barrera, I.	Merced County Peer Review and County Self-Assessment	Merced County	\$18,811	\$2,821	\$21,632
Hlth & HS	DSWE	Foster, D./ Foster, B./ Barrera, I.	Monterey County Child Welfare Training 2021-22 (Amd. 1)	Monterey County	\$14,480	\$1,158	\$15,638
Hlth & HS	DSWE	Foster, D./ Foster, B./ Vungkhanching, M.	Stanislaus County Grievance Review Officer 2021-22	Stanislaus County Community Service Agency	\$11,739	\$1,761	\$13,500
Hlth & HS	DSWE	Foster, D./ Foster, B./ Vungkhanching, M.	Kings County Core Practice Model/Safety Organized Practice Model 2021/23 (Yr. 1 of 2)	Kings County	\$134,000	\$20,100	\$154,100
Hlth & HS	DSWE	Foster, D./ Foster, B./ Vungkhanching, M.	Ventura County Grievance Review and Placement Review 2021/22	Ventura County Human Services Agency	\$21,739	\$3,261	\$25,000
Hlth & HS	DSWE	Foster, D./ Foster, B./ Vungkhanching, M.	Madera County Safety Organized Practice 2021-22	Madera County Department of Social Services	\$58,000	\$8,700	\$66,700
Hlth & HS	DSWE	Foster, D./ Foster, B./ Vungkhanching, M.	Tulare Co Child Welfare Services (CWS) Training 2019-22 (Yr. 3 of 3)	Tulare County Department of Human Services	\$116,872	\$17,531	\$134,403
Hlth & HS	DSWE	Foster, D./ Foster, B./ Vungkhanching, M.	CCTA BAA San Francisco CWS 2019-23 (Yr. 3 of 4)	County of San Francisco	\$535,105	\$42,808	\$577,913
Hlth & HS	DSWE	Foster, D./ Foster, B./ Vungkhanching, M.	CCTA-BAA San Mateo CWS 2019-22 (Yr. 3 of 3)	San Mateo County Human Services Agency	\$257,630	\$20,610	\$278,240
Hlth & HS	DSWE	Foster, D./ Lutz, D./ Barrera, I.	Santa Barbara County Self-Assessment and Peer Review 2021-22	Santa Barbara County	\$21,041	\$3,156	\$24,197
Hlth & HS	DSWE	Foster, D./ Lutz, D./ Barrera, I.	San Benito County GRO 2021-22	San Benito County	\$4,348	\$652	\$5,000
Hlth & HS	DSWE	Foster, D./ Lutz, D./ Barrera, I.	CCTA-CFPIC California Core Practice Model 2021-22	Child and Family Policy Institute of California (CFPIC)	\$65,217	\$9,783	\$75,000
Hlth & HS	DSWE	Foster, D./ Lutz, D./ Barrera, I.	Santa Barbara County Self-Assessment and Peer Review 2021-22 (Amd. 1)	Santa Barbara County	\$4,348	\$652	\$5,000
Hlth & HS	DSWE	Foster, D./ Lutz, D./ Barrera, I.	AB135 Review and Updates to APS Training Curriculum 2021-23 (Yr. 1 of 2)	California Department of Social Services (CDSS)	\$472,727	\$47,273	\$520,000
Hlth & HS	DSWE	Foster, D./ Lutz, D./ Barrera, I.	Kern County GRO 2022-23	Kern County	\$4,174	\$626	\$4,800
Hlth & HS	DSWE	Foster, D./ Lutz, D./ Vungkhanching, M.	Santa Barbara County Grievance Review Officer 2021-22	County of Santa Barbara Social Services	\$2,609	\$391	\$3,000
Hlth & HS	DSWE	Foster, D./ Lutz, D./ Vungkhanching, M.	Ventura County Field Based Training 2021/22	Ventura County Human Services Agency	\$224,947	\$33,743	\$258,690
Hlth & HS	DSWE	Foster, D./ Mathias, C.	Napa County Child Welfare Services 2021-22 (Amend. 1)	Napa County	\$19,480	\$1,558	\$21,038
Hlth & HS	DSWE	Foster, D./ Vungkhanching, M./ Foster, B.	CCTA Kern County Safety Organized Practice Training (Yr. 5 of 5)	Kern County Department of Human Services	\$82,150	\$32,860	\$115,010
Hlth & HS	DSWE	Foster, D./ Vungkhanching, M./ Lutz, D.	CCTA CDSS Master 2021-24 #21-3010 (Yr. 1 of 3)	California Department of Social Services (CDSS)	\$3,400,749	\$340,075	\$3,740,824
Hlth & HS	DSWE	Foster, D./Mathias, C.	CCTA-BAA CDSS Master 2021-24 (Yr. 1 of 3)	California Department of Social Services (CDSS)	\$3,124,352	\$312,435	\$3,436,787
Hlth & HS	DSWE	Foster, D./Mathias, C.	Alameda County BAA 2021/22 - Year 5 of 5	Alameda County	\$199,430	\$15,954	\$215,384
Hlth & HS	DSWE	Foster, D./Mathias, C.	BAA CFPIC California Core Practice Model 2021-22	Child and Family Policy Institute of California (CFPIC)	\$69,444	\$5,556	\$75,000
Hlth & HS	DSWE	Foster, D./Mathias, C.	Santa Cruz County BAA CWS Training 2021-22	Santa Cruz County	\$126,469	\$10,118	\$136,587
Hlth & HS	DSWE	Foster, D./Mathias, C.	CCTA-BAA Marin County Training 2021-22	Marin County	\$128,283	\$10,263	\$138,546
Hlth & HS	DSWE	Foster, D./Mathias, C.	CCTA-BAA Contra Costa Child Welfare Training 2021-24 (Yr. 1 of 3)	Contra Costa Employment & Human Services	\$208,333	\$16,667	\$225,000
Hlth & HS	DSWE	Foster, D./Mathias, C.	CCTA-BAA San Benito County 2021-22	San Benito County	\$38,960	\$3,117	\$42,077
Hlth & HS	DSWE	Vungkhanching, M.	Title IV-E Social Work Training Program 2020-21 (Yr. 2 of 2)	University of California (CalSWEC)	\$2,985,919	\$274,646	\$3,260,565

Total Department Awards: 33				Total Department Awarded Dollars:	\$14,162,113	\$1,411,042	\$15,573,155
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Hlth & HS	Gerontology	Miltiades, H.	AARP Challenge Grant 2021: Leadership Academy Project	American Association of Retired Persons (AARP)	\$7,046	\$885	\$7,931
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Total Department Awards: 1				Total Department Awarded Dollars:	\$7,046	\$885	\$7,931
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Hlth & HS	Kines/CCCI	Smith, N.	Interactive Health Technologies (IHT)	Kaiser Permanente (via Fresno Unified School District)	\$4,545	\$455	\$5,000
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Total Department Awards: 1				Total Department Awarded Dollars:	\$4,545	\$455	\$5,000
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Hlth & HS	Nursing	Gilbert, M.	Song Brown FNP Training Program 2022-23	Office of Statewide Health Planning and Development (OSHPD)	\$96,000	\$0	\$96,000
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Hlth & HS	Nursing/CCCEN	Gilbert, M.	SB RN Capitation 2021-23 (Yr. 2 of 2)	Office of Statewide Health Planning and Development (OSHDPD)	\$96,000	\$0	\$96,000	
Hlth & HS	Nursing/CCCEN	Gilbert, M.	Song Brown RN Capitation 2022-24 (Yr. 1 of 2)	Office of Statewide Health Planning and Development (OSHDPD)	\$240,000	\$0	\$240,000	
Hlth & HS	Nursing	Terzian, T./ Tune, B.	Health Career Exploration Summit	Health Care Access and Information	\$11,070	\$886	\$11,956	
Total Department Awards: 16					Total Department Awarded Dollars:	\$443,070	\$886	\$443,956
Hlth & HS	Phys Therapy	Ko, N.	A simple and quantitative clinical assessment of neuromuscular recovery after ACL injury (Yr. 2 of 3)	National Institutes of Health (NIH)(via Neuromuscular Dynamics)	\$7,631	\$3,052	\$10,683	
Hlth & HS	Phys Therapy	Rivera, M.	APTA Pediatric Research Supplemental Grant	American Physical Therapy Association	\$3,700	\$0	\$3,700	
Total Department Awards: 2					Total Department Awarded Dollars:	\$11,331	\$3,052	\$14,383
Hlth & HS	Public Hlth	Zografos, K.	Biostatistical Analysis 2020-23 (Yr. 3 of 3)	Valley Children's Healthcare	\$6,522	\$978	\$7,500	
Total Department Awards: 1					Total Department Awarded Dollars:	\$6,522	\$978	\$7,500
Hlth & HS	Rec Admin	Lankford, S.	OHV/OSV Demographic Study (Yr. 2 of 2)	California Department of Parks and Recreation	\$245,550	\$30,518	\$276,068	
Hlth & HS	Rec Admin/Philosophy/DSWE	Taylor, B./ Keyser, V./ Addo, R.	SPARCI Parks & Recreation Justice Equity Diversity & Inclusion (JEDI) Strategic Plan	San Luis Obispo County	\$21,636	\$3,245	\$24,881	
Hlth & HS	Rec Admin	Whiting, J.	Multi-Use Pathway User Intercept Survey	People for Bikes	\$14,200	\$0	\$14,200	
Total Department Awards: 3					Total Department Awarded Dollars:	\$281,386	\$33,763	\$315,149
					Totals:	\$17,549,506	\$2,012,750	\$19,562,256

College of Science and Mathematics

College of Science and Mathematics: 53								
School	Department	PI	Title	Agency	Direct Awarded	Indirect Awarded	Total Awarded	
Sci & Math	Bio	Blumenshine, S.	Fresno River Watershed - TO20DDDB00039 - (Year 1 of 2)	ICF Global Consulting	\$8,582	\$1,287	\$9,869	
Sci & Math	Bio	Blumenshine, S./ Pasha, F.	20-02-119 Water for Salmon Restoration; Application of Quantitative Approaches (Yr. 1 of 2)	CSU Agricultural Research Institute (ARI) - Campus	\$23,019	\$0	\$23,019	
Sci & Math	Bio	Calderon-Urrea, A.	Nematicidal Chalcones: A Genetic Approach to Uncovering the Action Mechanism (Year 1 of 4)	National Institutes of Health (NIH)	\$100,000	\$13,759	\$113,759	
Sci & Math	Bio	Gousset, K.	Deciphering the molecular mechanisms of TNT formation and function using a multi-omic approach (Yr. 2 of 4)	Department of Health and Human Services (DHHS) - National Institutes of Health (NIH)	\$250,000	\$94,544	\$344,544	
Sci & Math	Bio	Slade, J.	Salmonella in the City: Disease and Immunology of an Urban Songbird	California State University (CSU)	\$15,000	\$0	\$15,000	
Total Department Awards: 5					Total Department Awarded Dollars:	\$396,601	\$109,590	\$506,191
Sci & Math	Chem	Brooks, C.	Purification of Antibody 3C6-hlgE (2021)	OncoQuest	\$7,420	\$1,113	\$8,533	
Sci & Math	Chem	Brooks, C.	Purification of GST-MUC1 Protein	Quest Pharmatech Inc. (OncoQuest)	\$1,350	\$202	\$1,552	
Sci & Math	Chem	Brooks, C.	Role of Antigen Glycosylation in Mucin Binding by Monoclonal Antibodies (Yr. 2 of 3)	Department of Health and Human Services (DHHS) - National Institutes of Health (NIH)	\$98,857	\$39,543	\$138,400	
Sci & Math	Chem	Brooks, C.	Preclinical Development of a Novel Antibody Conjugate for Intraoperative Detection of Pancreatic Cancer (Yr. 1 of 5)	National Institutes of Health (NIH) (UNMC Passthrough)	\$27,246	\$10,898	\$38,144	
Sci & Math	Chem	Chen, Q./ Brooks, C.	Development of EPI-based PROTACs for Castration-Resistant Prostate Cancer	California State University (CSU) (CSUPERB)	\$15,000	\$0	\$15,000	
Sci & Math	Chem	De La Cerda, L./ Goto, J.	LSAMP Participant Support (2021-2022) Amendment No. 533083 (Yr. 4 of 5)	Sacramento State University (National Science Foundation (NSF) Passthrough)	\$20,000	\$0	\$20,000	
Sci & Math	Chem	De La Cerda, L./ Goto, J.	California State University Luis Stokes STEM Pathways and Research Alliance (CSU-LSAMP) (FY2021-2022) (Yr. 4 of 5)	California State University (CSU) - Chancellor's Office via CSU, Sacramento	\$54,054	\$0	\$54,054	
Sci & Math	Chem	De La Cerda, L./ Goto, J.	California State University Luis Stokes STEM Pathways and Research Alliance (CSU-LSAMP) (FY2020-2021) Amendment No. 532913-A3 (Yr. 4 of 5)	California State University (CSU) - Chancellor's Office via CSU, Sacramento	\$54,054	\$0	\$54,054	
Sci & Math	Chem	Hawker, M.	Controlling Naturally Derived Polymer Enzymatic Degradation: A Plasma-Enhanced Chemical Vapor Deposition Approach - (Yr. 1 of 3)	National Institutes of Health (NIH)	\$100,000	\$40,000	\$140,000	
Sci & Math	Chem	Hawker, M.	Variable rate irrigation scheduling based on high resolution short-wave infrared sensing and internet-of-thing (Yr. 1 of 3)	American Vineyard Foundaiton (AVF)	\$58,000	\$0	\$58,000	
Sci & Math	Chem	Krishnan, V.	Effect of Western Diet in Gastrointestinal Cancer by NMR Metabolomics (Yr. 4 of 4)	Department of Health and Human Services (DHHS) - National Institutes of Health (NIH)	\$75,000	\$30,000	\$105,000	
Sci & Math	Chem	Krishnan, V.	Development of Research and Writing Skills (DRAWS): A tool for broader assessment to enhance research and research training	National Institutes of Health (NIH)	\$74,074	\$5,926	\$80,000	
Sci & Math	Chem	Krishnan, V./ Bush, J./ Calderon-Urrea, A.	Bridges to the Doctorate at Fresno State (T32) (Yr. 2 of 5)	Department of Health and Human Services (DHHS) - National Institutes of Health (NIH)	\$301,980	\$21,849	\$323,829	
Sci & Math	Chem/Bio	Krishnan, V./ Calderon-Urrea, A./ Bush, J./ Goto, J./ Chen, Q.	Fresno State RISE Program (Yr. 4 of 5)	Department of Health and Human Services (DHHS) - National Institutes of Health (NIH)	\$479,339	\$38,347	\$517,686	
Sci & Math	Chem	Maitra, S.	Targeting AbcA1 and Ldlr production for the discovery of Alzheimer's disease drugs (Year 1 of 4)	National Institutes of Health (NIH)	\$100,000	\$39,700	\$139,700	
Total Department Awards: 15					Total Department Awarded Dollars:	\$1,466,374	\$227,578	\$1,693,952
Sci & Math	CS	Cecotti, H.	Brain-Computer Interface in dynamic tasks with deep learning and functional connectivity analysis (Yr. 1 of 3)	Department of Health and Human Services (DHHS) - National Institutes of Health (NIH)	\$120,577	\$34,522	\$155,099	
Sci & Math	CS	Cecotti, H.	Enhancing spacecraft cockpits with user interfaces in virtual reality	National Aeronautics and Space Administration (NASA)	\$2,500	\$0	\$2,500	
Sci & Math	CS	Pirouz Nia, M.	Training Teachers for Inclusive Computer Science Education in K-12: A Study of Effectiveness, Persistence and Retention in Three Noyce Programs (Yr. 1 of 5)	National Science Foundation (NSF) (ETR Subaward)	\$25,000	\$10,000	\$35,000	
Sci & Math	CS	Pirouz Nia, M./ Mehta, R./ Donnelly-Hermosillo, D./ Walter, M.	Critical and Transdisciplinary Applications of Computational Thinking (CTACT) (Yr. 3 of 5)	National Science Foundation (NSF)	\$215,341	\$26,536	\$241,877	

Total Department Awards: 4				Total Department Awarded Dollars:	\$363,418	\$71,058	\$434,476
Sci & Math/ Engrg/ Ag	Dean	Calderon-Urrea, A./ Banerjee, S./ Nambiar, A. / Fu, X.	Finish in Five: Launching 4+1 Bachelor's-Master's Degrees - (Year 1 of 5)	United States Department of Education (USDE)	\$131,752	\$0	\$131,752
Sci & Math	Dean	Meyer, C.	Building a Dreamcatcher Network for Diverse Student Success	Association of Public and Land-grant Universities (APLU)	\$50,835	\$4,165	\$55,000
Sci & Math	Dean	Meyer, C./ Hasson, A.	Introducing Research Deconstruction Pedagogy into Gateway Courses to Improve Student Engagement with STEM (Yr. 2 of 3)	CA Learning Lab (UCLA Passthrough)	\$99,980	\$0	\$99,980
Sci & Math	Dean	Meyer, C./ Jones, C./ De Souza, C./ Goto, J.	Catalyzing Ideas for the San Joaquin Valley: Innovating Mathematics and Chemistry Curriculum (MC2) - (Yr. 3 of 3)	National Science Foundation (NSF)	\$221,886	\$85,968	\$307,854
Total Department Awards: 4				Total Department Awarded Dollars:	\$504,453	\$90,133	\$594,586
Sci & Math	EES	Brady, M./ Mine, A./ Richaud, M./ Weinman, B.	GP-UP: Building Opportunities through Networks of Discovery in the Geosciences (GEOBOND) (Yr. 1 of 3)	National Science Foundation (NSF)	\$60,234	\$22,894	\$83,128
Sci & Math	EES	Brady, M.	Unlearning Racism in the Geosciences Professional Learning Community (Yr. 1 of 1.5)	California State University (CSU)	\$20,000	\$0	\$20,000
Sci & Math	EES	Pluhar, C.	Pairing instream restoration with disturbances to restore headwaters meadows and reduce downstream sedimentation (Yr. 2 of 3)	United States Forest Service	\$25,532	\$4,468	\$30,000
Total Department Awards: 3				Total Department Awarded Dollars:	\$105,766	\$27,362	\$133,128
Sci & Math	Math	Adams, R./ Telemeco, R./ Reece, A./ Muller, U.	BioCalculus Preparation, Engagement, & Application (BioCalc PEA) Program (Yr. 1 of 3)	CA Learning Lab (UC Irvine Subcontract)	\$70,533	\$5,643	\$76,176
Sci & Math	Math	Amarasinghe, R.	On-Ramp to STEM (Yr. 2 of 3)	State of California Office of Planning and Research (OPR)	\$218,897	\$17,512	\$236,409
Sci & Math	Math	Amarasinghe, R./ Phillips, E.	GOTMath (Growing Outstanding Teachers of Mathematics) (Yr. 4 of 5)	National Science Foundation (NSF)	\$312,296	\$17,528	\$329,824
Sci & Math	Math	Banuelos, M.	Accelerating Capacity with Modular, Experiential, Social Impact Data Science Curriculum (Yr. 1 of 2)	New Venture Fund (Data.Org)(University of Chicago)	\$45,305	\$4,695	\$50,000
Sci & Math	Math	Caprau, C.	RU: Link Homology Theories and Other Quantum Invariants (Yr. 1 of 3)	National Science Foundation (NSF)	\$53,027	\$21,211	\$74,238
Sci & Math	Math	Tran, K./ Oka, L./ De Souza, C.	Why, What and How Calculus - (Year 1 of 3)	State of California Governor's Office of Planning and Research (OPR)	\$127,828	\$10,222	\$138,050
Sci & Math	Math	Tuska, A.	Learning Community of Calculus Teachers	California Mathematics Project (CMP)(UCLA Passthrough)	\$29,012	\$1,361	\$30,373
Sci & Math	Math	Tuska, A.	CSU/UC Mathematics Diagnostic Testing Project (MDTP) 2022	University of California San Diego (Regents of the University of California)	\$31,603	\$0	\$31,603
Sci & Math	Math	Vega, O.	Undergraduate research Groups in the CSU Alliance for PUMP: Preparing Undergraduate through Mentoring towards PhDs	San Jose State University (NSF Passthrough)	\$11,500	\$2,200	\$13,700
Sci & Math	Math	Vega, O.	BAMM!: Bolstering the Advancement of Masters in Mathematics (Yr. 3 of 5)	National Science Foundation (NSF)	\$67,805	\$4,192	\$71,997
Sci & Math	Math	Vega, O./ Forgacs, T./ Hasson, A./ Tague, J./ Caprau, C.	M-2S-2: Mentoring Math Scholars for Success (Yr. 5 of 5)	National Science Foundation (NSF)	\$147,098	\$22,242	\$169,340
Total Department Awards: 11				Total Department Awarded Dollars:	\$1,114,904	\$106,806	\$1,221,710
Sci & Math	Physics	Bawa, H.	Explore cloud solution for ATLAS experiment of LHC at CERN by the CSU ATLAS group	BNL Laboratory (Department of Energy (DOE) Passthrough)	\$28,291	\$11,316	\$39,607
Total Department Awards: 1				Total Department Awarded Dollars:	\$28,291	\$11,316	\$39,607
Sci & Math	Pysch	Jackson, M.	Behavior Intervention Services - Telecare Contract 2022-23	Telecare	\$34,782	\$5,218	\$40,000
Sci & Math	Psych	Jackson, M./ Moschella, J.	Central Unified School District - Behavior Intervention Services (FY2020-2021)	Central Unified School District	\$42,608	\$6,392	\$49,000
Sci & Math	Psych	Jackson, M./ Moschella, J.	D&D Residential - Behavior Intervention Services (FY2021-2022)	D&D Residential	\$19,130	\$2,870	\$22,000
Sci & Math	Psych	Jackson, M./ Moschella, J.	Comprehensive Behavior Services (Yr. 2 of 3)	Central Valley Regional Center (CVRC)	\$869,565	\$130,435	\$1,000,000
Sci & Math	Psych	Jackson, M./ Moschella, J.	Childcare/Parent Training Contract SC063 - 19-063-001 (Yr. 3 of 3)	Central Valley Regional Center (CVRC)	\$28,725	\$4,309	\$33,034
Sci & Math	Psych	Jackson, M./ Moschella, J.	Behavior Intervention Services (BIS) 612 (Year 3 of 3)	Central Valley Regional Center (CVRC)	\$173,919	\$26,087	\$200,006
Sci & Math	Psych	Jackson, M./ Moschella, J.	Contract No. 18-028-001 HC1312 - Parent Training Program 2022-2025 (Yr. 1 of 3)	Central Valley Regional Center (CVRC)	\$29,470	\$4,420	\$33,890

Sci & Math	Psych	Jackson, M./ Moschella, J.	Social Skills Training for Children and Young Adults	Central Valley Regional Center (CVRC)	\$0	\$0	\$0	
Sci & Math	Psych	Jackson, M./ Moschella, J.	Behavior Intervention Services (BIS) 620	Central Valley Regional Center (CVRC)	\$239,420	\$11,111	\$250,531	
Sci & Math	Psych	Toro, R.	Building a Tobacco Control Pipeline for Mexican-American First Generation College Students	University of California Office of the President (UCOP)(passthrough funder is State of California)	\$19,739	\$7,895	\$27,634	
Total Department Awards: 10					Total Department Awarded Dollars:	\$1,457,358	\$198,737	\$1,656,095

Totals: \$5,437,165 \$842,580 \$6,279,745

College of Social Sciences

College of Social Sciences: 12

School	Department	PI	Title	Agency	Direct Awarded	Indirect Awarded	Total Awarded	
Soc Sci	CLAS	Macias, L.	Sanctuary Churches and Sanctuary Public Schools in a Context of Migration Securitization	Spencer Foundation (Bowling Green State University)	\$2,597	\$0	\$2,597	
Total Department Awards: 1					Total Department Awarded Dollars:	\$2,597	\$0	\$2,597
Soc Sci	Crim	Azizian, A.	Evaluation Services - Agreement No. C5610282	California Department of Corrections and Rehabilitation (CDCR)	\$30,769	\$9,231	\$40,000	
Soc Sci	Crim	Clement, K.	Program Evaluation - CAL VIP (Yr. 1 of 3)	Fresno County Probation (CAL VIP Passthrough)	\$3,714	\$1,114	\$4,828	
Soc Sci	Crim	English, P.	Program Evaluation - Justice Assistance Grant (JAG) (Yr.2 of 3)	Edward Byrne Memorial Justice Assistance Grant	\$47,529	\$4,753	\$52,282	
Soc Sci	Crim	Hughes, E.	California Reentry and Enrichment Grant Program in California Prisons (Year 2 of 2)	California Department of Corrections and Rehabilitation (CDCR)	\$66,537	\$9,981	\$76,518	
Soc Sci	Crim	Hughes, E.	Project Rebound Mentorship Program (Amendment No. 3)(Yr. 3 of 3)	California Department of Justice (Cal Poly Pomona Passthrough)	\$9,688	\$2,906	\$12,594	
Soc Sci	Crim	Shaw, M.	The JAG Prevention and Education Grant (Yr. 3 of 3)	County of Kings (Board of State and Community Corrections)	\$10,277	\$1,028	\$11,305	
Soc Sci	Crim	Summers, M.	Second Chance Community-Based Adult Reentry Program (Yr. 2 of 4)	Insight Garden (United States Department of Justice - Bureau of Justice Assistance (BJA) Passthrough)	\$4,107	\$1,643	\$5,750	
Total Department Awards: 7					Total Department Awarded Dollars:	\$172,621	\$30,656	\$203,277
Soc Sci	Poli Sci	Bryant, L.	REACHABLE (Reimagine Educating: American Civics and History Academics for Better Learning and Engagement) (Yr. 5 of 5)	United States Department of Education (USDE)	\$344,983	\$0	\$344,983	
Total Department Awards: 1					Total Department Awarded Dollars:	\$344,983	\$0	\$344,983
Soc Sci	Sociology	Crowell, A./ Levine, A.	Center for Community Voices	McClatchy Foundation	\$35,000	\$0	\$35,000	
Soc Sci	Sociology	Kubal, T./ Crowell, A./ Helsel, D.	Evaluation of Lodge Innovation Program (Yr. 2 of 4)	Fresno County Department of Behavioral Health	\$43,963	\$6,594	\$50,557	
Total Department Awards: 2					Total Department Awarded Dollars:	\$78,963	\$6,594	\$85,557
Soc Sci	Women's Studies	Mercado-Lopez, L.	Pregnant and Parenting Student Project Advisory Committee	Michelson 20MM Foundation Inc	\$5,000	\$0	\$5,000	
Total Department Awards: 1					Total Department Awarded Dollars:	\$5,000	\$0	\$5,000
					Totals:	\$604,164	\$37,250	\$641,414

Student Affairs

Student Affairs Total Awards 22

School	Department	PI	Title	Agency	Direct Awarded	Indirect Awarded	Total Awarded	
Student Affairs	AFS Cupboard	Medina, J.	Supplemental Nutrition Assistance Program - Education Services 2020-2021 (Yr. 2 of 2)	United States Department of Agriculture (USDA)(Passthrough funding to CDSS to CSU, Chico)	\$62,582	\$15,645	\$78,227	
Student Affairs	AFS Cupboard	Nelson, A.	CalFresh Outreach FY 2022-24 (Yr. 1 of 3)	California State University, Chico (California Department of Social Services (CDSS))	\$49,115	\$12,279	\$61,394	
Total Department Awards: 2					Total Department Awarded Dollars:	\$111,697	\$27,924	\$139,621
Student Affairs	CAMP	Gamez, O.	College Assistance Migrant Program Grant (CAMP) 2019-2024 - (Yr. 3 of 5)	United States Department of Education (USDE)	\$396,367	\$28,633	\$425,000	
Student Affairs	CAMP	Gamez, O.	Kern County Events 2021-2022	Kern County Superintendent of Schools	\$71,679	\$4,296	\$75,975	
Student Affairs	CAMP	Gamez, O.	Fresno County Migrant College Events - Spring 2022	United States Department of Education (USDE)(Fresno County Superintendent of Schools (FCSS))	\$23,333	\$1,667	\$25,000	
Student Affairs	CAMP	Gamez, O.	Porterville Unified School District Summer Program 2022	United States Department of Education (USDE)(Porterville Unified School District)	\$17,304	\$696	\$18,000	
Student Affairs	CAMP	Gamez, O.	Porterville Unified School District STEAM Conference Summer 2022	United States Department of Education (USDE)(Porterville Unified School District)	\$9,625	\$770	\$10,395	
Student Affairs	CAMP/SSS	Gamez, O.	Merced County Summer Program 2022	United States Department of Education (USDE)(Merced County Superintendent of Schools)	\$173,043	\$6,957	\$180,000	
Student Affairs	CAMP/SSS	Gamez, O.	Fresno County Migrant ELD Program Summer 2022	United States Department of Education (USDE)(Fresno County Superintendent of Schools (FCSS))	\$57,642	\$2,358	\$60,000	
Student Affairs	CAMP/SSS	Gamez, O.	Summer Food Service Program 2022	United States Department of Agriculture (USDA)(California Department of Education)	\$41,191	\$3,487	\$44,678	
Total Department Awards: 8					Total Department Awarded Dollars:	\$790,184	\$48,864	\$839,048
Student Affairs	Enrollment Services	Nunez, O.	Jurassic STEAM Club 2022	Council for Opportunity in Education	\$13,630	\$370	\$14,000	
Total Department Awards: 1					Total Department Awarded Dollars:	\$13,630	\$370	\$14,000
Student Affairs	OSP	Jones, S.	Cal SOAP	California Student Aid Commission (CSAC)	\$386,609	\$21,508	\$408,117	
Total Department Awards: 1					Total Department Awarded Dollars:	\$386,609	\$21,508	\$408,117
Student Affairs	Renaissance Scholars Program	Gamez, O.	Monterey County Scholars Summer Program 2022	Monterey County Superintendent of Schools	\$24,231	\$1,369	\$25,600	
Total Department Awards: 1					Total Department Awarded Dollars:	\$24,231	\$1,369	\$25,600
Student Affairs	SSD	Coon, C./ Flores, L.	USDE SSS Disabilities 2021-22 (Yr. 2 of 5)	United States Department of Education (USDE)	\$243,637	\$18,251	\$261,888	
Student Affairs	SSS	Russell, K.	Federal Work Study FY 2020-2021	United States Department of Education (USDE)	\$956,481	\$0	\$956,481	
Student Affairs	SSS	Xiong, G.	USDE SSS Regular 2021-22 (Yr. 2 of 5)	United States Department of Education (USDE)	\$326,298	\$21,704	\$348,002	
Student Affairs	SSS	Xiong, G./ Flores, L.	USDE SSS Veterans 2021-2022 (Yr. 2 of 5)	United States Department of Education (USDE)	\$245,452	\$16,436	\$261,888	
Total Department Awards: 4					Total Department Awarded Dollars:	\$1,771,868	\$56,391	\$1,828,259
Student Affairs	Talent Search	Amaro, J.	Central California Educational Opportunity Center 2021-26 (Yr. 1 of 5)	United States Department of Education (USDE)	\$362,207	\$28,939	\$391,146	
Student Affairs	Talent Search	Figueroa, J.	Fresno State Educational Talent Search Porterville College 2021-26 (Year 1) (Yr. 1 of 5)	United States Department of Education (USDE)	\$257,740	\$19,635	\$277,375	
Student Affairs	Talent Search	Nunez, O.	Fresno State Educational Talent Search 2021-26 (Year 1) (Yr. 1 of 5)	United States Department of Education (USDE)	\$349,899	\$27,332	\$377,231	

Total Department Awards: 3				Total Department Awarded Dollars:	\$969,846	\$75,906	\$1,045,752
Student Affairs	Upward Bound	Garcia-Mireles, B.	Upward Bound NextGen 2021-2022 (Yr. 5 of 5)	United States Department of Education (USDE)	\$296,361	\$16,119	\$312,480
Student Affairs	Upward Bound	Garcia-Mireles, B.	Upward Bound Classic 2021-2022 (Yr. 5 of 5)	United States Department of Education (USDE)	\$455,180	\$25,942	\$481,122
Total Department Awards: 2				Total Department Awarded Dollars:	\$751,541	\$42,061	\$793,602
Totals:					\$4,819,606	\$274,393	\$5,093,999