

## Research and Graduate Studies

**Submissions and Awards Report** 

**Fiscal Year** 

2017-2018

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#### **SAR Report - Fiscal Year 2017-2018**

College	Submissions	Awards	Total \$\$ Submitted	Total \$\$ Awarded
Academic Affairs	35	28	\$5,237,448.50	\$3,142,930.50
Administration	8	4	\$1,241,748.00	\$469,975.00
Jordan College of Agriculture	114	91	\$10,711,448.00	\$7,407,121.00
Arts & Humanities	16	7	\$551,881.00	\$174,602.00
Craig School of Business	4	4	\$454,688.00	\$454,688.00
Kremen School of Education	55	48	\$4,772,277.86	\$4,605,801.00
Lyles College of Engineering	49	24	\$8,071,497.00	\$1,788,750.00
Health and Human Services	78	59	\$21,454,588.00	\$11,686,187.00
Science & Mathematics	84	46	\$8,158,229.50	\$2,916,769.13
Social Sciences	19	13	\$1,053,525.00	\$666,472.22
Student Affairs	18	16	\$4,188,186.41	\$3,997,038.41
Totals:	480	340	\$65,895,517.27	\$37,310,334.26

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

Submission totals reflect only FY17-18 submissions. Award amounts may include awards attributed to pending proposals from previous fiscal years.

Full SAR Report can be found beginning at page ...

### **Academic Affairs**

#### **Academic Affairs - 28 Awards**

Research & Graduate Studies - 2 Awards							
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total		
Zelezny/Marshall/Lopez, M.	The Blue Ribbon Online Graduate Campus/Graduate Net Initiative (Yr. 4 of 5)	U.S. Department of Education	\$508,712.00	\$0.00	\$508,712.00		
Marshall, J./Byers, M.	Fresno State McNair Program 2017-2022 (Yr. 1 of 5)	U.S. Department of Education	\$261,272.00	\$17,446.00	\$278,718.00		
		Totals:	\$769,984.00	\$17,446.00	\$787,430.00		

Lyles Center for Innovation & Entrepreneurship - 5 Awards						
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total	
Milevoj, E.	Central YEA 2017-2018	Central Unified School District	\$7,826.00	\$1,174.00	\$9,000.00	
Milevoj, E.	Coleman Fellows 2017-18	Coleman Foundation	\$25,000.00	\$0.00	\$25,000.00	
Milevoj, E.	FUSD 5th Grade STEM 2017-2018	Fresno Unified School District	\$339,131.00	\$50,870.00	\$390,001.00	
Milevoj, E.	FUSD 6th Grade Kids Invent 2017-2018	Fresno Unified School District	\$521,739.00	\$78,261.00	\$600,000.00	
Milevoj, E.	FUSD YEA 2017-2018	Fresno Unified School District	\$47,826.00	\$7,174.00	\$55,000.00	
		Totals	\$941,522.00	\$137,479.00	\$1,079,001.00	

Office of Community & Econom	Office of Community & Economic Development - 9 Awards							
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total			
Nef, D./Herrera, I.	Central Valley AgPlus and Beverage Manufacturing Consortium (Yr. 2 of 2)	Economic Development Administration (Valley Vision)	\$83,333.00	\$16,667.00	\$100,000.00			
Nef, D./Herrera, I.	Outreach Marketing of Measure C AgWorker VanPool Program	Fresno Council of Governments	\$21,739.00	\$3,261.00	\$25,000.00			
Dozier, M.	Central Valley University Center Consortium (Yr. 1 of 5)	U.S. Department of Commerce	\$66,794.00	\$12,691.00	\$79,485.00			
Nef D. / Herrera I.	Enterprise Community Partners	Enterprise Community Partners, Inc.	\$5,887.00	\$1,113.00	\$7,000.00			
Nef D. / Herrera I.	Fresno County Emerging Rural Businesses	Wells Fargo Bank	\$21,008.00	\$3,992.00	\$25,000.00			
Nef D. / Herrera I.	Madera County Comprehensive Literacy Activities Supporting Success (CLASS)	California Workforce Development Board	\$124,020.00	\$5,409.00	\$129,429.00			
Nef D. / Herrera I.	Parent University MUSD-2017-2018	Madera Unified School District	\$13,043.00	\$1,957.00	\$15,000.00			
Nef D. / Herrera I.	REAPing Benefits in the San Joaquin Valley	U.S. Department of Agriculture	\$71,428.00	\$3,572.00	\$75,000.00			
Nef D. / Herrera I.	UC Merced Small Business Development Center Amendment	UC Merced (SBA Passthrough)	\$162,923.00	\$16,349.00	\$179,272.00			
		Totals:	\$570,175.00	\$65,011.00	\$635,186.00			

Office of the Provost - 9 Awards					
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total
Amarasinghe, R./Zelezny, L.*	Transition to Success: Mathematics	APLU (via Bill and Melinda Gates Foundation)	\$22,497.50	\$2,250.00	\$24,747.50
Esqueda, T.	City of Fresno Consulting Contract	City of Fresno	\$39,998.00	\$10,000.00	\$49,998.00
Nef, D./Herrera, I.	EOC USDA Farm Reedley Ed 2017-2018	Fresno Economic Opportunities Commission (USDA Passthrough)	\$3,992.00	\$758.00	\$4,750.00
Nef, D./Herrera, I.	Parent University Coalinga-Huron Middle School 2017-2018	Coalinga-Huron Unified School District	\$13,043.00	\$1,957.00	\$15,000.00
Nef, D./Herrera, I.	Parent University Cutler Orosi 2017-2018	Cutler-Orosi Unified School District	\$13,043.00	\$1,957.00	\$15,000.00
Nef, D./Herrera, I.	Parent University Cutler Orosi 2017-2018	Cutler-Orosi Unified School District	\$13,043.00	\$1,957.00	\$15,000.00
Nef, D./Herrera, I.	Parent University Firebaugh Las Deltas 2017-2018	Firebaugh-Las Deltas Unified School District	\$13,043.00	\$1,957.00	\$15,000.00
Zelezny/Lamas	Roadmaps to U. Direct (Yr. 3 of 3)	Educause	\$52,716.00	\$5,279.00	\$57,995.00
Zelezny, L./ DenBeste M.*	REACHABLE (Reimagine Educating: American Civics and History Academics for Better Learning and Engagement) (Yr. 1 of 5)	U.S. Department of Education (USDE)	\$172,016.00	\$0.00	\$172,016.00
		Totals:	\$343,391.50	\$26,115.00	\$369,506.50

Richter Center - 2 Awards						
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total	
Fiorentino M./ Dion N.	Jumpstart FY 17-18 CNCS Funding	Jumpstart Inc.	\$156,435.00	\$4,943.00	\$161,378.00	
Fiorentino M./ Dion N.	Jumpstart FY 17-18 Private Funding	Jumpstart Inc.	\$12,490.00	\$1,826.00	\$14,316.00	
_		Totals:	\$168,925.00	\$6,769.00	\$175,694.00	

Division of Undergraduate Studies - 1 Award							
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total		
IFu. Xuanning	,	Fresno Unified School District (College Futures Foundation Passthrough)	\$87,375.00	\$8,738.00	\$96,113.00		
		Totals:	\$87,375.00	\$8,738.00	\$96,113.00		

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Academic Affairs - Total Awards \$2,881,372.50	\$761 558 NNI \$2 1/17 02N 5NI
Academic Anana - Total Awarda	7201,330.00  73,142,330.30

#### **Academic Affairs - 35 Submissions**

Research & Graduate Studies - 2 Submissions							
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date	
Zelezny/Marshall/Lopez, M.	The Blue Ribbon Online Graduate Campus/Graduate Net Initiative (Yr. 4 of 5)	U.S. Department of Education	\$508,712.00	\$0.00	\$508,712.00	12/31/2017	
Marshall, J./Meyer, C.	Collaborative Research: AGEP Transformation Alliance: A California HSI Alliance for Pedagogy as Preparation for the Professoriate (Yr. 1 of 5)	National Science Foundation	\$87,250.00	\$34,900.00	\$122,150.00	12/6/2017	
		Totals:	\$595,962.00	\$34,900.00	\$630,862.00		

Lyles Center for Innovation and Entrepreneurship - 7 Submissions							
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date	
Milevoj, E.	Central YEA 2017-2018	Central Unified School District	\$7,826.00	\$1,174.00	\$9,000.00	9/15/2017	
Milevoj, E.	Coleman Fellows 2017-18	Coleman Foundation	\$25,000.00	\$0.00	\$25,000.00	7/20/2017	
Milevoj, E.	FUSD 5th Grade STEM 2017-2018	Fresno Unified School District	\$339,131.00	\$50,870.00	\$390,001.00	9/15/2017	
Milevoj, E.	FUSD 6th Grade Kids Invent 2017-2018	Fresno Unified School District	\$521,739.00	\$78,261.00	\$600,000.00	9/15/2017	
Milevoj, E.	FUSD YEA 2017-2018	Fresno Unified School District	\$47,826.00	\$7,174.00	\$55,000.00	9/15/2017	
Milevoj, E.	MUSD Summer Program	Madera Unified School District	\$61,218.00	\$9,183.00	\$70,401.00	5/15/2018	
Milevoj, E.	Kings Canyon YEA!	Kings Canyon Unified School District	\$8,696.00	\$1,304.00	\$10,000.00	5/31/2018	
		Totals:	\$1,011,436.00	\$147,966.00	\$1,159,402.00		

Office of Community & Economic Development - 11 Submissions							
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date	
Nef, D./Herrera, I.	Central Valley AgPlus and Beverage Manufacturing Consortium (Yr. 2 of 2)	Economic Development Administration (Valley Vision)	\$83,333.00	\$16,667.00	\$100,000.00	7/1/2017	
Nef, D./Herrera, I.	Outreach Marketing of Measure C AgWorker VanPool Program	Fresno Council of Governments	\$21,739.00	\$3,261.00	\$25,000.00	2/5/2018	
Nef, D./Herrera, I.	AgPLUS Public Private Broadband Partnerships to Support Rural Jobs	USDA	\$65,000.00	\$0.00	\$65,000.00	4/30/2018	
Nef, D./Herrera, I.	Disadvantaged Business Enterprise Supportive Services (DBE/SS) Central Region (Yr. 1 of 2)	State of California, Department of Transportation	\$593,065.00	\$145,767.00	\$738,832.00	5/17/2018	
Nef D. / Herrera I.	Community Facilities Technical Training and Assistance Grant	U.S. Department of Agriculture	\$47,059.00	\$8,941.00	\$56,000.00	7/24/2017	
Nef D. / Herrera I.	Madera County Comprehensive Literacy Activities Supporting Success (CLASS)	California Workforce Development Board	\$124,020.00	\$5,409.00	\$129,429.00	10/16/2017	
Nef D. / Herrera I.	Parent University MUSD-2017-2018	Madera Unified School District	\$13,043.00	\$1,957.00	\$15,000.00	12/4/2017	
Nef D. / Herrera I.	Fresno County Emerging Rural Businesses	Wells Fargo Bank	\$21,008.00	\$3,992.00	\$25,000.00	12/12/2017	
Nef D. / Herrera I.	UC Merced Small Business Development Center Amendment	UC Merced (SBA Passthrough)	\$162,923.00	\$16,349.00	\$179,272.00	12/31/2017	
Nef D. / Herrera I.	REAPing Benefits in the San Joaquin Valley	U.S. Department of Agriculture	\$71,428.00	\$3,572.00	\$75,000.00	1/31/2018	

Nef D. / Herrera I.	Enterprise Community Partners	Enterprise Community Partners, Inc.	\$5,887.00	\$1,113.00	\$7,000.00	3/27/2018
		Totals:	\$1,208,505.00	\$207,028.00	\$1,415,533.00	

Office of Institutional Effectiveness - 1 Submission								
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date		
Sanchez, S./Hernandez C./Gonzalez JC	Validation of a Measure to Assess Social Emotional Competency Profiles Associated with College Students' Progress and Competition of Post-Secondary (Yr. 1 of 4)	Educause	\$82,514.00	\$33,006.00	\$115,520.00	8/17/2017		
		Totals:	\$82,514.00	\$33,006.00	\$115,520.00			

Office of the Provost - 11 Submissions								
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date		
Zelezny, L./ DenBeste M.*	REACHABLE (Reimagine Educating: American Civics and History Academics for Better Learning and Engagement) (Yr. 1 of 5)	U.S. Department of Education (USDE)	\$172,016.00	\$0.00	\$172,016.00	7/24/2017		
Amarasinghe, R./Zelezny, L.*	Transition to Success: Mathematics	APLU (via Bill and Melinda Gates Foundation)	\$22,497.50	\$2,250.00	\$24,747.50	3/30/2018		
Zelezny/Lamas	Roadmaps to U. Direct (Yr. 3 of 3)	Educause	\$68,149.00	\$6,815.00	\$74,964.00	7/1/2017		
Nef, D./Herrera, I.	Parent University Coalinga-Huron Middle School 2017-2018	Coalinga-Huron Unified School District	\$13,043.00	\$1,957.00	\$15,000.00	9/1/2017		
Nef, D./Herrera, I.	Parent University Cutler Orosi 2017-2018	Cutler-Orosi Unified School District	\$13,043.00	\$1,957.00	\$15,000.00	9/1/2017		
Nef, D./Herrera, I.	Parent University Cutler Orosi 2017-2018	Cutler-Orosi Unified School District	\$13,043.00	\$1,957.00	\$15,000.00	9/1/2017		
Nef, D./Herrera, I.	Parent University Firebaugh Las Deltas 2017-2018	Firebaugh-Las Deltas Unified School District	\$13,043.00	\$1,957.00	\$15,000.00	9/1/2017		
Nef, D./Herrera, I.	EOC USDA Farm Reedley Ed 2017-2018	Fresno Economic Opportunities Commission (USDA Passthrough)	\$3,992.00	\$758.00	\$4,750.00	9/25/2017		
Nef, D./Herrera, I.	City of Livingston Consulting 2017-2018	City of Livingston	\$3,992.00	\$758.00	\$4,750.00	9/25/2017		
Zelezny, L.	STESSA: Improving STEM Teacher Education in High Schools in Egypt (Yr. 1 of 5)	USAID (Passthrough funding the 21st Century Partnership)	\$972,258.00	\$184,729.00	\$1,156,987.00	3/30/2018		
Esqueda, T.	City of Fresno Consulting Contract	City of Fresno	\$39,998.00	\$10,000.00	\$49,998.00	6/20/2018		
		Totals:	\$1,335,074.50	\$213,138.00	\$1,548,212.50			

Richter Center - 2 Submissions								
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date		
Fiorentino M./ Dion N.	Jumpstart FY 17-18 CNCS Funding	Jumpstart Inc.	\$156,435.00	\$4,943.00	\$161,378.00	11/30/2017		
Fiorentino M./ Dion N.	Jumpstart FY 17-18 Private Funding	Jumpstart Inc.	\$12,490.00	\$1,826.00	\$14,316.00	11/30/2017		
		Totals:	\$168,925.00	\$6,769.00	\$175,694.00			

Division of Undergraduate Studies - 1 Submission								
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission		
						Date		
Fu Vuonning	Alignment of Data Systems and Resources with FUSD (Yr. 1	Fresno Unified School District (College Futures Foundation	\$174.750.00	\$17.475.00	\$192,225.00	4/20/2018		
Fu, Xuanning	of 2)	Passthrough)	\$174,750.00	\$17,475.00	\$192,225.00	4/20/2018		
		Totals:	\$174,750.00	\$17,475.00	\$192,225.00			

Academic Affairs - Total Submissions \$4,577,166.50 \$660,282.00 \$5,237,448.50

### **Administration**

#### **Administration - 4 Awards**

Henry Madden Library - 1 Award								
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total			
Foster, Brittany	Garabedian Digital Collection	USAIN (U.S. Agriculture Information Network)	\$4,975.00	\$0.00	\$4,975.00			
		Totals:	\$4,975.00	\$0.00	\$4,975.00			

Office of the President - 3 Awards								
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total			
Duran, B.	Central/Mother Lode Regional Consortium - CVHEC	State Center Community College District	\$18,000.00	\$0.00	\$18,000.00			
Duran, B.	Guided Pathways - CVHEC	College Futures Foundation	\$285,000.00	\$15,000.00	\$300,000.00			
Duran, B.	Math Pathways - CVHEC	College Futures Foundation	\$140,000.00	\$7,000.00	\$147,000.00			
		Totals:	\$443,000.00	\$22,000.00	\$465,000.00			

Administration - Total Awards	\$447,975.00	\$22,000.00	\$469,975.00

#### **Administration - 8 Submissions**

Henry Madden Library - 4 Submissions									
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date			
Crow, J.	Community Participation Mural Project	Isnardi Foundation	\$11,520.00	\$1,728.00	\$13,248.00	9/15/2017			
Gjoshe, R.	California Map Digitization Project	National Archives	\$84,705.00	\$0.00	\$84,705.00	10/4/2017			
Doyle, M.	Teacher Resource Center Collection	California State Library	\$50,000.00	\$12,500.00	\$62,500.00	3/16/2018			
Lau T.	Fresno County Athletic Hall of Fame Digitization Project	Council on Library and Information Resources	\$61,415.00	\$0.00	\$61,415.00	4/4/2018			
		Totals:	\$207,640.00	\$14,228.00	\$221,868.00				

Office of the President - 4 Submissions								
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date		
Duran, B.	Guided Pathways - CVHEC	College Futures Foundation	\$570,000.00	\$30,000.00	\$600,000.00	9/1/2017		
Duran, B.	Math Pathways - CVHEC	College Futures Foundation	\$140,000.00	\$7,000.00	\$147,000.00	9/1/2017		
Duran, B.	Central Valley Promise Initiative (Yr. 1 of 2)	State Center Community College District (State of CA Passthrough)	\$236,000.00	\$18,880.00	\$254,880.00	9/15/2017		
Duran, B.	Central/Mother Lode Regional Consortium	State Center Community College District	\$18,000.00	\$0.00	\$18,000.00	9/15/2017		
		Totals:	\$964,000.00	\$55,880.00	\$1,019,880.00	•		

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Administration - Total Submissions   \$1,171	. 640 NOL - \$70 LOX NO	1 S1 741 748 NN
710111111511411011 10141 04011115510115   \$1,171	.,040.00	71,271,770.00

# Jordan College of Agriculture and Science Technology

#### Agriculture - 91 Awards

Agricultural Business - 5 Awards					
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total
Asci, S.	Economic Impact Analysis for Pesticide Regulations by Ca- DPR (Yr. 1 of 2)	Department of Pesticide Regulation	\$50,777.00	\$12,694.00	\$63,471.00
Asci, S.	Updating Pesticide Mill Assessment Forecasting Tool (Yr. 2 of 2)	Department of Pesticide Regulation	\$27,603.00	\$8,930.00	\$36,533.00
Konduru, S.	Training for Cold Chain Management	USDA	\$38,053.00	\$3,805.00	\$41,858.00
Liang, J.	ARI: Impacts of the 2012-2016 Drought on CA Regional Economics	CSU(ARI)	\$10,000.00	\$0.00	\$10,000.00
Lone, T./Bushoven, J.	ARI: Identification of Guayule (Yr. 2 of 3)	ARI	\$84,839.00	\$0.00	\$84,839.00
		Totals:	\$211,272.00	\$25,429.00	\$236,701.00

Animal Sciences & Agricultural Education - 5 Awards								
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total			
Culbertson, A.	ARI: Needs Assessment: Evaluating Leadership Development	CSU (ARI)	\$10,000.00	\$0.00	\$10,000.00			
McKeith, A./Henson, J.	ARI: Investigation of the Best Practices to Inoculate Whole Muscle and Ground Beef (Yr. 1 of 2)	CSU (ARI)	\$15,000.00	\$0.00	\$15,000.00			
Thompson, K.	ARI: Determining the Effects of Two Commercially Available Direct Fed Microbial Products on Overall Growth, Rumen Development and Health Parameters in Neonatal Dairy Calves	CSU (ARI)	\$10,000.00	\$0.00	\$10,000.00			
Vaughn, R.	Charles Parker's Office Support (Yr. 1 of 2)	California Department of Education	\$6,481.48	\$518.52	\$7,000.00			
Vaughn, R.	Charles Parker's Office Support (Yr. 3 of 3)	California Department of Education	\$6,481.48	\$518.52	\$7,000.00			
		Totals:	\$47,962.96	\$1,037.04	\$49,000.00			

Plant Science - 1 Award							
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total		
IFrysian B /Fills IVI /Wenger I	Expanding the Research Capacity in Agricultural Sciences through Modernization of Instrumentation (Yr. 2 of 2)	USDA	\$11,000.00	\$4,400.00	\$15,400.00		
		Totals:	\$11,000.00	\$4,400.00	\$15,400.00		

Child, Family & Consumer Sciences - 4 Awards							
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total		
Dilbeck, N.	HECT - CA Dept of Education AY 2017-18	U.S. Department of Education	\$200,000.00	\$50,000.00	\$250,000.00		

#### CFCS (Con't)

Hammons, A.	Improving the Health of Hispanic Children and their Families with a Community (Yr. 2 of 4)	University of Illinois (USDA)	\$39,062.00	\$15,625.00	\$54,687.00
Hammons, A.	Improving the Health of Hispanic Children and their Families with a Community Based Curriculum: "Abriendo Caminos" (Yr. 3 of 4)	University of Illinois (USDA)	\$30,019.00	\$12,008.00	\$42,027.00
Roach, A.	ARI: Exposure to Parental Partner Violence: Influences on Emerging Adults' Lives	CSU (ARI)	\$10,000.00	\$0.00	\$10,000.00
		Totals:	\$279,081.00	\$77,633.00	\$356,714.00

Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total
Ashkan, S.	Forecast of Pistachio Crop Yield using Predictive Machine Learning Modeling (Yr.3 of 3)	State of California, Department of Food and Agriculture	\$34,678.00	\$1,167.00	\$35,845.00
Ashkan/Sethuramasamyraja	ARI: Development of Precision Variable Rate Irrigation Systems to Optimize Application of Water and Nutrients (Yr. 1 of 2)	CSU (ARI)	\$38,388.00	\$0.00	\$38,388.00
Ashkan/Zoldoske/Yadav	ARI: Managing Deep Percolation in Drip Irrigation Systems (Yr. 2 of 3)	CSU (ARI)	\$35,991.00	\$0.00	\$35,991.00
Canessa, P./ Green, W.	Advanced Pumping Efficiency Program VII (Expenses)	Pacific Gas & Electric (PG&E)	\$1,700,000.00	\$0.00	\$1,700,000.00
Canessa, P./ Green, W.	Advanced Pumping Efficiency Program VII (Tester)	Pacific Gas & Electric (PG&E)	\$1,135,261.00	\$144,789.00	\$1,280,050.00
Canessa, P./ Green, W.	Advanced Pumping Efficiency Program VII (Yr. 1 of 2)	Pacific Gas & Electric (PG&E)	\$111,308.00	\$16,697.00	\$128,005.00
Clawson D./Ramos L.	Water Technology Industry Sector Services	Fresno Regional Workforce Development Board	\$168,697.00	\$16,870.00	\$185,567.00
Green, S.	Nile Garden Drinking Water	State Water Resources Control Board	\$18,593.00	\$4,648.00	\$23,241.00
Green, S./Zoldoske, D.	Water for California's Agriculture & Food Industries: Mgt. Use & Reuse Farm Basin (Yr. 1 of 4)	Public Policy Institute of California	\$7,143.00	\$2,857.00	\$10,000.00
Green, Sarge	Nile Garden Drinking Water	State Water Resources Control Board	\$7,162.00	\$1,791.00	\$8,953.00
Jacobsen T.	Column Study on Water Treatment	Planet Horizons Technologies	\$4,002.00	\$600.00	\$4,602.00
Jacobsen, T.	Soil Column Study	Aquatrols Corporation of America	\$4,348.00	\$652.00	\$5,000.00
Petersen, H.	Blue Tech Valley Ecosystem (Yr. 1 of 2)	Wells Fargo	\$25,000.00	\$0.00	\$25,000.00
Suryadi, E.	Acquisition of Goods and Services	U.S. Department of Agriculture - ARS	\$39,082.00	\$3,907.00	\$42,989.00
Suryadi, E.	Acquisition of Goods and Services	U.S. Department of Agriculture - ARS	\$19,828.00	\$0.00	\$19,828.00
Suryadi, E.	Acquisition of Goods and Services - RSA 58-2034-8-022	USDA - ARS	\$11,860.00	\$1,186.00	\$13,046.00
Vang, K./Green, S.	ARI: Utilizing Real Time Plant Stress Indicator to Improve Water Use Efficiency in Almonds (Yr. 1 of 2)	CSU(ARI)	\$66,840.00	\$0.00	\$66,840.00
Vang, K./Jacobsen, T.	Sphere of Influence and Sensor Reaction Testings	Digital Springs	\$10,217.00	\$1,533.00	\$11,750.00
Yeasmin, D.	ARI: Almond Water Stress and Yield Analysis (Yr. 1 of 2)	CSU (ARI)	\$60,077.00	\$0.00	\$60,077.00

#### CIT (Con't)

Yeasmin, D.	ARI: Smart Data Utilization in the Ag Field: A Compare and Contrast Analysis (Yr. 2 of 2)	CSU (ARI)	\$36,473.00	\$0.00	\$36,473.00
Yeasmin, D.	Deep Root Irrigation (Yr. 3 of 3)	Pacific Gas and Electric	\$34,892.00	\$5,234.00	\$40,126.00
Pasha, F./Yeasmin, D.*	ARI: An Integrated Management Model to Operate a Farm at Peak Efficiency (Yr. 2 of 3)	ARI	\$18,000.00	\$0.00	\$18,000.00
Zoldoske	WRPI Project - Watershed Management Experiential Learning for USDA Careers (Yr.3 of 4) (USDA Experiential Learning)	CSU San Bernardino (USDA passthrough)	\$22,002.00	\$6,600.00	\$28,602.00
Zoldoske D.	USDA Acquisition of Goods and Services Amendment	USDA ARS	\$43,565.00	\$4,357.00	\$47,922.00
Zoldoske D.	Central Valley Regional Innovation Cluster (aka BlueTech Valley Energy Cluster) (Yr. 3 of 5)	CA Energy Commission	\$999,331.00	\$123,901.00	\$1,123,232.00
Zoldoske, D.	Water and Energy Efficiency Round 4 (Yr. 2 of 2)	CA Department of Food and Agriculture	\$6,705.00	\$1,631.00	\$8,336.00
Zoldoske, D./Peterson, H.	Central Valley Regional Energy Innovation Accelerator (Yr. 2 of 3)	Department of Commerce	\$151,824.00	\$19,365.00	\$171,189.00
		Totals:	\$4,811,267.00	\$357,785.00	\$5,169,052.00

Office of the Dean - 1 Award					
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total
Witte S./ Thomas M.	Program Advisor CALF 2017-2018	California Agricultural Leadership Foundation (CALF)	\$116,899.00	\$0.00	\$116,899.00
		Totals:	\$116,899.00	\$0.00	\$116,899.00

Food Science & Nutrition - 7 Aw	ood Science & Nutrition - 7 Awards								
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total				
Dormedy, E.	Developing a Generation of Agricultural Change Agents (Yr. 1 of 3)	Texas Tech (USDA)	\$21,630.00	\$8,652.00	\$30,282.00				
Dormedy, E.	Developing a Generation of Agricultural Change Agents (Yr. 2 of 3)	Texas Tech (USDA)	\$15,969.00	\$6,388.00	\$22,357.00				
Herzig/Pao	Preparing Underrepresented Students for Careers in Agriculture through Curriculum Development, Program Enhancement and Innovative Experiential Learning (Yr. 3 of 3)	CSU Stanislaus (USDA passthrough)	\$15,733.00	\$6,743.00	\$22,476.00				
Pao, S./Dormedy, E.	Decontaminating Raw Produce Using Purified Chlorine Dioxide	Highland Fresh Technologies	\$13,043.00	\$1,956.00	\$14,999.00				
Pao/Ferris	Multicultural Scholars Program (Yr. 3 of 5)	CSU Stanislaus (USDA)	\$18,000.00	\$0.00	\$18,000.00				
Shinn, S.	ARI: Product Development of Convenience Foods for the Elderly	CSU(ARI)	\$10,000.00	\$0.00	\$10,000.00				

#### Food Science (Con't)

Shinn/McKeith	Development and Preservation of Natural Fruit and Nut Flavors (Yr. 2 of 2)	Fernside Technologies Pty Ltd.	\$7,361.00	\$1,104.00	\$8,465.00
		Totals:	\$101,736.00	\$24,843.00	\$126,579.00

Institute for Food & Agriculture - 1 Award								
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total			
IFrysian, B.	Creating a Training Video on Pesticide Legal Compliance for the Southeast Asian Farming Community	Department of Pesticide Regulation	\$69,506.00	\$16,195.00	\$85,701.00			
		Totals:	\$69,506.00	\$16,195.00	\$85,701.00			

Industrial Technology - 4 Awards					
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total
Nambiar, A./Sethuramasamyraja, B./Leal-Quiros	ARI: Non-Thermal Plasma Application in Agriculture (Yr. 1 of 2)	CSU(ARI)	\$93,045.00	\$0.00	\$93,045.00
Brar/Lone	ARI: Determination of Long Term Threshold for Using Saline Water on Pistachios (Yr. 1 of 2)	CSU (ARI)	\$67,883.00	\$0.00	\$67,883.00
	ARI: Mitigation of Nitrate in Vegetable Crop Through Autonomous Feedback System (Yr. 1 of 3)	CSU (ARI)	\$80,377.00	\$0.00	\$80,377.00
Sethuramasamyraja, B./Roberts, B.	CyberSEES: Type 2: Smart Farm (Yr. 3 of 3)	National Science Foundation	\$33,176.00	\$13,270.00	\$46,446.00
		Totals:	\$274,481.00	\$13,270.00	\$287,751.00

Plant Science - 26 Awards								
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total			
IBrar G	Almond High Density Trail at CSU Fresno: Developing New Orchard Systems with Modified Row, Tree Spacing Pruning	Almond Board of California	\$31,923.00	\$4,788.00	\$36,711.00			
Brar, G.	Interaction of Retain (Plant Growth regulator) with foliar Nitrogen application at different rates in relation to yield and quality in Almonds (Yr. 1 of 2)	Valent Biosciences	\$41,320.00	\$6,198.00	\$47,518.00			
IRrar (a	Overcoming Citrus Nursery Growth Issues by Using Smart Lighting with Different Photoperiods	California Citrus Nursery Board	\$32,659.00	\$4,899.00	\$37,558.00			

#### Plant Science (Con't)

Studies on New Training Systems for Almonas (Yr. 1 of 2)	Plant Science (Con't)		_			
Cassel-Sharma, F. 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Brar, G.		The Regents of the University of California	\$14,905.00	\$0.00	\$14,905.00
ARI; Physiological Performance and Nutritional Quality of Forages Irrigated with Olifield Waters (Yr. 2 of 3)	Brar, G.	Unlocking the Full Yield Potential of Pistachios	CA Pistachio Research Board	\$75,274.00	\$0.00	\$75,274.00
Cassel-Sharma, F./Goorahoo   Forages Irrigated with Oilfield Waters (Yr. 2 of 3)   CSUMB (ARI)   S150,000.00   S100,000.00   S1000,000.00   S10000,000.00   S10000,000.00   S10000,000.00   S10000,000.00   S10000,000.00   S10000,000.00   S1	Cassel Sharma, F.	Calculation of On-Farm Crop Water Use Efficiency (Yr. 1 of 3)	CSU Monterey Bay	\$9,091.00	\$909.00	\$10,000.00
Semi-Arid Climates (Yr. 1 of 3)   Scul (ARI)   S49,685.00   S49,685.	Cassel-Sharma, F./Goorahoo		CSUMB (ARI)	\$150,000.00	\$0.00	\$150,000.00
Ellis, M. Acquisition of Goods and Services  ARI: Characterization and Evaluation of Omycete Pathogens of Nut Crops  ARI: Development of a DNA Extraction Method from Epidemiologically Meaningful Amounts of Soil for Quantification of Nematodes Using Quantitative PCR (Yr. 1 of 2)  Ellis, M. Development of a DNA Extraction Method from Epidemiologically Meaningful Amounts of Soil for Quantification of Nematodes Using Quantitative PCR (Yr. 1 of 2)  Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 1 of 2)  Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 2 of 2)  Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 2 of 2)  Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 1 of 2)  Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 1 of 2)  Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 2 of 2)  Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 2 of 2)  Evaluation of the Potential Interaction of Fungicide (Yr. 2 of 2)  Evaluation of the Potential Interaction of Fungicide (Yr. 2 of 2)  Evaluation of the Potential Interaction of Fungicide (Yr. 2 of 2)  Evaluation of the Potential Interaction of Fungicide (Yr. 2 of 2)  Evaluation of the Potential Interaction of Evaluation of Evaluation of	Cassel-Sharma, F./Goorahoo	· · · · · · · · · · · · · · · · · · ·	CSU (ARI)	\$49,469.00	\$0.00	\$49,469.00
ARI: Characterization and Evaluation of Oomycete Pathogens of Nut Crops ARI: Development of a DNA Extraction Method from Epidemiologically Meaningful Amounts of Soil for Quantification of Nematodes Using Quantitative PCR (Yr. 1 of 2)  Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 1 of 2)  Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 2 of 2)  Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 2 of 2)  Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 1 of 2)  Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 1 of 2)  Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 2 of 2)  Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 2 of 2)  Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 2 of 2)  Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 2 of 2)  Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 2 of 2)  Evaluation	Ellis, M.	Acquision of Goods and Services	USDA ARS	\$3,390.00	\$339.00	\$3,729.00
Ellis, M. Pathogens of Nut Crops (SU(ARI) \$10,000.00 \$0.00 \$10,000.00 \$0.00 \$10,000.00 \$	Ellis, M.	Acquisition of Goods and Services	USDA ARS	\$3,153.00	\$315.00	\$3,468.00
Ellis, M. Epidemiologically Meaningful Amounts of Soil for Quantification of Nematodes Using Quantitative PCR (Yr. 1 of 2)  Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 2 of 2)  Ellis, M. Ellis, M. Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 2 of 2)  Ellis, M. Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 1 of 2)  Ellis, M. Ellis, M. OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 1 of 2)  Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 1 of 2)  Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 2 of 2)  Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 2 of 2)  Ellis, M. Nematicide in Almond Research Program DuPont Crop Protection Standard	Ellis, M.	·	CSU(ARI)	\$10,000.00	\$0.00	\$10,000.00
Ellis, M.  OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 1 of 2)  Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 2 of 2)  Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 1 of 2)  Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 1 of 2)  Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 2 of 2)  Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 2 of 2)  Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 2 of 2)  Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 2 of 2)  Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 2 of 2)  Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton of Fusarium OxySporum f. sp. Vasinf	Ellis, M.	Epidemiologically Meaningful Amounts of Soil for Quantification of Nematodes Using Quantitative PCR (Yr. 1	CSU(ARI)	\$20,915.00	\$0.00	\$20,915.00
Ellis, M.  OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 2 of 2)  Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 1 of 2)  Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 1 of 2)  Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 2 of 2)  Ellis, M.  Ellis, M.  Nematicide in Almond Research Program  DuPont Crop Protection  DuPont Crop Protection  Sta,718.00 \$2,808.00 \$21,526.00  Standard ARS  Development of Video Curriculum on Vegetable Crops (Yr. 2 of 3)  Development of Video Curriculum on Vegetable Crops (Yr. 2 of 3)  UC Davis (Cal Dept. Food and Ag)  Standard Cotton Alliance  \$8,584.00 \$0.00 \$8,584.00  \$0.00 \$8	Ellis, M.	OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide	California Cotton Industry Research Committee	\$8,084.00	\$0.00	\$8,084.00
California Cotton Ginners & Growers Association  Sa,084.00  \$0.00  \$8,084.00  \$0.00	Ellis, M.	OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide	California Cotton Alliance	\$8,584.00	\$0.00	\$8,584.00
California Cotton Ginners & Growers Association  California Cotton Ginners & Growers Association  Sease Development of Cotton and Evaluation of Fungicide (Yr. 2 of 2)  California Cotton Ginners & Growers Association  Season Se	Ellis, M.	OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide	California Cotton Ginners & Growers Association	\$8,084.00	\$0.00	\$8,084.00
Ellis, M. Research Support USDA ARS \$2,305.00 \$231.00 \$2,536.00 Goorahoo, D./Shrestha, A. Development of Video Curriculum on Vegetable Crops (Yr. 2 of 3) UC Davis (Cal Dept. Food and Ag) \$22,797.00 \$1,203.00 \$24,000.00	Ellis, M.	OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide	California Cotton Ginners & Growers Association	\$8,584.00	\$0.00	\$8,584.00
Ellis, M. Research Support USDA ARS \$2,305.00 \$231.00 \$2,536.00 Goorahoo, D./Shrestha, A. Development of Video Curriculum on Vegetable Crops (Yr. 2 of 3) UC Davis (Cal Dept. Food and Ag) \$22,797.00 \$1,203.00 \$24,000.00	Ellis, M.	Nematicide in Almond Research Program	DuPont Crop Protection	\$18,718.00	\$2,808.00	\$21,526.00
Gooranoo, D./Shrestna, A. UC Davis (Cal Dept. Food and Ag) \$22,797.00 \$1,203.00 \$24,000.00	Ellis, M.	Research Support	USDA ARS	\$2,305.00		\$2,536.00
	Goorahoo, D./Shrestha, A.		UC Davis (Cal Dept. Food and Ag)	\$22,797.00	\$1,203.00	\$24,000.00
	Shrestha, A.	Performance of Glufosinate on Avocado	UC Regents (ANR)	\$3,500.00	\$0.00	\$3,500.00

#### Plant Science (Con't)

Wenger, J.	ARI: Population Structure, Gene Flow, and Movement of Navel Orangeworm	CSU(ARI)	\$10,000.00	\$0.00	\$10,000.00
Wenger, J.	Managing Selfing Rates in Alfalfa Seed Production Fields (Yr. 2 of 2)	University of Wisconsin (USDA)	\$4,766.00	\$1,239.00	\$6,005.00
Cassel-Sharma, F.	ARI: Forage Yield and Quality Under Irrigation with Produced Waters (Yr. 1 of 3)	CSU(ARI)	\$49,377.00	\$0.00	\$49,377.00
Goorahoo/Cassel-Sharma, F.	ARI: BMP's Irrigation and Nitrate with CSUMB (Yr. 2 of 3)	CSUMB (ARI)	\$65,000.00	\$0.00	\$65,000.00
Goorahoo/Cassel-Sharma, F.	Research Protocol on Lettuce Growth and Water/Nutrient Management	Exacto Inc.	\$12,174.00	\$1,826.00	\$14,000.00
Goorahoo/Cassel-Sharma, F./DeJean	ARI: Airjection Irrigation Impact on Oxidative Stress and Vegetables on Soil Nitrogen Cycle Gene Communities (Yr. 1 of 3)	CSU (ARI)	\$61,995.00	\$0.00	\$61,995.00
		Totals:	\$726,067.00	\$24,755.00	\$750,822.00

Viticulture & Enology - 10 Awar	ds				
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total
Gu, Sanliang	ARI: Using Internet of Things and Big Data Analytics to Improve Water Use (Yr. 1 of 3)	CSU (ARI)	\$27,500.00	\$0.00	\$27,500.00
Van Zyl, S.	ARI: Evaluation of OR-151 as a Plant Growth Regulator and Bio-Stimulant to Enhance Color Development and Uniformity in Red Seedless Table Grapes	CSU(ARI)	\$25,062.00	\$0.00	\$25,062.00
Van Zyl, S.	ARI: Evaluation of OR-151 as a Plant Growth Regulator and Bio-Stimulant to Enhance Color Development and Uniformity in Red Seedless Table Grapes (Yr. 1 of 2)	ORO AGRI	\$21,739.00	\$3,261.00	\$25,000.00
Van Zyl, S.	ARI: Identification and Durability of Novel Sources of Pierce's Disease Resist (Yr. 1 of 3)	CSU(ARI)	\$24,112.00	\$0.00	\$24,112.00
Van Zyl, S.	HPLC to Follow Insecticide Movement in the Vine (Yr. 2 of 2)	UC Berkeley (CDFA non-state funds)	\$21,471.00	\$0.00	\$21,471.00
Van Zyl, S.	Indentification and Durability of Novel Sources of Resistance to Pierce's Disease in Table and Raisin Grapes	USDA ARS	\$6,356.00	\$0.00	\$6,356.00
Van Zyl, S.	Quantification of Microbial Rot in Wine Grapes	American Vineyard Foundation	\$63,000.00	\$0.00	\$63,000.00
Van Zyl, S.	Sample Testing	Marshall Vineyards	\$3,044.00	\$456.00	\$3,500.00
Van Zyl, S.	Sample Testing	Agajanian Vineyards	\$1,275.00	\$225.00	\$1,500.00
Van Zyl, S.	Sample Testing (Yr. 1 of 3)	Allied Grape Growers	\$13,044.00	\$1,957.00	\$15,001.00
		Totals:	\$206,603.00	\$5,899.00	\$212,502.00

Agriculture - Total Awards \$6,855,874.96 \$551,246.04 \$7,407,121.00

#### Agriculture - 114 Submissions

Agricultural Business - 11 Submi Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Konduru, S.	Training the Next Generation of Multicultural Scholars in Agricultural Marketing and Management (Yr. 1 of 5)	USDA NIFA	\$199,600.00	\$0.00	\$199,600.00	10/31/201
Liang, J.	ARI: SEED GRANT: Economic Risks of California Agricultural Firms	CSU(ARI)	\$10,000.00	\$0.00	\$10,000.00	2/1/2018
Levi, A./Lone, T.	Exploring Consumer Preferences in Wine Clubs	CSU ARI	\$21,940.00	\$0.00	\$21,940.00	2/12/2018
Asci, S.	Economic Impact Analysis for Pesticide Regulations by Ca- DPR (Yr. 1 of 2)	Department of Pesticide Regulation	\$50,777.00	\$12,694.00	\$63,471.00	2/13/2018
Asci, S.	Updating Pesticide Mill Assessment Forecasting Tool (Yr. 2 of 2)	Department of Pesticide Regulation	\$27,603.00	\$8,930.00	\$36,533.00	2/28/2018
Levi, A./Liang, J.	Putting Phenotypic and Genotypic Tools to Work for Improving Walnut Rootstocks (Yr. 1 of 4)	UC Riverside (Prime: USDA NIFA)	\$20,600.00	\$5,768.00	\$26,368.00	3/5/2018
Konduru, S.	Agribusiness Field Trip	USDA FAS	\$39,529.00	\$3,953.00	\$43,482.00	5/2/2018
Xu, P	Helping Hispanic Students Become Future Shoppers of Local Almonds (Yr. 1 of 3)	USDA AMS	\$137,554.00	\$50,271.00	\$187,825.00	5/11/2018
Konduru, S.	Training the next generation of multicultural scholars in agricultural marketing and management (Yr. 1 of 5)	USDA NIFA	\$199,600.00	\$0.00	\$199,600.00	6/20/2018
Lone, T./Bushoven, J.	ARI: Identification of Guayule (Yr. 2 of 3)	ARI	\$84,839.00	\$0.00	\$84,839.00	7/1/2017
Tarrant, K./Shinn, S.	Evaluating Environmental Enrichment Structure Design and Implementation for Conventionally-Raised Broiler Chickens (Yr. 1 of 3)		\$119,996.00	\$0.00	\$119,996.00	
	<u>.</u>	Totals:	\$912,038.00	\$81,616.00	\$993,654.00	

Animal Sciences & Agricultural E	ducation - 6 Submissions					
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Tarrant, K	Evaluation of the Genetic Association of Mitochondrial DNA Presence in Broilers with a Muscle Myopathy	CSU ARI	\$10,000.00	\$0.00	\$10,000.00	1/29/2018
Culbertson, A.	Assessing Leadership Curriculum in California Agricultural Education/FFA Programs	CSU ARI	\$10,000.00	\$0.00	\$10,000.00	2/12/2018
Tarrant, K.	Evaluating Environmental Enrichment Structure Design and Implementation for Conventionally-Raised Broiler Chickens (Yr. 1 of 3)		\$119,996.00	\$0.00	\$119,996.00	2/12/2018
Thompson, K.	Determining the Effects of a Commercially Available Direct Feed Additive on Overall Growth, Rumen Development and Health Parameters in Neonatal Dairy Cows		\$10,000.00	\$0.00	\$10,000.00	2/12/2018
Vaughn, R.	Charles Parker's Office Support (Yr. 1 of 2)	California Department of Education	\$19,444.00	\$1,556.00	\$21,000.00	3/5/2018

Vaughn, R.	Charles Parker's Office Support (Yr. 3 of 3)	California Department of Education	\$12,962.00	\$1,037.00	\$13,999.00	7/1/2017
		Totals:	\$182,402.00	\$2,593.00	\$184,995.00	_

Child, Family & Consumer Science	s - 5 Submissions					
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Hammons, A.	Improving the Health of Hispanic Children and their Families with a Community (Yr. 2 of 4)	University of Illinois (USDA)	\$39,062.00	\$15,625.00	\$54,687.00	7/1/2017
Roach, A.	Childhood Exposure to Parental Violence: Influence on Emerging Adults' Lives and Relationship with Parents	The Harry Frank Guggenheim Foundation	\$21,507.00	\$0.00	\$21,507.00	8/1/2017
Roach, A.	Family Violence: Implications for Family and Romantic Relationships	CSU ARI	\$10,000.00	\$0.00	\$10,000.00	1/29/2018
Dilbeck, N.	HECT - CA Dept of Education AY 2017-18	U.S. Department of Education	\$200,000.00	\$50,000.00	\$250,000.00	10/1/2017
Hammons, A.	Improving the Health of Hispanic Children and their Families with a Community Based Curriculum: "Abriendo Caminos" (Yr. 3 of 4)	University of Illinois (USDA)	\$30,019.00	\$12,008.00	\$42,027.00	3/2/2018
		Totals:	\$300,588.00	\$77,633.00	\$378,221.00	

Center for Irrigation Technology - 31 Submissions							
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date	
Ashkan, S.	Forecast of Pistachio Crop Yield using Predictive Machine Learning Modeling (Yr.3 of 3)	State of California, Department of Food and Agriculture	\$45,019.00	\$1,621.00	\$46,640.00	7/1/2017	
Ashkan/Zoldoske/Yadav	ARI: Managing Deep Percolation in Drip Irrigation Systems (Yr. 2 of 3)	CSU (ARI)	\$37,720.00	\$0.00	\$37,720.00	7/1/2017	
Yeasmin, D.	ARI: Smart Data Utilization in the Ag Field: A Compare and Contrast Analysis (Yr. 2 of 2)	CSU (ARI)	\$36,473.00	\$0.00	\$36,473.00	7/1/2017	
Yeasmin, D.	Deep Root Irrigation (Yr. 3 of 3)	Pacific Gas and Electric	\$56,198.00	\$8,430.00	\$64,628.00	7/1/2017	
Pasha, F./Yeasmin, D.*	ARI: An Integrated Management Model to Operate a Farm at Peak Efficiency (Yr. 2 of 3)	ARI	\$18,000.00	\$0.00	\$18,000.00	7/1/2017	
Zoldoske	WRPI Project - Watershed Management Experiential Learning for USDA Careers (Yr.3 of 4) (USDA Experiential Learning)	CSU San Bernardino (USDA passthrough)	\$22,002.00	\$6,600.00	\$28,602.00	7/1/2017	
Zoldoske D.	Central Valley Regional Innovation Cluster (aka BlueTech Valley Energy Cluster) (Yr. 3 of 5)	CA Energy Commission	\$999,331.00	\$123,901.00	\$1,123,232.00	7/1/2017	
Zoldoske, D.	Water and Energy Efficiency Round 4 (Yr. 2 of 2)	CA Department of Food and Agriculture	\$6,705.00	\$1,631.00	\$8,336.00	7/1/2017	
Zoldoske, D./Peterson, H.	Central Valley Regional Energy Innovation Accelerator (Yr. 2 of 3)	Department of Commerce	\$159,261.00	\$16,852.00	\$176,113.00	7/1/2017	
Jacobsen T.	Using Agricultural Waste to Reclaim Compromised Water for Food Production (Yr. 1 of 3)	University of Tennesee Knoxville (USDA Passthrough)	\$35,712.00	\$14,285.00	\$49,997.00	8/2/2017	
Green, S./Zoldoske, D.	Water for California's Agriculture & Food Industries: Mgt. Use & Reuse Farm Basin (Yr. 1 of 4)	Public Policy Institute of California	\$7,143.00	\$2,857.00	\$10,000.00	8/28/2017	

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Jacobsen T.	Column Study on Water Treatment	Planet Horizons Technologies	\$4,002.00	\$600.00	\$4,602.00	11/1/2017
Suryadi, E.	Acquisition of Goods and Services	U.S. Department of Agriculture - ARS	\$39,082.00	\$3,907.00	\$42,989.00	11/1/2017
Petersen, H./Ramos, L.	Communicating EPIC Research Through Special Events, Forums, and Multimedia Production	GreenBiz	\$23,978.00	\$5,995.00	\$29,973.00	12/8/2017
Canessa, P./ Green, W.	Advanced Pumping Efficiency Program VII (Yr. 1 of 2)	Pacific Gas & Electric (PG&E)	\$111,308.00	\$16,697.00	\$128,005.00	12/31/2017
Green, Sarge	Nile Garden Drinking Water	State Water Resources Control Board	\$7,162.00	\$1,791.00	\$8,953.00	1/1/2018
Suryadi, E.	Acquisition of Goods and Services	U.S. Department of Agriculture - ARS	\$19,828.00	\$0.00	\$19,828.00	1/5/2018
Green, W./Jacobsen, T.	Pesticide Education for the Central Valley Farming Communities (Yr. 1 of 3)	CA Department of Pesticide Regulation	\$109,860.00	\$27,465.00	\$137,325.00	2/2/2018
Ashkan, S./Sethuramasamyraja, B.	Pistachio Plant-Based Irrigation Scheduling (Yr. 1 of 2)	CSU ARI	\$38,073.00	\$0.00	\$38,073.00	2/12/2018
Vang, K./Moreno, J.	Developing a Mobile Decision Support Nitrate Sampling and Monitoring System (Yr. 1 of 3)	CSU ARI	\$39,108.00	\$0.00	\$39,108.00	2/12/2018
Jacobsen, T.	Soil Column Study	Aquatrols Corporation of America	\$4,348.00	\$652.00	\$5,000.00	2/15/2018
Petersen, H.	Blue Tech Valley Ecosystem (Yr. 1 of 2)	Wells Fargo	\$50,000.00	\$0.00	\$50,000.00	3/12/2018
Suryadi, E.	Acquisition of Goods and Services - RSA 58-2034-8-022	USDA - ARS	\$11,860.00	\$1,186.00	\$13,046.00	3/15/2018
Canessa, P./ Green, W.	Advanced Pumping Efficiency Program VII (Expenses)	Pacific Gas & Electric (PG&E)	\$1,700,000.00	\$0.00	\$1,700,000.00	4/26/2018
Ashkan, S./Sethuramasamyraja, B./ Brar G.	Crop Water Stress Index for Precision Irrigation Scheduling of Pistachio Trees (Yr. 1 of 3)	CA Department of Foods and Agriculture (from USDA)	\$111,487.00	\$5,282.00	\$116,769.00	4/27/2018
Ashkan, S./Sethuramasamyraja, B./ Brar G.	Quantifying Deep Percolation and Nutrient Losses in Almonds Grown Under Microirrigation (Yr. 1 of 3)	CA Department of Foods and Agriculture (from USDA)	\$79,883.00	\$4,847.00	\$84,730.00	4/27/2018
Canessa, P./ Green, W.	Advanced Pumping Efficiency Program VII (Tester)	Pacific Gas & Electric (PG&E)	\$1,135,261.00	\$144,789.00	\$1,280,050.00	5/14/2018
Green, S./Ashkan, S.	Developing a Formal Plan for Research as the Result of the Groundwater Management (Yr. 1 of 2)	USDA	\$13,171.00	\$5,269.00	\$18,440.00	5/25/2018
Green, W.	Designing Pump Demo Display	College of the Sequoias	\$71,503.00	\$10,725.00	\$82,228.00	6/1/2018
Green, S.	Nile Garden Drinking Water	State Water Resources Control Board	\$18,593.00	\$4,648.00	\$23,241.00	6/6/2018
Vang, K.	Integrated Experiential Learning for Undergraduate Students in Food Energy Water Technology (Yr. 1 of 5)	USDA NIFA	\$86,722.00	\$12,289.00	\$99,011.00	6/28/2018
		Totals:	\$5,098,793.00	\$422,319.00	\$5,521,112.00	<del></del>

Office of the Dean - 1 Submission						
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Witte S./ Thomas M.	Program Advisor CALF 2017-2018	California Agricultural Leadership Foundation (CALF)	\$116,899.00	\$0.00	\$116,899.00	7/1/2017
		Totals:	\$116,899.00	\$0.00	\$116,899.00	

Food Science & Nutrition - 6 Submissions								
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date		
Herzig/Pao	Preparing Underrepresented Students for Careers in Agriculture through Curriculum Development, Program Enhancement and Innovative Experiential Learning (Yr. 3 of 3)	CSU Stanislaus (USDA passthrough)	\$14,426.00	\$5,771.00	\$20,197.00	7/1/2017		
Pao/Ferris	Multicultural Scholars Program (Yr. 3 of 5)	CSU Stanislaus (USDA)	\$7,000.00	\$0.00	\$7,000.00	7/1/2017		
Shinn/McKeith	Development and Preservation of Natural Fruit and Nut Flavors (Yr. 2 of 2)	Fernside Technologies Pty Ltd.	\$232,892.00	\$32,234.00	\$265,126.00	7/1/2017		
Herzig	Proposal for the Wonderful Company Collaboration with CSU Fresno and SFSU (Yr. 1 of 2)	The Wonderful Company	\$104,738.00	\$5,771.00	\$110,509.00	7/17/2017		
Shinn, Sara	Product Development of Fresh Juices and Fruit-Based Products for the Fresno State Gibson Farm Market and the Student Cupboard 2018-2019	ARI (CSU)	\$10,000.00	\$0.00	\$10,000.00	2/1/2018		
Dormedy, E.	Developing a Generation of Agricultural Change Agents (Yr. 2 of 3)	Texas Tech (USDA)	\$15,936.00	\$6,388.00	\$22,324.00	3/12/2018		
		Totals:	\$384,992.00	\$50,164.00	\$435,156.00			

Institute for Food & Agriculture - 8 Submissions								
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date		
Erysian, B./Ellis, M./Wenger, J.	Expanding the Research Capacity in Agricultural Sciences through Modernization of Instrumentation (Yr. 2 of 2)	USDA	\$11,000.00	\$4,400.00	\$15,400.00	7/1/2017		
Erysian, B.	Preparing Future Veterans for Careers in Agriculture Through Practical Farming Skills Training (Yr. 1 of 3)	USDA NIFA	\$215,134.00	\$41,142.00	\$256,276.00	9/15/2017		
Erysian, B.	Strengthening Agricultural Trade Associations - Vietnam	USDA	\$41,056.00	\$4,106.00	\$45,162.00	10/13/2017		
Erysian, B.	Natural Food Projects & Retail Management - China	USDA FAS	\$41,617.00	\$4,167.00	\$45,784.00	1/25/2018		
Erysian, B.	Cochran Fellowship Program for Burkina Faso, Mali and Senegal	USDA FAS	\$47,958.00	\$4,796.00	\$52,754.00	3/16/2018		
Erysian, B./ Shinn S.	Cochran Fellowship Program for Colombia Gastronomy Education and Promoting U.S. Cuisine	USDA FAS	\$48,803.00	\$4,880.00	\$53,683.00	4/16/2018		
Erysian, B.	Creating a Training Video on Pesticide Legal Compliance for the Southeast Asian Farming Community	Department of Pesticide Regulation	\$69,506.00	\$16,195.00	\$85,701.00	4/26/2018		
Erysian, B.	Preparing Future Veterans for Careers in Agriculture Through Practical Farming Skills Training (Yr. 1 of 3)	USDA NIFA	\$137,947.00	\$27,299.00	\$165,246.00	5/25/2018		
		Totals:	\$613,021.00	\$106,985.00	\$720,006.00			

Industrial Technology - 6 Submiss	ions					
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Nambiar, A.	Spokes: Small: West: Big Data- Based Knowledge Management System for Agricultural Decision Support (Yr. 1 of 2)	NSF	\$240,017.00	\$96,007.00	\$336,024.00	9/18/2017
Sethuramasamyraja, B.	CPS: Medium Collaborative Research: FarmingEdge: Data- Driven Actuation and Control for Weeding, Irrigation, and Frost Protection	NSF	\$35,801.00	\$14,320.00	\$50,121.00	5/7/2018
Sethuramasamyraja, B.	Pathway to Agricultural Systems Management Major (Yr. 1 of 3)	USDA NIFA	\$230,780.00	\$53,446.00	\$284,226.00	5/8/2018
Sethuramasamyraja, B.	Pathways to Automated Agriculture	Hartnell College (Prime: USDA)	\$38,857.00	\$11,543.00	\$50,400.00	6/21/2018
Sethuramasamyraja, B./Roberts, B.	CyberSEES: Type 2: Smart Farm (Yr. 3 of 3)	National Science Foundation	\$33,176.00	\$13,270.00	\$46,446.00	7/1/2017
Mizuno, W./Alexandrou, A./Nguyen/Khoshnoud*	Creating an Automation and Control Process Pathways for the San Joaquin Valley (Yr. 1 of 4)	USDA	\$386,227.50	\$99,195.50	\$485,423.00	4/4/2018
	-	Totals:	\$964,858.50	\$287,781.50	\$1,252,640.00	

Plant Science - 24 Submissions						
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Cassel-Sharma, F./Goorahoo	ARI; Physiological Performance and Nutritional Quality of Forages Irrigated with Oilfield Waters (Yr. 2 of 3)	CSUMB (ARI)	\$150,000.00	\$0.00	\$150,000.00	7/1/2017
Wenger, J.	Managing Selfing Rates in Alfalfa Seed Production Fields (Yr. 2 of 2)	University of Wisconsin (USDA)	\$4,766.00	\$1,239.00	\$6,005.00	7/1/2017
Ellis, M.	Assessing the Diversity of Root-Colonizing Fungi of Different Grapevine Rootstocks and their Effects on Host Physiology and Disease Susceptibility (Yr. 1 of 3)	ARS (Parlier)	\$37,879.00	\$12,120.00	\$49,999.00	7/11/2017
Ellis, M.	Nematicide in Almond Research Program	DuPont Crop Protection	\$18,718.00	\$2,808.00	\$21,526.00	8/15/2017
Ellis, M.	Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 1 of 2)	California Cotton Industry Research Committee	\$8,084.00	\$0.00	\$8,084.00	8/28/2017
Ellis, M.	Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 2 of 2)	California Cotton Alliance	\$8,584.00	\$0.00	\$8,584.00	8/28/2017
Ellis, M.	Research Support	USDA ARS	\$2,305.00	\$231.00	\$2,536.00	8/28/2017
Brar, G.	Rootstock Trial at CSU Fresno: Performance Evaluation and Studies on New Training Systems for Almonds (Yr. 1 of 2)	The Regents of the University of California	\$14,905.00	\$0.00	\$14,905.00	9/5/2017
Shrestha, A./Bushoven, J./Benes, S.	Building a Graduate Workforce in Applied Agriculture in a non-Land Grant Institution	USDA	\$112,950.00	\$10,050.00	\$123,000.00	10/31/2017

#### Plant Science (Con't)

		Totals	\$709,228.00	\$52,947.00	\$762,175.00	
Goorahoo/Cassel-Sharma, F.	Research Protocol on Lettuce Growth and Water/Nutrient Management	Exacto Inc.	\$12,174.00	\$1,826.00	\$14,000.00	4/18/2018
Goorahoo/Cassel-Sharma, F.	ARI: BMP's Irrigation and Nitrate with CSUMB (Yr. 2 of 3)	CSUMB (ARI)	\$65,000.00	\$0.00	\$65,000.00	7/1/2017
Ellis, M.	Acquisition of Goods and Services	USDA ARS	\$3,153.00	\$315.00	\$3,468.00	6/5/2018
Cassel Sharma, F.	Calculation of On-Farm Crop Water Use Efficiency (Yr. 1 of 3)	CSU Monterey Bay	\$9,091.00	\$909.00	\$10,000.00	4/26/2018
Ellis, M.	Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 2 of 2)	California Cotton Ginners & Growers Association	\$8,584.00	\$0.00	\$8,584.00	3/19/2018
Ellis, M.	Evaluation of the Potential Interaction of Fusarium OxySporum f. sp. Vasinfectum with Rhizoctonia Solani on Disease Development of Cotton and Evaluation of Fungicide (Yr. 1 of 2)	California Cotton Ginners & Growers Association	\$8,084.00	\$0.00	\$8,084.00	3/19/2018
Brar, G.	Almond High Density Trail at CSU Fresno: Developing New Orchard Systems with Modified Row, Tree Spacing Pruning	Almond Board of California	\$31,923.00	\$4,788.00	\$36,711.00	3/5/2018
Brar, G.	Overcoming Citrus Nursery Growth Issues by Using Smart Lighting with Different Photoperiods	California Citrus Nursery Board	\$32,659.00	\$4,899.00	\$37,558.00	3/2/2018
Goorahoo, D./Shrestha, A.	Development of Video Curriculum on Vegetable Crops (Yr. 2 of 3)	UC Davis (Cal Dept. Food and Ag)	\$22,797.00	\$1,203.00	\$24,000.00	2/23/2018
Shrestha, A.	Performance of Glufosinate on Avocado	UC Regents (ANR)	\$3,500.00	\$0.00	\$3,500.00	2/13/2018
Wenger, J.	Establishing an Insect Genetic Technology Program for Navel Orangeworm (Amylois Transitella)	CSU ARI	\$10,000.00	\$0.00	\$10,000.00	2/12/2018
Brar, G.	Interaction of Retain (Plant Growth regulator) with foliar Nitrogen application at different rates in relation to yield and quality in Almonds (Yr. 1 of 2)	Valent Biosciences	\$41,320.00	\$6,198.00	\$47,518.00	2/12/2018
Ellis, M.	Acquision of Goods and Services	USDA ARS	\$3,390.00	\$339.00	\$3,729.00	2/1/2018
Brar, G.	Unlocking the Full Yield Potential of Pistachios	CA Pistachio Research Board	\$75,274.00	\$0.00	\$75,274.00	1/1/2018
Ellis, M.	Improved Nematode Threshold Level Determination in Almond (Yr. 1 of 3)	The Regents of the University of California (UC Riverside)	\$24,088.00	\$6,022.00	\$30,110.00	12/13/2017

Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Van Zyl, S.	ARI: Evaluation of OR-151 as a Plant Growth Regulator and Bio-Stimulant to Enhance Color Development and Uniformity in Red Seedless Table Grapes (Yr. 1 of 2)	ORO AGRI	\$21,739.00	\$3,261.00	\$25,000.00	7/1/201
Van Zyl, S.	HPLC to Follow Insecticide Movement in the Vine (Yr. 2 of 2)	UC Berkeley (CDFA non-state funds)	\$21,471.00	\$0.00	\$21,471.00	7/1/2017
Van Zyl, S.	Sample Testing (Yr. 1 of 3)	Allied Grape Growers	\$13,044.00	\$1,957.00	\$15,001.00	7/1/2017
Van Zyl, S.	Sample Testing	Agajanian Vineyards	\$1,275.00	\$225.00	\$1,500.00	7/20/2017
Gu, Sanliang	A integrated Decision-Support System and Framework for Secure and Sustainable Water Use in Perennial Crop Production (Yr.1 of 4)	Purdue University (USDA NIFA Passthrough)	\$56,080.00	\$22,432.00	\$78,512.00	7/28/2017
Van Zyl, S.	Quantification of Microbial Rot in Wine Grapes	American Vineyard Foundation	\$63,000.00	\$0.00	\$63,000.00	9/1/2017
Van Zyl, S.	Sample Testing	Marshall Vineyards	\$3,044.00	\$456.00	\$3,500.00	9/1/2017
Sun, Q.	The Effects of Gypsum and Compost on Soil Properties, Crop Yield, Vine Performance & Grape Quality in Vineyard Soils on the West Side of the San Joaquin Valley (Yr. 1 of 2)	American Vineyard Foundation	\$25,000.00	\$0.00	\$25,000.00	1/29/2018
Pedroza, M./Licon, C./Cecotti/Shapiro	Characterization of Emotions Evoked by Wine Odorants using Autonomic Nervous System Signals (EMOWINE) (Yr. 1 of 2)	American Vineyard Foundation	\$20,000.00	\$0.00	\$20,000.00	1/30/2018
Pedroza, M.	Bodily Responses as a New Parameter to Estimate Emotions Evoked by Wine Aroma	CSU ARI	\$10,000.00	\$0.00	\$10,000.00	2/12/2018
Pedroza, M./Licon, C./Cecotti, H./Shapiro, M.	Characterization of Emotions Evoked by Wine Odorants using Autonomic Nervous System Signals (EMOWINE) (Yr. 1 of 2)	CSU ARI	\$30,000.00	\$0.00	\$30,000.00	2/12/2018
Sun, Q.	Evaluation of Interactive Effects of Mechanical Leafing and Deficit Irrigation on Berry Composition and Wine Chemistry of Vitis Vinifera cv. Cabernet Sauvignon in the San Joaquin Valley	CSU ARI	\$10,000.00	\$0.00	\$10,000.00	2/12/2018
Sun, Q.	The Effects of Gypsum and Compost on Soil Properties, Crop Yield, Vine Performance & Grape Quality in Vineyard Soils on the West Side of the San Joaquin Valley (Yr. 1 of 2)	CSU ARI	\$25,000.00	\$0.00	\$25,000.00	2/12/2018
Van Zyl, S.	Indentification and Durability of Novel Sources of Resistance to Pierce's Disease in Table and Raisin Grapes	USDA ARS	\$6,356.00	\$0.00	\$6,356.00	4/15/2018
Van Zyl, S.	Sample Testing 18-19	Agajanian Vineyards & Wine Company	\$1,957.00	\$293.00	\$2,250.00	6/8/2018
Van Zyl, S.	Sample Testing 18-19	Cultiva, LLC	\$8,696.00	\$1,304.00	\$10,000.00	6/14/2018
		Totals:	\$316,662.00	\$29,928.00	\$346,590.00	

Agriculture - Total Submissions \$9,599,481.50 \$1,111,966.50 \$10,711,448.00

## **College of Arts & Humanities**

#### **Arts & Humanities - 7 Awards**

English - 2 Awards							
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total		
I(JOdfrey K	San Joaquin Valley Writing Project - CSMP State Funds - University of California - 2017-18	University of California	\$31,345.00	\$1,567.00	\$32,912.00		
Godfrey, K.	San Joaquin Valley Writing Project - NCLB 14 - 2017-18	University of California	\$30,145.00	\$2,412.00	\$32,557.00		
		Totals:	\$61,490.00	\$3,979.00	\$65,469.00		

Linguistics - 1 Award							
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total		
Mann, L.T.	Summer Chinese Immersion Program	National Security Agency	\$42,276.00	\$4,227.00	\$46,503.00		
		Totals:	\$42,276.00	\$4,227.00	\$46,503.00		

Mass Communication & Journalism - 1 Award							
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total		
Egan, C.	Powerful People Video	Stanislaus County Center for Human Services	\$983.00	\$147.00	\$1,130.00		
		Totals:	\$983.00	\$147.00	\$1,130.00		

Modern and Classical Languages & Literatures - 1 Award							
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total		
Muñoz, N.	Quebec History, Culture and Literature	Quebec Government Office	\$3,500.00	\$0.00	\$3,500.00		
		Totals:	\$3,500.00	\$0.00	\$3,500.00		

Philosophy - 2 Awards							
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total		
Howard, V.	Gandhi's Global Legacy	Uberoi Foundation	\$50,000.00	\$0.00	\$50,000.00		
Howard, V.	Women, Goddesses, Yogis, and Others: Gendering in Indian Philosophy	Uberoi Foundation for Religious Studies	\$8,000.00	\$0.00	\$8,000.00		
		Totals:	\$58,000.00	\$0.00	\$58,000.00		

Arts & Humanities - Total Awards	\$166.249.00	\$8.353.00	\$174.602.00

#### **Arts & Humanities - 16 Submissions**

Art & Design - 1 Submission							
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date	
Huisinga L.	Creation of Augmented Textbook Content	National Endowment for the Humanities (NEH)	\$30,000.00	\$0.00	\$30,000.00	4/11/2018	
		Totals	\$30,000.00	\$0.00	\$30,000.00		

inglish - 3 Submissions								
Principal Investigator	Project Title	Project Sponsor		Sub Direct	Sub Indirect	Sub Total	Submission Date	
Nichols T./ Beavers J.	Young Writers'Conference at Fresno State	Cultura Arts Rotary Club of Fresno		\$5,000.00	\$0.00	\$5,000.00		
Sias, R.	Myrtilla Miner's School for Colored Girls (Yr.1 of 2)	NEH		\$50,400.00	\$0.00	\$50,400.00	4/23/2018	
Foster, J. Ashley	Utopias Exhibition Catalogue	Cal Humanities		\$4,545.00	\$455.00	\$5,000.00	6/15/2018	
			Totals:	\$59,945.00	\$455.00	\$60,400.00		

Linguistics - 2 Submissions						
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Mann, L.T.	Summer Chinese Immersion Program	National Security Agency	\$42,276.00	\$4,227.00	\$46,503.00	10/30/2017
Fulop, S.	Addressing Clinical Measurement of Formants (Yr. 1 of 5)	NIH (via Haskins Laboratories)	\$91,280.00	\$36,512.00	\$127,792.00	6/6/2018
		Totals:	\$133,556.00	\$40,739.00	\$174,295.00	

Mass Communication & Journalism - 1 Submission						
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Egan, C.	Evidence-Based Literacy Instruction Video Production	John Corcoran Foundation	\$4,945.00	\$741.00	\$5,686.00	6/5/2018
		Totals:	\$4,945.00	\$741.00	\$5,686.00	_

Modern and Classical Languages & Literatures - 2 Submissions						
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Muñoz, N.	Quebec History, Culture and Literature	Quebec Government Office	\$3,500.00	\$0.00	\$3,500.00	9/1/2017
Villarreal, D.	Gaming, Immigration and Aztec Heroes	Cal Humanities	\$4,545.00	\$455.00	\$5,000.00	6/15/2018
		Totals:	\$8,045.00	\$455.00	\$8,500.00	

Music - 2 Submissions						
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission
1 meipai mvestigator	r roject ritie	1 Toject spensor	542 5 666	Sub maneet	Jub Total	Date
Briggs, M.	Second Fresno State Art Song Festival	Cal Humanities	\$4,545.00	\$455.00	\$5,000.00	6/15/2018
Briggs, M.	Second Fresno State Art Song Festival	The Kresge Foundation	\$4,545.00	\$455.00	\$5,000.00	6/15/2018
		Totals:	\$9,090.00	\$910.00	\$10,000.00	

Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Howard, V.	Gandhi's Global Legacy	Uberoi Foundation	\$50,000.00	\$0.00	\$50,000.00	10/20/2017
Tahvildary, N.	Mediator Mentors	Central California Women's Conference	\$5,000.00	\$0.00	\$5,000.00	2/7/2018
Tahvildary, N.	Peer Mediator Training	Cal Humanities	\$4,545.00	\$455.00	\$5,000.00	2/15/2018
Fiala A./ Benninga J.	The Center for Ethics, Character, and Civic Education at Fresno State	James Irvine Foundation	\$170,000.00	\$30,000.00	\$200,000.00	5/7/2018
Botts, T.	Undergraduate Conference in Philosophy and Law	Hypatia Journal	\$3,000.00	\$0.00	\$3,000.00	6/1/2018
		Totals:	\$232,545.00	\$30,455.00	\$263,000.00	

## **Sid Craig School of Business**

#### **Business - 4 Awards**

Economics - 3 Awards					
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total
Avales A	Formed Income Tay Credit Study	California Department of Community Service and	ce and \$24,282.00	\$6,071.00	¢20.2E2.00
Avalos, A.	+	Development		\$6,071.00	\$30,353.00
	The Impact of Labor Legislation Changes on Workers,				
Avalos, A.	Families, and the Economy of the San Joaquin Valley: A	James Irvine Foundation	\$22,074.00	\$3,311.00	\$25,385.00
	Research Proposal (Yr. 2 of 3)				
Fan, Q.	Effects on Flood Insurance in Houston	Texas General Land Office (via Texas A&M)	\$86,956.00	\$13,044.00	\$100,000.00
		Totals:	\$133,312.00	\$22,426.00	\$155,738.00

Management - 1 Award					
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total
Bommer, B./Milevoj, E.	Statewide Restraint Usage Surveys 2017-18	State of California, Office of Traffic Safety	\$259,956.00	\$38,994.00	\$298,950.00
		Totals:	\$259,956.00	\$38,994.00	\$298,950.00

Business - Total Awards	\$393,268.00	\$61,420.00	\$454,688.00

#### **Business - 4 Submissions**

Economics - 3 Submissions	conomics - 3 Submissions							
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date		
Avalos, A.	Earned Income Tax Credit Study	California Department of Community Service and Development	\$24,282.00	\$6,071.00	\$30,353.00	8/1/2017		
Avalos, A.	The Impact of Labor Legislation Changes on Workers, Families, and the Economy of the San Joaquin Valley: A Research Proposal (Yr. 2 of 3)	James Irvine Foundation	\$22,074.00	\$3,311.00	\$25,385.00	7/1/2017		
Fan, Q.	Effects on Flood Insurance in Houston	Texas General Land Office (via Texas A&M)	\$86,956.00	\$13,044.00	\$100,000.00	10/16/2017		
		Totals:	\$133,312.00	\$22,426.00	\$155,738.00			

Management - 1 Submission						
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Bommer, B./Milevoj, E.	Statewide Restraint Usage Surveys 2018-19	State of California - Office of Traffic Safety	\$259,956.00	\$38,994.00	\$298,950.00	1/30/2018
		Totals:	\$259,956.00	\$38,994.00	\$298,950.00	
		Business - Total Submissions	\$393,268.00	\$61,420.00	\$454,688.00	

# Kremen School of Education and Human Development

#### **Education - 48 Awards**

Curriculum & Instruction - 6 Award	ls				
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total
Akhavan	Advancing Educator Preparation (Yr. 2 of 2)	James Irvine Foundation (via Long Beach State)	\$23,149.00	\$1,851.00	\$25,000.00
Akhavan, N./Mendoza, C.	Institutionalizing Linked Learning (Yr. 1 of 2)	James Irvine Foundation (via CSU Long Beach)	\$36,366.00	\$2,834.00	\$39,200.00
IRohlin	California Mathematics Project - NCLB 14 - University of California - 2017-18	University of California	\$59,810.00	\$4,785.00	\$64,595.00
Nelson, F.	Western Regional Noyce Alliance (Yr. 1 of 3)	National Science Foundation (via SFSU)	\$23,929.00	\$6,072.00	\$30,001.00
		California Commission on Teaching Credentialing	\$223,773.00	\$22,377.00	\$246,150.00
Bohlin, C./Tuska, A./Amarasinghe, R.*	California Mathematics Project - CSMP State Funds 2017-18	University of California	\$14,971.00	\$748.50	\$15,719.50
		Totals	\$381,998.00	\$38,667.50	\$420,665.50

Counselor Education & Rehabilitat	ion - 13 Awards				
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total
Lucey, C.	Sanctuary and Youth Services (2017-22) (Yr. 1 of 5)	Fresno EOC	\$66,000.00	\$0.00	\$66,000.00
Pitt, J.	Rehabilitation Long-Term Training - USDE - 2017-2018 (Yr. 4 of 5)	U.S. Department of Education	\$169,777.00	\$3,037.00	\$172,814.00
Becton-Brown, A. / Lopez-Ortiz, S.	Wayfinders (Yr. 1 of 3)	Central Valley Regional Center	\$176,611.00	\$14,129.00	\$190,740.00
Becton-Brown, A. / Lopez-Ortiz, S.	Wayfinders (Yr.3 of 5)	U.S. Department of Education	\$453,563.00	\$36,285.00	\$489,848.00
Lopez-Ortiz, S.	Wayfinders - Alta (2017-2018)	Alta Regional Center	\$52,530.32	\$3,353.00	\$55,883.32
Lopez-Ortiz, S.	Wayfinders - CVRC (2017-2018)	Central Valley Regional Center (CVRC)	\$414,610.70	\$26,464.52	\$441,075.22
Lopez-Ortiz, S.	Wayfinders - East Bay (2017-2018)	East Bay Regional Center	\$497,855.45	\$28,858.53	\$526,713.98
Lopez-Ortiz, S.	Wayfinders - Far Northern Regional Center (2017-2018)	Far Northern Regional Center	\$10,221.00	\$0.00	\$10,221.00
Lopez-Ortiz, S.	Wayfinders - Golden Gate (2017-2018)	Golden Gate Regional Center	\$67,594.51	\$4,314.55	\$71,909.06
Lopez-Ortiz, S.	Wayfinders - San Andreas (2017-2018)	San Andreas Regional Center	\$139,095.73	\$8,557.00	\$147,652.73
Lopez-Ortiz, S.	Wayfinders - Tri County (2017-2018)	Tri County Regional Center	\$62,500.00	\$3,989.37	\$66,489.37
Lopez-Ortiz, S.	Wayfinders - Valley Mountain Regional Center (2017-2018)	Valley Mountain Regional Center	\$275,752.15	\$17,601.21	\$293,353.36
Lopez-Ortiz, S.	Wayfinders - WRC (2017-2018)	WRC Regional Center	\$49,130.00	\$3,136.00	\$52,266.00
		Tota	<b>s:</b> \$2,435,240.86	\$149,725.18	\$2,584,966.04

Community Based Learning - 2 Awards						
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total	
Price, S.	MUREP Aerospace Academy (Yr. 3 of 3)	NASA	\$92,551.00	\$7,404.00	\$99,955.00	
Price, S.	Regional STEM Hub	Fresno County Superintendent of Schools	\$40,250.00	\$0.00	\$40,250.00	
		Totals:	\$132,801.00	\$7,404.00	\$140,205.00	

Clinical Rehabilitation & Mental Health Counseling - 1 Award					
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total
Beare, P./Ananian-Eastes	Workability IV (2017-18) Yr. 2 of 3	California Department of Rehabilitation	\$133,333.00	\$10,667.00	\$144,000.00
		Totals:	\$133,333.00	\$10,667.00	\$144,000.00

Office of the Dean - 3 Awards						
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total	
Beare, P.	California Teachers Convening - 2017 (Yr. 2 of 3)	Gates Foundation (via Cal State Fullerton)	\$26,828.00	\$2,683.00	\$29,511.00	
Marshall, J.	Ticket-to-Work and Self-Sufficiency Program (2017-2018)	Social Security Administration	\$96,932.00	\$5,545.00	\$102,477.00	
Walsh, N.	California Reading and Literature Project - CSMP State Funds - University of California - (2017-2018)	University of California	\$34,529.00	\$1,726.00	\$36,255.00	
		Totals:	\$158,289.00	\$9,954.00	\$168,243.00	

Literacy, Early, Bilingual & Special Education - 11 Awards						
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total	
Alamillo, L.	Central Mother Lode Regional Consortium - Teach Prep Pipeline	State Center Community College District	\$30,000.00	\$0.00	\$30,000.00	
Alamillo, L./Phillips E.	Personalized Learning Initiative (Microsoft)	Microsoft	\$30,000.00	\$0.00	\$30,000.00	
Huerta, T.	Central Calif. World Language Project- ProfDev- 2017-18	University of California	\$10,064.00	\$503.00	\$10,567.00	
Huerta, T.	Central California World Language Project- CSMP State Funds - 2017-18	University of California	\$19,605.00	\$980.00	\$20,585.00	
Huerta, T.	Central California World Language Project-NCLB 14 - 2017- 18	University of California	\$24,921.00	\$1,994.00	\$26,915.00	
Torgerson, C.	Teacher Residency Program - (Yr. 4 of 4)	Fresno Unified School District	\$41,667.00	\$3,333.00	\$45,000.00	
Wahleithner, J.	CRWP-SEED Professional Development	National Writing Project	\$18,880.00	\$1,120.00	\$20,000.00	
Wahleithner, J.	Porterville Summer Writing Academy (2018)	California Community Colleges (via Kern Community College District)	\$25,000.00	\$0.00	\$25,000.00	
Walsh, N.	A Developmental English Proficiency Test (ADEPT) Training - Sept. 2017	Exeter Unified School District	\$800.00	\$64.00	\$864.00	
Walsh, N.	Calif. Reading and Literature Project - NCLB 14 (2017-18)	University of California	\$36,242.00	\$2,899.00	\$39,141.00	

## LEBSE (Con't)

Yun, C.	Preparing a New Generation of Educators- Phase II (Yr. 2 of 3)	Bechtel Foundation	\$382,222.00	\$17,778.00	\$400,000.00
		Totals:	\$619,401.00	\$28,671.00	\$648,072.00

John D. Welty Center for Educati	onal Policy and Leadership - 12 Awards				
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total
Boris, V.	Clovis East Area BCII Pilot Instructional Rounds 2016-17	Clovis Unified School District	\$22,222.00	\$1,778.00	\$24,000.00
Boris, V.	Clovis East Area BCII Pilot Leadership Seminars (2016-2017)	Clovis Unified School District	\$17,593.00	\$1,407.00	\$19,000.00
Boris, V.	Clovis East Area Internal Coherence Leadership Training - 2017-18	Clovis Unified School District	\$67,592.00	\$5,408.00	\$73,000.00
Boris, V.	Clovis East Area Professional Development Workshops 2016-17	Clovis Unified School District	\$4,549.00	\$451.00	\$5,000.00
Boris, V.	Dinuba Internal Coherence Leadership Training - 2017-18	Dinuba Unified School District	\$66,667.00	\$5,333.00	\$72,000.00
Boris, V.	Dinuba Leadership Team Training - 2017-18	Dinuba Unified School District	\$19,213.00	\$1,537.00	\$20,750.00
Boris, V.	Executive Coaching 2017-2018	Fresno Unified School District (USDE Passthrough)	\$73,983.00	\$5,917.00	\$79,900.00
Boris, V.	Executive Coaching Training 2017-18	Twin Rivers Unified School District	\$25,818.00	\$2,182.00	\$28,000.00
Boris, V.	Internal Coherence Leadership Training - Yr. 2 - 2017-18	Twin Rivers Unified School District	\$102,518.00	\$7,482.00	\$110,000.00
Boris, V.	Internal Coherence Leadership Training 2017-18	Exeter Unified School District	\$37,037.00	\$2,963.00	\$40,000.00
Boris, V.	Professional Learning Community (PLC) Training- 2017-18	Selma Unified School District	\$9,259.00	\$741.00	\$10,000.00
Boris, V.	Selma Leadership Training - 2017-18	Selma Unified School District	\$16,560.00	\$1,440.00	\$18,000.00
		Totals:	\$463,011.00	\$36,639.00	\$499,650.00

Education - Total Awards \$4,324,073.86 \$281,727.68 \$4,605,801.54

## **Education - 55 Submissions**

Curriculum & Instruction - 9 Subm	nissions					
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Akhavan	Advancing Educator Preparation (Yr. 2 of 2)	James Irvine Foundation (via Long Beach State)	\$23,149.00	\$1,851.00	\$25,000.00	7/1/2017
Nelson, F./Alamillo, L./Van Horn, S.	Integrated Teacher Preparation Program (Yr. 2 of 2)	California Commission on Teaching Credentialing	\$227,273.00	\$22,727.00	\$250,000.00	7/1/2017
Nelson, F./Tuska, A.	Masters Advancing Excellence in STEM for the Central Valley (Yr. 1 of 5)	National Science Foundation	\$280,576.00	\$11,707.00	\$292,283.00	8/29/2017
Phan, T.	Google Classroom and Digital Storytelling	openIDEO	\$131,888.00	\$19,033.00	\$150,921.00	9/28/2017
Phan, T.	Multicultural Population Needs in Massive Open Online Courses	openIDEO	\$131,888.00	\$19,033.00	\$150,921.00	9/28/2017
Akhavan, N./Mendoza, C.	Institutionalizing Linked Learning (Yr. 1 of 2)	James Irvine Foundation (via CSU Long Beach)	\$27,100.00	\$2,210.00	\$29,310.00	10/6/2017
Mendoza, C./Akhavan, N.	College and Career Readiness for English Learners	James Irvine Foundation (via CSU Long Beach)	\$22,000.00	\$2,200.00	\$24,200.00	10/6/2017
Bohlin	California Mathematics Project - ESSA (Federal) Funds - 2018-2019	University of California	\$59,811.00	\$4,785.00	\$64,596.00	2/2/2018
Bohlin, C.	California Mathematics Project - CSMP State Funds - 2018- 2019	University of California	\$22,889.00	\$1,145.00	\$24,034.00	2/2/2018
		Totals:	\$926,574.00	\$84,691.00	\$1,011,265.00	•

Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Lucey, C.	Sanctuary and Youth Services (2017-22) (Yr. 1 of 5)	Fresno EOC	\$66,000.00	\$0.00	\$66,000.00	7/11/2017
Pitt, J.	Rehabilitation Long-Term Training - USDE - 2017-2018 (Yr. 4 of 5)	U.S. Department of Education	\$169,777.00	\$3,037.00	\$172,814.00	9/13/2017
Lucey, C.	Evidence-Based Parenting Program (Yr. 1 of 5)	County of Fresno	\$95,000.00	\$4,950.00	\$99,950.00	5/17/2018
Becton-Brown, A. / Lopez-Ortiz, S.	Wayfinders (Yr.3 of 5)	U.S. Department of Education	\$453,563.00	\$36,285.00	\$489,848.00	7/1/2017
Lopez-Ortiz, S.	Wayfinders - Alta (2017-2018)	Alta Regional Center	\$85,840.00	\$5,479.00	\$91,319.00	7/1/2017
Lopez-Ortiz, S.	Wayfinders - CVRC (2017-2018)	Central Valley Regional Center (CVRC)	\$366,750.00	\$23,409.55	\$390,159.55	7/1/2017
Lopez-Ortiz, S.	Wayfinders - East Bay (2017-2018)	East Bay Regional Center	\$203,601.59	\$12,995.84	\$216,597.43	7/1/2017
Lopez-Ortiz, S.	Wayfinders - Far Northern Regional Center (2017-2018)	Far Northern Regional Center	\$50,503.11	\$3,223.66	\$53,726.77	7/1/2017
Lopez-Ortiz, S.	Wayfinders - Golden Gate (2017-2018)	Golden Gate Regional Center	\$71,232.75	\$4,546.77	\$75,779.52	7/1/2017
Lopez-Ortiz, S.	Wayfinders - San Andreas (2017-2018)	San Andreas Regional Center	\$56,855.00	\$3,629.04	\$60,484.04	7/1/2017
Lopez-Ortiz, S.	Wayfinders - Tri County (2017-2018)	Tri County Regional Center	\$66,471.00	\$4,242.87	\$70,713.87	7/1/2017
Lopez-Ortiz, S.	Wayfinders - Valley Mountain Regional Center (2017-2018)	Valley Mountain Regional Center	\$87,963.00	\$7,037.00	\$95,000.00	7/1/2017
Lopez-Ortiz, S.	Wayfinders - WRC (2017-2018)	WRC Regional Center	\$32,128.55	\$1,787.13	\$33,915.68	7/1/2017
Becton-Brown, A.	Advocacy and Rehab of Persons Living with Disabilities	Isnardi Foundation	\$21,739.00	\$3,261.00	\$25,000.00	9/15/2017
Becton-Brown, A. / Lopez-Ortiz, S.	Wayfinders (Yr. 1 of 3)	Central Valley Regional Center	\$176,611.00	\$14,129.00	\$190,740.00	12/11/2017
	<del>'</del>	Totals:	\$2,004,035.00	\$128,012.86	\$2,132,047.86	

Community Based Learning - 1 Submission							
	Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
	Price, S.	Regional STEM Hub	Fresno County Superintendent of Schools	\$40,250.00	\$0.00	\$40,250.00	2/5/2018
			Totals:	\$40,250.00	\$0.00	\$40,250.00	

Clinical Rehabilitation & Mental Health Counseling - 1 Submission						
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Beare, P./Ananian-Eastes	Workability IV (2017-18) Yr. 2 of 3	California Department of Rehabilitation	\$133,333.00	\$10,667.00	\$144,000.00	7/1/2017
		Totals:	\$133,333.00	\$10,667.00	\$144,000.00	

Office of the Dean - 3 Submissions						
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Beare, P.	California Teachers Convening - 2017 (Yr. 2 of 3)	Gates Foundation (via Cal State Fullerton)	\$26,828.00	\$2,683.00	\$29,511.00	7/1/2017
Marshall, J.	Ticket-to-Work and Self-Sufficiency Program (2017-2018)	Social Security Administration	\$21,179.00	\$8,472.00	\$29,651.00	7/1/2017
Beare, P./DaSilva Perez, A./Yun, C./Bennett, L.	Strengthening Effective Management of Educator Candidate Data	Bechtel Foundation (via CSU)	\$21,240.00	\$1,699.00	\$22,939.00	12/14/2017
		Totals:	\$69,247.00	\$12,854.00	\$82,101.00	

Literacy, Early, Bilingual & Special	Literacy, Early, Bilingual & Special Education - 15 Submissions							
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date		
Huerta, T.	Central Calif. World Language Project- ProfDev- 2017-18	University of California	\$10,064.00	\$503.00	\$10,567.00	7/1/2017		
Walsh, N.	Calif. Reading and Literature Project - NCLB 14 (2017-18)	University of California	\$36,242.00	\$2,899.00	\$39,141.00	7/1/2017		
Walsh, N.	A Developmental English Proficiency Test (ADEPT) Training - Sept. 2017	Exeter Unified School District	\$800.00	\$64.00	\$864.00	7/7/2017		
Torgerson, C.	Teacher Residency Program - (Yr. 4 of 4)	Fresno Unified School District	\$41,667.00	\$3,333.00	\$45,000.00	7/24/2017		
Wahleithner, J.	CRWP-SEED Professional Development	National Writing Project	\$18,880.00	\$1,120.00	\$20,000.00	1/17/2018		
Wahleithner, J.	San Joaquin Valley Writing Project - CSMP State Funds - 2018-19	University of California Office of the President (UCOP)	\$30,652.00	\$1,533.00	\$32,185.00	2/2/2018		
Wahleithner, J.	San Joaquin Valley Writing Project - ESSA (Federal) Funds 2018-2019	University of California Office of the President (UCOP)	\$32,136.00	\$2,571.00	\$34,707.00	2/2/2018		
Huerta, T.	Central California World Language Project- CSMP State Funds - 2018-19	University of California	\$16,667.00	\$833.00	\$17,500.00	2/12/2018		
Huerta, T.	Central California World Language Project- CSMP/ESSA (Federal) - 2018-19	University of California	\$25,000.00	\$2,000.00	\$27,000.00	2/12/2018		

#### LEBSE (Con't)

Wahleithner, J.	Porterville Summer Writing Academy (2018)	California Community Colleges (via Kern Community College District)	\$25,000.00	\$0.00	\$25,000.00	2/28/2018
Coy, K./Hannigan J.	Universal Design for Learning (Yr. 1 of 2)	USDE (Institute of Education Sciences)	\$178,571.00	\$71,429.00	\$250,000.00	3/1/2018
Alamillo, L.	Central Mother Lode Regional Consortium - Teach Prep Pipeline	State Center Community College District	\$30,000.00	\$0.00	\$30,000.00	4/9/2018
Hart S./Wandeler C.	Community Mentors: Building Capacity to Sustain Civic Engagement	Corporation for National and Community Service	\$93,409.00	\$6,591.00	\$100,000.00	4/10/2018
Wu, P /Law, D. / Shin M.	Sowing the Seeds of Environmental Education	Environmental Protection Agency	\$95,238.00	\$4,762.00	\$100,000.00	4/11/2018
Torgerson, C.	Teacher Residency Program - Year 5 (2018-19)	Fresno Unified School District	\$41,667.00	\$3,333.00	\$45,000.00	6/13/2018
		Totals:	\$675,993.00	\$100,971.00	\$776,964.00	_

John D. Welty Center for Educati	onal Policy and Leadership - 11 Submissions					
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Boris, V.	Selma Leadership Training - 2017-18	Selma Unified School District	\$16,560.00	\$1,440.00	\$18,000.00	7/1/2017
Boris, V.	Clovis East Area BCII Pilot Instructional Rounds 2016-17	Clovis Unified School District	\$22,222.00	\$1,778.00	\$24,000.00	8/1/2017
Boris, V.	Clovis East Area Internal Coherence Leadership Training - 2017-18	Clovis Unified School District	\$67,592.00	\$5,408.00	\$73,000.00	8/1/2017
Boris, V.	Executive Coaching Training 2017-18	Twin Rivers Unified School District	\$25,818.00	\$2,182.00	\$28,000.00	8/30/2017
Boris, V.	Internal Coherence Leadership Training 2017-18	Exeter Unified School District	\$37,037.00	\$2,963.00	\$40,000.00	9/1/2017
Boris, V.	Professional Learning Community (PLC) Training- 2017-18	Selma Unified School District	\$9,259.00	\$741.00	\$10,000.00	9/1/2017
Boris, V.	Dinuba Internal Coherence Leadership Training - 2017-18	Dinuba Unified School District	\$66,667.00	\$5,333.00	\$72,000.00	9/22/2017
Boris, V.	Dinuba Leadership Team Training - 2017-18	Dinuba Unified School District	\$19,213.00	\$1,537.00	\$20,750.00	9/22/2017
Boris, V.	Executive Coaching 2017-2018	Fresno Unified School District (USDE Passthrough)	\$73,983.00	\$5,917.00	\$79,900.00	2/5/2018
Boris, V.	Internal Coherence Leadership Training - Yr. 2 - 2017-18	Twin Rivers Unified School District	\$102,518.00	\$7,482.00	\$110,000.00	4/5/2018
Boris, V.	Internal Coherence Training - Year 2 - 2018-2019	Twin Rivers Unified School District	\$102,518.00	\$7,482.00	\$110,000.00	5/23/2018
		Totals:	\$543,387.00	\$42,263.00	\$585,650.00	

# Lyles College of Engineering

## **Engineering - 24 Awards**

Civil & Geomatics Engineering - 13	Awards				
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total
Larralde-Muro, J.	Student Assistant Cal Fire Support (Yr. 3 of 4)	Department of Forestry and Fire Protection	\$47,826.00	\$7,174.00	\$55,000.00
Larralde-Muro, J.	Student Interns - City of Clovis - 2018-2020 (Yr. 1 of 3)	City of Clovis	\$14,493.00	\$2,174.00	\$16,667.00
Larralde-Muro, J.	Student Interns - City of Clovis (Yr. 2 of 3)	City of Clovis	\$12,833.00	\$1,925.00	\$14,758.00
Munjy, R./Berber, M./Peterson, S.	Specifications for Using Unmanned Aerial Systems (Yr. 2 of 3)	State of California, Dept. of Transportation	\$123,334.00	\$26,666.00	\$150,000.00
Oka, L.	California State University Women Engineering Faculty Support Network (Cal State)	Syracuse University (NSF Passthrough)	\$5,000.00	\$0.00	\$5,000.00
Pasha, F/Yeasmin, D.	Closed Loop Water Management (Yr. 3 of 3)	PG&E	\$30,734.00	\$4,610.00	\$35,344.00
Sadrinezhad, A.	Long Distance Network Facilitation Seed Grant Proposal	Syracuse University (NSF Passthrough)	\$5,000.00	\$0.00	\$5,000.00
Tawfik, A.	California State University Transportation Consortium (SB1) (Yr. 1 of 3)	State of California (SJSU Lead)	\$131,740.00	\$18,260.00	\$150,000.00
Tawfik, A.	Fresno State Transportation Institute (Yr. 1 of 5)	Fresno Council of Governments	\$556,018.00	\$51,603.00	\$607,621.00
Tawfik, A.	Minimizing Negative Environmental Impacts, Time, and Cost of Business Commuters (Yr. 2 of 3)	Fresno COG (CalTrans)	\$41,876.00	\$6,281.00	\$48,157.00
Tawfik, A.	Travel Behavior Data Fusion Approach (Yr. 1 of 2)	U.S. Department of Transportation (Booz Allen Passthrough)	\$64,383.00	\$16,740.00	\$81,123.00
Wright, W.	Technical Review for the Dairy Digester Research and Development Program	State of California, Department of Food and Agriculture	\$22,500.00	\$3,375.00	\$25,875.00
Pasha, F./Yeasmin, D.*	ARI: An Integrated Management Model to Operate a Farm at Peak Efficiency (Yr. 2 of 3)	ARI	\$18,000.00	\$0.00	\$18,000.00
		Totals:	\$1,073,737.00	\$138,808.00	\$1,212,545.00

Construction Management - 2 Awards							
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total		
Hyatt, B.	Residential Construction Management (Yr. 4 of 5)	National Housing Endowment	\$20,000.00	\$0.00	\$20,000.00		
Wu, W.	EXP: Collaborative Research; Cultivating Apprenticeship Learning for Architecture, Engineering, and Construction Using Mixed Reality (Yr. 1 of 3)	National Science Foundation	\$38,835.00	\$15,534.00	\$54,369.00		
		Totals:	\$58,835.00	\$15,534.00	\$74,369.00		

Office of the Dean - 4 Awards					
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total
Nunna R.	Advancing Unmanned Aerial Systems Research 2018	California Space Grant Consortium (NASA passthrough)	\$8,000.00	\$0.00	\$8,000.00
Nunna R./Maldonado	MESA MEP Program 2017-2018	UCOP	\$9,524.00	\$476.00	\$10,000.00
Nunna R./Prieto B.	MESA ORACLE Summer Program 2017-2018	UCOP	\$5,989.00	\$299.00	\$6,288.00
Nunna R./Prieto B.	MESA Schools Program 2017-2018	UCOP	\$171,429.00	\$8,571.00	\$180,000.00
		Totals:	\$194,942.00	\$9,346.00	\$204,288.00

Electrical & Computer Engineering - 2 Awards						
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total	
Kim, Y.	Drone Characterization 2018	DGIST	\$68,547.00	\$10,282.00	\$78,829.00	
Kinman, P.	Advanced DSN Engineering (Yr. 2 of 3)	NASA JPL	\$136,254.00	\$54,501.00	\$190,755.00	
		Totals:	\$204,801.00	\$64,783.00	\$269,584.00	

Mechanical Engineering - 3 Awar	ds				
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total
Law, D.	Computational Flow Dynamics Measurements of T.A. Industries Residential	T.A. Industries	\$6,594.00	\$989.00	\$7,583.00
Nguyen T.	System Development- Vitaline Ice Cream Making Machine	SaltiSweet	\$13,375.00	\$2,006.00	\$15,381.00
Nguyen T. / Banerjee S.	Product and Technology Entrepreneurship for First Year Mechanical Engineering	VenturaWell	\$5,000.00	\$0.00	\$5,000.00
		Totals:	\$24,969.00	\$2,995.00	\$27,964.00

Engineering - Total Awards \$1,557,284.00 \$231,466.00 \$1,788,750.00

## **Engineering - 49 Submissions**

Civil & Geomatics Engineering - 2	2 Submissions					
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Larralde-Muro, J.	Student Assistant Cal Fire Support (Yr. 3 of 4)	Department of Forestry and Fire Protection	\$47,826.00	\$7,174.00	\$55,000.00	7/1/2017
Larralde-Muro, J.	Student Interns - City of Clovis (Yr. 2 of 3)	City of Clovis	\$12,833.00	\$1,500.00	\$14,333.00	7/1/2017
Munjy, R./Berber, M./Peterson, S	Specifications for Using Unmanned Aerial Systems (Yr. 2 of 3)	State of California, Dept. of Transportation	\$143,889.00	\$31,111.00	\$175,000.00	7/1/2017
Pasha, F/Yeasmin, D.	Closed Loop Water Management (Yr. 3 of 3)	PG&E	\$29,995.00	\$4,499.00	\$34,494.00	7/1/2017
Tawfik, A.	Minimizing Negative Environmental Impacts, Time, and Cost of Business Commuters (Yr. 2 of 3)	Fresno COG (CalTrans)	\$38,042.00	\$5,706.00	\$43,748.00	7/1/2017
Sadrinezhad, A.	Long Distance Network Facilitation Seed Grant Proposal	Syracuse University (NSF Passthrough)	\$5,000.00	\$0.00	\$5,000.00	8/15/2017
Pasha, F./Liu, L./Qualle, C.	REU Site: Subsurface Artificial Groundwater Recharge (SAGR) in the San Joaquin Valley of Central California (Yr. 1 of 3)	National Science Foundation	\$297,310.00	\$62,284.00	\$359,594.00	8/23/2017
Li, Xiaojun	Development of an Innovative Mix Design Procedure for Hot Mix Asphalt (Yr. 1 of 2)	Transportation Research Board (US Dept. Transp. passthrough)	\$121,428.00	\$28,475.00	\$149,903.00	9/6/2017
Nazari, M.	Collaborative Research: Design and Behavior of Non-Rectangular Cross-Laminated Timber Walls to Enable more Efficient Tall Wood Buildings (Yr. 1 of 3)	National Science Foundation	\$56,526.00	\$22,610.00	\$79,136.00	9/15/2017
Oka, L.	California State University Women Engineering Faculty Support Network (Cal State)	Syracuse University (NSF Passthrough)	\$5,000.00	\$0.00	\$5,000.00	9/15/2017
Tahrani F./Nazari M.	New Generation of Interlocking Concrete Blocks for Seismic Resilient Structures (Yr. 1 of 3)	National Science Foundation (NSF)	\$442,399.00	\$172,019.00	\$614,418.00	9/15/2017
Liu, 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. 1 of 3)	National Science Foundation	\$106,453.00	\$42,581.00	\$149,034.00	10/20/2017
Tawfik, A.	Travel Behavior Data Fusion Approach (Yr. 1 of 2)	U.S. Department of Transportation (Booz Allen Passthrough)	\$64,383.00	\$16,740.00	\$81,123.00	10/27/2017
Larralde-Muro, J./Banerjee/Peterson/Berber	Faculty Development Program in Nuclear Engineering and Related Areas at the (Yr. 1 of 3)	Nuclear Regulatory Commission	\$70,204.00	\$28,082.00	\$98,286.00	10/30/2017
Li, Xiaojun	Evaluation of Bonded Concrete Overlays on Asphalt Pavements (Yr. 1 of 2)	Transportation Research Board (U.S. Department of Transportation passthrough)	\$244,902.00	\$33,787.00	\$278,689.00	11/2/2017
Tawfik, A.	California State University Transportation Consortium (SB1) (Yr. 1 of 3)	State of California (SJSU Lead)	\$131,740.00	\$18,260.00	\$150,000.00	11/15/2017
Oka, L./ Berber/ Choo	MRI: Development of an integrated system for dynamic soil testing and field (Yr. 1 of 3)	NSF	\$940,883.00	\$0.00	\$940,883.00	2/5/2018
Nazari, M./ Wang C	Collaborative Research: NRT: A Holistic Training in Hazard Mitigation and Community Resilience integrating Engineering, Data Analytics, and Social and Policy Sciences (Yr. 1 of 4)	National Science Foundation (Collaboration with Iowa State)	\$156,019.00	\$20,371.00	\$176,390.00	2/6/2018
Tehrani, F.	FCC S-STEM (Yr. 1 of 5)	Fresno City College (NSF Passthrough)	\$30,419.00	\$12,168.00	\$42,587.00	3/29/2018

#### CGE (Con't)

Wright, W.	Technical Review for the Dairy Digester Research and Development Program	State of California, Department of Food and Agriculture	\$22,500.00	\$3,375.00	\$25,875.00	3/30/2018
Larralde-Muro, J.	Student Interns - City of Clovis - 2018-2020 (Yr. 1 of 3)	City of Clovis	\$11,594.00	\$1,739.00	\$13,333.00	6/15/2018
Pasha, F./Yeasmin, D.*	ARI: An Integrated Management Model to Operate a Farm at Peak Efficiency (Yr. 2 of 3)	ARI	\$18,000.00	\$0.00	\$18,000.00	7/1/2017
		Totals:	\$2,997,345.00	\$512,481.00	\$3,509,826.00	

Construction Management - 3 Sub	omissions					
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Hyatt, B.	Residential Construction Management (Yr. 4 of 5)	National Housing Endowment	\$17,500.00	\$0.00	\$17,500.00	7/1/2017
Luo, V.	RET Site: Research Experiences for High School Teachers in Zero Net Energy (Yr. 1 of 2)	National Science Foundation	\$342,697.00	\$57,079.00	\$399,776.00	10/10/2017
Wu, W.	Collaborative Research: Faculty Role in Student Engagement, Learning and Career-Specific Competency Development Using Open Digital Learning (Yr. 1 of 2)	National Science Foundation	\$102,686.00	\$37,074.00	\$139,760.00	11/17/2017
		Totals:	\$462,883.00	\$94,153.00	\$557,036.00	

Office of the Dean - 4 Submissions						
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Nunna R./Maldonado	MESA MEP Program 2017-2018	UCOP	\$9,524.00	\$476.00	\$10,000.00	12/1/2017
Nunna R./Prieto B.	MESA ORACLE Summer Program 2017-2018	UCOP	\$5,989.00	\$299.00	\$6,288.00	12/1/2017
Nunna R./Prieto B.	MESA Schools Program 2017-2018	UCOP	\$171,429.00	\$8,571.00	\$180,000.00	12/1/2017
Nunna R.	Advancing Unmanned Aerial Systems Research 2018	California Space Grant Consortium (NASA passthrough)	\$8,000.00	\$0.00	\$8,000.00	5/10/2018
		Totals:	\$194,942.00	\$9,346.00	\$204,288.00	

Electrical & Computer Engineeri	ng - 6 Submissions					
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Kinman, P.	Advanced DSN Engineering (Yr. 2 of 3)	NASA JPL	\$136,254.00	\$54,501.00	\$190,755.00	7/1/2017
El-Razouk, H.	CRII: SHF: Efficient Hardware Implementations of Arithmetic Operations over GFD (2n)	National Science Foundation	\$63,844.00	\$25,538.00	\$89,382.00	8/9/2017
Stillmaker, A.	CRII: CSU: RUI: Chip Design in the Kilo-Core Era (Yr. 1 of 2)	National Science Foundation	\$83,268.00	\$20,558.00	\$103,826.00	8/9/2017
Na, Woonki/McBee, K	Development of Advanced Controller for a Hybrid Power System (Yr. 1 of 3)	US Department of Defense	\$133,940.00	\$53,576.00	\$187,516.00	8/10/2017
Kim, Y.	Drone Characterization 2018	DGIST	\$68,547.00	\$10,282.00	\$78,829.00	2/1/2018
Na, Woonki/McBee, K/ Kim / Weerasinghe	MRI: Capacity Building for Research and Education in Power and Energy Application (Yr. 1 of 3)	NSF	\$940,883.00	\$0.00	\$940,883.00	2/5/2018
·		Totals:	\$1,426,736.00	\$164,455.00	\$1,591,191.00	

Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Nguyen T. / Banerjee S.	Product and Technology Entrepreneurship for First Year Mechanical Engineering	VenturaWell	\$5,000.00	\$0.00	\$5,000.00	7/1/2017
Law, D.	Computational Flow Dynamics Measurements of T.A. Industries Residential	T.A. Industries	\$6,594.00	\$989.00	\$7,583.00	7/21/2017
Leal-Quiros, E./Banerjee, S./Raeisi, R.	Basic Research Experiments of Plasma Physics towards Applications in Several Schools (Yr. 1 of 3)	US Department of Defense	\$428,379.00	\$171,352.00	\$599,731.00	8/10/2017
Mizuno, W.	Development of a Strawberry Orientation Production System	California Strawberry Commission	\$45,175.00	\$0.00	\$45,175.00	8/22/2017
Banerjee, S./Nazari, M.	REU Site: Research Experience for Undergraduates in Engineered Smart Material (Yr. 1 of 3)	National Science Foundation (NSF)	\$287,877.00	\$44,351.00	\$332,228.00	8/23/2017
Liang, Z.	Merging Dynamics of Gas-Filled Nanobubbles via Molecular Simulations and Theories (Yr. 1 of 3)	National Science Foundation	\$213,245.00	\$85,298.00	\$298,543.00	10/20/2017
Baneriee/Larralde-Muro I	Research Scholarship Program in Nuclear Engineering and Related Areas at the LCOE, Fresno State (Yr. 1 of 2)	Nuclear Regulatory Commission	\$95,000.00	\$4,000.00	\$99,000.00	10/30/2017
Nguyen T.	System Development- Vitaline Ice Cream Making Machine	SaltiSweet	\$13,375.00	\$2,006.00	\$15,381.00	11/15/2017
Banerjee, S.	NIST SURF Gaithersburg	U.S. Department of Commerce (NIST)	\$19,000.00	\$0.00	\$19,000.00	2/12/2018
Banerjee, S.	NIST SURF Boulder	U.S. Department of Commerce (NIST)	\$28,500.00	\$0.00	\$28,500.00	2/12/2018
Law, D.	Simulation of Combustion and Emissions Behavior of Second-Generation Biofuels	San Jose State University (CSU Transportation Consortium)	\$63,993.00	\$9,599.00	\$73,592.00	2/26/2018
Banerjee, S.	Low Powered Portable Water Purification and Desalination System	California Energy Commission (CALSEED funding)	\$120,000.00	\$30,000.00	\$150,000.00	3/15/2018
Khoshnoud, F.	Energy Independent Long Endurance Solar UAVs	CalTech (The Resnick Sustainability Institution)	\$35,714.00	\$14,286.00	\$50,000.00	4/30/2018
Mizuno, W./Alexandrou, A./Nguyen/Khoshnoud*	Creating an Automation and Control Process Pathways for the San Joaquin Valley (Yr. 1 of 4)	USDA	\$386,227.50	\$99,195.50	\$485,423.00	4/4/2018
	•	Totals:	\$1,748,079.50	\$461,076.50	\$2,209,156.00	

Engineering - Total Submissions \$6,829,985.50 \$1,241,511.50 \$8,071,497.00

## **Health and Human Services**

## **Health & Human Services - 59 Awards**

Central California Children's Institute - 1 Award							
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total		
Joubert C.	Central Valley Regional Center Diversity Project (Yr. 1 of 2)	Central Valley Regional Center (CVRC)	\$30,928.00	\$1,546.00	\$32,474.00		
		Totals:	\$30,928.00	\$1,546.00	\$32,474.00		

Communicative Sciences & Deaf Studies - 1 Award						
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total	
Crume, P.	Educational Interpreter Personnel Prep (EIPP)-2016 (Yr. 4 of 5)	U.S. Department of Education	\$237,929.00	\$5,306.00	\$243,235.00	
		Totals:	\$237,929.00	\$5,306.00	\$243,235.00	

Central Valley Health Policy Institution  Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total
Bengiamin, M	Oral Health Policy Messaging 2018-19	DentaQuest Foundation	\$90,287.00	\$13,613.00	\$103,900.00
Bengiamin, M	Reducing Disparity Project Evaluation (Yr. 2 of 5)	West Fresno Family Resource Center	\$45,364.00	\$6,542.00	\$51,906.00
Bengiamin, M.	Evaluation for Health Equity 2018-20	The California Endowment	\$86,957.00	\$13,044.00	\$100,001.00
Bengiamin, M/ Joubert C./Capitman, J.	Early Childhood System Funding Analysis	Fresno County	\$30,911.00	\$4,637.00	\$35,548.00
Capitman, J.	Asthma Study - Subcontract with UC Berkeley (Am.5) (Yr. 4 of 4)	EPA (via Univ. of California)	\$31,707.00	\$12,920.00	\$44,627.00
Capitman, J.	Asthma Study - Subcontract with UC Berkeley (Amendment 6)	EPA (via University of California)	\$24,650.00	\$9,466.00	\$34,116.00
Capitman, J.	Collective Impact Fresno Backbone PTBi (Phase III; Amend. 1)	UCSF	\$351,593.00	\$35,159.00	\$386,752.00
Capitman, J.	Fresno Adolescent Health Project - 2018	Essential Access Health	\$32,000.00	\$0.00	\$32,000.00
Capitman, J.	Fresno Madera MediCal Coalition (Yr. 1 of 2)	Centro La Familia Advocacy Services	\$21,521.00	\$3,228.00	\$24,749.00
Capitman, J.	PTBi Policy Agenda Development	UCSF	\$54,154.00	\$5,415.00	\$59,569.00
Capitman, J.	San Joaquin Valley Public Health Consortium	Center for Public Health Services	\$8,800.00	\$1,200.00	\$10,000.00
Capitman, J.	SOLARS Phase 1 (Yr. 2 of 3)	UCSF	\$66,630.00	\$6,663.00	\$73,293.00
Capitman, J.	Subaward from Fresno Co/Partnership to Improve Community Health (Yr. 3 of 3)	Centers for Disease Control (via Fresno County)	\$70,168.00	\$13,332.00	\$83,500.00
Capitman, J.	Communities of Opportunities - Phase II (Amend. 1)	Central California Legal Services (CCLS)	\$7,273.00	\$727.00	\$8,000.00
Capitman, J./ Lessard L.	Group Prenatal Care Demonstration (GLOW) - (Yr. 1 of 3)	UCSF (via First 5 Fresno County)	\$269,091.00	\$26,909.00	\$296,000.00
Capitman, J./ Pacheco-Werner, T.	CCLS Needs Assessment (Yr. 1 of 3)	Central California Legal Services (CCLS)	\$44,125.00	\$6,619.00	\$50,744.00
Capitman, J./Bengiamin, M	St. Agnes Community Health Worker Training Program	St. Agnes Medical Center	\$22,727.00	\$2,273.00	\$25,000.00

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Capitman, J./Lessard, L.	Group Prenatal Care Demonstration (GLOW) Amend 1(Yr. 1 of 3)	UCSF (via First 5 Fresno County)	\$31,500.00	\$3,150.00	\$34,650.00
Capitman, J./Pacheco-Werner	Fair Housing: New Housing Analysis in the City of Fresno	Central California Legal Services	\$10,587.00	\$1,587.00	\$12,174.00
Capitman, J./Pacheco-Werner, T.	Fresno BHC Evaluation	LPC Consulting	\$21,739.00	\$3,261.00	\$25,000.00
Capitman, J./Pacheco-Werner, T.	Merced BHC Evaluation	LPC Consulting	\$21,739.00	\$3,261.00	\$25,000.00
DeRoo, D.	CDPH QI Phase II (Yr. 3 of 3)	California Department of Public Health	\$173,913.00	\$26,087.00	\$200,000.00
DeRoo, D.	Parents Council - First 5 Fresno County (Yr. 2 of 2)	First 5 Fresno County	\$85,299.00	\$8,530.00	\$93,829.00
		Totals:	\$1,602,735.00	\$207,623.00	\$1,810,358.00

Kinesiology - 1 Award						
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total	
Pryor, L.	Sports Science Institute (2017-2020) (Yr. 2 of 4)	Fresno Unified School District	\$20,000.00	\$0.00	\$20,000.00	
		Totals:	\$20,000.00	\$0.00	\$20,000.00	

Nursing - 8 Awards					
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total
Jakobs, L./Lankford, S.	Rural Hispanic Community Access to Health Care	Kaiser Permanente	\$24,466.00	\$489.00	\$24,955.00
Nair, N./Sanders, J./Gilbert, M.	Public Mental/Behavioral Health Pipeline Program	OSHPD	\$102,825.00	\$9,283.00	\$112,108.00
Rindahl, K./De La Cruz-Reyes, P.	Advanced Nursing Education Workforce (Yr. 1 of 2)	DHHS HRSA	\$500,041.00	\$63,616.00	\$563,657.00
Rindahl, K./De La Cruz-Reyes, P.	Song Brown RN Special Program Mobile Unit '18 (Yr. 2 of 2)	OSHPD	\$67,325.00	\$5,386.00	\$72,711.00
De La Cruz-Reyes, P.	Song Brown RN Capitation 2017-2019 (Yr. 1 of 2)	OSHPD	\$72,000.00	\$0.00	\$72,000.00
De La Cruz-Reyes, P.	Song Brown RN ED Capitation 2017-2018 (Yr. 3 of 3)	Office of Statewide Health Planning and Development	\$18,000.00	\$0.00	\$18,000.00
De La Cruz-Reyes, P./Garcia, P.	Song Brown FNP Base Funding '17-'18	Office of Statewide Health Planning and Development	\$106,284.00	\$8,503.00	\$114,787.00
Gilbert, M.	Song Brown SB Capitation 2018-2020 (Yr. 1 of 2)	OSHPD (Office of Statewide Health Planning and Development)	\$144,000.00	\$0.00	\$144,000.00
		Totals:	\$1,034,941.00	\$87,277.00	\$1,122,218.00

Social Work Education - 25 Award	ls				
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total
Barrera, I.	Opening Doors for All: Evaluating the Health Impact of Site- Based Parenting Support in Public Housing Communities (Yr. 2 of 3)	Robert Wood Johnson Foundation	\$22,321.00	\$2,679.00	\$25,000.00
Foster, D./ Foster, B./Vungkhanching, M.	California Practice Model Institute	CalSWEC UC Berkeley	\$33,305.00	\$4,995.00	\$38,300.00
Foster, D./ Foster, B./Vungkhanching, M.	CCTA BAA California Practice Model Institute '18	CalSWEC UC Berkeley	\$15,652.00	\$2,348.00	\$18,000.00
Foster, D./ Foster, B./Vungkhanching, M.	Solano County Child Welfare Training	County of Solano	\$46,356.00	\$3,708.00	\$50,064.00
Foster, D./Foster, B.	Alameda County Safety Organized Practice Services (Yr. 3 of 3)	Alameda County Children and Family Services	\$146,605.00	\$11,728.00	\$158,333.00
Foster, D./Foster, B.	Central California Teaching Academy (CCTA)/Bay Areas Academy (BAA) Child Welfare Training-San Mateo County Human Services (Yr. 2 of 3)	San Mateo County Human Services Agency	\$355,767.00	\$28,461.00	\$384,228.00
Foster, D./Foster, B.	Tulare County Child Welfare Training '17-18	Tulare County	\$45,878.00	\$6,882.00	\$52,760.00
Foster, D./Foster, B.	Ventura County Grievance Review 2017-18	Ventura Human Services Agency	\$11,000.00	\$1,650.00	\$12,650.00
Foster, D./Foster, B./Vungkhanching, M.	CCTA Tulare County Child Welfare Training '18	Tulare County	\$10,434.00	\$1,566.00	\$12,000.00
Foster, D./Foster, B./Vungkhanching, M.	CCTA/BAA Alameda County CWS '18 (Yr. 1 of 3)	County of Alameda	\$222,026.00	\$17,762.00	\$239,788.00
Foster, D./Foster, B./Vungkhanching, M.	Sonoma County Safety Organized Practice Training Services '18	County of Sonoma	\$137,793.00	\$11,023.00	\$148,816.00
Foster, D./Foster, B./Vungkhanching, M.	CCTA BAA Santa Cruz CWS Training '18	County of Santa Cruz Human Services Department	\$117,362.00	\$9,389.00	\$126,751.00
Foster, D./Rondero-Hernandez, V./Foster, B.	CCTA BAA Contra Costa County CWS (Yr. 3 of 3)	Contra Costa County Employment and Human Services	\$207,239.00	\$16,579.00	\$223,818.00
Foster, D./Rondero-Hernandez, V./Foster, B.	CCTA Master CDSS (Yr. 3 of 3)	State of California, Department of Social Services	\$2,634,432.00	\$263,443.00	\$2,897,875.00
Foster, D./Rondero-Hernandez, V./Foster, B.	CCTA Master CDSS 18 (Yr. 3 of 3) - Amendment 1	State of California, Department of Social Services	\$107,451.00	\$10,745.00	\$118,196.00
Foster, D./Vungkhanching M./Foster, B.	Kings County Core Practice Model/Safety Organized Practice Training 18	County of Kings	\$100,500.00	\$15,075.00	\$115,575.00
Foster, D./Vungkhanching M./Foster, B.	Napa County CWS Training ' 18	Napa County Health and Human Services Agency	\$175,630.00	\$15,807.00	\$191,437.00
Foster, D./Vungkhanching M./Foster, B.	Stanislaus Grievance Review Officer '18 (Yr. 1 of 2)	Stanislaus County Community Service Agency	\$16,956.00	\$2,544.00	\$19,500.00
Foster, D./Vungkhanching, M./Foster, B.	Ventura County Field-Based Training '18	Ventura County Human Services	\$266,718.00	\$40,008.00	\$306,726.00
Foster, D./Vungkhanching/Foster, B.	CCTA Kern County Safety Organized Practice Training (Yr. 1 of 5)	Kern County Department of Human Services	\$82,150.00	\$12,323.00	\$94,473.00

#### Social Work (Con't)

Foster, D./Vungkhanching/Foster, B.	Marin County Child Welfare Training '18	County of Marin and Human Services	\$185,455.00	\$16,691.00	\$202,146.00
Foster, D./Vungkhanching/Foster, B.	Monterey County Child Welfare Training '18	Monterey County Family and Childrens Services	\$158,378.00	\$14,254.00	\$172,632.00
Foster, D./Vungkhanching/Foster, B.	Solano County Child Welfare Training '18	Solano County Child Welfare Services	\$34,875.00	\$3,139.00	\$38,014.00
Miltiades H./Foster, B	APS Workforce Development Training Evaluation	University of California San Francisco	\$8,500.00	\$1,275.00	\$9,775.00
Vungkhanching M.	Title IV-E Social Work Training Program 2017-18	Univ. of California (CalSWEC)	\$2,620,306.00	\$180,739.00	\$2,801,045.00
		Totals:	\$7,763,089.00	\$694,813.00	\$8,457,902.00

## **Health & Human Services - 78 Submissions**

Central California Children's Institute - 3 Submissions							
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date	
Joubert C.	Increasing Early Start's Capacity	CA Dept. of Development Services (via CVRC)	\$206,039.00	\$9,718.00	\$215,757.00	7/14/2017	
Joubert C.	Central Valley Regional Center Diversity Project (Yr. 1 of 2)	Central Valley Regional Center (CVRC)	\$77,391.00	\$11,609.00	\$89,000.00	3/29/2018	
Joubert C.	Fresno County ABCs for Home Visiting (Yr. 1 of 5)	Substance Abuse and Mental Health Services Admin (SAMHSA)	\$87,500.00	\$16,875.00	\$104,375.00	6/29/2018	
		Totals:	\$370,930.00	\$38,202.00	\$409,132.00		

Communicative Sciences & Deaf Studies - 1 Submission						
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Crume, P.	Educational Interpreter Personnel Prep (EIPP)-2016 (Yr. 4 of 5)	U.S. Department of Education	\$237,929.00	\$5,306.00	\$243,235.00	8/3/2017
		Totals:	\$237,929.00	\$5,306.00	\$243,235.00	

Central Valley Health Policy Institu	ite - 24 Submissions					
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Bengiamin, M	Reducing Disparity Project Evaluation (Yr. 2 of 5)	West Fresno Family Resource Center	\$222,277.00	\$32,010.00	\$254,287.00	7/1/2017
Capitman, J.	Subaward from Fresno Co/Partnership to Improve Community Health (Yr. 3 of 3)	Centers for Disease Control (via Fresno County)	\$70,168.00	\$13,332.00	\$83,500.00	7/1/2017
DeRoo, D.	CDPH QI Phase II (Yr. 3 of 3)	California Department of Public Health	\$434,783.00	\$65,217.00	\$500,000.00	7/1/2017
DeRoo, D.	Parents Council - First 5 Fresno County (Yr. 2 of 2)	First 5 Fresno County	\$112,900.00	\$11,290.00	\$124,190.00	7/1/2017
Capitman, J. / Pacheco-Werner, T.	One- Year Innovation Award in Prematurity Research	UCSF	\$8,526.00	\$852.00	\$9,378.00	9/1/2017
Capitman, J./ Pacheco-Werner, T.	CCLS Needs Assessment (Yr. 1 of 3)	Central California Legal Services (CCLS)	\$44,125.00	\$6,619.00	\$50,744.00	9/1/2017
Capitman, J./Pacheco-Werner, T.	Fresno BHC Evaluation	LPC Consulting	\$21,739.00	\$3,261.00	\$25,000.00	10/19/2017
Capitman, J./Pacheco-Werner, T.	Merced BHC Evaluation	LPC Consulting	\$21,739.00	\$3,261.00	\$25,000.00	10/19/2017
Capitman, J.	SOLARS Phase 1 (Yr. 2 of 3)	UCSF	\$66,630.00	\$6,663.00	\$73,293.00	10/24/2017
Capitman, J.	Collective Impact Fresno Backbone PTBi (Phase III; Amend. 1)	UCSF	\$351,593.00	\$35,159.00	\$386,752.00	11/6/2017
Capitman, J.	Asthma Study - Subcontract with UC Berkeley (Am.5) (Yr. 4 of 4)	EPA (via Univ. of California)	\$31,707.00	\$12,920.00	\$44,627.00	11/7/2017
Capitman, J./Lessard, L.	Group Prenatal Care Demonstration (GLOW) Amend 1(Yr. 1 of 3)	UCSF (via First 5 Fresno County)	\$31,500.00	\$3,150.00	\$34,650.00	11/27/2017
Capitman, J.	Communities of Opportunities - Phase II (Amend. 1)	Central California Legal Services (CCLS)	\$7,273.00	\$727.00	\$8,000.00	12/8/2017
Capitman, J.	Fresno Adolescent Health Project - 2018	Essential Access Health	\$32,000.00	\$0.00	\$32,000.00	1/19/2018

## CVHPI (Con't)

Capitman, J.	Moving the Valley Forward Report	High Performance Diversity	\$4,545.00	\$455.00	\$5,000.00	1/22/2018
Capitman, J.	C2C Preconception to 3 Blueprint	Fresno County	\$96,304.00	\$13,696.00	\$110,000.00	2/22/2018
Capitman, J.	San Joaquin Valley Public Health Consortium	Center for Public Health Services	\$8,800.00	\$1,200.00	\$10,000.00	4/2/2018
Capitman, J./Bengiamin, M	St. Agnes Community Health Worker Training Program	St. Agnes Medical Center	\$22,727.00	\$2,273.00	\$25,000.00	4/2/2018
Bengiamin, M/ Joubert C./Capitman, J.	Early Childhood System Funding Analysis	Fresno County	\$30,911.00	\$4,637.00	\$35,548.00	4/19/2018
Capitman, J.	Asthma Study - Subcontract with UC Berkeley (Amendment 6)	EPA (via University of California)	\$24,650.00	\$9,466.00	\$34,116.00	5/7/2018
Capitman, J./Pacheco-Werner	Fair Housing: New Housing Analysis in the City of Fresno	Central California Legal Services	\$11,059.00	\$1,106.00	\$12,165.00	5/7/2018
Bengiamin, M	Oral Health Policy Messaging 2018-19	DentaQuest Foundation	\$87,652.00	\$13,148.00	\$100,800.00	5/8/2018
Bengiamin, M.	Evaluation for Health Equity 2018-20	The California Endowment	\$86,957.00	\$13,044.00	\$100,001.00	6/18/2018
Capitman, J.	Fresno County Preterm Birth Initiative (PTBi)	David and Lucille Packard Foundation	\$45,455.00	\$4,545.00	\$50,000.00	6/25/2018
		Totals:	\$1,876,020.00	\$258,031.00	\$2,134,051.00	_

Kinesiology - 2 Submissions						
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Pryor, L.	Sports Science Institute (2017-2020) (Yr. 2 of 4)	Fresno Unified School District	\$20,000.00	\$0.00	\$20,000.00	7/1/2017
Reed, S.	Athletic Training Services in Fresno County	Far West Athletic Trainers' Association	\$2,800.00	\$0.00	\$2,800.00	10/18/2017
	•	Totals:	\$22,800.00	\$0.00	\$22,800.00	_

Nursing - 6 Submissions	sing - 6 Submissions					
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Rindahl, K./De La Cruz-Reyes, P.	Song Brown RN Special Program Mobile Unit '18 (Yr. 2 of 2)	OSHPD	\$48,416.00	\$3,873.00	\$52,289.00	7/1/2017
Chanda, N.	Integrating Transition Theory in Dementia	New York Community Trust	\$17,388.00	\$0.00	\$17,388.00	11/1/2017
Jakobs, L./Lankford, S.	Rural Hispanic Community Access to Health Care	Kaiser Permanente	\$24,466.00	\$489.00	\$24,955.00	11/3/2017
Nair, N./Sanders, J./Gilbert, M.	Public Mental/Behavioral Health Pipeline Program	OSHPD	\$102,825.00	\$9,283.00	\$112,108.00	5/10/2018
De La Cruz-Reyes, P.	Song Brown RN ED Capitation 2017-2018 (Yr. 3 of 3)	Office of Statewide Health Planning and Development	\$96,000.00	\$0.00	\$96,000.00	7/1/2017
Gilbert, M.	ISong Brown SB Capitation 2018-2020 (Yr. 1 of 2)	OSHPD (Office of Statewide Health Planning and Development)	\$120,000.00	\$0.00	\$120,000.00	11/14/2017
		Totals:	\$409,095.00	\$13,645.00	\$422,740.00	

Physical Therapy - 3 Submissions						
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Walker, D.	The Effect of Electrical Stimulation	Foundation for Physical Therapy	\$40,000.00	\$0.00	\$40,000.00	
Rivera M.	Spatial Cognitive Acquisition	California Physical Therapy Fund	\$8,640.00	\$0.00	\$8,640.00	8/4/2017
Rivera M.	Head Posture and Spatial Cognition	American Physical Therapy Association	\$9,980.00	\$0.00	\$9,980.00	9/1/2017
		Totals:	\$58,620.00	\$0.00	\$58,620.00	

Recreation Administration - 2 Submissions							
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date	
Taylor, B./Lankford, S.	Healthy Community Initiative & Fresno State	Kaiser Permanente	\$24,508.00	\$491.00	\$24,999.00	11/6/2017	
ITaylor, B./Cronin, T.	Combating Adverse Childhood Experiences (ACE's) through Engagement	Weyerhaeuser Family Foundation	\$21,739.00	\$3,261.00	\$25,000.00	3/1/2018	
		Totals:	\$46,247.00	\$3,752.00	\$49,999.00	_	

Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Barrera, I.	Opening Doors for All: Evaluating the Health Impact of Site- Based Parenting Support in Public Housing Communities (Yr. 2 of 3)	Robert Wood Johnson Foundation	\$22,321.00	\$2,679.00	\$25,000.00	7/1/2017
Foster, D./Foster, B.	Alameda County Safety Organized Practice Services (Yr. 3 of 3)	Alameda County Children and Family Services	\$293,210.00	\$23,457.00	\$316,667.00	7/1/2017
Foster, D./Foster, B.	Central California Teaching Academy (CCTA)/Bay Areas Academy (BAA) Child Welfare Training-San Mateo County Human Services (Yr. 2 of 3)	San Mateo County Human Services Agency	\$355,767.00	\$28,461.00	\$384,228.00	7/1/2017
Foster, D./Rondero-Hernandez, V./Foster, B.	CCTA BAA Contra Costa County CWS (Yr. 3 of 3)	Contra Costa County Employment and Human Services	\$207,239.00	\$16,579.00	\$223,818.00	7/1/2017
Foster, D./Rondero-Hernandez, V./Foster, B.	CCTA Master CDSS (Yr. 3 of 3)	State of California, Department of Social Services	\$2,634,432.00	\$263,443.00	\$2,897,875.00	7/1/2017
Foster, D./Vungkhanching M./Foster, B.	Kings County Core Practice Model/Safety Organized Practice Training 18	County of Kings	\$100,500.00	\$15,075.00	\$115,575.00	7/1/2017
Foster, D./Vungkhanching M./Foster, B.	Stanislaus Grievance Review Officer '18 (Yr. 1 of 2)	Stanislaus County Community Service Agency	\$11,304.00	\$1,696.00	\$13,000.00	7/1/2017
Foster, D./Vungkhanching/Foster, B.	Marin County Child Welfare Training '18	County of Marin and Human Services	\$185,455.00	\$16,691.00	\$202,146.00	7/1/2017
Foster, D./Vungkhanching/Foster, B.	Monterey County Child Welfare Training '18	Monterey County Family and Childrens Services	\$158,378.00	\$14,254.00	\$172,632.00	7/1/2017
Foster, D./Vungkhanching/Foster, B.	Solano County Child Welfare Training '18	Solano County Child Welfare Services	\$34,875.00	\$3,139.00	\$38,014.00	7/1/2017
Vungkhanching M.	Title IV-E Social Work Training Program 2017-18	Univ. of California (CalSWEC)	\$2,659,127.00	\$154,418.00	\$2,813,545.00	7/1/2017
Foster, D./Foster, B.	Ventura County Grievance Review 2017-18	Ventura Human Services Agency	\$11,000.00	\$1,650.00	\$12,650.00	7/2/2017

#### Social Work (Con't)

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Foster, D./Vungkhanching M./Foster, B.	Napa County CWS Training ' 18	Napa County Health and Human Services Agency	\$175,630.00	\$15,807.00	\$191,437.00	7/2/2017
Foster, D./Foster, B.	Tulare County Child Welfare Training '17-18	Tulare County	\$45,878.00	\$6,882.00	\$52,760.00	8/23/2017
Lama, G.	Electronic Mobility (E-Mobility) Incentive Program	San Joaquin Valley Air Pollution Control District	\$150,000.00	\$0.00	\$150,000.00	8/31/2017
Foster, D./Foster, B./Vungkhanching, M.	CCTA BAA Santa Cruz CWS Training '18	County of Santa Cruz Human Services Department	\$117,362.00	\$9,389.00	\$126,751.00	10/12/2017
Foster, D./ Foster, B./Vungkhanching, M.	California Practice Model Institute	CalSWEC UC Berkeley	\$33,305.00	\$4,995.00	\$38,300.00	11/1/2017
Foster, D./ Foster, B./Vungkhanching, M.	CCTA BAA California Practice Model Institute '18	CalSWEC UC Berkeley	\$15,652.00	\$2,348.00	\$18,000.00	11/1/2017
Foster, D./Foster, B./Vungkhanching, M.	CCTA/BAA Alameda County CWS '18 (Yr. 1 of 3)	County of Alameda	\$222,026.00	\$17,762.00	\$239,788.00	11/21/2017
Foster, D./Foster, B./Vungkhanching, M.	CCTA Tulare County Child Welfare Training '18	Tulare County	\$10,434.00	\$1,566.00	\$12,000.00	1/3/2018
Blankenship, D./Foster, B.	APS Training Academy 2017-18 (Yr. 3 of 4)	California Department of Social Services	\$596,240.00	\$59,624.00	\$655,864.00	4/12/2018
Miltiades H./Foster, B	APS Workforce Development Training Evaluation	University of California San Francisco	\$8,500.00	\$1,275.00	\$9,775.00	5/2/2018
Foster, D./ Foster, B./Vungkhanching, M.	Tulare County Safety Organized Practice/Child Welfare Training 2018-19	Tulare County Department of Human Services	\$116,872.00	\$17,531.00	\$134,403.00	5/10/2018
Foster, D./Vungkhanching M./Foster, B.	Kings County Core Practice Model/Safety Organized Practice Training 2018-19	County of Kings	\$96,500.00	\$14,475.00	\$110,975.00	5/10/2018
Foster, D./Vungkhanching/Foster, B.	CCTA Kern County Safety Organized Practice Training (Yr. 1 of 5)	Kern County Department of Human Services	\$82,150.00	\$12,323.00	\$94,473.00	5/15/2018
Foster, D./ Foster, B./Vungkhanching, M.	Solano County Child Welfare Training	County of Solano	\$46,356.00	\$3,708.00	\$50,064.00	5/16/2018
Foster, D./Foster, B./Vungkhanching, M.	Monterey County Child Welfare Training	County of Monterey	\$161,383.00	\$12,911.00	\$174,294.00	5/16/2018
Foster, D./ Foster, B./Vungkhanching, M.	Napa County Child Welfare Services '19	Napa County	\$217,712.00	\$17,417.00	\$235,129.00	5/17/2018
Foster, B./Foster, D./Vungkhanching, M.	Santa Barbara County Grievance Review Officer 2018-19	County of Santa Barbara Social Services	\$2,609.00	\$391.00	\$3,000.00	6/4/2018
Foster, B./Foster, D./Vungkhanching, M.	Ventura County Field-Based Training '19	Ventura County Human Services	\$533,832.00	\$80,075.00	\$613,907.00	6/14/2018
Foster, D./Foster, B./Vungkhanching, M.	Ventura County Field-Based Training '19	Ventura County Human Services	\$533,832.00	\$80,075.00	\$613,907.00	6/14/2018
Foster, D./Foster, B./Vungkhanching, M.	Madera County Safety Organized Practice Training '19	Madera County Department of Social Services	\$115,992.00	\$17,399.00	\$133,391.00	6/21/2018

#### Social Work (Con't)

Foster, D./Rondero-Hernandez, V./Foster, B.	CCTA Master CDSS 18 (Yr. 3 of 3) - Amendment 1	State of California, Department of Social Services	\$107,451.00	\$10,745.00	\$118,196.00	6/21/2018
Foster, D./Foster, B./Vungkhanching, M.	CCTA-BAA Contra Costa CWS '19 (Yr. 1 of 3)	Contra Costa County Employment and Human Services	\$231,482.00	\$18,519.00	\$250,001.00	6/22/2018
Foster, D./Foster, B./Vungkhanching, M.	CCTA-BAA Marin County Training '19	County of Marin	\$185,698.00	\$14,856.00	\$200,554.00	6/22/2018
Foster, D./Foster, B./Vungkhanching, M.	CCTA CDSS Master '19 (Yr. 1 of 3)	California Department of Social Services	\$3,289,839.00	\$328,784.00	\$3,618,623.00	6/26/2018
Foster, D./Foster, B./Vungkhanching, M.	CCTA-BAA CDSS Master '19 (Yr. 1 of 3)	California Department of Social Services	\$2,775,699.00	\$277,570.00	\$3,053,269.00	6/26/2018
		Totals:	\$16,546,042.00	\$1,567,969.00	\$18,114,011.00	<u>.</u>

Health & Human Services - Total Submissions \$19,567,683.00 \$1,886,905.00 \$21,454,588.00

## **Science and Mathematics**

## Science & Mathematics - 46 Awards

Biology - 12 Awards							
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total		
Blumenshine S.	Bioassesment of Kern Water Bank Ponds	Kern Water Bank Authority	\$48,810.00	\$7,322.00	\$56,132.00		
Bush, J.	Metabolomic Analysis of HER2-Positive Breast Cancer Cells (Yr. 1 of 4)	DHHS	\$75,000.00	\$30,000.00	\$105,000.00		
Goto, J./ DeLaCerda, L.	LSAMP 2017-2018 Participant Support	CSU	\$40,000.00	\$0.00	\$40,000.00		
Goto, J./ DeLaCerda, L.	LSAMP 2017-2018 Participant Support - NSF Passthrough	CSU	\$40,000.00	\$0.00	\$40,000.00		
Goto, J./ DeLaCerda, L.	LSAMP 2017-2018 Participant Support Amendment	CSU	\$8,552.00	\$0.00	\$8,552.00		
Lent, David	CAREER: Navigation in Naturalistic and Changing Environments (Yr. 3 of 5)	NSF	\$96,419.00	\$32,688.00	\$129,107.00		
Muller, U.	RUI: Suction Feeding in Small Organisms - Overcoming the Size Limit (Yr. 4 of 4)	NSF	\$27,382.00	\$10,515.00	\$37,897.00		
Rawat, M.	RUI: Thiols in Cyanobacteria (Yr. 5 of 5)	NSF	\$93,889.00	\$36,036.00	\$129,925.00		
Reece, J.	The Ecological Impact of Dredging in Morro Bay	CSU (COAST)	\$7,500.00	\$0.00	\$7,500.00		
Reece, J.	Vulnerability Assessment of Georgia's Coastal Species (Yr. 1 of 2)	State of Georgia (University of Georgia)	\$17,858.00	\$7,142.00	\$25,000.00		
Ross, J.	Genetic Basis of Sperm Mitochondrial Elimination (Yr. 1 of 3)	NIH	\$100,000.00	\$40,000.00	\$140,000.00		
Ross, J.	Genetic Mechanisms Controlling Male Mitochondrial Inheritance - Amendment (Yr. 3 of 3)	DHHS	\$8,400.00	\$5,600.00	\$14,000.00		
		Totals:	\$563,810.00	\$169,303.00	\$733,113.00		

hemistry - 11 Awards							
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total		
Brooks, C.	Characterization of a Humanized MUC16 Specific Antibody for Cancer Immunotherapy (Yr. 1 of 2)	CSUPERB (CSU)	\$15,000.00	\$0.00	\$15,000.00		
Brooks, C.	Expression and Purification of Recombinant MUC1 Antigen	OncoQuest Inc.	\$2,279.00	\$342.00	\$2,621.00		
Brooks, C.	Nanobodies for the Detection and Neutralization of Listeria Monocytogenes (Yr. 3 of 4 - Amendment)	DHHS	\$7,500.00	\$3,000.00	\$10,500.00		
Brooks, C.	Nanobodies for the Detection and Neutralization of Listeria Monocytogenes (Yr. 4 of 4)	DHHS	\$67,500.00	\$27,000.00	\$94,500.00		
Brooks, C.	Recombinant Expression and Characterization of Cell Penetrating Growth Factors for Skin Renewal	Quest Pharmatech	\$19,130.00	\$2,870.00	\$22,000.00		
Chen, Qiao-Hong	Development of Stabilized Zampanolide Mimics as Chemotherapeutics (Yr. 1 of 3)	DHHS (NIH)	\$100,000.00	\$40,000.00	\$140,000.00		
Donnelly, D.	Collab Res: Noyce Track 4 - Impact of Pre-Services Teach Research (Yr 2 of 3)	NSF	\$14,282.00	\$5,713.00	\$19,995.00		

## Chemistry (Con't)

Donnelly, D.	Enhancing the Quality of Undergraduate Investigation in Physical Science (Yr. 1 of 3)	NSF	\$62,752.00	\$25,101.00	\$87,853.00
Hasson, Alam	Ultrafine Particle Sample Collection (Yr. 2 of 2)	UC Davis	\$3,317.00	\$1,327.00	\$4,644.00
Muchalski, H.	Metal-Catalyzed Synthesis of Enol Esters for Controlled Release of Pheromones	CSUPERB	\$15,000.00	\$0.00	\$15,000.00
Krishnan, K./Hasson, A./Lachs, L./Bush, J.	Bridges to the Doctorate 2017-2019 (Yr. 4 of 5)	DHSS, NIH	\$201,441.00	\$13,330.00	\$214,771.00
		Totals:	\$508,201.00	\$118,683.00	\$626,884.00

Computer Science - 1 Award					
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total
Li, M.	MRI: Development of a Cloud-Based Instrument for Heterogeneous Biomedical Body Sensor Systems (Yr. 2 of 3)	NSF	\$73,964.00	\$18,930.00	\$92,894.00
		Totals:	\$73,964.00	\$18,930.00	\$92,894.00

Office of the Dean - 1 Award					
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total
Meyer, C.	HCOP 2017-2018	UCSF (CA Endowment)	\$41,158.00	\$6,174.00	\$47,332.00
		Totals:	\$41,158.00	\$6,174.00	\$47,332.00

Earth & Environmental Sciences - 3 Awards							
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total		
Brady, M./Mine, A.	Investigating the Paleobiological and Environmental Consequences of the Paleocene-Eocene Thermal Maximum	David B. Jones Foundation	\$43,026.00	\$17,210.00	\$60,236.00		
	in Continental Shelf Records (Yr. 1 of 3)	1 Bavia B. Jones Foundation	Ų 13,020.00	Ψ17,210.00	Ç00,230.00		
Plattner, A.	Collaborative Research Reproducible Research and Educational Software (Yr. 3 of 3)	National Science Foundation- NSF	\$37,852.00	\$15,141.00	\$52,993.00		
Plattner, A.	Structure and Evolution of the Martian Crustal Magnetic Field (Yr. 3 of 3)	Princeton University (NASA)	\$4,162.00	\$1,665.00	\$5,827.00		
		Totals:	\$85,040.00	\$34,016.00	\$119,056.00		

Mathematics - 8 Awards						
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total	
Amarasinghe	Clovis Unified MSP (Yr. 3 of 3)	Clovis Unified School District	\$89,868.00	\$7,189.00	\$97,057.00	
Amarasinghe/Tague/Lonez/Bohlin	Fresno State Integrated Teacher Prep Program for Mathematics (Yr. 2 of 2)	State of California	\$137,803.00	\$13,780.00	\$151,583.00	

## Math (Con't)

Caprau, C.	Knot Theory and Its Connections to Combinatorics and Algebra (Yr.3 of 5)	Simons Foundation	\$6,000.00	\$1,000.00	\$7,000.00
IFOrgacs	Collaborative Proposal: Faculty and Undergraduate Research Student Team (FURST) (Yr. 2 of 2)	National Science Foundation	\$25,493.00	\$3,717.00	\$29,210.00
Tuska, A.	Mathematics Diagnostics Testing Project 2018 (Yr. 3 of 3)	UCOP	\$29,670.00	\$0.00	\$29,670.00
Vega, O.	M-2S-2: Mentoring Math Scholars for Success (Yr. 1 of 5)	National Science Foundation	\$115,597.00	\$21,836.00	\$137,433.00
Bohlin, C./Tuska, A./Amarasinghe, R.*	California Mathematics Project - CSMP State Funds 2017-18	University of California	\$14,971.00	\$748.50	\$15,719.50
Amarasinghe, R./Zelezny, L.*	Transition to Success: Mathematics	APLU (via Bill and Melinda Gates Foundation)	\$22,497.50	\$2,250.00	\$24,747.50
		Totals:	\$441,899.50	\$50,520.50	\$492,420.00

Physics - 3 Awards							
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total		
Gao V	IRES: A New US-CERN Summer Program on ATLAS	National Science Foundation	\$75,762.00	\$6,905.00	\$82,667.00		
Gao, Y.	Experiment of LHC at CERN (Yr. 3 of 3)			\$0,905.00	\$82,007.00		
	Assessment of Human Long-Term Lead Exposure Using a						
Gherase, M.	Confocal L-shell X-Ray Fluorescence Method for Bone Lead	DHHS	\$100,000.00	\$40,000.00	\$140,000.00		
	Measurements (Yr. 1 of 3)						
Lla Bai Chun	RUI: Investigation of Strongly Correlated Electron Behavior	National Science Foundation	¢62.750.00	425 F02 00	\$89,261.00		
Ho, Pei-Chun	in Rare Earth-Related Materials (Yr. 3 of 3)	inational Science Foundation	\$63,758.00	\$25,503.00	\$89,201.00		
		Totals:	\$239,520.00	\$72,408.00	\$311,928.00		

Psychology - 7 Awards					
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total
Jackson, M.	Behavior Intervention Services	Central Unified School District	\$15,522.00	\$2,328.00	\$17,850.00
Jackson, M.	Behavior Intervention Services	Central Unified School District	\$23,479.00	\$3,521.00	\$27,000.00
Jackson, M.	Focused Behavior Services	D&D Residential	\$32,609.00	\$4,891.00	\$37,500.00
Jackson, M.	Focused Behavior Services (2017-18)	CVRC (Central Valley Regional Center)	\$180,655.22	\$11,335.91	\$191,991.13
Jackson, M.	Focused Behavior Services (Yr. 2 of 2)	ACCESS	\$43,478.00	\$6,522.00	\$50,000.00
Jackson, M./Moschella, JP	Behavior Intervention Services	Telecare Corporation	\$25,044.00	\$3,757.00	\$28,801.00
Toro, R.	A Longitudinal Analysis of Acculturation Differences between Immigrant Latino Parents and Youth: Implications on Family Functioning and Youth Development (Yr. 2 of 3)	DHHS	\$100,000.00	\$40,000.00	\$140,000.00
	•	Totals:	\$420,787.22	\$72,354.91	\$493,142.13

Science & Mathematics - Total Awards \$2,374,379.72 \$542,389.41 \$2,916,769.13

## **Science & Mathematics - 84 Submissions**

Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Lent, David	CAREER: Navigation in Naturalistic and Changing Environments (Yr. 3 of 5)	NSF	\$107,419.00	\$32,288.00	\$139,707.00	7/1/2017
Muller, U.	RUI: Suction Feeding in Small Organisms - Overcoming the Size Limit (Yr. 4 of 4)	NSF	\$27,382.00	\$10,515.00	\$37,897.00	7/1/2017
Rawat, M.	RUI: Thiols in Cyanobacteria (Yr. 5 of 5)	NSF	\$93,889.00	\$36,036.00	\$129,925.00	7/1/2017
Waselkov, K./Shrestha, A.	An Evolutionary Genomics Approach to Probe Agricultural Invasiveness and Herbicide Resistance Evolution in Amaranthus Palmeri	University of Illinois (USDA)	\$51,474.00	\$20,590.00	\$72,064.00	7/12/2017
Ross, J.	Genetic Mechanisms Controlling Male Mitochondrial Inheritance - Amendment (Yr. 3 of 3)	DHHS	\$8,400.00	\$5,600.00	\$14,000.00	7/13/2017
Waselkov, K.	RUI: Collaborative Research: A Phylogentic Assessment of the Contribution of Polyploidy to Diversity in Phlox (Yr. 1 of 3)	NSF	\$69,775.00	\$23,070.00	\$92,845.00	8/2/2017
Blumenshine S.	Bioassesment of Kern Water Bank Ponds	Kern Water Bank Authority	\$44,247.00	\$6,637.00	\$50,884.00	8/10/2017
Goto, J./ DeLaCerda, L.	LSAMP 2017-2018 Participant Support	CSU	\$40,000.00	\$0.00	\$40,000.00	8/25/2017
Goto, J./ DeLaCerda, L.	LSAMP 2017-2018 Participant Support - NSF Passthrough	csu	\$25,000.00	\$0.00	\$25,000.00	8/25/2017
Walter, E./Tague, J./Muller, U./Arvizu, J.	Bulldogs for Excellence in STEM Teaching (BEST): Building Theory to Explain the Adoption of Research-Based Instructional Strategies in STEM (Yr. 1 of 5)	NSF	\$266,698.00	\$99,698.00	\$366,396.00	9/14/2017
Waselkov, K.	Digitization TCN: Collaborative: Capturing California's Flowers: Using Digital Images to Investigate Historical and Geographic Phenological Change in a Biodiversity Hotspot (Yr. 1 of 3)	Cal Poly SLO (NSF Passthrough)	\$15,744.00	\$6,298.00	\$22,042.00	10/13/2017
Youn, H.	Understanding the Reversed Ligand Allostery of Clp	NIH (NIAID)	\$50,000.00	\$20,000.00	\$70,000.00	10/16/2017
Blumenshine, S.	Workshop for the Development and Application of Regionally-Specific Juvenile Chinook Salmon Bioenergetics Models	CSU - COAST	\$9,525.00		\$9,525.00	10/18/2017
Calderon-Urrea, A.	Biotechnology Innovation Initiative	VentureWell	\$18,000.00	\$0.00	\$18,000.00	11/10/2017
Van Laar, T. / Constable, J.	Mapping the Movement of Microbes and Antimicrobial Resistance Across Heterogeneous Anthropogenic Landscapes (Yr. 1 of 5)	National Science Foundation (NSF)	\$706,156.00	\$282,462.00	\$988,618.00	11/16/2017
Goto, J./ DeLaCerda, L.	LSAMP 2017-2018 Participant Support Amendment	CSU	\$8,552.00	\$0.00	\$8,552.00	1/3/2018
Youn, Hwan	Elucidating Unique Ligand-Sensing Mechanism of Clp (Yr. 1 of 4)	National Science Foundation (NSF) (VERIFY)	\$75,000.00	\$30,000.00	\$105,000.00	1/25/2018
Calderon-Urrea, A.	Testing Combination of CED4 Peptides and Chalcones as Effective Plant Parasitic Nematicides (Yr. 1 of 2)	CSUPERB (CSU)	\$15,000.00	\$0.00	\$15,000.00	2/5/2018
Gousset, K.	LCM and RNAseq: Collecting the Transcriptome of Tunneling Nanotubes (Yr. 1 of 2)	CSU (CSUPERB)	\$15,000.00	\$0.00	\$15,000.00	2/5/2018

#### Biology (Con't)

Telemeco, R.	How does High Temperature Damage Animals? Testing a Novel Framework in Lizards	CSUPERB (CSU)	\$15,000.00	\$0.00	\$15,000.00	2/5/2018
Calderon-Urrea, A.	Standardizing and Scaling up a Multiplex Protocol for the Detection of Pathogens in Food Samples (Yr. 1 of 2)	CSU ARI	\$68,287.00	\$0.00	\$68,287.00	2/12/2018
Van Laar, T.	Persistence is Not Futile: Investigation of Antibiotic Tolerance in Klebsiella Pneumoniae (Yr. 1 of 2)	NIH NIAID	\$50,000.00	\$20,000.00	\$70,000.00	2/12/2018
Reece, J.	Using Student Course-Based Research Experiences with Environmental DNA to Detect the Presence of Native and Invasive Reptiles and Amphibians	Sequoia Parks Conservancy	\$5,000.00	\$0.00	\$5,000.00	2/16/2018
Telemeco, R.	Sable Systems International "An Introduction to Animal Respirometry"	CSUPERB (CSU)	\$1,500.00	\$0.00	\$1,500.00	3/12/2018
Calderon-Urrea, A.	CED4 Peptides AND Chalcones to Develop Unique Products Effective Against Plant Parasitic Nematodes	CSU I-CORPS (NSF)	\$1,000.00	\$0.00	\$1,000.00	4/23/2018
Van Laar, T.	The Role of the Low Molecular Weight Thiol, Glutathione, in Virulence of Pseudomonas Aeruginosa (Yr. 1 of 3)	NIH	\$100,923.00	\$40,369.00	\$141,292.00	6/25/2018
	·	Totals:	\$1,888,971.00	\$633,563.00	\$2,522,534.00	•

Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission
Brooks, C.	Nanobodies for the Detection and Neutralization of Listeria Monocytogenes (Yr. 4 of 4)	• •	\$67,500.00	\$27,000.00	\$94,500.00	<b>Date</b> 7/1/201
Donnelly, D.	Collab Res: Noyce Track 4 - Impact of Pre-Services Teach Research (Yr 2 of 3)	NSF	\$13,814.00	\$5,526.00	\$19,340.00	7/1/201
Hasson, Alam	Ultrafine Particle Sample Collection (Yr. 2 of 2)	UC Davis	\$12,000.00	\$3,000.00	\$15,000.00	7/1/201
Brooks, C.	Nanobodies for the Detection and Neutralization of Listeria Monocytogenes (Yr. 3 of 4 - Amendment)	DHHS	\$7,500.00	\$3,000.00	\$10,500.00	8/9/201
Brooks, C.	Expression and Purification of Recombinant MUC1 Antigen	OncoQuest Inc.	\$2,279.00	\$342.00	\$2,621.00	8/23/201
Maitra, S.	The Advancing Chemistry Research and Education (ACRE) Program (Yr. 1 of 3)	USDA NIFA	\$79,617.00	\$25,923.00	\$105,540.00	9/22/201
Krishnan, K.	Fresno State Bridges to the Baccalaureate Program (Yr. 1 of 5)	NIH	\$146,740.00	\$11,619.00	\$158,359.00	9/25/201
Krishnan, K.	RUI: Molecular Determinants of Intrinsically Disordered FG- Nucleoporins	NSF	\$76,606.00	\$30,642.00	\$107,248.00	9/29/201
Muchalski, H.	RUI: Organogold Chemistry Involving Siloxides and Silanois	NSF	\$69,156.00	\$27,662.00	\$96,818.00	9/29/201
Chen, Qiao-Hong	RUI: Enantioselective Synthesis of Luteolin-Subtype Flavonolignans (Yr. 1 of 3)	NSF	\$71,429.00	\$28,572.00	\$100,001.00	9/30/201
Goto, J./Hall, R.	Transforming College Teaching: Statewide Implementation of the Faculty Learning (Yr. 1 of 3)	National Science Foundation (UC Berkeley)	\$26,800.00	\$6,000.00	\$32,800.00	10/25/201

#### Chemistry (Con't)

/ ( /						
Brooks, C.	Characterization of a Humanized MUC16 Specific Antibody for Cancer Immunotherapy (Yr. 1 of 2)	CSUPERB (CSU)	\$15,000.00	\$0.00	\$15,000.00	2/5/2018
Brooks, C.	Quest Match: Characterization of a Humanized MUC16 Specific Antibody for Cancer Immunotherapy	Quest Pharma Tech Inc.	\$15,000.00	\$0.00	\$15,000.00	2/5/2018
Chen, Qiao-Hong	Enantiopure Hydnocarpins as Anti-Prostate Cancer Agents	CSUPERB (CSU)	\$15,000.00	\$0.00	\$15,000.00	2/5/2018
Closser, K.	Computational Studies on the Degradation Mechanisms of Pyrethroid Insecticides (Yr. 1 of 2)	CSUPERB	\$15,000.00	\$0.00	\$15,000.00	2/5/2018
Krishnan, K.	MRI: Acquisition of a 500MHz NMR Spectrometer for Enhanced Interdisciplinary Research and Education at Fresno State (Yr. 1 of 3)	NSF	\$940,883.00	\$0.00	\$940,883.00	2/5/2018
Krishnan, K./Bush, J.	Breast Cancer Metabolomics in Model Cellular Systems	CSUPERB	\$15,000.00	\$0.00	\$15,000.00	2/5/2018
Maitra, K.	CSUPERB: Faculty-Student Collaborative Research: New Investigator Grant Program (Yr. 1 of 2)	CSUPERB	\$15,000.00	\$0.00	\$15,000.00	2/5/2018
Muchalski, H.	Metal-Catalyzed Synthesis of Enol Esters for Controlled Release of Pheromones	CSUPERB	\$15,000.00	\$0.00	\$15,000.00	2/5/2018
Maitra, S.	Deed Alternative	CSU ARI	\$61,384.00	\$0.00	\$61,384.00	2/12/2018
Brooks, C.	Recombinant Expression and Characterization of Cell Penetrating Growth Factors for Skin Renewal	Quest Pharmatech	\$19,130.00	\$2,870.00	\$22,000.00	2/13/2018
Krishnan, K. / Lent, D.	MARC U-STAR Program at Fresno State (Yr. 1 of 5)	DHHS (NIH)	\$166,500.00	\$11,080.00	\$177,580.00	5/24/2018
Krishnan, K./Calderon-Urrea, A./Bush, J./Goto, J./Chen, Q.	RISE Program at Fresno State (Yr. 1 of 5)	DHHS (NIH)	\$246,862.00	\$19,749.00	\$266,611.00	5/25/2018
Brooks, C.	Nanobodies for the Detection & Neutralization of Listeria Monocytogenes (Yr. 4 of 4)	DHHS (NIH)	\$7,500.00	\$3,000.00	\$10,500.00	6/11/2018
Krishnan, K./Hasson, A./Lachs, L./Bush, J.	Bridges to the Doctorate 2017-2019 (Yr. 4 of 5)	DHSS, NIH	\$201,441.00	\$13,330.00	\$214,771.00	4/27/2018
		Totals:	\$2,322,141.00	\$219,315.00	\$2,541,456.00	

Computer Science - 3 Submissions	Computer Science - 3 Submissions							
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date		
Li, M.	MRI: Development of a Cloud-Based Instrument for Heterogeneous Biomedical Body Sensor Systems (Yr. 2 of 3)	NSF	\$73,964.00	\$18,930.00	\$92,894.00	7/1/2017		
Li, M.	CHS: RUI: Small: Kinect Based Intelligent Real-Time In- Home Rehabilitation System (Yr. 1 of 3)	National Science Foundation	\$72,809.00	\$29,124.00	\$101,933.00	11/16/2017		
Cecotti, H.	Multisensory Synthesis for Improving Group Decision Making with Neurofeedback (Yr. 1 of 3)	Army Research Office	\$132,528.00	\$16,971.00	\$149,499.00	6/1/2018		
		Totals:	\$279,301.00	\$65,025.00	\$344,326.00			

Office of the Dean - 1 Submission	Office of the Dean - 1 Submission							
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date		
Meyer, C./Hasson, A.	UCSF Fresno National HCOP Academy (Yr. 1 of 5)	UCSF Fresno (Prime: DHHS HRSA)	\$110,000.00	\$8,800.00	\$118,800.00	5/29/2018		
		Totals:	\$110,000.00	\$8,800.00	\$118,800.00			

Earth & Environmental Sciences -	6 Submissions					
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Plattner, A.	Collaborative Research Reproducible Research and Educational Software (Yr. 3 of 3)	National Science Foundation- NSF	\$13,964.00	\$5,586.00	\$19,550.00	7/1/2017
Weinman, B.	Building a Sustainable Community Culture on Campus	CSUPERB	\$11,689.00	\$1,753.00	\$13,442.00	7/1/2017
Brady, M./Mine, A.	Investigating the Paleobiological and Environmental Consequences of the Paleocene-Eocene Thermal Maximum in Continental Shelf Records (Yr. 1 of 3)	David B. Jones Foundation	\$50,604.00	\$20,242.00	\$70,846.00	11/17/2017
Putirka, K.	Collaborative Proposal: Tectonic Controls on the Evolution of Cascades ARC Magmatic Plumbing Systems (Yr. 1 of 3)	National Science Foundation (NSF)	\$56,607.00	\$22,643.00	\$79,250.00	1/8/2018
Weinman, B./Bishop, M./Brady, M./Walter, E./Doub, Y./Capehart, K./Skrapec, C.	Building Capacity: Agua, Suelo, y Cielo (ASC) Research Teams - Growing STEM Identities through Multi-Course Culturally-Relevant STEM Research Plans (Yr. 1 of 5)	National Science Foundation (NSF)	\$227,566.00	\$91,026.00	\$318,592.00	3/6/2018
Plattner, A.	Structure and Evolution of the Martian Crustal Magnetic Field (Yr. 3 of 3)	Princeton University (NASA)	\$4,162.00	\$1,665.00	\$5,827.00	8/28/2017
		Totals:	\$364,592.00	\$142,915.00	\$507,507.00	

Mathematics - 9 Submissions						
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Amarasinghe	Clovis Unified MSP (Yr. 3 of 3)	Clovis Unified School District	\$63,113.00	\$5,049.00	\$68,162.00	7/1/2017
Amarasinghe/Tague/Lopez/Bohlin	Fresno State Integrated Teacher Prep Program for Mathematics (Yr. 2 of 2)	State of California	\$137,803.00	\$13,780.00	\$151,583.00	7/1/2017
Caprau. C.	Knot Theory and Its Connections to Combinatorics and Algebra (Yr.3 of 5)	Simons Foundation	\$6,000.00	\$1,000.00	\$7,000.00	7/1/2017
Forgacs	Collaborative Proposal: Faculty and Undergraduate Research Student Team (FURST) (Yr. 2 of 2)	National Science Foundation	\$31,693.00	\$4,037.00	\$35,730.00	7/1/2017
Vega, O.	HSI Conference: Broadening Participation in STEM at California Hispanic-Servings Institutions	National Science Foundation	\$54,770.00	\$21,908.00	\$76,678.00	9/26/2017
Tuska, A.	CANMEE Less Study Support: California Action Network for Mathematics Excellence	California Mathematics Project	\$25,000.00	\$0.00	\$25,000.00	11/6/2017
Tuska, A.	Mathematics Diagnostics Testing Project 2018 (Yr. 3 of 3)	UCOP	\$29,670.00	\$0.00	\$29,670.00	1/1/2018
Nogin, M.	Expanding the Fresno Math Circle and Other Enrichment Activities	Mathematical Association of America (MAA)	\$5,000.00	\$0.00	\$5,000.00	2/12/2018
Amarasinghe, R./Zelezny, L.*	Transition to Success: Mathematics	APLU (via Bill and Melinda Gates Foundation)	\$22,497.50	\$2,250.00	\$24,747.50	3/30/2018
		Totals:	\$375,546.50	\$48,024.00	\$423,570.50	

Physics - 4 Submissions						
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Gao, Y.	IRES: A New US-CERN Summer Program on ATLAS Experiment of LHC at CERN (Yr. 3 of 3)	National Science Foundation	\$76,087.00	\$7,035.00	\$83,122.00	7/1/2017
Ho, Pei-Chun	RUI: Investigation of Strongly Correlated Electron Behavior in Rare Earth-Related Materials (Yr. 3 of 3)	National Science Foundation	\$63,758.00	\$25,503.00	\$89,261.00	7/1/2017
Gao, Y.	Collaborative Research: Explorations in High Energy Physics at ATLAS Experiment of LHC by the California State University (CSU) System	National Science Foundation	\$203,769.00	\$81,508.00	\$285,277.00	10/25/2017
Gao, Y.	Collaborative Research: Exploration in High Energy Physics at ATLAS experiment of LHC by the California State University (CSU) System (Yr. 1 of 3)	National Science Foundation	\$203,769.00	\$81,508.00	\$285,277.00	10/25/2017
	-	Totals:	\$547,383.00	\$195,554.00	\$742,937.00	

Psychology - 10 Submissions	sychology - 10 Submissions							
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date		
Jackson, M.	Focused Behavior Services (2017-18)	CVRC (Central Valley Regional Center)	\$469,565.00	\$70,435.00	\$540,000.00	7/1/2017		
Jackson, M.	Focused Behavior Services (Yr. 2 of 2)	ACCESS	\$89,956.00	\$13,044.00	\$103,000.00	7/1/2017		
Toro, R.	A Longitudinal Analysis of Acculturation Differences between Immigrant Latino Parents and Youth: Implications on Family Functioning and Youth Development (Yr. 2 of 3)	DHHS	\$100,000.00	\$40,000.00	\$140,000.00	7/13/2017		
Jackson, M.	Behavior Intervention Services	Central Unified School District	\$15,522.00	\$2,328.00	\$17,850.00	8/14/2017		
Jackson, M.	Behavior Intervention Services	Hope for Youth	\$32,608.00	\$4,891.00	\$37,499.00	9/1/2017		
Jackson, M.	Behavior Intervention Services	Central Unified School District	\$23,479.00	\$3,521.00	\$27,000.00	6/6/2018		
Jackson, M.	Behavior Intervention Services	D&D Residential	\$19,565.00	\$2,935.00	\$22,500.00	6/6/2018		
Jackson, M./Moschella, JP	Behavior Intervention Services	Telecare Corporation	\$25,044.00	\$3,757.00	\$28,801.00	6/6/2018		
Jackson, M.	Behavior Intervention Services	Karen Tristao	\$17,635.00	\$2,645.00	\$20,280.00	6/7/2018		
Jackson, M./ Mosdhella JP	Behavior Intervention Services	Central Unified School District	\$17,538.00	\$2,631.00	\$20,169.00	6/19/2018		
		Totals:	\$810,912.00	\$146,187.00	\$957,099.00			

Science & Mathematics - Total Submissions | \$6,698,846.50 | \$1,459,383.00 | \$8,158,229.50

# **College of Social Sciences**

## **Social Sciences - 13 Awards**

Anthropology - 1 Award						
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total	
Sisavath, D./Delcore, H.	CHOJ: Culture, Heritage, and Our Journey	Cal Humanities	\$4,545.00	\$465.00	\$5,010.00	
		Totals:	\$4,545.00	\$465.00	\$5,010.00	

Criminology - 5 Awards					
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total
Clement, K.	Project Safe Neighborhoods (Yr. 2 of 2)	U.S. Department of Justice (via Fresno PD)	\$53,590.00	\$2,820.00	\$56,410.00
Fox, A.	Police-Prosecution Partnership Initiative (Yr. 2 of 2)	U.S. Department of Justice (via King County, WA)	\$111,255.06	\$31,787.16	\$143,042.22
Fox, A.	Smart Policing Initiative (Yr. 2 of 3)	U.S. Department of Justice (via Kansas City PD/UMKC)	\$7,342.00	\$2,937.00	\$10,279.00
Fox, A.	Smart Prosecution Initiative (Yr. 2 of 2)	U.S. Department of Justice (via Jackson County, MO)	\$23,984.00	\$9,594.00	\$33,578.00
Hughes, E.	CSU Project Rebound (Yr. 2 of 2)	Opportunity Institute (via San Francisco State University)	\$82,142.00	\$0.00	\$82,142.00
	•	Totals:	\$278,313.06	\$47,138.16	\$325,451.22

Office of the Dean - 1 Award					
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total
	REACHABLE (Reimagine Educating: American Civics and History Academics for Better Learning and Engagement) (Yr. 1 of 5)	U.S. Department of Education (USDE)	\$172,016.00	\$0.00	\$172,016.00
		Totals:	\$172,016.00	\$0.00	\$172,016.00

Geography - 3 Awards						
Principal Investigator	Project Title	Project Sponsor		Direct	Indirect	Award Total
Dong, H./Li, M./Perez, M.	SCC-Planning: Plan an Integrated Active Travel and Green Infrastructure System	National Science Foundation		\$72,704.00	\$26,781.00	\$99,485.00
Wang, Chih-Hao	Investigating Climate Vulnerability (Yr. 1 of 2)	California Energy Commission (via UC Santa Cruz)		\$16,620.00	\$6,648.00	\$23,268.00
Wang, Chih-Hao	Investigating Climate Vulnerability (Yr. 2 of 2)	California Energy Commission (via UC Santa Cruz)		\$10,620.00	\$4,248.00	\$14,868.00
			Totals:	\$99,944.00	\$37,677.00	\$137,621.00

History - 1 Award						
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total	
Fields, J.	Jewish Studies Certificate Program (2017)	Jewish Federation of Central California	\$10,000.00	\$0.00	\$10,000.00	
		Totals:	\$10,000.00	\$0.00	\$10,000.00	

Political Science - 2 Awards					
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total
Abosch Y.	Seminar in Classical Liberalism 2017-2018	Charles Koch Foundation	\$7,500.00	\$0.00	\$7,500.00
Druget I	Vote Center Implementation in California: Analysis of Beta	William and Flora Hewlett Foundation (via MIT Election	\$8,874.00	\$0.00	\$8,874.00
Bryant, L.	Test in 2018 Primary and General Elections	Data and Science)	\$8,874.00	\$0.00	\$8,874.00
		Totals:	\$16,374.00	\$0.00	\$16,374.00

Social Sciences - Total Awards	\$581,192.06	\$85,280.16	\$666,472.22

## **Social Sciences - 19 Submissions**

Anthropology - 1 Submission						
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Banh, J./ Herrera, C.	3rd Annual CSU-Central Valley-Wide Ethnic Studies Conference	Cal Humanities (NEH Passthrough)	\$4,230.00	\$423.00	\$4,653.00	6/15/2018
		Totals:	\$4,230.00	\$423.00	\$4,653.00	

Chicano & Latin America Studies - 1 Submission						
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Macias, L	Racial Justice and Equity in the San Joaquin Valley Initiative	Lumina Foundation	\$88,549.00	\$8,855.00	\$97,404.00	2/26/2018
		Totals:	\$88,549.00	\$8,855.00	\$97,404.00	

Criminology - 4 Submissions						
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Clement, K.	Project Safe Neighborhoods (Yr. 2 of 2)	U.S. Department of Justice (via Fresno PD)	\$37,617.00	\$15,047.00	\$52,664.00	7/1/2017
Fox, A.	Police-Prosecution Partnership Initiative (Yr. 2 of 2)	U.S. Department of Justice (via King County, WA)	\$103,906.00	\$28,530.00	\$132,436.00	7/1/2017
Fox, A.	Smart Policing Initiative (Yr. 2 of 3)	U.S. Department of Justice (via Kansas City PD/UMKC)	\$15,785.00	\$6,317.00	\$22,102.00	7/1/2017
Fox, A.	Smart Prosecution Initiative (Yr. 2 of 2)	U.S. Department of Justice (via Jackson County, MO)	\$26,017.00	\$10,407.00	\$36,424.00	7/1/2017
		Totals:	\$183,325.00	\$60,301.00	\$243,626.00	

Office of the Dean - 1 Submission						
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Zelezny, L./ DenBeste M.	REACHABLE (Reimagine Educating: American Civics and History Academics for Better Learning and Engagement) (Yr. 1 of 5)	U.S. Department of Education (USDE)	\$172,016.00	\$0.00	\$172,016.00	7/24/2017
		Totals:	\$172,016.00	\$0.00	\$172,016.00	

Geography - 3 Submissions	Geography - 3 Submissions						
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date	
Wang, Chih-Hao	Advancing the Resilience and Environmental Performance-Collaboration (Yr. 1 of 3)	UC Riverside (CEC Passthrough)	\$39,096.00	\$10,904.00	\$50,000.00	10/9/2017	
Wang, Chih-Hao	Investigating Climate Vulnerability (Yr. 2 of 2)	California Energy Commission (via UC Santa Cruz)	\$10,620.00	\$4,248.00	\$14,868.00	2/15/2018	
Dong, H. / Ogunjemiyo, S.	Outdoor Physical Activities: Implications for Transportation and Green Infrastructures	San Jose State University	\$64,849.00	\$9,727.00	\$74,576.00	2/26/2018	
		Totals:	\$114,565.00	\$24,879.00	\$139,444.00		

History - 3 Submissions						
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
DenBeste, M./Malko V.	Youth Voices Bringing Human Right to Life	California Humanities	\$9,128.00	\$913.00	\$10,041.00	2/1/2018
Vermote, F./Kubo, H./Banh, J.	Asia in Fresno Symposium	Cal Humanities (NEH Passthrough)	\$4,230.00	\$423.00	\$4,653.00	2/15/2018
Guzman, R.	East of East: Mapping Community Narratives in South El Monte and El Monte	NEH	\$30,000.00	\$0.00	\$30,000.00	6/6/2018
		Totals:	\$43,358.00	\$1,336.00	\$44,694.00	

Political Science - 3 Submissions							
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date	
Bryant, L.	California 2018: Using Micro-Surveys to Track Voter Attitudes and Behavior	National Science Foundation	\$64,596.00	\$13,248.00	\$77,844.00	8/15/2017	
Abosch Y.	Seminar in Classical Liberalism 2017-2018	Charles Koch Foundation	\$7,500.00	\$0.00	\$7,500.00	12/19/2017	
IBrvant I	,	William and Flora Hewlett Foundation (via MIT Election Data and Science)	\$8,874.00	\$0.00	\$8,874.00	3/29/2018	
		Totals:	\$80,970.00	\$13,248.00	\$94,218.00		

Sociology - 3 Submissions							
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date	
Crowell, A.	CAREER: Residential Segregation, Neighborhood Inequalities, and the K-8 (Yr. 1 of 5)	National Science Foundation	\$115,859.00	\$44,244.00	\$160,103.00	7/21/2017	
Sullivan, C.	The Changing Logic of Ethnic Classification in China (Yr. 1 of 2)	National Science Foundation	\$56,486.00	\$20,914.00	\$77,400.00	2/2/2018	
Crowell, A.	The Stability of Integration and Educational Opportunity Gaps	Russel Sage Foundation	\$19,967.00	\$0.00	\$19,967.00	3/1/2018	
		Totals:	\$192,312.00	\$65,158.00	\$257,470.00		

Social Sciences - Total Submissions \$879,325.00 \$174,200.00 \$1,053,525.00

# **Student Affairs**

## **Student Affairs - 16 Awards**

College Assistance Migrant Program (CAMP) - 5 Awards							
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total		
Gamez, O.	CAMP - Merced County - English Language Development Institute 2018	Merced County Office of Education	\$16,952.00	\$748.00	\$17,700.00		
Gamez, O.	CAMP- Merced County- Migrant Summer Arts Programs 2018	Merced County Office of Education	\$115,533.00	\$4,467.00	\$120,000.00		
Gamez, O.	CAMP- Monterey Co. Summer Programs 2018	Monterey County Superintendent of Schools	\$213,109.00	\$8,141.00	\$221,250.00		
Gamez, O.	Fresno State CAMP 2017-2018 (Yr. 4 of 5)	U.S. Department of Education	\$396,058.00	\$28,942.00	\$425,000.00		
Gamez, O.	Kern County Events 2017-2018	Kern County Office of Education, Migrant Services	\$69,060.93	\$4,217.07	\$73,278.00		
		Totals	\$810,712.93	\$46,515.07	\$857,228.00		

Educational Opportunity Center - 1 Award							
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total		
IAmaro, I.	Central California Educational Opportunity Center 2017- 2018 (Yr. 2 of 5)	U.S. Department of Education	\$321,576.00	\$25,326.00	\$346,902.00		
		Totals:	\$321,576.00	\$25,326.00	\$346,902.00		

Financial Aid - 1 Award						
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total	
Tardell, D.	Federal Work Study (Tentative Number) FY17-18	U.S. Department of Education	\$745,441.41	\$0.00	\$745,441.41	
		Totals:	\$745,441.41	\$0.00	\$745,441.41	

Student Health & Counseling Center - 1 Award						
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total	
Yarmo, K.	Prevention through Education (Yr. 1 of 2)	Central Valley Community Foundation	\$45,326.00	\$3,435.00	\$48,761.00	
		Totals:	\$45 <i>,</i> 326.00	\$3,435.00	\$48,761.00	

Services for Students with Disabilities - 1 Award						
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total	
Coon, C. / Johnson, J.	Disabled Student Support Services (Yr. 3 of 5)	U.S. Department of Education	\$207,612.00	\$18,054.00	\$225,666.00	
		Totals:	\$207,612.00	\$18,054.00	\$225,666.00	

Upward Bound - 2 Awards					
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total
Reynoso, B.	Upward Bound Fresno (Yr. 1 of 5)	U.S. Department of Education	\$261,341.00	\$15,793.00	\$277,134.00
Reynoso, B.	Upward Bound Madera (Yr. 1 of 5)	U.S. Department of Education	\$327,866.00	\$26,229.00	\$354,095.00
		Totals:	\$589,207.00	\$42,022.00	\$631,229.00

Student Cupboard - 1 Award	Student Cupboard - 1 Award							
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total			
Medina, J.	ICalFresh Outreach 2016-2018 (Yr. 2 of 2)	State of California, Department of Social Services (USDA Passthrough)	\$14,532.00	\$5,814.00	\$20,346.00			
		Totals:	\$14,532.00	\$5,814.00	\$20,346.00			

Student Support Services - 2 Awards						
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total	
Escamilla, E.	Regular Student Support Services (Yr. 3 of 5)	U.S. Department of Education	\$289,851.00	\$18,788.00	\$308,639.00	
Escamilla, E.	Veterans Student Support Services (Yr. 3 of 5)	U.S. Department of Education	\$217,191.00	\$15,075.00	\$232,266.00	
		Totals:	\$507,042.00	\$33,863.00	\$540,905.00	

Educational Talent Search - 2 Awar	ducational Talent Search - 2 Awards							
Principal Investigator	Project Title	Project Sponsor	Direct	Indirect	Award Total			
Robledo, J.	Educational Talent Search 2016-2021 (Yr. 2 of 5)	U.S. Department of Education	\$310,921.00	\$23,639.00	\$334,560.00			
Robledo, J.	Educational Talent Search Porterville 2016-2021 (Yr. 2 of 5)	U.S. Department of Education	\$228,921.00	\$17,079.00	\$246,000.00			
		Totals:	\$539,842.00	\$40,718.00	\$580,560.00			

Student Affairs - Total Awar	ls \$3,781,291.34	\$215,747.07	\$3,997,038.41	
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## **Student Affairs - 18 Submissions**

College Assistance Migrant Progra	am (CAMP) - 5 Submissions					
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Gamez, O.	Fresno State CAMP 2017-2018 (Yr. 4 of 5)	U.S. Department of Education	\$396,058.00	\$28,942.00	\$425,000.00	9/1/2017
Gamez, O.	Kern County Events 2017-2018	Kern County Office of Education, Migrant Services	\$69,060.93	\$4,217.07	\$73,278.00	9/1/2017
Gamez, O.	CAMP - Merced County - English Language Development Institute 2018	Merced County Office of Education	\$16,952.00	\$748.00	\$17,700.00	4/13/2018
Gamez, O.	CAMP- Merced County- Migrant Summer Arts Programs 2018	Merced County Office of Education	\$115,533.00	\$4,467.00	\$120,000.00	4/13/2018
Gamez, O.	CAMP- Monterey Co. Summer Programs 2018	Monterey County Superintendent of Schools	\$213,109.00	\$8,141.00	\$221,250.00	4/13/2018
		Totals:	\$810,712.93	\$46,515.07	\$857,228.00	

Dream Success Center - 1 Submission						
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Lamas, F.	Si Se Puede: Adelante Dreamers	California Campus Catalyst Fund	\$108,422.00	\$16,263.00	\$124,685.00	6/4/2018
		Totals:	\$108,422.00	\$16,263.00	\$124,685.00	

Educational Opportunity Center - 1 Submission							
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date	
Amaro, J.	Central California Educational Opportunity Center 2017- 2018 (Yr. 2 of 5)	U.S. Department of Education	\$321,576.00	\$25,326.00	\$346,902.00	9/1/2017	
		Totals:	\$321,576.00	\$25,326.00	\$346,902.00		

Financial Aid - 1 Submission						
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Tardell, D.	Federal Work Study (Tentative Number) FY17-18	U.S. Department of Education	\$745,441.41	\$0.00	\$745,441.41	7/1/2017
		Totals:	\$745,441.41	\$0.00	\$745,441.41	

Services for Students with Disabilities - 1 Submission						
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Coon, C. / Johnson, J.	Disabled Student Support Services (Yr. 3 of 5)	U.S. Department of Education	\$204,608.00	\$15,392.00	\$220,000.00	7/1/2017
		Totals:	\$204,608.00	\$15,392.00	\$220,000.00	

Student Health & Counseling Center - 2 Submissions						
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date
Sherman, M.	Faculty and Staff Mental Health Awareness Training at California State University, Fresno (Yr. 1 of 3)	DHHS, Substance Abuse and Mental Health Services	\$336,521.00	\$26,922.00	\$363,443.00	6/21/2018
Yarmo, K.	Prevention through Education (Yr. 1 of 2)	Central Valley Community Foundation	\$90,652.00	\$6,870.00	\$97,522.00	9/15/2017
		Totals:	\$427,173.00	\$33,792.00	\$460,965.00	

Student Cupboard - 3 Submissions	Student Cupboard - 3 Submissions						
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date	
Medina, J.	CalFresh Outreach 2016-2018 (Yr. 2 of 2)	State of California, Department of Social Services (USDA Passthrough)	\$14,532.00	\$5,814.00	\$20,346.00	7/1/2017	
Medina, J.	SNAP-Ed on CSU Campuses (Yr. 1 of 2)	CSU Chico (USDA Passthrough)	\$135,881.00	\$54,355.00	\$190,236.00	9/1/2017	
Medina, J.	Cal Fresh Outreach FY2019-2021 (Yr. 1 of 3)	CSU Chico (State of California, Department of Social Services)	\$72,084.00	\$28,834.00	\$100,918.00	5/31/2018	
		Totals:	\$222,497.00	\$89,003.00	\$311,500.00		

Student Support Services - 2 Submissions										
Principal Investigator	,		Sub Indirect	Sub Total	Submission Date					
Escamilla, E.	Regular Student Support Services (Yr. 3 of 5)	U.S. Department of Education	\$289,851.00	\$18,788.00	\$308,639.00	9/1/2017				
Escamilla, E.	Veterans Student Support Services (Yr. 3 of 5)	U.S. Department of Education	\$217,191.00	\$15,075.00	\$232,266.00	9/1/2017				
		Totals:	\$507,042.00	\$33,863.00	\$540,905.00					

ducational Talent Search - 2 Submissions										
Principal Investigator	Project Title	Project Sponsor	Sub Direct	Sub Indirect	Sub Total	Submission Date				
Robledo, J.	Educational Talent Search 2016-2021 (Yr. 2 of 5)	U.S. Department of Education	\$310,921.00	\$23,639.00	\$334,560.00	9/1/2017				
Robledo, J.	Educational Talent Search Porterville 2016-2021 (Yr. 2 of 5)	U.S. Department of Education	\$228,921.00	\$17,079.00	\$246,000.00	9/1/2017				
		Totals:	\$539,842.00	\$40,718.00	\$580,560.00					

Student Affairs - Total Submissions \$3,887,314.34 \$300,872.07 \$4,188,186.41

## **Full SAR Report**

School	Department	Project Director	Working Title	Project Sponsor	Submitted Total Cost	Status	Awarded Direct Cost	Awarded Indirect Cost	Awarded Total Cost
Academic Affairs	Graduate Studies	Zelezny/Marshall/Lopez, M.	The Blue Ribbon Online Graduate Campus/Graduate Net Initiative (Yr.	U.S. Department of Education	\$508,712	A	\$508,712	\$0	\$508,712
Academic Affairs	Lyles Center	Milevoj, E.	Central YEA 2017-2018	Central Unified School District	\$9,000	A	\$7,826	\$1,174	\$9,000
Academic Affairs	Lyles Center	Milevoj, E.	FUSD 5th Grade STEM 2017-2018	Fresno Unified School District	\$390,001	Α	\$339,131	\$50,870	\$390,001
Academic Affairs	Lyles Center	Milevoj, E.	FUSD 6th Grade Kids Invent 2017 -2018	Fresno Unified School District	\$600,000	Α	\$521,739	\$78,261	\$600,000
Academic Affairs	Lyles Center	Milevoj, E.	FUSD YEA 2017-2018	Fresno Unified School District	\$55,000	Α	\$47,826	\$7,174	\$55,000
Academic Affairs	Lyles Center	Milevoj, E.	Kings Canyon YEA!	Kings Canyon Unified School District	\$10,000	Р			
Academic Affairs	Lyles Center	Milevoj, E.	MUSD Summer Program	Madera Unified School District	\$70,401	Р			
Academic Affairs	Lyles Center	Milevoj, E./Konduru, S.	Local Food Promotion Program for West Fresno, a Food Desert (Yr. 1	USDA	\$100,001	R			
Academic Affairs	Office of Community &	Dozier, M.	Central Valley AgPlus and Beverage Manufacturing	Economic Development	\$100,000	Α	\$83,333	\$16,667	\$100,000
Academic Affairs	Office of Community &	Herrera, I.	EDA University 2017-2022 (Yr. 1 of 5)	EDA (passthrough Chico)	\$397,425	Р			
Academic Affairs	Office of Community &	Nef, D./Herrera, I.	AgPLUS Public Private Broadband Partnerships to Support Rural Jobs	USDA	\$65,000	Р			
Academic Affairs	Office of Community &	Nef, D./Herrera, I.	Disadvantaged Business Enterprise Supportive Services (DBE/SS)	State of California, Department of	\$738,832	Р			
Academic Affairs	Office of Community &	Nef, D./Herrera, I.	Outreach Marketing of Measure C AgWorker VanPool Program	Fresno Council of Governments	\$25,000	Α	\$21,739	\$3,261	\$25,000
Academic Affairs	Office of Community	Dozier, M.	Central Valley University Center Consortium (Yr. 1 of 5)	U.S. Department of Commerce	\$79,485	Α	\$66,794	\$12,691	\$79,485

School	Department	Project Director	Working Title	Project Sponsor	Submitted Total Cost	Status	Awarded Direct Cost	Awarded Indirect Cost	Awarded Total Cost
Academic Affairs	Office of Institutional	Sanchez, S./Hernandez C./Gonzalez JC	Validation of a Measure to Assess Social Emotional Competency	Educause	\$115,520	Р			
Academic Affairs	Provost's Office	Esqueda, T.	City of Fresno Consulting Contract	City of Fresno	\$49,998	Α	\$39,998	\$10,000	\$49,998
Academic Affairs	Provost's Office	Nef, D./Herrera, I.	EOC USDA Farm Reedley Ed 2017 -2018	Fresno Economic Opportunities	\$4,750	Α	\$3,992	\$758	\$4,750
Academic Affairs	Provost's Office	Nef, D./Herrera, I.	City of Livingston Consulting 2017 -2018	City of Livingston	\$4,750	W			
Academic Affairs	Provost's Office	Nef, D./Herrera, I.	Parent University Coalinga-Huron Middle School 2017-2018	Coalinga-Huron Unified School District	\$15,000	Α	\$13,043	\$1,957	\$15,000
Academic Affairs	Provost's Office	Nef, D./Herrera, I.	Parent University Cutler Orosi 2017 -2018	Cutler-Orosi Unified School District	\$15,000	Α	\$13,043	\$1,957	\$15,000
Academic Affairs	Provost's Office	Nef, D./Herrera, I.	Parent University Cutler Orosi 2017 -2018	Cutler-Orosi Unified School District	\$15,000	Α	\$13,043	\$1,957	\$15,000
Academic Affairs	Provost's Office	Nef, D./Herrera, I.	Parent University Firebaugh Las Deltas 2017-2018	Firebaugh-Las Deltas Unified School District	\$15,000	Α	\$13,043	\$1,957	\$15,000
Academic Affairs	Provost's Office	Zelezny, L.	STESSA: Improving STEM Teacher Education in High Schools in Egypt	USAID (Passthrough funding the 21st	\$1,156,987	Р			
Academic Affairs	Provost's Office	Zelezny, L./Beare, P./ Nelson, F.	Ensenamos en el Valle Central (Yr. 1 of 5)	U.S. Department of Education	\$749,957	Р			
Academic Affairs	Provost's Office	Zelezny/Lamas	Roadmaps to U. Direct (Yr. 3 of 3)	Educause	\$74,964	Α	\$52,716	\$5,279	\$57,995
Academic Affairs	Research and Graduate	Marshall, J./Byers, M.	Fresno State McNair Program 2017 -2022 (Yr. 1 of 5)	U.S. Department of Education	\$271,920	Α	\$261,272	\$17,446	\$278,718
Academic Affairs	Research and Graduate	Marshall, J./Meyer, C.	Collaborative Research: AGEP Transformation Alliance: A	National Science Foundation	\$122,150	Р			
Academic Affairs	Richter Center	Fiorentino M./ Dion N.	Jumpstart FY 17-18 CNCS Funding	Jumpstart Inc.	\$161,378	Α	\$156,435	\$4,943	\$161,378

School	Department	Project Director	Working Title	Project Sponsor	Submitted Total Cost	Status	Awarded Direct Cost	Awarded Indirect Cost	Awarded Total Cost
Academic Affairs	Richter Center	Fiorentino M./ Dion N.	Jumpstart FY 17-18 Private Funding	Jumpstart Inc.	\$14,316	А	\$12,490	\$1,826	\$14,316
Academic Affairs	Undergraduate Studies	Fu, Xuanning	Alignment of Data Systems and Resources with FUSD (Yr. 1 of 2)	Fresno Unified School District (College	\$192,225	Α	\$87,375	\$8,738	\$96,113
Academic Affairs	Vice Provost / Office of	Nef D. / Herrera I.	Community Facilities Technical Training and Assistance Grant	U.S. Department of Agriculture	\$56,000	R			
Academic Affairs	Vice Provost / Office of	Nef D. / Herrera I.	Enterprise Community Partners	Enterprise Community Partners, Inc.	\$7,000	Α	\$5,887	\$1,113	\$7,000
Academic Affairs	Vice Provost / Office of	Nef D. / Herrera I.	Fresno County Emerging Rural Businesses	Wells Fargo Bank	\$25,000	Α	\$21,008	\$3,992	\$25,000
Academic Affairs	Vice Provost / Office of	Nef D. / Herrera I.	Madera County Comprehensive Literacy Activities Supporting	California Workforce Development Board	\$129,429	Α	\$124,020	\$5,409	\$129,429
Academic Affairs	Vice Provost / Office of	Nef D. / Herrera I.	Parent University MUSD-2017-2018	Madera Unified School District	\$15,000	Α	\$13,043	\$1,957	\$15,000
Academic Affairs	Vice Provost / Office of	Nef D. / Herrera I.	REAPing Benefits in the San Joaquin Valley	U.S. Department of Agriculture	\$75,000	Α	\$71,428	\$3,572	\$75,000
Academic Affairs	Vice Provost / Office of	Nef D. / Herrera I.	UC Merced Small Business Development Center Amendment	UC Merced (SBA Passthrough)	\$179,272	Α	\$162,923	\$16,349	\$179,272
			School Total		\$6,614,473	<u> </u>	\$2,661,859	\$259,308	\$2,921,167
Academic Affairs / Soc	Provost's Office / Dean	Zelezny, L./ DenBeste M.	REACHABLE (Reimagine Educating: American Civics and	U.S. Department of Education (USDE)	\$344,032	А	\$344,032	\$0	\$344,032
			School Total		\$344,032		\$344,032	\$0	\$344,032
Admin	Library	Crow, J.	Community Mural Project	California Arts Council	\$10,000	R			
Admin	Library	Crow, J.	Community Participation Mural Project	Isnardi Foundation	\$13,248	R			

School	Department	Project Director	Working Title	Project Sponsor	Submitted Total Cost	Status	Awarded Direct Cost	Awarded Indirect Cost	Awarded Total Cost
Admin	Library	Doyle, M.	Teacher Resource Center Collection	California State Library	\$62,500	Р			
Admin	Library	Foster, Brittany	Garabedian Digital Collection	USAIN (U.S. Agriculture	\$4,975	Α	\$4,975	\$0	\$4,975
Admin	Library	Gjoshe, R.	California Map Digitization Project	National Archives	\$84,705	Р			
Admin	Library	Lau T.	Fresno County Athletic Hall of Fame Digitization Project	Council on Library and Information	\$61,415	Р			
Admin	President's Office/CVHEC	Duran, B.	Central Valley Promise Initiative (Yr. 1 of 2)	State Center Community College	\$254,880	Р			
Admin	President's Office/CVHEC	Duran, B.	Central/Mother Lode Regional Consortium	State Center Community College	\$18,000	Α	\$18,000	\$0	\$18,000
Admin	President's Office/CVHEC	Duran, B.	Guided Pathways - CVHEC (Yr. 1 of 2)	College Futures Foundation	\$600,000	Α	\$285,000	\$15,000	\$300,000
Admin	President's Office/CVHEC	Duran, B.	Math Pathways - CVHEC	College Futures Foundation	\$147,000	Α	\$140,000	\$7,000	\$147,000
Admin	Traffic Operations	Gaffery, T.	San Joaquin Valley Transit Electrification Project	San Joaquin Valley Air Pollution Control	\$2,260,750	W			
			School Total		\$3,517,473		\$447,975	\$22,000	\$469,975
Ag	Advising and Career	Willis, Mary	Increasing the Capacity of Internships for the Agriculture and	USDA NIFA	\$50,000	R			
Ag	Agricultural Business	Asci, S.	Economic Impact Analysis for Pesticide Regulations by Ca-DPR	Department of Pesticide Regulation	\$63,471	Α	\$50,777	\$12,694	\$63,471
Ag	Agricultural Business	Asci, S.	Updating Pesticide Mill Assessment Forecasting Tool (Yr. 2 of 2)	Department of Pesticide Regulation	\$36,533	Α	\$27,603	\$8,930	\$36,533
Ag	Agricultural Business	Konduru, S.	Agribusiness Field Trip	USDA FAS	\$43,482	Р			[
Ag		Konduru, S.	Agribusiness Field Trip	USDA FAS	\$43,482	Р			

School	Department	Project Director	Working Title	Project Sponsor	Submitted Total Cost	Status	Awarded Direct Cost	Awarded Indirect Cost	Awarded Total Cost
Ag	Agricultural Business	Konduru, S.	Training for Cold Chain Management	USDA	\$41,858	A	\$38,053	\$3,805	\$41,858
Ag	Agricultural Business	Konduru, S.	Training the Next Generation of Multicultural Scholars in Agricultural	USDA NIFA	\$199,600	R			
Ag	Agricultural Business	Konduru, S.	Training the next generation of multicultural scholars in agricultural	USDA NIFA	\$199,600	P			
Ag	Agricultural Business	Levi, A./Liang, J.	Putting Phenotypic and Genotypic Tools to Work for Improving Walnut	UC Riverside (Prime: USDA NIFA)	\$26,368	Р			
Ag	Agricultural Business	Levi, A./Lone, T.	Exploring Consumer Preferences in Wine Clubs	CSU ARI	\$21,940	Р			
Ag	Agricultural Business	Liang, J.	ARI: Impacts of the 2012-2016 Drought on CA Regional	CSU(ARI)	\$10,000	Α	\$10,000	\$0	\$10,000
Ag	Agricultural Business	Liang, J.	ARI: SEED GRANT: Economic Risks of California Agricultural	CSU(ARI)	\$10,000	Р			
Ag	Agricultural Business	Liang, J./Levi, A.	Improving Walnut Rootstocks (Yr. 1 of 4)	USDA-NIFA (via UC Riverside)	\$49,299	R			
Ag	Agricultural Business	Xu, P	Helping Hispanic Students Become Future Shoppers of Local Almonds	USDA AMS	\$187,825	P			
Ag	Agricultural Business/Plant	Lone, T./Bushoven, J.	ARI: Identification of Guayule (Yr. 2 of 3)	ARI	\$84,839	Α	\$84,839	\$0	\$84,839
Ag	Agricultural Sciences and	Tarrant, K./Shinn, S.	Evaluating Environmental Enrichment Structure Design and	CSU ARI	\$119,996	Р			
Ag	Animal Sciences &	Culbertson, A.	ARI: Needs Assessment: Evaluating Leadership	CSU (ARI)	\$10,000	Α	\$10,000	\$0	\$10,000
Ag	Animal Sciences &	Culbertson, A.	Assessing Leadership Curriculum in California Agricultural Education/	CSU ARI	\$10,000	Р			
Ag	Animal Sciences &	McKeith, A.	Dairy Experience Course for College Students	UC Davis (California Dairy Research	\$8,887	R			

School	Department	Project Director	Working Title	Project Sponsor	Submitted Total Cost	Status	Awarded Direct Cost	Awarded Indirect Cost	Awarded Total Cost
Ag	Animal Sciences &	McKeith, A./Henson, J.	ARI: Investigation of the Best Practices to Inoculate Whole	CSU (ARI)	\$15,000	A	\$15,000	\$0	\$15,000
Ag	Animal Sciences &	Pooya, S.	ARI: Effect of High Protein Supplementations Prior to	CSU (ARI)	\$10,000	R			
Ag	Animal Sciences &	Rocca, S.	Building an Agricultural Education Pipeline (Yr. 1 of 3)	U.S. Department of Agriculture	\$250,000	R			
Ag	Animal Sciences &	Tarrant, K	Evaluation of the Genetic Association of Mitochondrial DNA	CSU ARI	\$10,000	Р			
Ag	Animal Sciences &	Tarrant, K.	Evaluating Environmental Enrichment Structure Design and	CSU ARI	\$119,996	Р			
Ag	Animal Sciences &	Thompson, K.	ARI: Determining the Effects of Two Commercially Available Direct	CSU (ARI)	\$10,000	Α	\$10,000	\$0	\$10,000
Ag	Animal Sciences &	Thompson, K.	Determining the Effects of a Commercially Available Direct Feed	CSU ARI	\$10,000	Р			
Ag	Animal Sciences &	Vaughn, R.	Charles Parker's Office Support (Yr. 1 of 2)	California Department of Education	\$21,000	Α	\$6,481	\$519	\$7,000
Ag	Animal Sciences &	Vaughn, R.	Charles Parker's Office Support (Yr. 3 of 3)	California Department of Education	\$13,999	Α	\$6,481	\$519	\$7,000
Ag	CAB/Plant Science	Erysian, B./Ellis, M./ Wenger, J.	Expanding the Research Capacity in Agricultural Sciences through	USDA	\$15,400	Α	\$11,000	\$4,400	\$15,400
Ag	Child, Family & Consumer	Hammons, A.	Improving the Health of Hispanic Children and their Families with a	University of Illinois (USDA)	\$54,687	Α	\$39,062	\$15,625	\$54,687
Ag	Child, Family & Consumer	Hammons, A.	Improving the Health of Hispanic Children and their Families with a	University of Illinois (USDA)	\$42,027	Α	\$30,019	\$12,008	\$42,027
Ag	Child, Family & Consumer	Roach, A.	ARI: Exposure to Parental Partner Violence: Influences on Emerging	CSU (ARI)	\$10,000	Α	\$10,000	\$0	\$10,000
Ag	Child, Family & Consumer	Roach, A.	Childhood Exposure to Parental Violence: Influence on Emerging	The Harry Frank Guggenheim	\$21,507	R			

School	Department	Project Director	Working Title	Project Sponsor	Submitted Total Cost	Status	Awarded Direct Cost	Awarded Indirect Cost	Awarded Total Cost
Ag	Child, Family & Consumer	Roach, A.	Family Violence: Implications for Family and Romantic Relationships	CSU ARI	\$10,000	P			
Ag	CIT	Ashkan, S.	Forecast of Pistachio Crop Yield using Predictive Machine Learning	State of California, Department of Food	\$46,640	A	\$34,678	\$1,167	\$35,845
Ag	CIT	Ashkan, S./ Sethuramasamyraja, B.	Pistachio Plant-Based Irrigation Scheduling (Yr. 1 of 2)	CSU ARI	\$38,073	P			
Ag	CIT	Ashkan, S./ Sethuramasamyraja, B./	Crop Water Stress Index for Precision Irrigation Scheduling of	CA Department of Foods and Agriculture	\$116,769	Р			
Ag	CIT	Ashkan, S./ Sethuramasamyraja, B./	Quantifying Deep Percolation and Nutrient Losses in Almonds Grown	CA Department of Foods and Agriculture	\$84,730	Р			
Ag	CIT	Ashkan/ Sethuramasamyraja	ARI: Development of Precision Variable Rate Irrigation Systems to	CSU (ARI)	\$38,388	Α	\$38,388	\$0	\$38,388
Ag	CIT	Ashkan/Zoldoske/Yadav	ARI: Managing Deep Percolation in Drip Irrigation Systems (Yr. 2 of 3)	CSU (ARI)	\$37,720	Α	\$35,991	\$0	\$35,991
Ag	CIT	Canessa, P./ Green, W.	Advanced Pumping Efficiency Program VII (Expenses)	Pacific Gas & Electric (PG&E)	\$1,700,000	Α	\$1,700,000	\$0	\$1,700,000
Ag	CIT	Canessa, P./ Green, W.	Advanced Pumping Efficiency Program VII (Tester)	Pacific Gas & Electric (PG&E)	\$1,280,050	Α	\$965,261	\$314,789	\$1,280,050
Ag	CIT	Canessa, P./ Green, W.	Advanced Pumping Efficiency Program VII (Yr. 1 of 2)	Pacific Gas & Electric (PG&E)	\$128,005	Α	\$111,308	\$16,697	\$128,005
Ag	CIT	Clawson D./Ramos L.	Water Technology Industry Sector Services	Fresno Regional Workforce	\$185,567	Α	\$168,697	\$16,870	\$185,567
Ag	CIT	Green, S.	Nile Garden Drinking Water	State Water Resources Control	\$23,241	Α	\$18,593	\$4,648	\$23,241
Ag	CIT	Green, S./Ashkan, S.	Developing a Formal Plan for Research as the Result of the	USDA	\$18,440	Р			
Ag	CIT	Green, S./Zoldoske, D.	Water for California's Agriculture & Food Industries: MGT, Use &	UC Davis (USDA)	\$104,940	R			

School	Department	Project Director	Working Title	Project Sponsor	Submitted Total Cost	Status	Awarded Direct Cost	Awarded Indirect Cost	Awarded Total Cost
Ag	CIT	Green, S./Zoldoske, D.	Water for California's Agriculture & Food Industries: MGT, Use &	UC Davis (USDA)	\$86,768	R			
Ag	CIT	Green, S./Zoldoske, D.	Water for California's Agriculture & Food Industries: Mgt. Use & Reuse	Public Policy Institute of California	\$10,000	Α	\$7,143	\$2,857	\$10,000
Ag	CIT	Green, Sarge	Nile Garden Drinking Water	State Water Resources Control	\$8,953	Α	\$7,162	\$1,791	\$8,953
Ag	СІТ	Green, W.	Designing Pump Demo Display	College of the Sequoias	\$82,228	Р			
Ag	СІТ	Green, W./Jacobsen, T.	Pesticide Education for the Central Valley Farming Communities (Yr. 1	CA Department of Pesticide Regulation	\$137,325	Р			
Ag	СІТ	Jacobsen T.	Column Study on Water Treatment	Planet Horizons Technologies	\$4,602	Α	\$4,002	\$600	\$4,602
Ag	СІТ	Jacobsen T.	Using Agricultural Waste to Reclaim Compromised Water for Food	University of Tennesee Knoxville	\$49,997	R			
Ag	СІТ	Jacobsen, T.	Soil Column Study	Aquatrols Corporation of America	\$5,000	Α	\$4,348	\$652	\$5,000
Ag	CIT	Petersen, H.	Blue Tech Valley Ecosystem (Yr. 1 of 2)	Wells Fargo	\$50,000	Α	\$25,000	\$0	\$25,000
Ag	CIT	Petersen, H./Ramos, L.	Communicating EPIC Research Through Special Events, Forums,	GreenBiz	\$29,973	Р			
Ag	СІТ	Suryadi, E.	Acquisition of Goods and Services	U.S. Department of Agriculture - ARS	\$42,989	Α	\$39,082	\$3,907	\$42,989
Ag	CIT	Suryadi, E.	Acquisition of Goods and Services	U.S. Department of Agriculture - ARS	\$19,828	Α	\$19,828	\$0	\$19,828
Ag	CIT	Suryadi, E.	Acquisition of Goods and Services - RSA 58-2034-8-022	USDA - ARS	\$13,046	Α	\$11,860	\$1,186	\$13,046
Ag	СІТ	Vang, K.	Integrated Experiential Learning for Undergraduate Students in Food	USDA NIFA	\$99,011	Р			

School	Department	Project Director	Working Title	Project Sponsor	Submitted Total Cost	Status	Awarded Direct Cost	Awarded Indirect Cost	Awarded Total Cost
Ag	CIT	Vang, K.	Using Polymers to Increase Water and Nutrient Use Efficiency in	CA Department of Food and Agriculture	\$137,217	R -			
Ag	CIT	Vang, K./Green, S.	ARI: Utilizing Real Time Plant Stress Indicator to Improve Water	CSU(ARI)	\$66,840	Α	\$66,840	\$0	\$66,840
Ag	CIT	Vang, K./Green, S.	Integrated On-Farm Decision Support Network for Nitrate	CA Department of Food and Agriculture	\$79,923	R			
Ag	CIT	Vang, K./Green, S.	Utilizing Real Time Plant Stress Indicator to Improve Water Use	USDA - NIFA	\$88,520	R			
Ag	CIT	Vang, K./Jacobsen, T.	Sphere of Influence and Sensor Reaction Testings	Digital Springs	\$11,750	Α	\$10,217	\$1,533	\$11,750
Ag	CIT	Vang, K./Moreno, J.	Developing a Mobile Decision Support Nitrate Sampling and	CSU ARI	\$39,108	Р			
Ag	CIT	Yeasmin, D.	ARI: Almond Water Stress and Yield Analysis (Yr. 1 of 2)	CSU (ARI)	\$60,077	Α	\$60,077	\$0	\$60,077
Ag	CIT	Yeasmin, D.	ARI: Smart Data Utilization in the Ag Field: A Compare and Contrast	CSU (ARI)	\$36,473	Α	\$36,473	\$0	\$36,473
Ag	CIT	Yeasmin, D.	Deep Root Irrigation (Yr. 3 of 3)	Pacific Gas and Electric	\$64,628	Α	\$34,892	\$5,234	\$40,126
Ag	CIT	Zoldoske	WRPI Project - Watershed Management Experiential Learning	CSU San Bernardino (USDA passthrough)	\$28,602	Α	\$22,002	\$6,600	\$28,602
Ag	CIT	Zoldoske D.	USDA Acquisition of Goods and Services Amendment	USDA ARS	\$47,922	Α	\$43,565	\$4,357	\$47,922
Ag	CIT	Zoldoske D.	Central Valley Regional Innovation Cluster (aka BlueTech Valley	CA Energy Commission	\$1,123,232	Α	\$999,331	\$123,901	\$1,123,232
Ag	CIT	Zoldoske, D.	Water and Energy Efficiency Round 4 (Yr. 2 of 2)	CA Department of Food and Agriculture	\$8,336	Α	\$6,705	\$1,631	\$8,336
Ag	CIT	Zoldoske, D./Peterson, H.	Central Valley Regional Energy Innovation Accelerator (Yr. 2 of 3)	Department of Commerce	\$176,113	Α	\$151,824	\$19,365	\$171,189

School	Department	Project Director	Working Title	Project Sponsor	Submitted Total Cost	Status	Awarded Direct Cost	Awarded Indirect Cost	Awarded Total Cost
Ag	Dean	Witte S./ Thomas M.	Program Advisor CALF 2017 -2018	California Agricultural Leadership	\$116,899	Α	\$116,899	\$0	\$116,899
Ag	Food Science and Nutrition	Dormedy, E.	Developing a Generation of Agricultural Change Agents (Yr. 1	Texas Tech (USDA)	\$30,282	A	\$21,630	\$8,652	\$30,282
Ag	Food Science and Nutrition	Dormedy, E.	Developing a Generation of Agricultural Change Agents (Yr. 2	Texas Tech (USDA)	\$22,324	A	\$15,969	\$6,388	\$22,357
Ag	Food Science and Nutrition	Dormedy, E./Pao, S.	ARI: Sanitizing Treatments for Sizer Carriers in Stone Fruit	CSU (ARI)	\$100,000	W			
Ag	Food Science and Nutrition	Herzig	Proposal for the Wonderful Company Collaboration with CSU	The Wonderful Company	\$110,509	R			
Ag	Food Science and Nutrition	Herzig/Pao	Preparing Underrepresented Students for Careers in Agriculture	CSU Stanislaus (USDA passthrough)	\$20,197	Α	\$15,733	\$6,743	\$22,476
Ag	Food Science and Nutrition	Pao, S./Dormedy, E.	Decontaminating Raw Produce Using Purified Chlorine Dioxide	Highland Fresh Technologies	\$14,999	Α	\$13,043	\$1,956	\$14,999
Ag	Food Science and Nutrition	Pao/Ferris	Multicultural Scholars Program (Yr. 3 of 5)	CSU Stanislaus (USDA)	\$7,000	Α	\$18,000	\$0	\$18,000
Ag	Food Science and Nutrition	Shinn, S.	ARI: Product Development of Convenience Foods for the Elderly	CSU(ARI)	\$10,000	Α	\$10,000	\$0	\$10,000
Ag	Food Science and Nutrition	Shinn, Sara	Product Development of Fresh Juices and Fruit-Based Products for	ARI (CSU)	\$10,000	Р			
Ag	Food Science and Nutrition	Shinn/McKeith	Development and Preservation of Natural Fruit and Nut Flavors (Yr. 2	Fernside Technologies Pty Ltd.	\$265,126	Α	\$7,361	\$1,104	\$8,465
Ag	Food Science and Nutrition/	Shinn, S./Dervishian G.	ARI: Sensory Evaluation and Services for Local Fresh Produce	CSU(ARI)	\$42,437	R			
Ag	HECT	Dilbeck, N.	HECT - CA Dept of Education AY 2017-18	U.S. Department of Education	\$250,000	Α	\$200,000	\$50,000	\$250,000
Ag	IFA	Erysian, B.	Cochran Fellowship Program for Burkina Faso, Mali and Senegal	USDA FAS	\$52,754	Р			

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Ag	IFA	Erysian, B.	Creating a Training Video on Pesticide Legal Compliance for the	Department of Pesticide Regulation	\$85,701	A	\$69,506	\$16,195	\$85,701
Ag	IFA	Erysian, B.	Natural Food Projects & Retail Management - China	USDA FAS	\$45,784	Р			
Ag	IFA	Erysian, B.	Preparing Future Veterans for Careers in Agriculture Through	USDA NIFA	\$256,276	R			
Ag	IFA	Erysian, B.	Preparing Future Veterans for Careers in Agriculture Through	USDA NIFA	\$165,246	Р			
Ag	IFA	Erysian, B.	Strengthening Agricultural Trade Associations - Vietnam	USDA	\$45,162	R			
Ag	IFA	Erysian, B./ Shinn S.	Cochran Fellowship Program for Colombia Gastronomy Education	USDA FAS	\$53,683	Р			
Ag	Industrial Technology	Nambiar, A.	SI2-S2I2 Conceptualization: Knowledge Management	NSF	\$362,642	R			
Ag	Industrial Technology	Nambiar, A.	Spokes: Small: West: Big Data- Based Knowledge Management	NSF	\$336,024	Р			
Ag	Industrial Technology	Nambiar, A./ Sethuramasamyraja, B./	ARI: Non-Thermal Plasma Application in Agriculture (Yr. 1 of	CSU(ARI)	\$93,045	Α	\$93,045	\$0	\$93,045
Ag	Industrial Technology	Sethuramasamyraja, B.	CPS: Medium Collaborative Research: FarmingEdge: Data-	NSF	\$50,121	Р			
Ag	Industrial Technology	Sethuramasamyraja, B.	Pathway to Agricultural Systems Management Major (Yr. 1 of 3)	USDA NIFA	\$284,226	Р			
Ag	Industrial Technology	Sethuramasamyraja, B.	Pathways to Automated Agriculture	Hartnell College (Prime: USDA)	\$50,400	Р			
Ag	Industrial Technology/	Brar/Lone	ARI: Determination of Long Term Threshold for Using Saline Water	CSU (ARI)	\$67,883	Α	\$67,883	\$0	\$67,883
Ag	Industrial Technology/CIT	Sethuramasamyraja, B./ Yeasmin, D.	ARI: Mitigation of Nitrate in Vegetable Crop Through	CSU (ARI)	\$88,037	Α	\$80,377	\$0	\$80,377

Department	Project Director	Working Title	Project Sponsor	Submitted Total Cost	Status	Awarded Direct Cost	Awarded Indirect Cost	Awarded Total Cost
Industrial Technology/	Sethuramasamyraja, B./ Roberts, B.	CyberSEES: Type 2: Smart Farm (Yr. 3 of 3)	National Science Foundation	\$46,446	A	\$33,176	\$13,270	\$46,446
Plant Science	Benes, S.	ARI: Irrigation and Soil Management Tools for Saline-	CSU (ARI)	\$73,447	R			
Plant Science	Brar, G.	Almond High Density Trail at CSU Fresno: Developing New Orchard	Almond Board of California	\$36,711	Α	\$31,923	\$4,788	\$36,711
Plant Science	Brar, G.	Interaction of Retain (Plant Growth regulator) with foliar Nitrogen	Valent Biosciences	\$58,346	Α	\$41,320	\$6,198	\$47,518
Plant Science	Brar, G.	Overcoming Citrus Nursery Growth Issues by Using Smart Lighting with	California Citrus Nursery Board	\$37,558	Α	\$32,659	\$4,899	\$37,558
Plant Science	Brar, G.	Rootstock Trial at CSU Fresno: Performance Evaluation and	The Regents of the University of	\$14,905	Α	\$14,905	\$0	\$14,905
Plant Science	Brar, G.	Unlocking the Full Yield Potential of Pistachios	CA Pistachio Research Board	\$75,274	Α	\$75,274	\$0	\$75,274
Plant Science	Cassel Sharma, F.	Calculation of On-Farm Crop Water Use Efficiency (Yr. 1 of 3)	CSU Monterey Bay	\$10,000	Α	\$9,091	\$909	\$10,000
Plant Science	Cassel-Sharma, F./ Goorahoo	ARI; Physiological Performance and Nutritional Quality of Forages	CSUMB (ARI)	\$150,000	Α	\$150,000	\$0	\$150,000
Plant Science	Cassel-Sharma, F./ Goorahoo	ARI: Crop Water Requirements for Onion Production in Semi-Arid	CSU (ARI)	\$49,469	Α	\$49,469	\$0	\$49,469
Plant Science	Ellis, M.	Acquision of Goods and Services	USDA ARS	\$3,729	Α	\$3,390	\$339	\$3,729
Plant Science	Ellis, M.	Acquisition of Goods and Services	USDA ARS	\$3,468	Α	\$3,153	\$315	\$3,468
Plant Science	Ellis, M.	ARI: Characterization and Evaluation of Oomycete Pathogens	CSU(ARI)	\$10,000	Α	\$10,000	\$0	\$10,000
Plant Science	Ellis, M.	ARI: Development of a DNA Extraction Method from	CSU(ARI)	\$20,915	Α	\$20,915	\$0	\$20,915
	Industrial Technology/ Plant Science  Plant Science	Industrial Technology/ Sethuramasamyraja, B./ Roberts, B.  Plant Science Benes, S.  Plant Science Brar, G.  Plant Science Brar, G.  Plant Science Brar, G.  Plant Science Brar, G.  Plant Science Cassel Sharma, F.  Plant Science Cassel-Sharma, F./ Goorahoo  Plant Science Cassel-Sharma, F./ Goorahoo  Plant Science Ellis, M.  Plant Science Ellis, M.	Industrial Technology/ Plant Science Benes, S.  Plant Science Brar, G.  Plant Science Cassel Sharma, F.  Calculation of On-Farm Crop Water Use Efficiency (Yr. 1 of 3)  Plant Science Cassel-Sharma, F./ Goorahoo  ARI: Crop Water Requirements for Onion Production in Semi-Arid  Plant Science Ellis, M.  Acquisition of Goods and Services  Plant Science Ellis, M.  Acquisition of Goods and Services  Plant Science Ellis, M.  ARI: Characterization and Evaluation of Oomycete Pathogens  Plant Science Ellis, M.  ARI: Development of a DNA	Industrial Technology/ Roberts, B.   CyberSEES: Type 2: Smart Farm Roberts, B.   CyberSEES: Type 2: Smart Farm Roberts, B.   CyberSEES: Type 2: Smart Farm Roberts, B.   Roberts, B.   ARI: Irrigation and Soil Management Tools for Saline-   CSU (ARI)   Management Tools for Saline-   CSU (ARI)   Management Tools for Saline-   CSU (ARI)   Management Tools for Saline-   California Citrus Regulator)   California Citrus Regulator)   Valent Biosciences   Plant Science   Brar, G.   Interaction of Retain (Plant Growth regulator) with foliar Nitrogen   California Citrus Nursery Growth Issues by Using Smart Lighting with Nursery Board   Plant Science   Brar, G.   Rootstock Trial at CSU Fresno: Performance Evaluation and   Plant Science   Brar, G.   Unlocking the Full Yield Potential of Research Board   Plant Science   Cassel Sharma, F.   Calculation of On-Farm Crop Water Use Efficiency (Yr. 1 of 3)   Plant Science   Cassel-Sharma, F.   ARI: Physiological Performance and Nutritional Quality of Forages   CSUMB (ARI)   Plant Science   Ellis, M.   Acquisition of Goods and Services   USDA ARS   Plant Science   Ellis, M.   Acquisition of Goods and Services   USDA ARS   Plant Science   Ellis, M.   ARI: Characterization and Evaluation of Comprehensial CSU(ARI)   Plant Science   Ellis, M.   ARI: Characterization and Evaluation of Comprehensial CSU(ARI)   Plant Science   Ellis, M.   ARI: Characterization and Evaluation of Comprehensial CSU(ARI)   Plant Science   Ellis, M.   ARI: Characterization and Evaluation of Comprehensial CSU(ARI)   Plant Science   Ellis, M.   ARI: Characterization and Evaluation of Comprehensial CSU(ARI)   Plant Science   Ellis, M.   ARI: Development of a DNA   CSU(ARI)	Industrial Technology/ Roberts, B. CyberSEES: Type 2: Smart Farm (Proceedings) Roberts, B. (Proceedings) Roberts, R. (Proc	Industrial Technology/ Roberts, B.   CyberSEES: Type 2: Smart Farm (Yr. 3 of 3)   Sethuramasamyraja, B./ (Sethuramasamyraja, B./ (Sethuram	Rethuramasamyraja, B.J.   CyberSEES: Type 2: Smart Farm   National Science   \$46,446   A \$33,176     Plant Science   Benes, S.   ARI: Irrigation and Soil   Management Tools for Saline-   CSU (ARI)   \$73,447   R     Plant Science   Brar, G.   ARI: Irrigation and Soil   Frence: Developing New Orchard   California   S36,711   A \$31,923     Plant Science   Brar, G.   Interaction of Retain (Plant Growth regulator) with foliar Nitrogen   Valent Biosciences   \$58,346   A \$41,320     Plant Science   Brar, G.   Overcoming Citrus Nursery Growth Issues by Using Smart Lighting with Issues by Using Smart Lighting with   Surgery Board   S14,905   A \$32,659     Plant Science   Brar, G.   Covercoming Citrus Nursery Growth Issues by Using Smart Lighting with Issues Developing New Orchard   California Citrus   S37,558   A \$32,659     Plant Science   Brar, G.   Rootstock Trial at CSU Fresno:   The Regents of the University of   S14,905   A \$14,905     Plant Science   Brar, G.   Unicoking the Full Yield Potential of   CA Pistachio   S75,274   A \$75,274     Plant Science   Cassel Sharma, F.   Calculation of On-Farm Crop Water   CSU Monterey Bay   \$10,000   A \$9,091     Plant Science   Cassel-Sharma, F.   ARI: Physiological Performance and Nutritional Quality of Forages   CSUMB (ARI)   S150,000   A \$150,000     Plant Science   Cassel-Sharma, F.   ARI: Crop Water Requirements for Onion Production in Semi-Arid   CSU (ARI)   S49,469   A \$49,469   A \$49,469	Industrial   CyberSEES: Type 2: Smart Farm   National Science   S46,446   A   \$33,176   \$13,270   Reberts, B.

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Ag	Plant Science	Ellis, M.	Assessing the Diversity of Root- Colonizing Fungi of Different	ARS (Parlier)	\$49,999	R			
Ag	Plant Science	Ellis, M.	Characterization and Evaluation of Oomycete Pathogens of Pistachio	California Pistachio Research Board	\$25,034	R			
Ag	Plant Science	Ellis, M.	Evaluation of the Potential Interaction of Fusarium OxySporum	California Cotton Industry Research	\$8,084	Α	\$8,084	\$0	\$8,084
Ag	Plant Science	Ellis, M.	Evaluation of the Potential Interaction of Fusarium OxySporum	California Cotton Alliance	\$8,584	Α	\$8,584	\$0	\$8,584
Ag	Plant Science	Ellis, M.	Evaluation of the Potential Interaction of Fusarium OxySporum	California Cotton Ginners & Growers	\$8,084	Α	\$8,084	\$0	\$8,084
Ag	Plant Science	Ellis, M.	Evaluation of the Potential Interaction of Fusarium OxySporum	California Cotton Ginners & Growers	\$8,584	Α	\$8,584	\$0	\$8,584
Ag	Plant Science	Ellis, M.	Improved Nematode Threshold Level Determination in Almond	The Regents of the University of	\$30,110	P			
Ag	Plant Science	Ellis, M.	Nematicide in Almond Research Program	DuPont Crop Protection	\$21,526	Α	\$18,718	\$2,808	\$21,526
Ag	Plant Science	Ellis, M.	Research Support	USDA ARS	\$2,536	Α	\$2,305	\$231	\$2,536
Ag	Plant Science	Goorahoo, D./Shrestha, A.	Development of Video Curriculum on Vegetable Crops (Yr. 2 of 3)	UC Davis (Cal Dept. Food and Ag)	\$24,000	Α	\$22,797	\$1,203	\$24,000
Ag	Plant Science	Shrestha, A.	ARI: Building a Graduate Workforce by Strengthening Research in	CSU (ARI)	\$25,345	R			
Ag	Plant Science	Shrestha, A.	Performance of Glufosinate on Avocado	UC Regents (ANR)	\$3,500	Α	\$3,500	\$0	\$3,500
Ag	Plant Science	Shrestha, A./Bushoven, J./Benes, S.	Building a Graduate Workforce in Applied Agriculture in a non-Land	USDA	\$123,000	Р			
Ag	Plant Science	Wenger, J.	ARI: Population Structure, Gene Flow, and Movement of Navel	CSU(ARI)	\$10,000	Α	\$10,000	\$0	\$10,000

School	Department	Project Director	Working Title	Project Sponsor	Submitted Total Cost	Status	Awarded Direct Cost	Awarded Indirect Cost	Awarded Total Cost
Ag	Plant Science	Wenger, J.	Establishing an Insect Genetic Technology Program for Navel	CSU ARI	\$10,000	Р			
Ag	Plant Science	Wenger, J.	Managing Selfing Rates in Alfalfa Seed Production Fields (Yr. 2 of 2)	University of Wisconsin (USDA)	\$6,005	Α	\$4,766	\$1,239	\$6,005
Ag	Plant Science/	Cassel-Sharma, F.	ARI: Forage Yield and Quality Under Irrigation with Produced	CSU(ARI)	\$49,377	Α	\$49,377	\$0	\$49,377
Ag	Plant Science/ CIT	Goorahoo/Cassel- Sharma, F.	ARI: BMP's Irrigation and Nitrate with CSUMB (Yr. 2 of 3)	CSUMB (ARI)	\$65,000	Α	\$65,000	\$0	\$65,000
Ag	Plant Science/ CIT	Goorahoo/Cassel- Sharma, F.	Research Protocol on Lettuce Growth and Water/Nutrient	Exacto Inc.	\$14,000	Α	\$12,174	\$1,826	\$14,000
Ag	Plant Science/ CIT	Goorahoo/Cassel- Sharma, F./DeJean	ARI: Airjection Irrigation Impact on Oxidative Stress and Vegetables on	CSU (ARI)	\$59,995	Α	\$61,995	\$0	\$61,995
Ag	VERC	Gu, Sanliang	A integrated Decision-Support System and Framework for Secure	Purdue University (USDA NIFA	\$78,512	R			
Ag	VERC	Gu, Sanliang	ARI: Using Internet of Things and Big Data Analytics to Improve	CSU (ARI)	\$27,500	Α	\$27,500	\$0	\$27,500
Ag	VERC	Letaeif, H.	ARI: Assessing Grape Texture and Relationship to Wine Composition	ARI (CSU)	\$54,624	R			
Ag	VERC	Pedroza, M.	Bodily Responses as a New Parameter to Estimate Emotions	CSU ARI	\$10,000	Ρ			
Ag	VERC	Pedroza, M./Licon, C./ Cecotti, H./Shapiro, M.	Characterization of Emotions Evoked by Wine Odorants using	CSU ARI	\$30,000	Р			
Ag	VERC	Pedroza, M./Licon, C./ Cecotti/Shapiro	Characterization of Emotions Evoked by Wine Odorants using	American Vineyard Foundation	\$20,000	Р			
Ag	VERC	Sun, Q.	Evaluation of Interactive Effects of Mechanical Leafing and Deficit	CSU ARI	\$10,000	Р			
Ag	VERC	Sun, Q.	The Effects of Gypsum and Compost on Soil Properties, Crop	American Vineyard Foundation	\$25,000	Р			

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Ag	VERC	Sun, Q.	The Effects of Gypsum and Compost on Soil Properties, Crop	CSU ARI	\$25,000	Р			
Ag	VERC	Van Zyl, S.	ARI: Evaluation of OR-151 as a Plant Growth Regulator and Bio-	CSU(ARI)	\$25,062	Α	\$25,062	\$0	\$25,062
Ag	VERC	Van Zyl, S.	ARI: Evaluation of OR-151 as a Plant Growth Regulator and Bio-	ORO AGRI	\$25,000	Α	\$21,739	\$3,261	\$25,000
Ag	VERC	Van Zyl, S.	ARI: Identification and Durability of Novel Sources of Pierce's Disease	CSU(ARI)	\$24,112	Α	\$24,112	\$0	\$24,112
Ag	VERC	Van Zyl, S.	ARI: Evaluation of Abamectin- Based Formulations for New	CSU (ARI)	\$25,012	R			
Ag	VERC	Van Zyl, S.	HPLC to Follow Insecticide Movement in the Vine (Yr. 2 of 2)	UC Berkeley (CDFA non-state funds)	\$43,272	Α	\$21,471	\$0	\$21,471
Ag	VERC	Van Zyl, S.	Indentification and Durability of Novel Sources of Resistance to	USDA ARS	\$6,356	Α	\$6,356	\$0	\$6,356
Ag	VERC	Van Zyl, S.	Quantification of Microbial Rot in Wine Grapes	American Vineyard Foundation	\$63,000	Α	\$63,000	\$0	\$63,000
Ag	VERC	Van Zyl, S.	Sample Testing	Marshall Vineyards	\$3,500	Α	\$3,044	\$456	\$3,500
Ag	VERC	Van Zyl, S.	Sample Testing	Agajanian Vineyards	\$1,500	Α	\$1,275	\$225	\$1,500
Ag	VERC	Van Zyl, S.	Sample Testing (Yr. 1 of 3)	Allied Grape Growers	\$15,001	Α	\$13,044	\$1,957	\$15,001
Ag	VERC	Van Zyl, S.	Sample Testing 18-19	Cultiva, LLC	\$10,000	Р			
Ag	VERC	Van Zyl, S.	Sample Testing 18-19	Agajanian Vineyards & Wine Company	\$2,250	Р			
			School Tota		\$12,902,827	1. [	\$6,667,875	\$721,246	\$7,389,121

School	Department	Project Director	Working Title	Project Sponsor	Submitted Total Cost	Status	Awarded Direct Cost	Awarded Indirect Cost	Awarded Total Cost
Arts & Hum	Art & Design	Huisinga L.	Creation of Augmented Textbook Content	National Endowment for the Humanities	\$30,000	R			
Arts & Hum	English	Foster, J. Ashley	Utopias Exhibition Catalogue	Cal Humanities	\$5,000	Р			
Arts & Hum	English	Godfrey, K.	San Joaquin Valley Writing Project - CSMP State Funds - University of	University of California	\$23,930	Α	\$31,345	\$1,567	\$32,912
Arts & Hum	English	Godfrey, K.	San Joaquin Valley Writing Project - NCLB 14 - 2017-18	University of California	\$32,557	Α	\$30,145	\$2,412	\$32,557
Arts & Hum	English	Nichols T./ Beavers J.	Young Writers'Conference at Fresno State	Cultura Arts Rotary Club of Fresno	\$5,000	Р			
Arts & Hum	English	Sias, R.	Myrtilla Miner's School for Colored Girls (Yr.1 of 2)	NEH	\$50,400	R			
Arts & Hum	English	Sias, R.	Myrtilla Miner's School for Colored Girls (Yr.1 of 2)	NEH	\$50,400	Р			
Arts & Hum	Linguistics	Fulop, S.	Addressing Clinical Measurement of Formants (Yr. 1 of 5)	NIH (via Haskins Laboratories)	\$138,160	Р			
Arts & Hum	Linguistics	Fulop, S.	Addressing Clinical Measurement of Formants (Yr. 1 of 5)	NIH (via Haskins Laboratories)	\$127,792	Р			
Arts & Hum	Linguistics	Mann, L.T.	Summer Chinese Immersion Program	National Security Agency	\$46,503	Α	\$42,276	\$4,227	\$46,503
Arts & Hum	Mass Communication	Egan, C.	Evidence-Based Literacy Instruction Video Production	John Corcoran Foundation	\$5,686	Α			
Arts & Hum	Mass Communication	Egan, C.	Powerful People Video	Stanislaus County Center for Human	\$1,130	Α	\$983	\$147	\$1,130
Arts & Hum	MCLL	Muñoz, N.	Quebec History, Culture and Literature	Quebec Government Office	\$3,500	Α	\$3,500	\$0	\$3,500
Arts & Hum	MCLL	Villarreal, D.	Gaming, Immigration and Aztec Heroes	Cal Humanities	\$5,000	Р			
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School	Department	Project Director	Working Title	Project Sponsor	Submitted Total Cost	Status	Awarded Direct Cost	Awarded Indirect Cost	Awarded Total Cost
Arts & Hum	Music	Briggs, M.	Second Fresno State Art Song Festival	Cal Humanities	\$5,000	Р			
Arts & Hum	Music	Briggs, M.	Second Fresno State Art Song Festival	The Kresge Foundation	\$5,000	Р			
Arts & Hum	Philosophy	Botts, T.	Undergraduate Conference in Philosophy and Law	Hypatia Journal	\$3,000	Р			
Arts & Hum	Philosophy	Fiala A./ Benninga J.	The Center for Ethics, Character, and Civic Education at Fresno State	James Irvine Foundation	\$200,000	Р			
Arts & Hum	Philosophy	Howard, V.	Gandhi's Global Legacy	Uberoi Foundation	\$50,000	Α	\$50,000	\$0	\$50,000
Arts & Hum	Philosophy	Howard, V.	Women, Goddesses, Yogis, and Others: Gendering in Indian	Uberoi Foundation for Religious Studies	\$12,000	Α	\$8,000	\$0	\$8,000
Arts & Hum	Philosophy	Rocha, J.	Agricultural Ethics and Human Value	NEH Summer Seminar	\$85,210	R			
Arts & Hum	Philosophy	Tahvildary, N.	Mediator Mentors	Central California Women's Conference	\$5,000	Р			
Arts & Hum	Philosophy	Tahvildary, N.	Peer Mediator Training	Cal Humanities	\$5,000	Р			
			School Total		\$895,268		\$166,249	\$8,353	\$174,602
Craig School	Economics	Avalos, A.	Earned Income Tax Credit Study	California Department of Community Service	\$30,353	Α	\$24,282	\$6,071	\$30,353
Craig School	Economics	Avalos, A.	The Impact of Labor Legislation Changes on Workers, Families, and	James Irvine Foundation	\$74,920	Α	\$22,074	\$3,311	\$25,385
Craig School	Economics	Fan, Q.	Effects on Flood Insurance in Houston	Texas General Land Office (via Texas	\$100,000	Α	\$86,956	\$13,044	\$100,000
Craig School	Lyles Center	Milevoj, E.	Coleman Fellows 2017-18	Coleman Foundation	\$25,000	Α	\$25,000	\$0	\$25,000
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School	Department	Project Director	Working Title	Project Sponsor	Submitted Total Cost	Status	Awarded Direct Cost	Awarded Indirect Cost	Awarded Total Cost
Craig School	Management/ UBC	Bommer, B./Milevoj, E.	Statewide Restraint Usage Surveys 2017-18	State of California, Office of Traffic Safety	\$294,734	Α	\$259,956	\$38,994	\$298,950
Craig School	Management/ UBC	Bommer, B./Milevoj, E.	Statewide Restraint Usage Surveys 2018-19	State of California - Office of Traffic Safety	\$246,277	Р			
			School Total		\$771,284		\$418,268	\$61,420	\$479,688
Education	C&I	Akhavan	Advancing Educator Preparation (Yr. 2 of 2)	James Irvine Foundation (via Long	\$25,000	Α	\$23,149	\$1,851	\$25,000
Education	C&I	Akhavan, N./Mendoza, C.	Institutionalizing Linked Learning (Yr. 1 of 2)	James Irvine Foundation (via CSU	\$29,310	Α	\$36,366	\$2,834	\$39,200
Education	C&I	Bohlin	California Mathematics Project - ESSA (Federal) Funds - 2018-2019	University of California	\$64,596	Р			
Education	C&I	Bohlin	California Mathematics Project - NCLB 14 - University of California -	University of California	\$64,595	Α	\$59,810	\$4,785	\$64,595
Education	C&I	Bohlin, C.	California Mathematics Project - CSMP State Funds - 2018-2019	University of California	\$24,034	Р			
Education	C&I	Lomeli, J.	Migrant English Learners and Families Program (Yr. 1 of 5)	U.S. Department of Education	\$458,638	R			
Education	C&I	Mendoza, C./Akhavan, N.	College and Career Readiness for English Learners	James Irvine Foundation (via CSU	\$24,200	W			
Education	C&I	Nelson, F.	Western Regional Noyce Alliance (Yr. 1 of 3)	National Science Foundation (via	\$30,001	Α	\$23,929	\$6,072	\$30,001
Education	C&I	Nelson, F./Alamillo, L./ Van Horn, S.	Integrated Teacher Preparation Program (Yr. 2 of 2)	California Commission on	\$250,000	Α	\$223,773	\$22,377	\$246,150
Education	C&I	Nelson, F./Shin	Integrated Teacher Preparation Program (Phase II)	California Commission on	\$249,893	R			
Education	C&I	Nelson, F./Tuska, A.	Masters Advancing Excellence in STEM for the Central Valley (Yr. 1	National Science Foundation	\$292,283	R			

School	Department	Project Director	Working Title	Project Sponsor	Submitted Total Cost	Status	Awarded Direct Cost	Awarded Indirect Cost	Awarded Total Cost
Education	C&I	Phan, T.	Google Classroom and Digital Storytelling	openIDEO	\$150,921	P .			
Education	C&I	Phan, T.	Multicultural Population Needs in Massive Open Online Courses	openIDEO	\$150,921	R			
Education	CER	Lucey, C.	Evidence-Based Parenting Program (Yr. 1 of 5)	County of Fresno	\$99,950	Р			
Education	CER	Lucey, C.	Fresno Family Counseling Center	Central California Women's Conference	\$10,000	R			
Education	CER	Lucey, C.	Sanctuary and Youth Services (2017-22) (Yr. 1 of 5)	Fresno EOC	\$66,000	Α	\$66,000	\$0	\$66,000
Education	CER	Pitt, J.	Rehabilitation Long-Term Training - USDE - 2017-2018 (Yr. 4 of 5)	U.S. Department of Education	\$172,814	Α	\$169,777	\$3,037	\$172,814
Education	CER/CGE	Becton-Brown, A.	Advocacy and Rehab of Persons Living with Disabilities	Isnardi Foundation	\$25,000	Р			
Education	CER/CGE	Becton-Brown, A. / Lopez-Ortiz, S.	Wayfinders (Yr. 1 of 3)	Central Valley Regional Center	\$190,740	Α	\$176,611	\$14,129	\$190,740
Education	CER/CGE	Becton-Brown, A. / Lopez-Ortiz, S.	Wayfinders (Yr.3 of 5)	U.S. Department of Education	\$489,848	Α	\$453,563	\$36,285	\$489,848
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - Alta (2017-2018)	Alta Regional Center	\$91,319	Α	\$52,530	\$3,353	\$55,883
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - CVRC (2017-2018)	Central Valley Regional Center	\$390,160	Α	\$414,611	\$26,465	\$441,075
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - East Bay (2017-2018)	East Bay Regional Center	\$216,597	Α	\$497,855	\$28,859	\$526,714
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - Far Northern Regional Center (2017-2018)	Far Northern Regional Center	\$53,727	Α	\$10,221	\$0	\$10,221
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - Golden Gate (2017 -2018)	Golden Gate Regional Center	\$75,780	Α	\$67,595	\$4,315	\$71,909

School	Department	Project Director	Working Title	Project Sponsor	Submitted Total Cost	Status	Awarded Direct Cost	Awarded Indirect Cost	Awarded Total Cost
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - San Andreas (2017 -2018)	San Andreas Regional Center	\$60,484	Α	\$139,096	\$8,557	\$147,653
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - Tri County (2017 -2018)	Tri County Regional Center	\$70,714	Α	\$62,500	\$3,989	\$66,489
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - Valley Mountain Regional Center (2017-2018)	Valley Mountain Regional Center	\$95,000	Α	\$275,752	\$17,601	\$293,353
Education	CER/CGE	Lopez-Ortiz, S.	Wayfinders - WRC (2017-2018)	WRC Regional Center	\$33,916	Α	\$49,130	\$3,136	\$52,266
Education	Community Based Learning	Price, S.	MUREP Aerospace Academy (Yr. 3 of 3)	NASA	\$99,955	Α	\$92,551	\$7,404	\$99,955
Education	Community Based Learning	Price, S.	Regional STEM Hub	Fresno County Superintendent of	\$40,250	Α	\$40,250	\$0	\$40,250
Education	CSE	Beare, P./Ananian- Eastes	Workability IV (2017-18) Yr. 2 of 3	California Department of Rehabilitation	\$144,000	Α	\$133,333	\$10,667	\$144,000
Education	Dean	Beare, P.	California Teachers Convening - 2017 (Yr. 2 of 3)	Gates Foundation (via Cal State Fullerton)	\$29,511	Α	\$26,828	\$2,683	\$29,511
Education	Dean	Beare, P./DaSilva Perez, A./Yun, C./	Strengthening Effective Management of Educator	Bechtel Foundation (via CSU)	\$22,939	R			
Education	Dean	Marshall, J.	Ticket-to-Work and Self-Sufficiency Program (2017-2018)	Social Security Administration	\$29,651	Α	\$96,932	\$5,545	\$102,477
Education	Dean	Walsh, N.	California Reading and Literature Project - CSMP State Funds -	University of California	\$31,768	Α	\$34,529	\$1,726	\$36,255
Education	Ed Leadership	Luna, C.	Clean Air Shuttle Program	Schmidt Family Foundation	\$25,000	R			
Education	Ed Leadership	Magdaleno, K.	College and Career Ag Pipeline	USDA	\$249,990	R			
Education	Literacy, Early, Bilingual &	Alamillo, L.	Central Mother Lode Regional Consortium - Teach Prep Pipeline	State Center Community College	\$30,000	Α	\$30,000	\$0	\$30,000

School	Department	Project Director	Working Title	Project Sponsor	Submitted Total Cost	Status	Awarded Direct Cost	Awarded Indirect Cost	Awarded Total Cost
Education	Literacy, Early, Bilingual &	Alamillo, L./Phillips E.	Personalized Learning Initiative (Microsoft)	Microsoft	\$30,000	A	\$30,000	\$0	\$30,000
Education	Literacy, Early, Bilingual &	Coy, K./Hannigan J.	Universal Design for Learning (Yr. 1 of 2)	USDE (Institute of Education Sciences)	\$250,000	R			
Education	Literacy, Early, Bilingual &	Hart S./Wandeler C.	Community Mentors: Building Capacity to Sustain Civic	Corporation for National and	\$100,000	P			
Education	Literacy, Early, Bilingual &	Huerta, T.	Central Calif. World Language Project- ProfDev- 2017-18	University of California	\$10,567	Α	\$10,064	\$503	\$10,567
Education	Literacy, Early, Bilingual &	Huerta, T.	Central California World Language Project- CSMP State Funds - 2017	University of California	\$17,500	Α	\$19,605	\$980	\$20,585
Education	Literacy, Early, Bilingual &	Huerta, T.	Central California World Language Project- CSMP State Funds - 2018	University of California	\$17,500	P			
Education	Literacy, Early, Bilingual &	Huerta, T.	Central California World Language Project- CSMP/ESSA (Federal) -	University of California	\$27,000	Р			
Education	Literacy, Early, Bilingual &	Huerta, T.	Central California World Language Project-NCLB 14 - 2017-18	University of California	\$26,915	Α	\$24,921	\$1,994	\$26,915
Education	Literacy, Early, Bilingual &	Torgerson, C.	Teacher Residency Program - (Yr. 4 of 4)	Fresno Unified School District	\$45,000	Α	\$41,667	\$3,333	\$45,000
Education	Literacy, Early, Bilingual &	Torgerson, C.	Teacher Residency Program - Year 5 (2018-19)	Fresno Unified School District	\$45,000	Р			
Education	Literacy, Early, Bilingual &	Wahleithner, J.	CRWP-SEED Professional Development	National Writing Project	\$20,000	Α	\$18,880	\$1,120	\$20,000
Education	Literacy, Early, Bilingual &	Wahleithner, J.	Porterville Summer Writing Academy (2018)	California Community Colleges (via Kern	\$25,000	Α	\$25,000	\$0	\$25,000
Education	Literacy, Early, Bilingual &	Wahleithner, J.	San Joaquin Valley Writing Project - CSMP State Funds - 2018-19	University of California Office of the	\$32,185	Ρ			
Education	Literacy, Early, Bilingual &	Wahleithner, J.	San Joaquin Valley Writing Project - ESSA (Federal) Funds 2018-2019	University of California Office of the	\$34,707	Р			

School	Department	Project Director	Working Title	Project Sponsor	Submitted Total Cost	Status	Awarded Direct Cost	Awarded Indirect Cost	Awarded Total Cost
Education	Literacy, Early, Bilingual &	Walsh, N.	A Developmental English Proficiency Test (ADEPT) Training -	Exeter Unified School District	\$864	A	\$800	\$64	\$864
Education	Literacy, Early, Bilingual &	Walsh, N.	Calif. Reading and Literature Project - NCLB 14 (2017-18)	University of California	\$39,141	Α	\$36,242	\$2,899	\$39,141
Education	Literacy, Early, Bilingual &	Wu, P /Law, D. / Shin M.	Sowing the Seeds of Environmental Education	Environmental Protection Agency	\$100,000	Р			
Education	Literacy, Early, Bilingual &	Yun, C.	Preparing a New Generation of Educators- Phase II (Yr. 2 of 3)	Bechtel Foundation	\$400,000	Α	\$382,222	\$17,778	\$400,000
Education	Welty Center	Boris, V.	Clovis East Area BCII Pilot Instructional Rounds 2016-17	Clovis Unified School District	\$24,000	Α	\$22,222	\$1,778	\$24,000
Education	Welty Center	Boris, V.	Clovis East Area BCII Pilot Leadership Seminars (2016-2017)	Clovis Unified School District	\$19,000	Α	\$17,593	\$1,407	\$19,000
Education	Welty Center	Boris, V.	Clovis East Area Internal Coherence Leadership Training -	Clovis Unified School District	\$73,000	Α	\$67,592	\$5,408	\$73,000
Education	Welty Center	Boris, V.	Clovis East Area Professional Development Workshops 2016-17	Clovis Unified School District	\$5,000	Α	\$4,549	\$451	\$5,000
Education	Welty Center	Boris, V.	Dinuba Internal Coherence Leadership Training - 2017-18	Dinuba Unified School District	\$72,000	Α	\$66,667	\$5,333	\$72,000
Education	Welty Center	Boris, V.	Dinuba Leadership Team Training - 2017-18	Dinuba Unified School District	\$20,750	Α	\$19,213	\$1,537	\$20,750
Education	Welty Center	Boris, V.	Executive Coaching 2017-2018	Fresno Unified School District (USDE	\$79,900	Α	\$73,983	\$5,917	\$79,900
Education	Welty Center	Boris, V.	Executive Coaching Training 2017 -18	Twin Rivers Unified School District	\$28,000	Α	\$25,818	\$2,182	\$28,000
Education	Welty Center	Boris, V.	Internal Coherence Leadership Training - Yr. 2 - 2017-18	Twin Rivers Unified School District	\$110,000	Α	\$102,518	\$7,482	\$110,000
Education	Welty Center	Boris, V.	Internal Coherence Leadership Training 2017-18	Exeter Unified School District	\$40,000	Α	\$37,037	\$2,963	\$40,000

School	Department	Project Director	Working Title	Project Sponsor	Submitted Total Cost	Status	Awarded Direct Cost	Awarded Indirect Cost	Awarded Total Cost
Education	Welty Center	Boris, V.	Internal Coherence Training - Year 2 - 2018-2019	Twin Rivers Unified School District	\$110,000	Р			
Education	Welty Center	Boris, V.	Professional Learning Community (PLC) Training- 2017-18	Selma Unified School District	\$10,000	Α	\$9,259	\$741	\$10,000
Education	Welty Center	Boris, V.	Selma Leadership Training - 2017	Selma Unified School District	\$18,000	Α	\$16,560	\$1,440	\$18,000
			School Total		\$6,490,533		\$4,309,103	\$280,979	\$4,590,082
Education/Sci & Math	C&I / Sci & Math	Bohlin, C./Tuska, A./ Amarasinghe, R.	California Mathematics Project - CSMP State Funds 2017-18	University of California	\$24,034	A	\$29,942	\$1,497	\$31,439
			School Total		\$24,034		\$29,942	\$1,497	\$31,439
Engrg	Civil and Geomatics	Larralde-Muro, J.	Student Assistant Cal Fire Support (Yr. 3 of 4)	Department of Forestry and Fire	\$55,000	Α	\$47,826	\$7,174	\$55,000
Engrg	Civil and Geomatics	Larralde-Muro, J.	Student Interns - City of Clovis - 2018-2020 (Yr. 1 of 3)	City of Clovis	\$13,333	A	\$14,493	\$2,174	\$16,667
Engrg	Civil and Geomatics	Larralde-Muro, J.	Student Interns - City of Clovis (Yr. 2 of 3)	City of Clovis	\$14,333	A	\$12,833	\$1,925	\$14,758
Engrg	Civil and Geomatics	Larralde-Muro, J./ Banerjee/Peterson/	Faculty Development Program in Nuclear Engineering and Related	Nuclear Regulatory Commission	\$98,286	Р			
Engrg	Civil and Geomatics	Li, Xiaojun	Development of an Innovative Mix Design Procedure for Hot Mix	Transportation Research Board (US	\$149,903	R			
Engrg	Civil and Geomatics	Li, Xiaojun	Evaluation of Bonded Concrete Overlays on Asphalt Pavements	Transportation Research Board (U.S.	\$278,689	Р			
Engrg	Civil and Geomatics	Liu, L.	INFEWS:US-China: Collaborative Research: Investigating the Role of	National Science Foundation	\$149,034	Р			
Engrg	Civil and Geomatics	Munjy, R./Berber, M./ Peterson, S.	Specifications for Using Unmanned Aerial Systems (Yr. 2 of 3)	State of California, Dept. of	\$175,000	Α	\$123,334	\$26,666	\$150,000

School	Department	Project Director	Working Title	Project Sponsor	Submitted Total Cost	Status	Awarded Direct Cost	Awarded Indirect Cost	Awarded Total Cost
Engrg	Civil and Geomatics	Nazari, M.	Collaborative Research: Design and Behavior of Non-Rectangular	National Science Foundation	\$79,136	R			
Engrg	Civil and Geomatics	Nazari, M./ Wang C	Collaborative Research: NRT: A Holistic Training in Hazard	National Science Foundation	\$176,390	Р			
Engrg	Civil and Geomatics	Oka, L.	California State University Women Engineering Faculty Support	Syracuse University (NSF Passthrough)	\$5,000	Α	\$5,000	\$0	\$5,000
Engrg	Civil and Geomatics	Oka, L./ Berber/ Choo	MRI: Development of an integrated system for dynamic soil testing and	NSF	\$940,883	Р			
Engrg	Civil and Geomatics	Pasha, F./Liu, L./Qualle, C.	REU Site: Subsurface Artificial Groundwater Recharge (SAGR) in	National Science Foundation	\$359,594	R			
Engrg	Civil and Geomatics	Pasha, F/Yeasmin, D.	Closed Loop Water Management (Yr. 3 of 3)	PG&E	\$34,494	Α	\$30,734	\$4,610	\$35,344
Engrg	Civil and Geomatics	Sadrinezhad, A.	Long Distance Network Facilitation Seed Grant Proposal	Syracuse University (NSF Passthrough)	\$5,000	Α	\$5,000	\$0	\$5,000
Engrg	Civil and Geomatics	Tahrani F./Nazari M.	New Generation of Interlocking Concrete Blocks for Seismic	National Science Foundation (NSF)	\$614,418	R			
Engrg	Civil and Geomatics	Tawfik, A.	California State University Transportation Consortium (SB1)	State of California (SJSU Lead)	\$150,000	Α	\$131,740	\$18,260	\$150,000
Engrg	Civil and Geomatics	Tawfik, A.	CPS: Small, Incentivized Commute Behavior Changes to Minimize	University of Colorado, Denver	\$42,503	R			
Engrg	Civil and Geomatics	Tawfik, A.	Fresno State Transportation Institute (Yr. 1 of 5)	Fresno Council of Governments	\$607,621	Α	\$556,018	\$51,603	\$607,621
Engrg	Civil and Geomatics	Tawfik, A.	Minimizing Negative Environmental Impacts, Time, and Cost of	Fresno COG (CalTrans)	\$43,748	Α	\$41,876	\$6,281	\$48,157
Engrg	Civil and Geomatics	Tawfik, A.	Travel Behavior Data Fusion Approach (Yr. 1 of 2)	U.S. Department of Transportation (Booz	\$81,123	Α	\$64,383	\$16,740	\$81,123
Engrg	Civil and Geomatics	Tehrani, F.	FCC S-STEM (Yr. 1 of 5)	Fresno City College (NSF Passthrough)	\$42,587	Р			

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Engrg	Civil and Geomatics	Wright, W.	Technical Review for the Dairy Digester Research and	State of California, Department of Food	\$25,875	Α .	\$22,500	\$3,375	\$25,875
Engrg	Civil and Geomatics	Pasha, F./Yeasmin, D.	ARI: An Integrated Management Model to Operate a Farm at Peak	ARI	\$36,000	Α	\$36,000	\$0	\$36,000
Engrg	Civil and Geomatics	Pasha, F./Yeasmin, D.	ARI: An Experiment Determine the Water Status in a Soil-Water-Plant	CSU (ARI)	\$38,677	R			
Engrg	Construction Management	Hyatt, B.	Residential Construction Management (Yr. 4 of 5)	National Housing Endowment	\$17,500	Α	\$20,000	\$0	\$20,000
Engrg	Construction Management	Luo, V.	RET Site: Research Experiences for High School Teachers in Zero	National Science Foundation	\$399,776	R			
Engrg	Construction Management	Wu, W.	Collaborative Research: Faculty Role in Student Engagement,	National Science Foundation	\$139,760	R			
Engrg	Construction Management	Wu, W.	EXP: Collaborative Research; Cultivating Apprenticeship Learning	National Science Foundation	\$139,366	Α	\$38,835	\$15,534	\$54,369
Engrg	Dean	Nunna R.	Advancing Unmanned Aerial Systems Research 2018	California Space Grant Consortium	\$8,000	Α	\$8,000	\$0	\$8,000
Engrg	Dean	Nunna R./Maldonado	MESA MEP Program 2017-2018	UCOP	\$10,000	A	\$9,524	\$476	\$10,000
Engrg	Dean	Nunna R./Prieto B.	MESA ORACLE Summer Program 2017-2018	UCOP	\$6,288	A	\$5,989	\$299	\$6,288
Engrg	Dean	Nunna R./Prieto B.	MESA Schools Program 2017-2018	UCOP	\$180,000	Α	\$171,429	\$8,571	\$180,000
Engrg	Electrical & Computer	Aggarwal, A.	Non-Invasive Glucose Monitoring - A Neural Signaling Approach	NIST, U.S. Department of	\$100,000	R			
Engrg	Electrical & Computer	El-Razouk, H.	CRII: SHF: Efficient Hardware Implementations of Arithmetic	National Science Foundation	\$89,382	R			
Engrg	Electrical & Computer	Ghazinejad, M./Mouffak, Z.	Synthesis and Processing of Carbon Nanomaterials for Energy	U.S. Department of Defense (NSWC)	\$128,733	R			

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Engrg	Electrical & Computer	Kim, Y.	Drone Characterization 2018	DGIST	\$78,829	Α	\$68,547	\$10,282	\$78,829
Engrg	Electrical & Computer	Kinman, P.	Advanced DSN Engineering (Yr. 2 of 3)	NASA JPL	\$190,755	Α	\$136,254	\$54,501	\$190,755
Engrg	Electrical & Computer	Na, Woonki/McBee, K	Development of Advanced Controller for a Hybrid Power	US Department of Defense	\$187,516	R			
Engrg	Electrical & Computer	Na, Woonki/McBee, K/ Kim / Weerasinghe	MRI: Capacity Building for Research and Education in Power	NSF	\$940,883	R			
Engrg	Electrical & Computer	Na, Woonki/Wang, Nan	Capacity Building for Research and Education in Power and Energy	U.S. Department of Defense	\$379,830	R			
Engrg	Electrical & Computer	Stillmaker, A.	CRII: CSU: RUI: Chip Design in the Kilo-Core Era (Yr. 1 of 2)	National Science Foundation	\$103,826	R			
Engrg	Mechanical Engrg	Banerjee, S.	Low Powered Portable Water Purification and Desalination	California Energy Commission	\$150,000	Р			
Engrg	Mechanical Engrg	Banerjee, S.	NIST SURF Gaithersburg	U.S. Department of Commerce (NIST)	\$19,000	Р			
Engrg	Mechanical Engrg	Banerjee, S.	NIST SURF Boulder	U.S. Department of Commerce (NIST)	\$28,500	Р			
Engrg	Mechanical Engrg	Banerjee, S./Nazari, M.	Acoustic Energy Harvesting Using Magneto-Electrics	CalSEED	\$150,000	R			
Engrg	Mechanical Engrg	Banerjee, S./Nazari, M.	REU Site: Research Experience for Undergraduates in Engineered	National Science Foundation (NSF)	\$332,228	R			
Engrg	Mechanical Engrg	Banerjee/Larralde-Muro, J.	Research Scholarship Program in Nuclear Engineering and Related	Nuclear Regulatory Commission	\$99,000	Р			
Engrg	Mechanical Engrg	Banerjee/Nazari/Leal- Quiros	MSEIP: Inspiring Engineering Education (Yr. 1 of 3)	U.S. Department of Education	\$249,911	R			
Engrg	Mechanical Engrg	Banerjee/Weerasinghe/ Nazari/Leal-Quiros	Fabrication of Electro-Active Composites (Yr. 1 of 2)	U.S. Department of Defense (NSWC)	\$206,664	R			

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Engrg	Mechanical Engrg	Khoshnoud, F.	A Generalized Approach to Solar Powered Electric Multi-Rotor UAVs	NASA	\$50,400	R			
Engrg	Mechanical Engrg	Khoshnoud, F.	Energy Independent Long Endurance Solar UAVs	CalTech (The Resnick Sustainability	\$50,000	Р			
Engrg	Mechanical Engrg	Khoshnoud, F.	Nature-Inspired Navigation Algorithms for Autonomous	NASA	\$497,279	R			
Engrg	Mechanical Engrg	Khoshnoud, F.	Self-Powered Solar Aerial Vehicle	CalSEED	\$150,000	R			
Engrg	Mechanical Engrg	Law, D.	Computational Flow Dynamics Measurements of T.A. Industries	T.A. Industries	\$7,583	Α	\$6,594	\$989	\$7,583
Engrg	Mechanical Engrg	Law, D.	Simulation of Combustion and Emissions Behavior of Second-	San Jose State University (CSU	\$73,592	Р			
Engrg	Mechanical Engrg	Leal-Quiros, E./ Banerjee, S./Raeisi, R.	Basic Research Experiments of Plasma Physics towards	US Department of Defense	\$599,731	R			
Engrg	Mechanical Engrg	Liang, Z.	Merging Dynamics of Gas-Filled Nanobubbles via Molecular	National Science Foundation	\$298,543	R			
Engrg	Mechanical Engrg	Mizuno, W.	Development of a Strawberry Orientation Production System	California Strawberry Commission	\$45,175	R			
Engrg	Mechanical Engrg	Nguyen T.	System Development- Vitaline Ice Cream Making Machine	SaltiSweet	\$15,381	Α	\$13,375	\$2,006	\$15,381
Engrg	Mechanical Engrg	Nguyen T. / Banerjee S.	Product and Technology Entrepreneurship for First Year	VenturaWell	\$5,000	Α	\$5,000	\$0	\$5,000
			School Total		\$10,345,058	<u> </u>	\$1,575,284	\$231,466	\$1,806,750
Engrg/Ag	Mechanical Engrg/IT	Mizuno, W./Alexandrou, A.	Creating an Automation and Control Process Pathways for the San	USDA	\$248,993	R			
Engrg/Ag	Mechanical Engrg/IT	Mizuno, W./Alexandrou, A./Nguyen/Khoshnoud	Creating an Automation and Control Process Pathways for the San	USDA	\$970,846	Р			

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			School Total		\$1,219,839				
Hlth & HS	Central California	Joubert C.	Central Valley Regional Center Diversity Project (Yr. 1 of 2)	Central Valley Regional Center	\$89,000	Α	\$30,928	\$1,546	\$32,474
Hith & HS	Central California	Joubert C.	Fresno County ABCs for Home Visiting (Yr. 1 of 5)	Substance Abuse and Mental Health	\$104,375	Р			
Hith & HS	Central California	Joubert C.	Increasing Early Start's Capacity	CA Dept. of Development	\$215,757	R			
Hith & HS	Comm Disorders	Crume, P.	Educational Interpreter Personnel Prep (EIPP)-2016 (Yr. 4 of 5)	U.S. Department of Education	\$243,235	Α	\$237,929	\$5,306	\$243,235
Hith & HS	CVHPI	Bengiamin, M	Oral Health Policy Messaging 2018 -19	DentaQuest Foundation	\$100,800	Α	\$90,287	\$13,613	\$103,900
Hith & HS	CVHPI	Bengiamin, M	Reducing Disparity Project Evaluation (Yr. 2 of 5)	West Fresno Family Resource Center	\$254,287	Α	\$45,364	\$6,542	\$51,906
Hith & HS	CVHPI	Bengiamin, M.	Evaluation for Health Equity 2018 -20	The California Endowment	\$100,001	Α	\$86,957	\$13,044	\$100,001
Hith & HS	CVHPI	Bengiamin, M/ Joubert C./Capitman, J.	Early Childhood System Funding Analysis	Fresno County	\$35,548	Α	\$30,911	\$4,637	\$35,548
Hith & HS	CVHPI	Capitman, J.	Asthma Study - Subcontract with UC Berkeley (Am.5) (Yr. 4 of 4)	EPA (via Univ. of California)	\$44,627	Α	\$31,707	\$12,920	\$44,627
Hith & HS	CVHPI	Capitman, J.	Asthma Study - Subcontract with UC Berkeley (Amendment 6)	EPA (via University of California)	\$34,116	Α	\$24,650	\$9,466	\$34,116
Hlth & HS	CVHPI	Capitman, J.	C2C Preconception to 3 Blueprint	Fresno County	\$110,000	Р			
Hlth & HS	CVHPI	Capitman, J.	Collective Impact Fresno Backbone PTBi (Phase III; Amend. 1)	UCSF	\$386,752	Α	\$351,593	\$35,159	\$386,752
Hlth & HS	CVHPI	Capitman, J.	Fresno Adolescent Health Project - 2018	Essential Access Health	\$32,000	Α	\$32,000	\$0	\$32,000

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Hlth & HS	CVHPI	Capitman, J.	Fresno County Preterm Birth Initiative (PTBi)	David and Lucille Packard Foundation	\$50,000	Р .			
Hith & HS	CVHPI	Capitman, J.	Fresno Madera MediCal Coalition (Yr. 1 of 2)	Centro La Familia Advocacy Services	\$49,499	Α	\$21,521	\$3,228	\$24,749
Hlth & HS	CVHPI	Capitman, J.	Moving the Valley Forward Report	High Performance Diversity	\$5,000	W			
Hith & HS	CVHPI	Capitman, J.	PTBi Policy Agenda Development	UCSF	\$59,569	Α	\$54,154	\$5,415	\$59,569
Hith & HS	CVHPI	Capitman, J.	San Joaquin Valley Public Health Consortium	Center for Public Health Services	\$10,000	Α	\$8,929	\$1,071	\$10,000
Hlth & HS	CVHPI	Capitman, J.	SOLARS Phase 1 (Yr. 2 of 3)	UCSF	\$73,293	Α	\$66,630	\$6,663	\$73,293
Hith & HS	CVHPI	Capitman, J.	Subaward from Fresno Co/ Partnership to Improve Community	Centers for Disease Control (via Fresno	\$83,500	Α	\$70,168	\$13,332	\$83,500
Hith & HS	CVHPI	Capitman, J.	Communities of Opportunities - Phase II (Amend. 1)	Central California Legal Services	\$8,000	Α	\$7,273	\$727	\$8,000
Hlth & HS	CVHPI	Capitman, J. / Pacheco- Werner, T.	One- Year Innovation Award in Prematurity Research	UCSF	\$9,378	Р			
Hith & HS	CVHPI	Capitman, J./ Lessard L.	Group Prenatal Care Demonstration (GLOW) - (Yr. 1 of	UCSF (via First 5 Fresno County)	\$296,000	Α	\$269,091	\$26,909	\$296,000
Hith & HS	CVHPI	Capitman, J./ Pacheco- Werner, T.	CCLS Needs Assessment (Yr. 1 of 3)	Central California Legal Services	\$50,744	Α	\$44,125	\$6,619	\$50,744
Hith & HS	CVHPI	Capitman, J./Bengiamin, M	Communities Addressing Childhood Trauma (Yr. 1 of 5)	U.S. Department of Health and Human	\$75,000	R			
Hith & HS	CVHPI	Capitman, J./Bengiamin, M	Maximizing Child Retention Through Child Care Agency	California Department of Public Health (via	\$75,010	R			
Hith & HS	CVHPI	Capitman, J./Bengiamin, M	St. Agnes Community Health Worker Training Program	St. Agnes Medical Center	\$25,000	Α	\$22,727	\$2,273	\$25,000

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Hith & HS	CVHPI	Capitman, J./Lessard, L.	Group Prenatal Care Demonstration (GLOW) Amend 1	UCSF (via First 5 Fresno County)	\$34,650	Α	\$31,500	\$3,150	\$34,650
Hith & HS	CVHPI	Capitman, J./Pacheco- Werner	Fair Housing: New Housing Analysis in the City of Fresno	Central California Legal Services	\$12,165	Α	\$10,587	\$1,587	\$12,174
Hith & HS	CVHPI	Capitman, J./Pacheco- Werner, T.	Fresno BHC Evaluation	LPC Consulting	\$25,000	Α	\$21,739	\$3,261	\$25,000
Hith & HS	CVHPI	Capitman, J./Pacheco- Werner, T.	Merced BHC Evaluation	LPC Consulting	\$25,000	Α	\$21,739	\$3,261	\$25,000
Hlth & HS	CVHPI	DeRoo, D.	CDPH QI Phase II (Yr. 3 of 3)	California Department of Public Health	\$500,000	Α	\$173,913	\$26,087	\$200,000
Hlth & HS	CVHPI	DeRoo, D.	Parents Council - First 5 Fresno County (Yr. 2 of 2)	First 5 Fresno County	\$124,190	Α	\$85,299	\$8,530	\$93,829
Hith & HS	CVHPI	DeRoo, D.	Quality Improvement Update	NACCHO (via Tulare County)	\$15,000	R			
Hith & HS	CVHPI	Pacheco-Werner, T.	Empowered Communities for a Healthier Nation Initiative	Public Health Institute (via Cultiva La Salud)	\$35,655	R			
Hlth & HS	CVHPI	Pacheco-Werner, T.	Preterm Birth Intervention	CDC (via UCSF)	\$20,716	R			
Hlth & HS	Kinesiology	Pryor, L.	Sports Science Institute (2017 -2020) (Yr. 2 of 4)	Fresno Unified School District	\$20,000	Α	\$20,000	\$0	\$20,000
Hlth & HS	Kinesiology	Reed, S.	Athletic Training Services in Fresno County	Far West Athletic Trainers' Association	\$2,800	Р			
Hlth & HS	Nursing	Chanda, N.	Integrating Transition Theory in Dementia	New York Community Trust	\$17,388	Р			
Hith & HS	Nursing	Jakobs, L./Lankford, S.	Rural Hispanic Community Access to Health Care	Kaiser Permanente	\$24,955	A	\$24,466	\$489	\$24,955
Hith & HS	Nursing	Nair, N./Sanders, J./ Gilbert, M.	Public Mental/Behavioral Health Pipeline Program	OSHPD	\$112,108	Α	\$102,825	\$9,283	\$112,108

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Hith & HS	Nursing	Rindahl, K./De La Cruz- Reyes, P.	Advanced Nursing Education Workforce (Yr. 1 of 2)	DHHS HRSA	\$563,657	A	\$500,041	\$63,616	\$563,657
Hith & HS	Nursing	Rindahl, K./De La Cruz- Reyes, P.	Song Brown RN Special Program Mobile Unit '18 (Yr. 2 of 2)	OSHPD	\$52,289	Α	\$67,325	\$5,386	\$72,711
Hlth & HS	Nursing/ CCCEN	De La Cruz-Reyes, P.	Song Brown RN Capitation 2017 -2019 (Yr. 1 of 2)	OSHPD	\$72,000	Α	\$72,000	\$0	\$72,000
Hith & HS	Nursing/ CCCEN	De La Cruz-Reyes, P.	Song Brown RN ED Capitation 2017-2018 (Yr. 3 of 3)	Office of Statewide Health Planning and	\$96,000	Α	\$18,000	\$0	\$18,000
Hith & HS	Nursing/ CCCEN	De La Cruz-Reyes, P./ Garcia, P.	Song Brown FNP Base Funding '17-'18	Office of Statewide Health Planning and	\$114,787	Α	\$106,284	\$8,503	\$114,787
Hith & HS	Nursing/ CCCEN	Gilbert, M.	Song Brown SB Capitation 2018 -2020 (Yr. 1 of 2)	OSHPD (Office of Statewide Health	\$120,000	Α	\$144,000	\$0	\$144,000
Hith & HS	Physical Therapy	Hajela/Trueblood/Singh	Cognitive, Exertional and Visual- Vestibular Challenges (Yr. 1 of 4)	U.S. Department of Defense (Blue Marble	\$32,626	R			
Hith & HS	Physical Therapy	Rivera M.	Head Posture and Spatial Cognition	American Physical Therapy Association	\$9,980	R			
Hlth & HS	Physical Therapy	Rivera M.	Spatial Cognitive Acquisition	California Physical Therapy Fund	\$8,640	R			
Hlth & HS	Physical Therapy	Walker, D.	The Effect of Electrical Stimulation	Foundation for Physical Therapy	\$40,000	R			
Hith & HS	Rec Admin	Taylor, B./Cronin, T.	Combating Adverse Childhood Experiences (ACE's) through	Weyerhaeuser Family Foundation	\$25,000	R			
Hith & HS	Rec Admin	Taylor, B./Lankford, S.	Healthy Community Initiative & Fresno State	Kaiser Permanente	\$24,999	Р			
Hith & HS	Social Work Education	Barrera, I.	Opening Doors for All: Evaluating the Health Impact of Site-Based	Robert Wood Johnson Foundation	\$25,000	Α	\$22,321	\$2,679	\$25,000
Hith & HS	Social Work Education	Blankenship, D./Foster, B.	APS Training Academy 2017-18 (Yr. 3 of 4)	California Department of Social Services	\$655,864	Р			

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Hith & HS	Social Work Education	Foster, B./Foster, D./ Vungkhanching, M.	Santa Barbara County Grievance Review Officer 2018-19	County of Santa Barbara Social	\$3,000	P -			
Hith & HS	Social Work Education	Foster, B./Foster, D./ Vungkhanching, M.	Ventura County Field-Based Training '19	Ventura County Human Services	\$613,907	Р			
Hith & HS	Social Work Education	Foster, D./ Foster, B./ Vungkhanching, M.	California Practice Model Institute	CalSWEC UC Berkeley	\$38,300	Α	\$33,305	\$4,995	\$38,300
Hith & HS	Social Work Education	Foster, D./ Foster, B./ Vungkhanching, M.	CCTA BAA California Practice Model Institute '18	CalSWEC UC Berkeley	\$18,000	Α	\$15,652	\$2,348	\$18,000
Hith & HS	Social Work Education	Foster, D./ Foster, B./ Vungkhanching, M.	Napa County Child Welfare Services '19	Napa County	\$235,129	Р			
Hith & HS	Social Work Education	Foster, D./ Foster, B./ Vungkhanching, M.	Solano County Child Welfare Training	County of Solano	\$50,064	Α	\$46,356	\$3,708	\$50,064
Hith & HS	Social Work Education	Foster, D./ Foster, B./ Vungkhanching, M.	Tulare County Safety Organized Practice/Child Welfare Training	Tulare County Department of Human	\$134,403	Р			
Hith & HS	Social Work Education	Foster, D./Foster, B.	Alameda County Safety Organized Practice Services (Yr. 3 of 3)	Alameda County Children and Family	\$316,667	Α	\$146,605	\$11,728	\$158,333
Hith & HS	Social Work Education	Foster, D./Foster, B.	Central California Teaching Academy (CCTA)/Bay Areas	San Mateo County Human Services	\$384,228	A	\$355,767	\$28,461	\$384,228
Hith & HS	Social Work Education	Foster, D./Foster, B.	Tulare County Child Welfare Training '17-18	Tulare County	\$52,760	Α	\$45,878	\$6,882	\$52,760
Hith & HS	Social Work Education	Foster, D./Foster, B.	Ventura County Grievance Review 2017-18	Ventura Human Services Agency	\$12,650	Α	\$11,000	\$1,650	\$12,650
Hith & HS	Social Work Education	Foster, D./Foster, B./ Vungkhanching, M.	CCTA CDSS Master '19 (Yr. 1 of 3)	California Department of Social Services	\$3,618,623	Р			
Hith & HS	Social Work Education	Foster, D./Foster, B./ Vungkhanching, M.	CCTA Tulare County Child Welfare Training '18	Tulare County	\$12,000	Α	\$10,434	\$1,566	\$12,000
Hith & HS	Social Work Education	Foster, D./Foster, B./ Vungkhanching, M.	CCTA-BAA CDSS Master '19 (Yr. 1 of 3)	California Department of Social Services	\$3,053,269	Р			

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Hlth & HS	Social Work Education	Foster, D./Foster, B./ Vungkhanching, M.	CCTA-BAA Contra Costa CWS '19 (Yr. 1 of 3)	Contra Costa County Employment and	\$250,001	P			
Hith & HS	Social Work Education	Foster, D./Foster, B./ Vungkhanching, M.	CCTA-BAA Marin County Training  19	County of Marin	\$200,554	Р			
Hith & HS	Social Work Education	Foster, D./Foster, B./ Vungkhanching, M.	CCTA/BAA Alameda County CWS '18 (Yr. 1 of 3)	County of Alameda	\$239,788	Α	\$222,026	\$17,762	\$239,788
Hith & HS	Social Work Education	Foster, D./Foster, B./ Vungkhanching, M.	Madera County Safety Organized Practice Training '19	Madera County Department of Social	\$133,391	Р			
Hith & HS	Social Work Education	Foster, D./Foster, B./ Vungkhanching, M.	Monterey County Child Welfare Training	County of Monterey	\$174,294	Р			
Hith & HS	Social Work Education	Foster, D./Foster, B./ Vungkhanching, M.	Sonoma County Safety Organized Practice Training Services '18	County of Sonoma	\$148,816	Α	\$137,793	\$11,023	\$148,816
Hith & HS	Social Work Education	Foster, D./Foster, B./ Vungkhanching, M.	Ventura County Field-Based Training '19	Ventura County Human Services	\$613,907	Р			
Hith & HS	Social Work Education	Foster, D./Foster, B./ Vungkhanching, M.	CCTA BAA Santa Cruz CWS Training '18	County of Santa Cruz Human Services	\$126,751	Α	\$117,362	\$9,389	\$126,751
Hith & HS	Social Work Education	Foster, D./Rondero- Hernandez, V./Foster,	CCTA BAA Contra Costa County CWS (Yr. 3 of 3)	Contra Costa County Employment and	\$223,818	Α	\$207,239	\$16,579	\$223,818
Hith & HS	Social Work Education	Foster, D./Rondero- Hernandez, V./Foster,	CCTA Master CDSS (Yr. 3 of 3)	State of California, Department of Social	\$2,897,875	Α	\$2,634,432	\$263,443	\$2,897,875
Hith & HS	Social Work Education	Foster, D./Rondero- Hernandez, V./Foster,	CCTA Master CDSS 18 (Yr. 3 of 3) - Amendment 1	State of California, Department of Social	\$118,196	Α	\$107,451	\$10,745	\$118,196
Hith & HS	Social Work Education	Foster, D./ Vungkhanching M./	Kings County Core Practice Model/ Safety Organized Practice Training	County of Kings	\$115,575	Α	\$100,500	\$15,075	\$115,575
Hith & HS	Social Work Education	Foster, D./ Vungkhanching M./	Kings County Core Practice Model/ Safety Organized Practice Training	County of Kings	\$110,975	Р			
Hlth & HS	Social Work Education	Foster, D./ Vungkhanching M./	Napa County CWS Training ' 18	Napa County Health and Human Services	\$191,437	Α	\$175,630	\$15,807	\$191,437

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Hith & HS	Social Work Education	Foster, D./ Vungkhanching M./	Stanislaus Grievance Review Officer '18 (Yr. 1 of 2)	Stanislaus County Community Service	\$13,000	Α	\$16,956	\$2,544	\$19,500
Hlth & HS	Social Work Education	Foster, D./ Vungkhanching, M./	Ventura County Field-Based Training '18	Ventura County Human Services	\$306,726	Α	\$266,718	\$40,008	\$306,726
Hith & HS	Social Work Education	Foster, D./ Vungkhanching/Foster,	CCTA Kern County Safety Organized Practice Training (Yr. 1	Kern County Department of Human	\$94,473	Α	\$82,150	\$12,323	\$94,473
Hith & HS	Social Work Education	Foster, D./ Vungkhanching/Foster,	Marin County Child Welfare Training '18	County of Marin and Human Services	\$202,146	Α	\$185,455	\$16,691	\$202,146
Hith & HS	Social Work Education	Foster, D./ Vungkhanching/Foster,	Monterey County Child Welfare Training '18	Monterey County Family and Childrens	\$172,632	Α	\$158,378	\$14,254	\$172,632
Hith & HS	Social Work Education	Foster, D./ Vungkhanching/Foster,	Solano County Child Welfare Training '18	Solano County Child Welfare Services	\$38,014	Α	\$34,875	\$3,139	\$38,014
Hith & HS	Social Work Education	Lama, G.	Electronic Mobility (E-Mobility) Incentive Program	San Joaquin Valley Air Pollution Control	\$150,000	R			
Hith & HS	Social Work Education	Miltiades H./Foster, B	APS Workforce Development Training Evaluation	University of California San	\$9,775	Α	\$8,500	\$1,275	\$9,775
Hith & HS	Social Work Education	Vungkhanching M.	Title IV-E Social Work Training Program 2017-18	Univ. of California (CalSWEC)	\$2,813,545	Α	\$2,620,306	\$180,739	\$2,801,045
			School Total		\$23,319,649		\$10,689,751	\$996,436	\$11,686,187
Sci & Math	Biology	Blumenshine S.	Bioassesment of Kern Water Bank Ponds	Kern Water Bank Authority	\$50,884	Α	\$48,810	\$7,322	\$56,132
Sci & Math	Biology	Blumenshine, S.	Workshop for the Development and Application of Regionally-Specific	CSU - COAST	\$9,525	Р			
Sci & Math	Biology	Bush, J.	A Fresno State - SBPCC Collaborative: Cancer Research	DHHS (NIH)	\$143,522	R			
Sci & Math	Biology	Bush, J.	Metabolomic Analysis of HER2- Positive Breast Cancer Cells (Yr. 1	DHHS	\$105,000	Α	\$75,000	\$30,000	\$105,000

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Sci & Math	Biology	Calderon-Urrea, A.	Biotechnology Innovation Initiative	VentureWell	\$18,000	Р			
Sci & Math	Biology	Calderon-Urrea, A.	CED4 Peptides AND Chalcones to Develop Unique Products Effective	CSU I-CORPS (NSF)	\$1,000	Р			
Sci & Math	Biology	Calderon-Urrea, A.	Chalcones as Nematicidals: Genetics and Mechanism of Action	DHHS (NIH)	\$82,384	R			
Sci & Math	Biology	Calderon-Urrea, A.	Standardizing and Scaling up a Multiplex Protocol for the Detection	CSU ARI	\$68,287	Р			
Sci & Math	Biology	Calderon-Urrea, A.	Testing Combination of CED4 Peptides and Chalcones as	CSUPERB (CSU)	\$15,000	Р			
Sci & Math	Biology	Goto, J./ DeLaCerda, L.	LSAMP 2017-2018 Participant Support	CSU	\$40,000	Α	\$40,000	\$0	\$40,000
Sci & Math	Biology	Goto, J./ DeLaCerda, L.	LSAMP 2017-2018 Participant Support - NSF Passthrough	CSU	\$25,000	Α	\$40,000	\$0	\$40,000
Sci & Math	Biology	Goto, J./ DeLaCerda, L.	LSAMP 2017-2018 Participant Support Amendment	CSU	\$8,552	Α	\$8,552	\$0	\$8,552
Sci & Math	Biology	Gousset, K.	Laser Capture Microdissection; Microproteomics and RNA Seq (Yr.	DHHS (NIH)	\$250,000	R			
Sci & Math	Biology	Gousset, K.	LCM and RNAseq: Collecting the Transcriptome of Tunneling	CSU (CSUPERB)	\$15,000	P			
Sci & Math	Biology	Lent, David	CAREER: Navigation in Naturalistic and Changing Environments (Yr. 3	NSF	\$139,707	Α	\$96,419	\$32,688	\$129,107
Sci & Math	Biology	Lent, David	Modeling Neural Circuit and Cognitive Dysfunction for Better	NIH	\$140,000	R			
Sci & Math	Biology	Muller, U.	RUI: Suction Feeding in Small Organisms - Overcoming the Size	NSF	\$37,897	Α	\$27,382	\$10,515	\$37,897
Sci & Math	Biology	Rawat, M.	RUI: Thiols in Cyanobacteria (Yr. 5 of 5)	NSF	\$129,925	Α	\$93,889	\$36,036	\$129,925

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Sci & Math	Biology	Reece, J.	The Ecological Impact of Dredging in Morro Bay	CSU (COAST)	\$7,000	Α	\$7,500	\$0	\$7,500
Sci & Math	Biology	Reece, J.	Using Student Course-Based Research Experiences with	Sequoia Parks Conservancy	\$5,000	Р			
Sci & Math	Biology	Reece, J.	Vulnerability Assessment of Georgia's Coastal Species (Yr. 1 of	State of Georgia (University of	\$25,000	A	\$17,858	\$7,142	\$25,000
Sci & Math	Biology	Ross, J.	Genetic Basis of Sperm Mitochondrial Elimination (Yr. 1 of	NIH	\$140,000	A _	\$100,000	\$40,000	\$140,000
Sci & Math	Biology	Ross, J.	Genetic Mechanisms Controlling Male Mitochondrial Inheritance -	DHHS	\$14,000	A	\$8,400	\$5,600	\$14,000
Sci & Math	Biology	Telemeco, R.	How does High Temperature Damage Animals? Testing a Novel	CSUPERB (CSU)	\$15,000	Р			
Sci & Math	Biology	Telemeco, R.	Sable Systems International "An Introduction to Animal	CSUPERB (CSU)	\$1,500	Р			
Sci & Math	Biology	Van Laar, T.	Characterization of the Urban Corvid Microbiota and Resistome	DHHS (NIH)	\$70,000	R			
Sci & Math	Biology	Van Laar, T.	Characterization of Tick-Borne Diseases in the Sierra National	Lyme Disease Association, Inc.	\$14,090	R			
Sci & Math	Biology	Van Laar, T.	Characterization of Tick-borne Diseases in the Sierra National	Bay Area Lyme Foundation	\$12,864	R			
Sci & Math	Biology	Van Laar, T.	Persistence is Not Futile: Investigation of Antibiotic Tolerance	NIH NIAID	\$70,000	Р			
Sci & Math	Biology	Van Laar, T.	The Role of the Low Molecular Weight Thiol, Glutathione, in	NIH	\$141,292	Р			
Sci & Math	Biology	Van Laar, T. / Constable, J.	Mapping the Movement of Microbes and Antimicrobial Resistance	National Science Foundation (NSF)	\$988,618	Р			
Sci & Math	Biology	Van Laar, T./Constable, J.	Describing the Avian Nest Microbiome	Morris Animal Foundation	\$10,000	R			

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Biology	Walter, E./Tague, J./ Muller, U./Arvizu, J.	Bulldogs for Excellence in STEM Teaching (BEST): Building Theory	NSF	\$366,396	R			
Biology	Waselkov, K.	Digitization TCN: Collaborative: Capturing California's Flowers:	Cal Poly SLO (NSF Passthrough)	\$22,042	P			
Biology	Waselkov, K.	RUI: Collaborative Research: A Phylogentic Assessment of the	NSF	\$92,845	R			
Biology	Waselkov, K./Shrestha, A.	An Evolutionary Genomics Approach to Probe Agricultural	University of Illinois (USDA)	\$72,064	R			
Biology	Youn, H.	Understanding the Reversed Ligand Allostery of Clp	NIH (NIAID)	\$70,000	R			
Biology	Youn, Hwan	Elucidating Unique Ligand-Sensing Mechanism of Clp (Yr. 1 of 4)	National Science Foundation (NSF)	\$105,000	Р			
Chemistry	Brooks, C.	Characterization of a Humanized MUC16 Specific Antibody for	CSUPERB (CSU)	\$15,000	Α	\$15,000	\$0	\$15,000
Chemistry	Brooks, C.	Expression and Purification of Recombinant MUC1 Antigen	OncoQuest Inc.	\$2,621	Α	\$2,279	\$342	\$2,621
Chemistry	Brooks, C.	Nanobodies for the Detection & Neutralization of Listeria	DHHS (NIH)	\$10,500	Р			
Chemistry	Brooks, C.	Nanobodies for the Detection and Neutralization of Listeria	DHHS	\$10,500	Α	\$7,500	\$3,000	\$10,500
Chemistry	Brooks, C.	Nanobodies for the Detection and Neutralization of Listeria	DHHS	\$94,500	Α	\$67,500	\$27,000	\$94,500
Chemistry	Brooks, C.	Quest Match: Characterization of a Humanized MUC16 Specific	Quest Pharma Tech Inc.	\$15,000	Р			
Chemistry	Brooks, C.	Recombinant Expression and Characterization of Cell Penetrating	Quest Pharmatech	\$22,000	Α	\$19,130	\$2,870	\$22,000
Chemistry	Chen, Qiao-Hong	Combinatorial Effect of Quercetin and Curcumin in Triple Negative	Thomas Jefferson University (NIH	\$26,496	R			
	Biology  Biology  Biology  Biology  Biology  Chemistry  Chemistry  Chemistry  Chemistry  Chemistry  Chemistry  Chemistry  Chemistry	Biology Walter, E./Tague, J./ Muller, U./Arvizu, J.  Biology Waselkov, K.  Biology Waselkov, K./Shrestha, A.  Biology Youn, H.  Biology Prooks, C.  Chemistry Brooks, C.	Biology Waselkov, K. Digitization TCN: Collaborative: Capturing California's Flowers:  Biology Waselkov, K. Digitization TCN: Collaborative: Capturing California's Flowers:  Biology Waselkov, K. RUI: Collaborative Research: A Phylogentic Assessment of the  Biology Waselkov, K./Shrestha, A. Evolutionary Genomics Approach to Probe Agricultural  Biology Youn, H. Understanding the Reversed Ligand Allostery of Clp  Biology Youn, Hwan Elucidating Unique Ligand-Sensing Mechanism of Clp (Yr. 1 of 4)  Chemistry Brooks, C. Characterization of a Humanized MUC16 Specific Antibody for  Chemistry Brooks, C. Expression and Purification of Recombinant MUC1 Antigen  Chemistry Brooks, C. 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Characterization of a Humanized MUC16 Specific Antibody for Recombinant MUC1 Antigen  Chemistry Brooks, C. Sarpession and Purification of Recombinant MUC1 Antigen  Chemistry Brooks, C. Nanobodies for the Detection & DHHS (NIH)  Chemistry Brooks, C. Nanobodies for the Detection and Neutralization of Listeria  Chemistry Brooks, C. Nanobodies for the Detection and Neutralization of Listeria  Chemistry Brooks, C. Recombinant Expression and Characterization of a Humanized MuC16 Specific  Chemistry Brooks, C. Recombinant Expression and Characterization of Cell Penetrating Chemistry Chen, Clao-Hong Combinatorial Effect of Quercetin Thomas Jefferson	Biology   Waselkov, K.   Digitization TCN: Collaborative: Cal Poly SLO (NSF Passthrough)	Biology Waselkov, K. Digitization TCN: Collaborative: Cal Poly SLO (NSF Passthrough)  Biology Waselkov, K. Digitization TCN: Collaborative: Cal Poly SLO (NSF Passthrough)  Biology Waselkov, K. 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Sci & Math	Chemistry	Chen, Qiao-Hong	Development of Stabilized Zampanolide Mimics as	DHHS (NIH)	\$140,000	A	\$100,000	\$40,000	\$140,000
Sci & Math	Chemistry	Chen, Qiao-Hong	Enantiopure Hydnocarpins as Anti- Prostate Cancer Agents	CSUPERB (CSU)	\$15,000	Р			
Sci & Math	Chemistry	Chen, Qiao-Hong	RUI: Enantioselective Synthesis of Luteolin-Subtype Flavonolignans	NSF	\$100,001	R			
Sci & Math	Chemistry	Closser, K.	Computational Studies on the Degradation Mechanisms of	CSUPERB	\$15,000	Р			
Sci & Math	Chemistry	Donnelly, D.	Collab Res: Noyce Track 4 - Impact of Pre-Services Teach Research	NSF	\$19,340	Α	\$14,282	\$5,713	\$19,995
Sci & Math	Chemistry	Donnelly, D.	Enhancing the Quality of Undergraduate Investigation in	NSF	\$87,853	Α	\$62,752	\$25,101	\$87,853
Sci & Math	Chemistry	Goto, J./Hall, R.	Transforming College Teaching: Statewide Implementation of the	National Science Foundation (UC	\$32,800	Р			
Sci & Math	Chemistry	Hasson, Alam	Ultrafine Particle Sample Collection (Yr. 2 of 2)	UC Davis	\$15,000	Α	\$3,317	\$1,327	\$4,644
Sci & Math	Chemistry	Krishnan, K.	Effect on Western Diet in Gastrointestinal Cancer by NMR	DHHS	\$105,000	Р			
Sci & Math	Chemistry	Krishnan, K.	Fresno State Bridges to the Baccalaureate Program (Yr. 1 of 5)	NIH	\$158,359	Р			
Sci & Math	Chemistry	Krishnan, K.	MRI: Acquisition of a 500MHz NMR Spectrometer for Enhanced	NSF	\$940,883	Р			
Sci & Math	Chemistry	Krishnan, K.	RUI: Molecular Determinants of Intrinsically Disordered FG-	NSF	\$107,248	Р			
Sci & Math	Chemistry	Krishnan, K. / Lent, D.	MARC U-STAR Program at Fresno State (Yr. 1 of 5)	DHHS (NIH)	\$177,580	Р			
Sci & Math	Chemistry	Krishnan, K./Bush, J.	Breast Cancer Metabolomics in Model Cellular Systems	CSUPERB	\$15,000	Р			
Sci & Math	Chemistry	Krishnan, K./Bush, J.	Breast Cancer Metabolomics in	CSUPERB	\$15,000	Р			

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Sci & Math	Chemistry	Krishnan, K./Calderon- Urrea, A./Bush, J./Goto,	RISE Program at Fresno State (Yr. 1 of 5)	DHHS (NIH)	\$266,611	P			
Sci & Math	Chemistry	Maitra, K.	CSUPERB: Faculty-Student Collaborative Research: New	CSUPERB	\$15,000	P -			
Sci & Math	Chemistry	Maitra, K.	Solid Phase-Bound Chiral P-N Ligands and Their Potential Use	American Chemical Society (Petroleum	\$27,500	R			
Sci & Math	Chemistry	Maitra, S.	Deed Alternative	CSU ARI	\$61,384	Р			
Sci & Math	Chemistry	Maitra, S.	Lead Optimization Study of Small Apoe Modulating Lead Molecules	Alzheimer's Drug Discovery Foundation	\$149,872	R			
Sci & Math	Chemistry	Maitra, S.	Optimization of Small Molecule Leads Modulating APOE and	DHHS (NIH)	\$140,000	R			
Sci & Math	Chemistry	Maitra, S.	Promotion of Agricultural Education for Underrepresented Students	USDA	\$249,811	R			
Sci & Math	Chemistry	Maitra, S.	The Advancing Chemistry Research and Education (ACRE)	USDA NIFA	\$105,540	Р			
Sci & Math	Chemistry	Muchalski, H.	Metal-Catalyzed Synthesis of Enol Esters for Controlled Release of	CSUPERB	\$15,000	Α	\$15,000	\$0	\$15,000
Sci & Math	Chemistry	Muchalski, H.	Synthesis of Sulfonic Acid-Based Antioxidants	American Chemical Society	\$27,000	R			
Sci & Math	Chemistry	Muchalski, H.	RUI: Organogold Chemistry Involving Siloxides and Silanois	NSF	\$96,818	R			
Sci & Math	Chemistry/ Psychology/	Krishnan, K./Hasson, A./ Lachs, L./Bush, J.	Bridges to the Doctorate 2017-2019 (Yr. 4 of 5)	DHSS, NIH	\$214,771	Α	\$201,441	\$13,330	\$214,771
Sci & Math	Computer Science	Cecotti, H.	Multisensory Synthesis for Improving Group Decision Making	Army Research Office	\$149,499	Р			
Sci & Math	Computer Science	Li, M.	CHS: RUI: Small: Kinect Based Intelligent Real-Time In-Home	National Science Foundation	\$101,933	R			

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Sci & Math	Computer Science	Li, M.	MRI: Development of a Cloud- Based Instrument for	NSF	\$92,894	A	\$73,964	\$18,930	\$92,894
Sci & Math	Dean	Meyer, C.	HCOP 2017-2018	UCSF (CA Endowment)	\$47,332	Α	\$41,158	\$6,174	\$47,332
Sci & Math	Dean	Meyer, C./Hasson, A.	UCSF Fresno National HCOP Academy (Yr. 1 of 5)	UCSF Fresno (Prime: DHHS HRSA)	\$118,800	Р			
Sci & Math	Earth & Environmental	Brady, M./Mine, A.	Investigating the Paleobiological and Environmental Consequences	David B. Jones Foundation	\$70,846	Α	\$43,026	\$17,210	\$60,236
Sci & Math	Earth & Environmental	Plattner, A.	Collaborative Research Reproducible Research and	National Science Foundation- NSF	\$19,550	Α	\$37,852	\$15,141	\$52,993
Sci & Math	Earth & Environmental	Putirka, K.	Collaborative Proposal: Tectonic Controls on the Evolution of	National Science Foundation (NSF)	\$79,250	Р			
Sci & Math	Earth & Environmental	Wang, Luke (Zhi)	RUI: Measurement and Simulation of Ground Cover Effects on Soil	National Science Foundation (NSF)	\$230,063	R			
Sci & Math	Earth & Environmental	Weinman, B.	Building a Sustainable Community Culture on Campus	CSUPERB	\$13,442	R			
Sci & Math	Earth & Environmental	Weinman, B./Bishop, M./Brady, M./Walter, E./	Building Capacity: Agua, Suelo, y Cielo (ASC) Research Teams -	National Science Foundation (NSF)	\$318,592	R			
Sci & Math	Earth & Environmental	Plattner, A.	Structure and Evolution of the Martian Crustal Magnetic Field (Yr.	Princeton University (NASA)	\$5,827	Α	\$4,162	\$1,665	\$5,827
Sci & Math	Mathematics	Amarasinghe	Clovis Unified MSP (Yr. 3 of 3)	Clovis Unified School District	\$68,162	Α	\$89,868	\$7,189	\$97,057
Sci & Math	Mathematics	Amarasinghe/Tague/ Lopez/Bohlin	Fresno State Integrated Teacher Prep Program for Mathematics (Yr.	State of California	\$151,583	Α	\$137,803	\$13,780	\$151,583
Sci & Math	Mathematics	Caprau, C.	Knot Theory and Its Connections to Combinatorics and Algebra (Yr.3 of	Simons Foundation	\$7,000	Α	\$6,000	\$1,000	\$7,000
Sci & Math	Mathematics	Chung, S.	Travel Grant	American Mathematical Society	\$2,400	R			

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Sci & Math	Mathematics	Forgacs	Collaborative Proposal: Faculty and Undergraduate Research	National Science Foundation	\$35,730	A	\$25,493	\$3,717	\$29,210
Sci & Math	Mathematics	Nogin, M.	Expanding the Fresno Math Circle and Other Enrichment Activities	Mathematical Association of	\$5,000	Р			
Sci & Math	Mathematics	Tague, J.	Computational Thinking for Teachers: CT2 (EI) (Yr. 1 of 3)	National Science Foundation	\$405,021	R			
Sci & Math	Mathematics	Tuska, A.	CANMEE Less Study Support: California Action Network for	California Mathematics Project	\$25,000	R			
Sci & Math	Mathematics	Tuska, A.	Mathematics Diagnostics Testing Project 2018 (Yr. 3 of 3)	UCOP	\$29,670	A	\$29,670	\$0	\$29,670
Sci & Math	Mathematics	Vega, O.	HSI Conference: Broadening Participation in STEM at California	National Science Foundation	\$76,678	R			
Sci & Math	Mathematics	Vega, O.	M-2S-2: Mentoring Math Scholars for Success (Yr. 1 of 5)	National Science Foundation	\$999,907	Α	\$115,597	\$21,836	\$137,433
Sci & Math	Physics	Gao, Y.	Collaborative Research: Explorations in High Energy	National Science Foundation	\$285,277	R			
Sci & Math	Physics	Gao, Y.	Collaborative Research: Exploration in High Energy Physics at ATLAS	National Science Foundation	\$285,277	P .			
Sci & Math	Physics	Gao, Y.	IRES: A New US-CERN Summer Program on ATLAS Experiment of	National Science Foundation	\$83,122	A	\$75,762	\$6,905	\$82,667
Sci & Math	Physics	Gao, Y.	IRES: A New US-CERN Summer Program on ATLAS Experiment of	National Science Foundation	\$138,785	Р			
Sci & Math	Physics	Gherase, M.	Assessment of Human Long-Term Lead Exposure Using a Confocal L-	DHHS	\$140,000	A	\$100,000	\$40,000	\$140,000
Sci & Math	Physics	Ho, Pei-Chun	RUI: Investigation of Strongly Correlated Electron Behavior in	National Science Foundation	\$89,261	Α	\$63,758	\$25,503	\$89,261
Sci & Math	Psychology	Jackson, M.	Behavior Intervention Services	Central Unified School District	\$17,850	A	\$15,522	\$2,328	\$17,850

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Sci & Math	Psychology	Jackson, M.	Behavior Intervention Services	Central Unified School District	\$27,000	Α	\$23,479	\$3,521	\$27,000
Sci & Math	Psychology	Jackson, M.	Behavior Intervention Services	D&D Residential	\$22,500	Р			
Sci & Math	Psychology	Jackson, M.	Behavior Intervention Services	Karen Tristao	\$20,280	Р			
Sci & Math	Psychology	Jackson, M.	Behavior Intervention Services	Hope for Youth	\$37,499	W			
Sci & Math	Psychology	Jackson, M.	Focused Behavior Services	D&D Residential	\$37,500	Α	\$32,609	\$4,891	\$37,500
Sci & Math	Psychology	Jackson, M.	Focused Behavior Services (2017 -18)	CVRC (Central Valley Regional Center)	\$540,000	Α	\$180,655	\$11,336	\$191,991
Sci & Math	Psychology	Jackson, M.	Focused Behavior Services (Yr. 2 of 2)	ACCESS	\$103,000	Α	\$43,478	\$6,522	\$50,000
Sci & Math	Psychology	Jackson, M./ Mosdhella JP	Behavior Intervention Services	Central Unified School District	\$20,169	Р			
Sci & Math	Psychology	Jackson, M./Moschella, JP	Behavior Intervention Services	Telecare Corporation	\$28,801	Α	\$25,044	\$3,757	\$28,801
Sci & Math	Psychology	Payne, Steven	Development of a Function-Based Screening Tool for Shelter Dog	Morris Animal Foundation	\$10,800	R			
Sci & Math	Psychology	Toro, R.	A Longitudinal Analysis of Acculturation Differences between	DHHS	\$140,000	Α	\$100,000	\$40,000	\$140,000
Sci & Math	Psychology	Calderon, C.	Examining the Convergent Validity of the Social Orientation	American Psychological	\$5,000	R			
			School Total		\$12,103,682		\$2,336,911	\$539,391	\$2,876,302
Sci & Math/ Academic	Mathematics/ Provost	Amarasinghe, R./ Zelezny, L.	Transition to Success: Mathematics	APLU (via Bill and Melinda Gates	\$49,495	P	\$44,995	\$4,500	\$49,495

Department	Project Director	Working Title	Project Sponsor	Submitted Total Cost	Status	Awarded Direct Cost	Awarded Indirect Cost	Awarded Total Cost
		School Total		\$49,495		\$44,995	\$4,500	\$49,495
Anthropology	Banh, J./ Herrera, C.	3rd Annual CSU-Central Valley- Wide Ethnic Studies Conference	Cal Humanities (NEH Passthrough)	\$4,653	P .			
Anthropology	Sisavath, D./Delcore, H.	CHOJ: Culture, Heritage, and Our Journey	Cal Humanities	\$5,000	Α	\$4,545	\$465	\$5,010
Chicano & Latin America	Lopes, M.	Meat in the Marketplace: Brazil in the Global Livestock Economy	National Endowment for the Humanities	\$50,400	R			
Chicano & Latin America	Macias, L	Racial Justice and Equity in the San Joaquin Valley Initiative	Lumina Foundation	\$97,404	R			
Criminology	Clement, K.	Project Safe Neighborhoods (Yr. 2 of 2)	U.S. Department of Justice (via Fresno	\$52,664	Α	\$53,590	\$2,820	\$56,410
Criminology	Fox, A.	Police-Prosecution Partnership Initiative (Yr. 2 of 2)	U.S. Department of Justice (via King	\$132,436	A	\$111,255	\$31,787	\$143,042
Criminology	Fox, A.	Smart Policing Initiative (Yr. 2 of 3)	U.S. Department of Justice (via Kansas	\$22,102	Α	\$7,342	\$2,937	\$10,279
Criminology	Fox, A.	Smart Prosecution Initiative (Yr. 2 of 2)	U.S. Department of Justice (via Jackson	\$36,424	Α	\$23,984	\$9,594	\$33,578
Criminology	Fox, A.	TIPS Iowa 2017	U.S. Department of Justice	\$79,947	P			
Criminology	Hughes, E.	CSU Project Rebound (Yr. 2 of 2)	Opportunity Institute (via San Francisco	\$82,142	Α	\$82,142	\$0	\$82,142
Criminology	Van Camp, T.	Who Wants to Meet their Offender? An Analysis of Victim Interest in	U.S. Department of Justice	\$512,921	R			
Dean	DenBeste, M.	Holodomor Commemoration Symposium	The Rotary Club of Fresno	\$4,945	P			
Geography	Dong, H. / Ogunjemiyo, S.	Outdoor Physical Activities: Implications for Transportation and	San Jose State University	\$74,576	Р			
	Anthropology  Chicano & Latin America  Chicano & Latin America  Criminology  Criminology  Criminology  Criminology  Criminology  Criminology  Criminology  Criminology  Criminology	Anthropology Banh, J./ Herrera, C.  Anthropology Sisavath, D./Delcore, H.  Chicano & Latin America Macias, L  Criminology Clement, K.  Criminology Fox, A.  Criminology Hughes, E.  Criminology Van Camp, T.  Dean DenBeste, M.	Anthropology Banh, J./ Herrera, C. 3rd Annual CSU-Central Valley-Wide Ethnic Studies Conference  Anthropology Sisavath, D./Delcore, H. CHOJ: Culture, Heritage, and Our Journey  Chicano & Latin America	Anthropology Banh, J./ Herrera, C. 3rd Annual CSU-Central Valley-Wide Ethnic Studies Conference Call Humanities (NEH Passthrough)  Anthropology Sisavath, D./Delcore, H. CHOJ: Culture, Heritage, and Our Journey  Chicano & Latin America Lopes, M. Meat in the Marketplace: Brazil in the Global Livestock Economy for the Humanities  Chicano & Latin America Macias, L. 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Department	Project Director	Working Title	Project Sponsor	Submitted Total Cost	Status	Awarded Direct Cost	Awarded Indirect Cost	Awarded Total Cost
Geography	Dong, H./Li, M./Perez, M.	SCC-Planning: Plan an Integrated Active Travel and Green	National Science Foundation	\$99,485	A	\$72,704	\$26,781	\$99,485
Geography	Wang, Chih-Hao	Advancing the Resilience and Environmental Performance-	UC Riverside (CEC Passthrough)	\$50,000	R			
Geography	Wang, Chih-Hao	Investigating Climate Vulnerability (Yr. 1 of 2)	California Energy Commission (via UC	\$23,268	Α	\$16,620	\$6,648	\$23,268
Geography	Wang, Chih-Hao	Investigating Climate Vulnerability (Yr. 2 of 2)	California Energy Commission (via UC	\$14,868	Α	\$10,620	\$4,248	\$14,868
History	DenBeste, M./Malko V.	Youth Voices Bringing Human Right to Life	California Humanities	\$10,041	R			
History	Fields, J.	Jewish Studies Certificate Program (2017)	Jewish Federation of Central California	\$10,000	A	\$10,000	\$0	\$10,000
History	Guzman, R.	East of East: Mapping Community Narratives in South El Monte and El	NEH	\$30,000	P			
History	Vermote, F./Kubo, H./ Banh, J.	Asia in Fresno Symposium	Cal Humanities (NEH Passthrough)	\$4,653	R			
Political Science	Abosch Y.	Seminar in Classical Liberalism 2017-2018	Charles Koch Foundation	\$7,500	A	\$7,500	\$0	\$7,500
Political Science	Bryant, L.	California 2018: Using Micro- Surveys to Track Voter Attitudes	National Science Foundation	\$77,844	R			
Political Science	Bryant, L.	Vote Center Implementation in California: Analysis of Beta Test in	William and Flora Hewlett Foundation	\$8,874	Α	\$8,874	\$0	\$8,874
Sociology	Crowell, A.	CAREER: Residential Segregation, Neighborhood Inequalities, and the	National Science Foundation	\$160,103	R			
Sociology	Crowell, A.	The Stability of Integration and Educational Opportunity Gaps	Russel Sage Foundation	\$19,967	Р			
Sociology	Sullivan, C.	The Changing Logic of Ethnic Classification in China (Yr. 1 of 2)	National Science Foundation	\$77,400	R			
	Geography Geography Geography History History Political Science Political Science Sociology Sociology	Geography Dong, H./Li, M./Perez, M.  Geography Wang, Chih-Hao  Geography Wang, Chih-Hao  History DenBeste, M./Malko V.  History Fields, J.  History Guzman, R.  History Vermote, F./Kubo, H./Banh, J.  Political Science Bryant, L.  Science Bryant, L.  Sociology Crowell, A.  Sociology Crowell, A.	Geography Dong, H./Li, M./Perez, M. SCC-Planning: Plan an Integrated Active Travel and Green  Geography Wang, Chih-Hao Advancing the Resilience and Environmental Performance-  Geography Wang, Chih-Hao Investigating Climate Vulnerability (Yr. 1 of 2)  Geography Wang, Chih-Hao Investigating Climate Vulnerability (Yr. 2 of 2)  History DenBeste, M./Malko V. Youth Voices Bringing Human Right to Life  History Fields, J. Jewish Studies Certificate Program (2017)  History Guzman, R. East of East: Mapping Community Narratives in South El Monte and El History Vermote, F./Kubo, H./ Banh, J. 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SCC-Planning: Plan an Integrated Active Travel and Green Foundation  Geography Wang, Chih-Hao Advancing the Resilience and Environmental Performance- Passthrough)  Geography Wang, Chih-Hao Investigating Climate Vulnerability (California Energy Commission (via UC)  Geography Wang, Chih-Hao Investigating Climate Vulnerability (California Energy Commission (via UC)  Geography Wang, Chih-Hao Investigating Climate Vulnerability (California Energy Commission (via UC)  Geography Wang, Chih-Hao Investigating Climate Vulnerability (California Energy Commission (via UC)  History DenBeste, M./Malko V. Youth Voices Bringing Human Right to Life  History Fields, J. Jewish Studies Certificate Program (2017)  Guzman, R. East of East: Mapping Community Nerratives in South El Monte and El NeH  History Vermote, F./Kubo, H./ Banh, J. Asia in Fresno Symposium Cal Humanities (NEH Passthrough)  Political Abosch Y. Seminar in Classical Liberalism Charles Koch Foundation  Political Bryant, L. California 2018: Using Micro-Surveys to Track Voter Attitudes  Political Bryant, L. Vote Center Implementation in California: Analysis of Beta Test in California Analysis of Beta Test in California Analysis of Beta Test in Neighborhood Inequalities, and the Foundation  Sociology Crowell, A. The Stability of Integration and Educational Opportunity Gaps  Sociology Sullivan, C. The Changing Logic of Ethnic National Science	Geography         Dong, H./Li, M./Perez. M.         SCCPlanning: Plan an Integrated Active Travel and Green         National Science Foundation         \$99,485           Geography         Wang, Chih-Hao         Advancing the Resilience and Environmental Performance-UC Passthrough         UC Riverside (CEC Passthrough)         \$50,000           Geography         Wang, Chih-Hao         Investigating Climate Vulnerability (Yr. 1 of 2)         California Energy Commission (via UC Co	Geography Dong, H./Li, M./Perez, M. 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East of East: Mapping Community NEH (Salifornia California Californ

School	Department	Project Director	Working Title	Project Sponsor	Submitted Total Cost	Status	Awarded Direct Cost	Awarded Indirect Cost	Awarded Total Cost
			School Total		\$1,749,617		\$409,176	\$85,280	\$494,456
Student Affairs	Administration	Medina, J.	Cal Fresh Outreach FY2019-2021 (Yr. 1 of 3)	CSU Chico (State of California,	\$100,918	Р			
Student Affairs	Administration	Medina, J.	SNAP-Ed on CSU Campuses (Yr. 1 of 2)	CSU Chico (USDA Passthrough)	\$190,236	Р			
Student Affairs	CAMP	Gamez, O.	CAMP - Merced County - English Language Development Institute	Merced County Office of Education	\$17,700	Α	\$16,952	\$748	\$17,700
Student Affairs	CAMP	Gamez, O.	CAMP- Merced County- Migrant Summer Arts Programs 2018	Merced County Office of Education	\$120,000	Α	\$115,533	\$4,467	\$120,000
Student Affairs	CAMP	Gamez, O.	CAMP- Monterey Co. Summer Programs 2018	Monterey County Superintendent of	\$221,250	Α	\$213,109	\$8,141	\$221,250
Student Affairs	CAMP	Gamez, O.	Fresno State CAMP 2017-2018 (Yr. 4 of 5)	U.S. Department of Education	\$425,000	Α	\$396,058	\$28,942	\$425,000
Student Affairs	CAMP	Gamez, O.	Kern County Events 2017-2018	Kern County Office of Education, Migrant	\$73,278	Α	\$69,061	\$4,217	\$73,278
Student Affairs	Dream Center	Lamas, F.	Si Se Puede: Adelante Dreamers	California Campus Catalyst Fund	\$124,685	Р			
Student Affairs	EOC	Amaro, J.	Central California Educational Opportunity Center 2017-2018 (Yr.	U.S. Department of Education	\$346,902	Α	\$321,576	\$25,326	\$346,902
Student Affairs	Financial Aid	Tardell, D.	Federal Work Study (Tentative Number) FY17-18	U.S. Department of Education	\$745,441	Α	\$745,441	\$0	\$745,441
Student Affairs	Health Center	Yarmo, K.	Prevention through Education (Yr. 1 of 2)	Central Valley Community	\$97,522	Α	\$45,326	\$3,435	\$48,761
Student Affairs	Services for Students with	Coon, C. / Johnson, J.	Disabled Student Support Services (Yr. 3 of 5)	U.S. Department of Education	\$220,000	Α	\$207,612	\$18,054	\$225,666
Student Affairs	SHCC	Sherman, M.	Faculty and Staff Mental Health Awareness Training at California	DHHS, Substance Abuse and Mental	\$363,443	Р			

U.S. Department of

Education

\$246,000 A

\$4,874,852

\$85,222,116

\$228,921

\$3,781,291

\$33,882,711

\$17,079

\$215,747

\$3,427,623

**Educational Talent Search** 

School Total .

Year to Date Totals .

Porterville 2016-2021 (Yr. 2 of 5)

Student

Affairs

**Talent Search** 

Robledo, J.

\$246,000

\$3,997,038

\$37,310,335