



## 2020-2021 Research, Scholarship, and Creative Activities (RSCA) Grants Report

### OVERALL INFORMATION

Total amount of awards: **\$223,165**  
 Total number of proposals: **26**  
 Total number of awards: **26**  
 Total number of un-funded proposals: **0**  
 Overall award rate (#awarded/#requests): **100%**  
 Number of collaborative proposals (two or more faculty): **1**

### AWARDS BY COLLEGE

College	Total # Applications	Total Funds Requested	% of Total Applications	Total # Awards	Total Funds Awarded	% of Total Awards	% Success Rate
College of Arts, Humanities, and Social Sciences	14	\$115,714	53.85%	<b>14</b>	\$115,714	53.85%	100%
College of Business Administration	1	\$3,900	3.85%	<b>1</b>	\$3,900	3.85%	100%
College of Education, Kinesiology, and Social Work	3	\$28,676	11.54%	<b>3</b>	\$28,676	11.54%	100%
College of Science	7	\$64,879	26.92%	<b>7</b>	\$64,879	26.92%	100%
Library	1	\$9,996	3.85%	<b>1</b>	\$9,996	3.85%	100%
<b>TOTAL</b>	<b>26</b>	<b>\$223,165</b>		<b>26</b>	<b>\$223,165</b>		100%

### FUNDED PROJECTS

College of Arts, Humanities and Social Sciences		
Department	PI	Project Title
Anthropology, Geography, and Ethnic Studies	Cueponcaxochitl Moreno Sandoval	Fandangos of Son Jarocho in the Central Valley: Analyzing and Writing Research on Culturally Sustaining High Impact Practices
Art	Jake Weigel	Book Manuscript "A Soul in the Computer: Combining Analog and Digital Processes for Sculpture"
Art	Jessica Gomula-Kruzic	Manifesting the Hidden
Art	Martin Azevedo	Post Digital Studio Arts Research
Criminal Justice	Huan Gao	Youth Gang Activity in the Central Valley of California
Criminal Justice	Sebastian Sclofsky	"Black, Poor and from the Periphery": Experiencing Police Violence in São Paulo and Los Angeles

English	Anthony Perrello	Drowning in Watery Dreams and Floating with Faeries: Publishing from One's Passions
English	Monica Flores	Penumbraonline.org Summer 2021 Issue
Philosophy	Hakhamanesh Zangeneh	Heidegger's Metaphysics of Time and Presence
Philosophy and Modern Languages	Christopher Turner	Translation of 'Fashion: Seductive Play' for Bloomsbury
Philosophy and Modern Languages	Inese Radzins	The Spirit of Labor: Simone Weil's Political Theology
Sociology, Gerontology, and Gender Studies	Meggan Jordan	Overprotective Care, Older Adults with Disability, and their Caregivers
Theatre	Carin Heidelbach	Hedda 2020 Project
<b>College of Business Administration</b>		
Department	PI	Project Title
Management, Operations, and Marketing	Xun Xu	Examining Consumers' Different Purchase Behavior Across E-commerce Platforms
<b>College of Education Kinesiology, and Social Work</b>		
Department	PI	Project Title
Kinesiology	Jeffrey Bernard	The effects of amino supplementation on glucose metabolism and cell signaling in insulin resistant rats
Kinesiology	Eric Conrad	Development and Modification of an Artificially Intelligent Virtual Assistant Epidemiology Chatbot (EpiBot)
Social Work	Pollie Bith-Melander	Slow Burns
<b>College of Science</b>		
Department	PI	Project Title
Biological Sciences	Brian Sardella	The effects of location and season on the thermal tolerance of California grunion embryos.
Chemistry	Amanpreet Manchanda	Thiol Functionalized Hollow Silica Nanotubes for Removal of Mercury (II)
Chemistry	Elivin Alemán	Identification and quantitation of natural pigments in petals of tall bearded black irises by Raman spectroscopy
Geology	Julia Sankey	Faculty and Student Research Project: Sustainability, Climate Change and Community Gardens - An Investigation into One Local Solution in Turlock, California
Physics	Brian Morsony	Modeling the Production of Heavy Elements by Supernovae
Physics, Geology and Physical Sciences	Wing To	Seeding an Environmental Science research group at Stanislaus State with a focus on atmospheric effects of California wildfires
Psychology	Shrinidhi Subramaniam	Incentives to Bridge the Gap from Residential to Outpatient Treatment II
<b>Library</b>		
Department	PI	Project Title
Library	Kevin Augustine (Co-PI: Jacqueline Hollcraft)	Embedded Librarianship and Implementation of Information Literacy in First-Year Composition