2021-2022 Research, Scholarship, and Creative Activities (RSCA) Grants Report

OVERALL INFORMATION	
Total number of proposals	21
Total amount of awards	$179,211
Total number of awards	21
Total number of un-funded proposals	0
Overall award rate (#awarded/#requests)	100%
Number of collaborative proposals (two or more faculty)	2

Faculty Rank
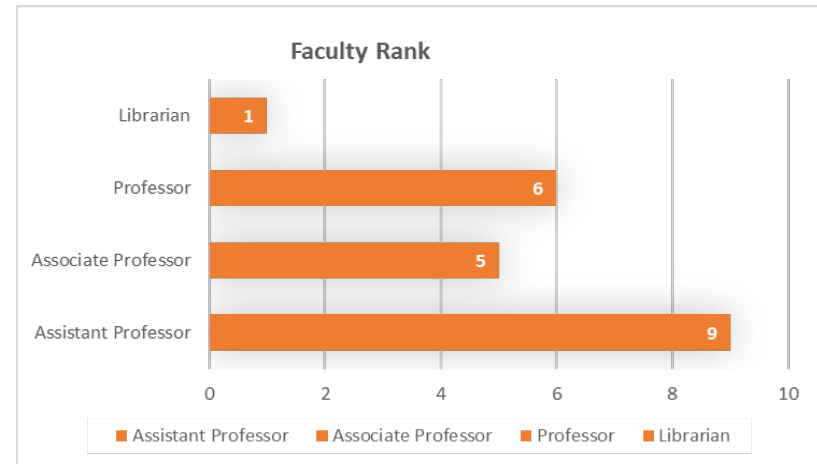
AWARDS BY COLLEGE

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	7	$64,081	33.33%	7	$64,081	33.33%	100%
College of Business Administration	1	$3,900	4.76%	1	$3,900	4.76%	100%
College of Education, Kinesiology, and Social Work	3	$27,752	14.29%	3	$27,752	14.29%	100%
College of Science	9	$75,227	42.86%	9	$75,227	42.86%	100%
Library	1	$8,251	4.76%	1	$8,251	4.76%	100%
TOTAL	**21**	$179,211		**21**	$179,211		100%

FUNDED PROJECTS

College of Arts, Humanities and Social Sciences		
Department	PI	Project Title
Art	Dean De Cocker	A grant to create new artwork
Art	Jessica Gomula-Kruzic	Precipice
Art	Jake Weigel	Cultivation of Mycelium for Object Making
Art	Mirabel Wigon	Painting in an Expanded Field
English	Monica Flores	Penumbraonline.org and Penumbra Press (Summer 2022)
English	Jesse Wolfe	Interracial Eros in The Buddha of Suburbia
Economics	Agness Mzyece	Consumer Willingness to Pay for Supply-Chain Resilience
College of Business Administration		
Department	PI	Project Title
Management, Operations, and Marketing	Xun Xu	Examining the Optimal Information Provision Strategy Through Consumers' Webpage View Time
College of Education Kinesiology, and Social Work		
Department	PI	Project Title
Master of Social Work	Sevaughn Banks	Addressing Food Insecurity in Rural Ghana Through Community Gardening
Master of Social Work	Pollie Bith Melander	Invisible: Exiled Research Study Final Part
Master of Social Work/Gender Studies	Shradha Tibrewal, Betsy Eudey	Faculty Experiences in a Year-Long FLC on Teaching for Equity, Social Justice, and Anti-Racism
College of Science		
Department	PI	Project Title
Psychology and Child Development	Yamini Bellare	Exploring the Experiences of Adult Learners during the COVID-19 Pandemic: Recommendations for Higher Education and Mental Health Professionals
Mathematics	Jessica De Silva	Combinatorial Properties of the Valuation Polytope
Computer Science	Dae Hee Kim	Elastic High Speed Medical Big Data Analysis System to Discover Associations between Genetic Variants and Diseases
Biology	Brian Sardella	The effect of elevated carbon dioxide and temperature on grunion embryo development.
Psychology and Child Development	Harold Stanislaw	Computer Resources for Bicycling Safety Research
Psychology and Child Development	Lisa Timmons	Preschoolers' Screen Time and Relations with Pretend Play, Social Skills, and Emotion Regulation

Physics, Physical Sciences and Geology	Brian Morsony	Modeling the Sources of Heavy Elements in the Milky Way
Physics, Physical Sciences and Geology	Julia Sankey	Faculty and Student Research: Air Pollution, Health, and a 51 million mile/year Student Commuter Campus
Physics, Physical Sciences and Geology	Wing To	Research to Study the Effects of Wildfires on the Environment and Atmosphere

Library

Department	PI	Project Title
Library	Kevin Augustine (Co-PI: Jacqueline Hollcraft)	Embedded Librarianship and Implementation of Information Literacy in First-Year Composition