

2023-2024 AY Individual Assigned Time for RSCA Awardees

College	First	Last	Department	Proposal Title
College of Arts & Letters	Christine	Knott	Women's Studies	<i>The hidden role of labor exploitation in sustainable blue economies</i>
	Jess	Whatcott	Women's Studies	<i>Remembering Eugenics: Museums of Mental Health; Disability in Immigration Law</i>
	Dris	Soulaimani	Linguistics and Asian/Middle Eastern Languages	<i>Language ideologies, authenticity, and purism in Arabic interdialectal communication</i>
	Chiou-Ling	Yeh	History	<i>Strategic Racial Capitalism: the Chung Mei Minstrels in 1925 and 1928</i>
	Hao	Fe	Economics	<i>The Cost of Shootings on Local Businesses</i>
	Gregory	Keating	Linguistics and Asian/Middle Eastern Languages	<i>Attraction-based interference in the comprehension of Spanish gender agreement</i>
	Jacob	Penglase	Economics	<i>Household Bargaining over Fertility</i>
	Rosalva	Alamillo	Spanish and Portuguese	<i>What is the Linguistic Landscape of a Hispanic Serving Institution in a Border Town?</i>
Funding Rate	8 Funded Applications/8 Applications Submitted (100% Funding Rate)			
College of Education	Patricia	Sanchez Lizardi	Counseling and School Psychology	<i>Advancing the preparation of bilingual school psychologists</i>
	Lauren	Collins	Special Education	<i>TEC: Evidence-Based Practices in Special Education</i>
	Christopher	Brum	Special Education	<i>Grant writing time</i>
	Felicia	Black	Child and Family Development	<i>Centering the Care and Education Work of Black and Brown Nannies During the COVID-19 Pandemic: A Performative Inquiry</i>
	Lisa	Lamb	Teacher Education	<i>Grant Proposal to NSF to Investigate Teachers' Use of and Students' Ideas About Integer Operations</i>
Funding Rate	5 Funded Applications/5 Applications Submitted (100% Funding Rate)			
College of Engineering	Chris	Mi	Electrical and Computer Engineering	<i>Enabling Cutting-Edge Research and Securing Large-Scale External Grants in Renewable Energy and Transportation Electrification</i>
	Sahar	Ghanipoor Machiani	Civil, Construction, and Environmental Engineering	<i>Developing an NSF proposal for a Behavior-Based Adaptive Advanced Driver Assistance System</i>
	Baris	Aksanli	Electrical and Computer Engineering	<i>Multi-layered Defense for Machine Learning Against Adversarial Attacks in the Internet of Things</i>
	Sung-Yong	Park	Mechanical Engineering	<i>Development of a smartphone integrated paper (SIP)-based platform for rapid and on-site screening of urinary tract infections (UTIs)</i>
	Zahra	Nili Ahmadabadi	Mechanical Engineering	<i>Developing a cognitive acoustic perception system using physics-guided learning and an adaptive navigation framework</i>
	John	Kang	Mechanical Engineering	<i>Development of Physics-Informed Deep Learning Framework for Real-Time Defect Detection of Powder-Based Additive Manufacturing</i>

	Yang	Yang	Mechanical Engineering	<i>Design and Manufacturing Bioinspired Energy free Fog Harvesting Multilayer structures</i>
	Saeed	Manshadi	Electrical and Computer Engineering	<i>Revolutionizing Farming: Smart Electrification with Renewables for Decarbonization, Water Conservation, and Environmental Justice</i>
	Natalie	Mladenov	Civil, Construction, and Environmental Engineering	<i>Comprehensive Evaluation of Macroplastic Fragmentation and Degradation Under Natural Weathering</i>
	Hassan	Davani	Civil, Construction, and Environmental Engineering	<i>Capability of Compost Materials to Remove Microplastic Pollutions from the Stormwater</i>

Funding Rate **10 Funded Applications/10 Applications Submitted (100% Funding Rate)**

College of Health and Human Services	Eunjeong	Ko	Social Work	<i>Financial Navigaion with Underserved Hispanic Breast Cancer Survivors: A Feasibility Study</i>
	Tianying	Wu	Public Health	<i>Caffeine metabolism, coffee consumption, and cognitive function.</i>
	Lauren	Willner	Social Work	<i>Human Services Climate Study</i>
	Erik	Storholm	Public Health	<i>Addressing intimate partner violence, mental health burdens, and other syndemic factors to support engagement in HIV prevention services in a trans community center.</i>
	Julie	Graham	Nursing	<i>Clinical Metabolic Monitoring to Define the Metabolic Phenotype of Sepsis and Septic Shock</i>

Funding Rate **5 Funded Applications/5 Applications Submitted (100% Funding Rate)**

College of Professional Studies and Fine Arts	Rati	Kumar	Communication	<i>A Culture-Centered Approach (CCA) to Exploring Narratives of Health among Displaced Rohingya Refugees in UNHCR Camps in India</i>
	Eva	Struble	Art + Design	<i>New York Exhibition Preparation</i>
	Erica	Redner-Vera	Public Affairs	<i>Historical Trauma and Resiliency among American Indian Youth</i>
	Jennifer	Gee	Music and Dance	<i>Music Integration in Early Childhood and Elementary Classrooms in the United States</i>
	Alanna	Peebles	Journalism and Media Studies	<i>Digital Media, Digital Divides: Differential Experiences with YouTube for Children of Color</i>
	Gillian	Sneed	Art + Design	<i>Assigned Time for a Book and an Exhibition</i>
	Kimberly	Kras	Public Affairs	<i>Management and Supervision of People Convicted of Sexual Offenses in the United States: Identifying and Implementing Evidence-based Practices for Rehabilitation and Promoting Community Safety</i>
	Valerie	Stahl	Public Affairs	<i>Examining the Changing Landscape of US Public Housing Provision and its Impacts on Residents</i>
	Noah	Arceneaux	Journalism and Media Studies	<i>Acadian Airwaves: A History of Cajun Radio</i>
	Chyun	Oh	Music and Dance	<i>K-pop Dance Education</i>
Sondra	Sherman	Art + Design	<i>Exhibition and Catalog: The Gemstone Apothecary</i>	

Funding Rate **11 Funded Applications/13 Applications Submitted (85% Funding Rate)**

College of Sciences	Bryan	Donyanavard	Computer Science	<i>Predicting Realtime Perception Latency</i>
	Emily	Kappenman	Psychology	<i>ERP CORE: Compendium of Open Resources and Experiments 2.0</i>
	Christopher	Harrison	Chemistry and Biochemistry	<i>Capillary Electrophoresis with Deep Eutectic Solvents</i>
	Jonathan	Helm	Psychology	<i>Development of a Data Mining Algorithm for Longitudinal Data</i>
	Cristal	Zuniga	Biology	<i>MODEL-DRIVEN DISCOVERY AND CHARACTERIZATION OF THE METABOLISM OF PIGMENT-PRODUCING MICROALGAE AT GENOME SCALE.</i>
	Dwayne	Roach	Biology	<i>Developing phage therapy to combat superbugs</i>
	Richard	Levine	Mathematics and Statistics	<i>Complete book Statistical Computing for Data Science</i>
	Nicholas	Shikuma	Biology	<i>Substantial Progress on Teaching and Research</i>
	Elva	Arredondo	Psychology	<i>Center to address cancer disparities and social determinants of health</i>
Robert	Luallen	Biology	<i>Horizontal gene transfer of adherence factors in the animal gut</i>	
Funding Rate	10 Funded Applications/12 Applications Submitted (83% Funding Rate)			
Fowler College of Business	Jeremy	Bernerth	Management	<i>Expectations versus experiences: Implications for counterproductive work behavior</i>
	Yan	Luo	Charles W. Lamden School of Accountancy	<i>The Impact of COVID-19 on Financial Reporting Quality</i>
	Shengjie	Xu	Management Information Systems	<i>Secure AI for Cybersecurity Defense Systems</i>
	Vivian	Huangfu	Management Information Systems	<i>Building an AI Assistant for Reviewing Scientific Papers</i>
Funding Rate	4 Funded Applications/5 Applications Submitted (80% Funding Rate)			
SDSU Imperial Valley	Neda	Shamsalizadeh	Nursing	<i>Exploring University Students' Knowledge of Cervical Cancer, Pap Smear, and HPV vaccination: A Qualitative Descriptive Study</i>
	Huan	Qin	Mathematics	<i>Statistical Consulting for Collaborative Research in Material Science and Clinical Psychology</i>
	Tingting	Tang	Mathematics	<i>Assigned Time for supporting research activity</i>
	Juan	Ramirez	Spanish	<i>Drug traffickers and Narcosingers: A study of the Relationship Between Organized Crime and Mexican Regional Musicians.</i>
	Magdalena	Altamirano	Spanish	<i>The Sounds of the "Corrido": Printing and Aurality in Mexican Ballads from the First Half of the Twentieth Century (Second Stage)</i>
Funding Rate	5 Funded Applications/5 Applications Submitted (100% Funding Rate)			
Overall Funding Rate	58 Funded Applications/63 Applications Submitted (92% Funding Rate)			