2023-2024 AY Individual Assigned Time for RSCA Awardees

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

	Yang	**Yang**	Mechanical Engineering	*Design and Manufacturing Bioinspired Energy free Fog Harvesting Multilayer structures*
	Saeed	**Manshadi**	Electrical and Computer Engineering	*Revolutionizing Farming: Smart Electrification with Renewables for Decarbonization, Water Conservation, and Environmental Justice*
	Natalie	**Mladenov**	Civil, Construction, and Environmental Engineering	*Comprehensive Evaluation of Macroplastic Fragmentation and Degradation Under Natural Weathering*
	Hassan	**Davani**	Civil, Construction, and Environmental Engineering	*Capability of Compost Materials to Remove Microplastic Pollutions from the Stormwater*
Funding Rate	**10 Funded Applications/10 Applications Submitted (100% Funding Rate)**			
College of Health and Human Services	**Eunjeong**	**Ko**	Social Work	*Financial Navigtaion with Underserved Hispanic Breast Cancer Survivors: A Feasibility Study*
	Tianying	**Wu**	Public Health	*Caffeine metabolism, coffee consumption, and cognitive function.*
	Lauren	**Willner**	Social Work	*Human Services Climate Study*
	Erik	**Storholm**	Public Health	*Addressing intimate partner violence, mental health burdens, and other syndemic factors to support engagement in HIV prevention services in a trans community center.*
	Julie	**Graham**	Nursing	*Clinical Metabolic Monitoring to Define the Metabolic Phenotype of Sepsis and Septic Shock*
Funding Rate	**5 Funded Applications/5 Applications Submitted (100% Funding Rate)**			
College of Professional Studies and Fine Arts	**Rati**	**Kumar**	Communication	*A Culture-Centered Approach (CCA) to Exploring Narratives of Health among Displaced Rohingya Refugees in UNHCR Camps in India*
	Eva	**Struble**	Art + Design	*New York Exhibition Preparation*
	Erica	**Redner-Vera**	Public Affairs	*Historical Trauma and Resiliency among American Indian Youth*
	Jennifer	**Gee**	Music and Dance	*Music Integration in Early Childhood and Elementary Classrooms in the United States*
	Alanna	**Peebles**	Journalism and Media Studies	*Digital Media, Digital Divides: Differential Experiences with YouTube for Children of Color*
	Gillian	**Sneed**	Art + Design	*Assigned Time for a Book and an Exhibition*
	Kimberly	**Kras**	Public Affairs	*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*
	Valerie	**Stahl**	Public Affairs	*Examining the Changing Landscape of US Public Housing Provision and its Impacts on Residents*
	Noah	**Arceneaux**	Journalism and Media Studies	*Acadian Airwaves: A History of Cajun Radio*
	Chuyun	**Oh**	Music and Dance	*K-pop Dance Education*
	Sondra	**Sherman**	Art + Design	*Exhibition and Catalog: The Gemstone Apothecary*
Funding Rate	**11 Funded Applications/13 Applications Submitted (85% Funding Rate)**			

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