

PSC-CUNY Research Award Program
City Tech Cycle 54 Awardees
July 2023 - June 2024

First Name	Last Name	Department	Type	Amount	Title
Ralph	Alcendor	Chemistry	A	\$ 3,500.00	Examining the Oxidative Stress Potential of Cinnamon Spiced Rum
Nora	Almeida	Library	B	\$ 5,988.88	Open Water
Megan	Behrent	English	B	\$ 6,000.00	Poetry and Politics: Audre Lorde, Adrienne Rich and the Women's Liberation Movement
Monica	Berger	Library	A	\$ 3,499.50	The Scholarship of Rock Music: Knowledge Mapping through Bibliography
Allison	Berkoy	Entertainment Tech	A	\$ 3,500.00	Your Brain is an Egg Yolk in an Egg Shell
Oleg	Berman	Physics	B	\$ 6,000.00	Multi-Qubit Quantum Entanglement of Excitons
Christopher	Bowers	Dental Hygiene	A	\$ 3,282.50	Comparison of Pain Perception of Local Anesthesia Injected via Traditional Syringe vs. Computerized Local Anesthesia Delivery System
Soyeon	Cho	Human Services	Enh	\$ 10,000.00	Psychosocial Intervention to Improve health outcomes for home-health aids
Ines	Corujo-Martin	Humanities	A	\$ 3,500.00	Global Connections, Material Exchanges, and Identity: The Embroidered Chinese Shawl in the Hispanic World
Javiela	Evangelista	AFR	A	\$ 3,500.00	Proximities of Being: Citizen fay one, foreigner the next in Dominican Republic
George	Garrastegui	ComD	A	\$ 3,500.00	Works in Process: Documenting the hows and whys of creative work.
Boris	Gelman	Physics	A	\$ 3,500.00	Effective field theory of near-threshold hadronic and nuclear resonances
Anita	Giraldo	ComD	A	\$ 3,500.00	Finding the Sky (continued)
George	Guida	English	A	\$ 3,500.00	Virtue at the Coffee: Poetry and Community in Contemporary America
Ivan	Guzman	CET	A	\$ 3,490.00	A Construction Cost and Greenhouse Emission Analysis of the Use of Recycled Fabric for Reinforcement in Pavement Soils
Carrie	Hall	English	A	\$ 3,499.48	The Boredoms: The Politics of (not) Paying Attention
Kevin	Hom	ARCH	B	\$ 6,000.00	The Future of Cities: Post Pandemic
Jennifer	Hoyer	Library	A	\$ 3,500.00	Armed By Design: Posters and Publications of Cuba's Organization of Solidarity of the Peoples of Africa, Asia, and Latin America (OSPAAAL)
Nadia	Kennedy	Math	A	\$ 3,500.00	The Role of Critical Incidents in the Construction of Teacher Professional Identity
Roman	Kezerashvili	Physics	A	\$ 3,500.00	Three-body Nuclear Systems with Strangeness -3 and -6
Changkyu	Kim	CET	B	\$ 5,364.95	Theoretical Optimality of Coordination in Multi-Agent Reinforcement Learning
Jinwon	Kim	Social Sci	B	\$ 6,000.00	New Black-Korean Relations, Conflicts, and Solidarity in an Era of Global Media
German	Kolmakov	Physics	A	\$ 3,500.00	Harnessing light-matter interactions for quantum sensing
Anne	Leonhardt	ARCH	A	\$ 3,490.07	Architectural Form: Topological Explorations in Surface Design: A History of Digitalization of the Design of the Built Environment
Nan	Li	Math	B	\$ 5,824.00	Curvature Measures on Spaces with Lower Curvature Bound - II
Xiaohai	Li	CET	A	\$ 3,500.00	Cross Analysis & Bilateral Recognition of Emotional Disturbance on Social Media for Preventing School Shooting
Lili	Ma	CET	B	\$ 6,000.00	Human-Aware Multi-Robot Cooperative Target Tracking
Zory	Marantz	EET	B	\$ 6,000.00	Effectiveness of HyFlex courses in engineering technology programs
Ariane	Masuda	Math	A	\$ 3,500.00	Involutions over Finite Fields

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Diana	Mincyte	Social Sci	A	\$ 3,500.00	The Aesthetics of Sustainability: Tasting Difference on the Frontiers of Europe
Nazanin	Munroe	Business	A	\$ 3,500.00	Stories of Immigrant Labor in Global Textile and Clothing Production
Akm	Rahman	MET	A	\$ 3,450.00	Hydrotalcite infused Geopolymer for CO2 Capture
Juan	Rivera-Correa	Biology	B	\$ 6,000.00	The Role of Epstein-Barr Virus (EBV) - malaria coinfections in promoting autoimmune pathologies in patients.
Noemi	Rodriguez	Health Sciences	B	\$ 5,130.00	Food Purchases Among Children Aged 11 to 17 Years Exposed to Family Meals by Obesity Status
Alba	Rossi-George	Social Sci	A	\$ 3,500.00	Effects of Copper in Staphylococcus aureus-activated BV2 microglia
Subhendra	Sarkar	Rad Tech	B	\$ 5,999.87	X-ray imaging to map native metal reorganization in mineral-rich fruit samples in presence of excess Copper to test and model Copper induced bactericidal mechanism
Hans	Schoutens	Math	B	\$ 4,551.00	Determining the Natural Numbers in a Category
Christopher	Swift	Humanities	A	\$ 2,500.00	Subvention for Publication: Ritual, Spectacle, and Theatre in Late Medieval Seville
Charlotte	Welker	Physics	B	\$ 6,000.00	Where galaxies keep their cool in the heat: a hybrid framework to detect cool cosmic filaments in the densest regions of the Universe
Sara	Woolley	ComD	A	\$ 3,500.00	Los Pirineos the Mostly True Memoirs of Esperancita Gómez, artist-in-residency
Jieun	Yang	ARCH	A	\$ 3,500.00	Layers of Territory: Capturing Gowanus' Pre-Transformation through Odd Lots