

**PSC-CUNY Research Award Program**  
**City Tech Cycle 55 Awardees**  
**July 2024 - June 2025**

First Name	Last Name	Department	Amount	Title
Viviana	Acquaviva	Physics	\$5,992	Improved evaluation methods for global climate models
Alyssa	Adomaitis	Business	\$6,000	Dress and Identity: A Further Understanding of Intersectionality Theory
Marzieh	Azarderakhsh	CMCE	\$3,499	Investigating the Impact of Climate Change on Water Quality through the Lens of Landsat Historical Satellite Data
Nina	Bannett	English	\$4,512	Following Her Footsteps: U.S. Women Writers, Walking, and Feminism
Allison	Berkoy	Entertainment Tech	\$3,500	Human-machine Performances: the boundaries and etiquette of human computer interaction within physical-digital environments
Oleg	Berman	Physics	\$6,000	Plasmons in the gauge fields in two-dimensional materials
Candido	Cabo	Computer Systems Technology	\$3,500	Multichannel modulation of ion channels to decrease action potential heterogeneity in the heart: A computational study
Sandra	Cheng	Humanities	\$3,500	Publication Subvention for Ugly Lines: The Visual Culture of Caricature in Early Modern Italy
Soyeon	Cho	Human Services	\$5,750	Culturally Sensitive Approach to Family Caregivers of Dementia Patients: Qualitative Study
Ines	Corujo Martin	Humanities	\$3,500	The Embroidered Chinese Shawl: Global Connections, Identity, and Material Culture in the Hispanic World
Todd	Craig	African American Studies	\$6,000	Hey, What's That Sound...?: Sonic Scholarship and Multimodal Publication Praxis"
Mery	Diaz	Human Services	\$6,000	"Tracing the Future Thinking of Ecuadorian Youths in Times of Polycrisis"
Ruth	Garcia	English	\$3,499	Finding an Immigrant Family's Past: A Memoir Inspired by My Chinese-Cuban Grandfather's
Samaneh	Gholitabar	CMCE	\$2,998	Climate Change Impact on Bridge Scour Risk in NY State: A GIS-Based Risk Analysis Model
Carrie	Hall	English	\$3,500	The Boredoms: The Politics of (not) Paying Attention
Carole	Harris	English	\$6,000	Talking Back: Maryat Lee and Flannery O'Connor on the Southern Code of Manners
Kevin	Hom	Architectural Technology	\$5,939	How Cities Can Address Climate Change in a Post Pandemic World
Tina	Kao	Social Sciences	\$3,500	Behavioral and Neural Effects of Varying Visual Feedback during Transitive Inference (TI)
Nadia	Kennedy	Mathematics	\$3,500	Mathematics Teacher Identity: The Use of Videos in Preservice Teachers' Reflections and Professional Identity Development
Jinwon	Kim	Social Sciences	\$3,500	Conflicts Between Korean immigrants and Joseonjok (Korean Chinese) in Flushing
Paul	King	Architectural Technology	\$5,979	Roebing before the Brooklyn Bridge, 3d Printed Engineering Studies
Nan	Li	Mathematics	\$5,761	Curvature and Singular Spaces
Xiangdong	Li	Computer Systems Technology	\$5,992	Analyze quantum compilation of a small-scaled universal quantum computational device with hybrid architecture
Kim	Mahase	Electrical Engineering	\$3,500	Interdisciplinary Approaches in Engineering Education: Assessing the Long-term Impact of Integrated STEM Programs on Workforce Readiness

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Alberto	Martinez	Chemistry	\$3,500	In vitro evaluation of multi-target caffeic acid and resveratrol derivatives as potential chemotherapeutic agents for Alzheimer's disease
Ariane	Masuda	Mathematics	\$3,500	The cycle structure of permutation polynomials over finite fields
Mark	Noonan	English	\$4,512	Revolutionary Ink: New York Colonial Printers and the Promise of Democracy
Noemi	Rodriguez	Health Sciences	\$5,847	Family Meals and Childhood Obesity Prevention: A Meta-analysis
Jennifer	Sears-Pigliucci	English	\$4,512	The Last Third of the Night (A novel)
Benjamin	Shephard	Social Sciences	\$3,500	The Clash Soundscape
Sarah	Standing	Humanities	\$3,500	Eco Activism in the Global South
Thomas	Tradler	Mathematics	\$4,512	Computing local Poincare Duality for Lens Spaces
Laura	Westengard	English	\$5,999	Unbearable Being(s)
Sara	Wooley	Communications Design	\$3,500	Los Pirineos the Mostly True Memoirs of Esperancita Gómez, Final Art