

2020 PSC CUNY Awardees

Awardee	Department	Title
Viviana Acquaviva	Physics	Learning from simulations: a framework for domain adaptation techniques in Astrophysics
Megan Behrent	English	Poetry and Politics: Audre Lorde, Adrienne Rich and the Women's Liberation Movement
Oleg Berman	Physics	Properties of Microcavity polaritons in heterostructures, formed by novel two-dimensional materials
Mariya Bessonov	Mathematics	Relative displacement of random walks and information security
Corina Calinescu	Mathematics	On Representations of Quantum Current Algebras
Sandra Cheng	Humanities	The Ugly Line: Caricature and the Poetics of Drawings in Early Modern Italy
Ann Delilkan	Humanities	How productive is knowledge of the rule of nasal substitution in Malay?
Andrew Douglas	Mathematics	Subalgebras of real Lie algebras
Li Geng	Electrical & Telecommunications Engineering Technology	Environmental Sensor Data Driven Occupancy Detection in Smart Buildings
Anita Giraldo	Communication Design	Democracy Still Spoken
Ivan Guzman	Construction Management & Civil Engineering Technology	Use of Recycled Whole Textile Fabric for the Shear Strength Enhancement of Soil
M. Genevieve Hitchings	Communication Design	Seeing the Invisible through Illustration
Brad Isaacson	Mathematics	On some imprimitive character sums
Daeho Kang	Environmental Control Technology	Development of Analytical Model Predicting Natural Airflow Rates through Building Entrance Doors
Jinwon Kim	Social Science	The Koreatown in Manhattan: Branding Korea and Marketing Ethnicity in the Global Economy
Paul King	Architectural Technology	Roebing, Before the Bridge Manuscript
German Kolmakov	Physics	Exciton polariton propagation and localization in a random potential
Boyan Kostadinov-Kostadinov	Mathematics	On the Mathematics and Computation of the Lights Out Game on a Torus
George Larkins	Communication Design	Anarchy of Will
Xiaohai Li	Computer Engineering Technology	Edge Leveraged Aerial Swarms for Mass Gathering Security
Ariyeh Maller-Maller	Physics	The Properties of Galaxy Gas Halos in Cosmological Simulations
Ariane Masuda	Mathematics	Towards a Classification of Permutation Trinomials over Finite Fields
Diana Mincyte-Mincyte	Social Science	The Aesthetics of Sustainability: Tasting Difference on the Frontiers of Europe
Konstantinos Panagiotakis	Social Science	Capitalism, Communism, and Social Democracy: A History-Making Interaction
Ivana Radivojevic-Jovanovic	Chemistry	Polyoxometalates and Porphyrinoid Complexes as Photocatalysts for Decomposition of Water Pollutants
David Sánchez-Jiménez	Humanities	Dialogicity in the Dissertation and Research Article Genres Written by English and Spanish Speakers in the Medical and Linguistic
Jeremy Seto	Biological Sciences	Population structure and differentiators of <i>Culex pipiens</i> complex hybrids in NYC determined by Geno
Jenna Spevack	Communication Design	Hideous, Howling Wilderness: A series of immersive 360 video narratives

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Euisuk Sung	Career Teacher Technology Education	Exploring the Integration of Computer Science Education into Preservice Technology Teacher Education
Christopher Swift-Swift	Humanities	Material Remains: Medieval Performance Archives in Andalusia and Morocco
Ryoya Terao	Entertainment Technology	Sarika: Young Adulthood
Yu Wang	Computer Engineering Technology	Comparison of GPU and FPGA Accelerated Platform for Distributed System Reinforcement Learning
Xinzhou Wei	Electrical & Telecommunications Engineering Technology	Development of Data Visualization System on ThingsBoard with MQTT Protocol
Sara Woolley	Communication Design	Los Pirineos the Mostly True Memoirs of Esperancita Gómez, Books 2 & 3
Chen Xu	Computer Engineering Technology	Modeling light propagation in the biological medium with tubular structure
Lin Zhou	Mathematics	A Mesoscopic Investigation of the VCM Model for Wormlike Micelle Solutions