

2021 PSC CUNY Awardees

Awardee	Department	Title
Viviana Acquaviva	Physics	Yes, we can: Inferring galaxy properties from cosmological simulations using machine learning
Nina Bannett	English	Following Her Footsteps: Walking, U.S. Women Writers, and Feminism
Allison Berkoy	Entertainment Technology	Chicken: an Immersive Micro-Cinema Experience
Oleg Berman	Physics	NEUROMORPHIC COMPUTING USING A POLARITON LATTICE
Emilie Boone	African American Studies	A Nimble Arc: James Van Der Zee and Photography
Andrea Ferrogli	Physics	QCD Corrections to Higgs-boson decay in SMEFT
Nadia Kennedy	Math	Developing Preservice Mathematics Teachers' Vision and Enactment of Responsive Pedagogy
Jinwon Kim	Social Science	New Trend, Old Racism: How K-pop Perpetuates the American Racial Hierarchy and Antiracism
Xiaohai Li	Computer Engineering Technology	Smart Wristband for SARS-COV-2 Exposure Risk Assessment and Contact Tracing
Xiangdong Li	Computer Systems Technology	Study on Probability Distribution of Decayed Walk Model
Nan Li	Mathematics	Curvature Bounded From Below and Quantitative Stratification
Lili Ma	Computer Engineering Technology	Cooperative Target Tracking using a UAV-Network
Ariane Masuda	Mathematics	Permutation binomials over finite fields: prescribed index and involutions
Robin Michals	Communication Design	Crossing the Ohio
Diana Mincyte	Social Science	The Aesthetics of Sustainability: Rethinking Distinction on the Frontiers of Europe
Mark Noonan	English	City of Print: New York and the Periodical Press from the Antebellum Era to the Digital Age
Katherine Poirier	Mathematics	Chain-level string topology & moduli spaces of Riemann surfaces
Parvaneh Pourshariati	Social Science	The Caspian provinces in Late Antiquity: Tabaristan and Gorgan
Akm Rahman	Mechanical Engineering Technology	Reduction of Acoustic Thermal Scattering of Cementitious composites at high temperature.
Annette Saddik	English	Clowning Around?: Reimagining Political Transformation in Late Twentieth-Century Grotesque Theatre
Hans Schoutens	Mathematics	Birational products
Jennifer Sears-Pigliucci	English	Other People's Sons
Peter Spellane	Chemistry	A documentary history of industrial production of chemicals and petroleum at Newtown Creek in the se
Junior Tidal	Library	The Library Website for Everyone: Developing a Web Prototype through Participatory Design
Thomas Tradler	Mathematics	On a Chern character for non-abelian gerbes
Zhou Zhang	Mechanical Engineering Technology	Procedure-Oriented Virtual Assembly Platform for Engineering Education