

FY23 Smith College Grant Awards

Project Director/Principal Investigator	Project Title	Funding Organization	Notes
Anderson, Marnie	<i>What Patriotic Women Want: The Emergence of Conservative Women's Activism in Early Twentieth-Century Japan</i>	Northeast Asia Council	<i>direct award to faculty</i>
Buck, Maren & Sarah Moore	<i>RUI: Combinatorial Synthesis of Protein-Polymer Conjugates by Post-Polymerization Modification of Side-Chain Reactive Polymers</i>	National Science Foundation	
Buck, Maren	ACS Division of Organic Chemistry Summer Undergraduate Research Fellowship (SURF) - Emily Kish	American Chemical Society	
Cahn, Patricia, Candice Price, & Julianna Tymoczko	2023 Award for an Exemplary Program or Achievement in a Mathematics Department	American Mathematical Society	
Cammy, Justin	Fall 2023 Fellowship	University of Cambridge	<i>direct award to faculty</i>
Cammy, Justin	Aresty Visiting Scholar, Spring 2024	Rutgers University, Bildner Center for the Study of Jewish Life	<i>direct award to faculty</i>
Crath, Rory	<i>Experts, evidence, and epistemology: the place of the social determinants of health in the policy recommendations of the Ontario Science Advisory Table</i>	Social Sciences and Humanities Research Council of Canada	<i>direct award to faculty</i>
Crouser, Jordan	<i>Personalizing the Delivery of Analytic Products for Individual Decision-Makers</i> (supplemental funding)	U.S. Department of Defense/North Carolina State University	
Crouser, Jordan	<i>Investigating How Individual Differences Influence Algorithm Confidence Interpretations</i>	U.S. Department of Defense/North Carolina State University	

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Ferguson, Susanna	2022-23 Academy Scholar	The Harvard Academy for International and Area Studies	
Foster, Lily	Cultural Investment Portfolio	Massachusetts Cultural Council	
George, May	<i>Infographic Design: An Assessment Methodology</i>	Qatar Foundation International	<i>direct award to faculty</i>
Gersony, Jessica	<i>Understanding drought sensitivity in eastern U.S. forests to inform sustainable forest management practices</i>	U.S. Department of Agriculture	
Gersony, Jessica	<i>Collaborative Research: ORCC: Investigating drought and cold resistance of northeastern US trees to inform ecological modeling and forest management practices</i>	National Science Foundation	
Gersony, Jessica	<i>BRC-BIO: Understanding tree phloem functioning during drought</i>	National Science Foundation	
Giddings, Lesley-Ann	<i>Collaborative Research: RUI: Molecular Sentinels: Secondary Metabolites as Indicators of Environmental Change in an Antarctic Polar Desert</i>	National Science Foundation	
Giddings, Lesley-Ann	<i>CAREER: Characterization and Evolution of N-hydroxylase Biocatalysts: Solutions to Catalysis and Remediating Metal Pollution</i>	National Science Foundation	
Gole, Chris, David Gorin, & Laura Katz	2023-2026 Beckman Scholars Program	Arnold and Mabel Beckman Foundation	

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Granot, Yael	2023 APS Rising Star Award	Association for Psychological Science	<i>direct award to faculty</i>
Grubb, Alicia	<i>CAREER: Requirements at Development Time</i>	National Science Foundation	
Harrington, Mary, Lisa Mangiamele, & Sharon Owino	<i>METER: Developing Training Materials for Experimental Rigor in Neuroscience</i>	National Institutes of Health	
Harrington, Mary & Sharon Owino	<i>The effect of circadian rhythm disruptions on the angiogenic response to hypoperfusion in the AD brain</i>	National Institutes of Health/Massachusetts General Hospital	
Howe, Susannah	<i>Heat/Energy Recapture for Cryptocurrency Mining</i>	Fidelity Center for Applied Technology	
Howe, Susannah	<i>Design of a Portable Electric Micro-bike for Suburban Dwellers and Light Rural Users</i>	American Honda Motor Company, Inc.	
Howe, Susannah	<i>Design of an Automated Sampling Fixture for the GEM 5000</i>	Instrumentation Laboratory Company d.b.a. Werfen	
Intrator, Sam	<i>Engaging a Community of Learning through Children's Picture Books</i>	Jeanann Gray Dunlap Foundation	
Intrator, Sam & Graeham Dodd	<i>Teenagers as Community Teachers</i>	Corporation for National and Community Service	
Ismail, Niveen	<i>Impacts of Zooplankton Grazing on Microbial Water Quality</i>	Swiss National Science Foundation	<i>direct award to faculty</i>

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Katz, Laura	<i>RUI: PurSUiT: Biodiversity discovery of shell-building amoebae (Arcellinida: Amoebozoa) in low pH bogs and fens</i>	National Science Foundation	
Keller, Alexandra	Financial Literacy Empowerment Program	William Randolph Hearst Foundation	
Kinnaird, Katherine	<i>Travel: Workshop for Women in Machine Learning</i>	National Science Foundation	
Kinsinger, Mike	<i>Design of a Polymer Injection System</i>	Instrumentation Laboratory Company d.b.a. Werfen	
Leibsohn, Dana	<i>The Outerbanks of Colonialism: An Art History of the Pacific</i>	The Newberry Library	<i>direct award to faculty</i>
Mazza, Sarah & John Brady	<i>A Workshop to Share, Explore, Develop, and Evaluate Online Petrology Teaching Resources and Strategies in Varied and Evolving Geoscience Education Settings</i>	National Science Foundation	
McKahn, Denise	<i>THERMAplus, TES Optimized for Integration with Chillers and Heat Pumps</i>	U.S. Department of Energy/MicroEra Power	
Mucher, Christen	New Directions Fellowship	Mellon Foundation	
Nakash, Ora & Cheryl Aguilar	<i>Health Policy Research Scholars Cohort Six - 2022</i>	Robert Wood Johnson Foundation	

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Owino, Sharon	<i>GPR37, an underappreciated regulator of the Wnt pathway: relevance to enhancing regeneration following stroke</i>	American Heart Association	
Pruss, Sara	<i>A Multiple Proxy Approach to Constrain Paleozoic Marine Oxygenation during Early Metazoan Extinction and Radiation Events</i>	National Aeronautics and Space Administration/Virginia Polytechnic Institute & State University	
Pruss, Sara	<i>Examining Links between Reef Development, Skeletal Abundance, and Oxygen Oases of the Early Ordovician</i>	American Chemical Society	
Rosen, Maya	<i>The neurodevelopmental mechanisms linking environmental experience and executive function</i>	National Institutes of Health	
Soper, Kate	<i>Frederic A. Juilliard/Walter Damrosch Rome Prize: Orchestra Orpheus Opus Onus</i>	American Academy in Rome	<i>direct award to faculty</i>
Streinu, Ileana	<i>AF: Medium: RUI: Algorithmic Problems in Kinematic Distance Geometry</i>	National Science Foundation	
Streinu, Ileana	Fulbright Award 2023-24	Fulbright Foreign Scholarship Board	<i>direct award to faculty</i>
Tymoczko, Julianna	<i>Understanding webs for general quantum groups</i>	Budapest Semesters in Mathematics	<i>direct award to faculty</i>
Tymoczko, Julianna	<i>Dimension of generalized spline spaces of degree two</i>	Simons Laufer Mathematical Sciences Institute	<i>direct award to faculty</i>
Tymoczko, Julianna	<i>A (modified, mathematical) Room of One's Own</i>	Association for Women in Mathematics	<i>direct award to faculty</i>

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Waksman, Steve	<i>Live Music in America: A History from Jenny Lind to Beyoncé</i> (3rd Place, 2022 Ralph J. Gleason Music Book Award)	Rock and Roll Hall of Fame, the Clive Davis Institute of Recorded Music, and the Pop Conference	<i>direct award to faculty</i>
Ward-Duong, Kimberly	<i>Establishing Accretion Relations for the Substellar Mass Regime</i>	National Aeronautics and Space Administration/Jet Propulsion Laboratory	
Williams, Steven	USAID Subaward	U.S. Agency for International Development/Task Force for Global Health	
Williams, Steven	<i>Nasal-Throat Swab Testing for LF Using a Portable Real-Time PCR System</i>	Bill & Melinda Gates Foundation	
Williams, Steven	<i>Operational Research for Impact – Driving the NTD Agenda</i>	Bill & Melinda Gates Foundation/Task Force for Global Health	
Williams, Steven	<i>Blackfly qPCR Research and Endemic Country Training</i>	Bill & Melinda Gates Foundation/Task Force for Global Health	
Williams, Steven	<i>Changing the Landscape of Soil Transmitted Helminth Infections in India using a One Health Approach</i>	National Institutes of Health/Christian Medical College Vellore	
Williams, Steven	<i>STH Phase 3 of qPCR (Deworm3)</i>	Bill & Melinda Gates Foundation/University of Washington	
Wu, Sujane	<i>A Ferryman of Lives: When Opportunity Meets Creativity</i>	Creative Education and Management Foundation (Taipei, Taiwan)	
Wu, Yao	<i>Material and Visual Culture of Late Imperial China: Grant for the Conservation and Study of a Lacquer Screen</i>	E. Rhodes and Leona B. Carpenter Foundation	