

FY22 Smith College Grant Awards

<b>Project Director/Principal Investigator</b>	<b>Project Title</b>	<b>Funding Organization</b>	<b>Notes</b>
Asakura, Kenta	<i>Bridging Critical Social Work Education and Clinical Practice: A Design Based Research Study Using Simulated</i>	Social Sciences and Humanities Research Council of Canada	<i>direct award to faculty</i>
Bouachrine, Ibtissam	<i>2022-23 Visiting Scholar: The Digital Lives of Muslim Women</i>	Berkman Klein Center for Internet & Society, Harvard University	<i>direct award to faculty</i>
Cahn, Patricia	<i>CDS&amp;E: RUI: Collaborative Research: Data-Driven Methods in Classical Knot Theory (supplement)</i>	National Science Foundation	
Cahn, Patricia	<i>CAREER: Branched Covers in Dimensions Three and Four</i>	National Science Foundation	
Capogna, Luca	<i>Applications of Quasiconformal Geometry and Partial Differential Equations</i>	National Science Foundation	
Craigie, Terry-Ann	<i>Barriers to Employment, Criminal Records, and Occupational Segregation</i>	Laura and John Arnold Foundation/Arnold Ventures	
Crouser, Jordan	<i>Personalizing the Delivery of Analytic Products for Individual Decision-Makers</i>	North Carolina State University/U.S. Department of Defense	
Duff, Jessica	<i>Division III Strategic Alliance Matching Grant Enhancement Program</i>	National Collegiate Athletic Association	
Foster, Lily	FY22 Cultural Investment Grant	Massachusetts Cultural Council	
Frank Bolton, Pablo	<i>Improving Teaching and Learning in Computer Science Using Structured Post-Exam Interviews and Remediation</i>	National Science Foundation	
Granot, Yael	<i>Understanding Disciplinary Approaches in School Settings</i>	National Science Foundation	
Howe, Susannah	<i>Design of a Mobile Platform for Electric Vehicle Extreme Fast Charging Using Green Hydrogen</i>	Honda Development & Manufacturing of America, LLC	
Howe, Susannah	<i>Design for Gas Exhaust and Recycling in a Food Preservation System</i>	Clean Crop Technologies	

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Howe, Susannah	<i>Design of a Universal End Effector for Robotic Assembly of Heat Exchanger Cores</i>	Collins Aerospace	
Howe, Susannah	<i>Design and Feasibility Assessment of a Sewage Heat Exchange System for Smith College</i>	Salas O'Brien	
Howe, Susannah	<i>Design of a Solid Phase Optical Standard that Mimics Human Blood</i>	Instrumentation Laboratory Company d.b.a. Werfen	
Howe, Susannah	<i>Design of an Anti-Icing Solution for Zipline's Unmanned Aircraft</i>	Zipline	
Kaminsky, Joel	<i>Spring 2022 Visiting Fellowship</i>	Durham University, Department of Theology & Religion	<i>direct award to faculty</i>
Katz, Laura	<i>RUI: Biodiversity of testate (shelled) amoebae in New England bogs and fens (supplement)</i>	National Science Foundation	
Keller, Alexandra	<i>Film and Media Studies Production Studio</i>	Jeanann Gray Dunlap Foundation	
Kinsinger, Mike	<i>Development of Biomedical Diagnostic Devices for Blood Analysis</i>	Instrumentation Laboratory Company d.b.a. Werfen	
López Oro, Paul Joseph	<i>2022-23 Visiting Scholar</i>	UCLA Institute of American Cultures	
Mangiamele, Lisa	<i>RUI: Collaborative Research: Neuroendocrine basis of gestural display evolution (supplement)</i>	National Science Foundation	
Moore, Sarah	<i>Mesothelin and beyond: novel biomarkers and therapeutic tools in the fight of malignant pleural mesothelioma</i>	Italian Association for Cancer Research/University of Pisa	<i>direct award to faculty</i>
Nicoll, Jessica	<i>Reopening to Academic and Public Communities</i>	Art Bridges	
Price, Candice	<i>LEAPS-MPS: DNA Knot Shadows Exploration</i>	National Science Foundation	

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Price, Candice	Inaugural Falconer Scholar in Residence for AY 22-23	U.S. Department of Defense/Spelman College	<i>direct award to faculty</i>
Richmond, L'Tanya	Mellon Mays Undergraduate Fellowship Program	The Mellon Foundation	
Sohn, Irhe	<i>Promises of Failure: Dreams of Cinema in Colonial Korea</i>	Academy of Korean Studies	
Vriezen, Chris	<i>Biology of toxin producing novel bacterial isolates</i>	The Manton Foundation/The Nature Conservancy	
Walker, Gregory	Women's Sports Foundation Tara VanDerveer Fellow	Women's Sports Foundation	
Weisbord, Dano & Bill Peterson	Young Library Neuro-Diverse Learning Classroom	George I. Alden Trust	
Williams, Steven	<i>USAID Support for Coalition for Operational Research – Neglected Tropical Diseases</i>	U.S. Agency for International Development/Task Force for Global Health	
Williams, Steven	<i>Soil Epidemiology: a new tool for environmental surveillance of soil-transmitted helminth infections in endemic settings</i>	National Institutes of Health/University of California Berkeley	
Williams, Steven	<i>Phase 2 Investment: High-throughput qPCR for DeWorm3 (supplemental funding)</i>	Bill & Melinda Gates Foundation/University of Washington	
Williams, Steven	<i>Technology Transfer of Real-Time PCR Assays for River Blindness to Endemic African Nations</i>	The End Fund	
Williams, Steven	<i>Production and Distribution of Filarial Research Reagents</i>	National Institutes of Health/University of Georgia	
Williams, William	<i>PM: RUI: High Precision Spectroscopy for Tests of QED</i>	National Science Foundation	