

FY20 Smith College Grant Awards

Project Director/Principal Investigator	Project Title	Funding Organization	Notes
Aiken, Chris & Angie Hauser	<i>2020 Artist Fellowship in Choreography</i>	Massachusetts Cultural Council	<i>direct award to faculty</i>
Barresi, Michael	<i>The bioelectrics of axis determination during zebrafish embryonic development</i>	National Institutes of Health	
Baumer, Ben	<i>HDR DSC: Collaborative Research: The Data Science WAV: Experiential Learning with Local Community Organizations</i>	National Science Foundation	
Cammy, Justin	<i>The Yiddish Trace in Contemporary Jewish Fiction</i>	University of Michigan, Frankel Center for Judaic Studies	<i>direct award to faculty</i>
Conley, Christopher	<i>Design Clinic: Hydraulic Design of an Improved Fishway Entrance for Alosines</i>	U.S. Fish and Wildlife Service	
Conley, Christopher	<i>Design Clinic: Design of Long Range Heavy Payload Drone</i>	Honda R&D Americas, Inc.	
Crouser, Jordan	<i>Investigating the Role of Individual Differences in Visual Analytic Workflows (supplemental funding)</i>	Laboratory for Analytic Sciences at North Carolina State University	
Derr, Nate	<i>Mechano-molecular regulation of kinetochore function</i>	National Institutes of Health/UMass Amherst	
Diemente, Deborah	<i>The Museum Storage Accessibility and Improvement Project</i>	Institute of Museum and Library Services (IMLS)	
Glumac, Bosiljka	<i>Modification of Reefal Carbonate Reservoir Properties by Algal and Microbial Encrusters</i>	American Chemical Society - Petroleum Research Fund	
González, Patricia	<i>Lydia Cabrera's 'The Abakua Secret Society' and its West African Sources</i>	National Endowment for the Humanities	
Guglielmo, Jennifer & Michelle Joffroy	<i>Hands, a collaboration with the National Domestic Workers Alliance (supplemental funding)</i>	Chicago Community Foundation	

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Harrington, Mary	<i>In vivo tracking of bioluminescent markers of circadian rhythms in behaving animals</i>	National Institutes of Health	
Hoag, Colin	<i>Fellowship: Landscapes of a National Natural Resource in Lesotho, the World's First Water-Exporting Country</i>	American Council of Learned Societies	<i>direct award to faculty</i>
Katz, Laura	<i>Collaborative Proposal: Combining single-cell 'omics' and community analyses to reveal functional and genetic diversity in marine planktonic ciliates</i>	National Science Foundation	
Katz, Laura	<i>Assessing evolutionary patterns in uncultivable ciliates and their microbiomes by combining single-cell transcriptomics and single-cell genomics</i>	National Institutes of Health	
Loveless, Jack	<i>Using focal mechanisms within regions of off-fault deformation to constrain active fault configuration of the southern San Andreas fault</i>	National Science Foundation/Southern California Earthquake Center	
Marblo, Christopher	<i>Artist in Residence Mosaic Project - STARS</i>	Massachusetts Cultural Council	
Myers, Beth	<i>Stronger Together: Smith College Collections Collaborative Grant</i>	Andrew W. Mellon Foundation	
Newey, Maggie	<i>Black Refractions: Highlights from The Studio Museum in Harlem</i>	Art Bridges	

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Nicoll, Jessica	<i>Sustaining Connections to Art and Ideas</i>	Art Bridges	
Nicoll, Jessica	<i>Cultural Investment Grant</i>	Massachusetts Cultural Council	
Price, Candice	<i>Underrepresented Students in Topology and Algebra Research Symposium 2020</i>	National Security Agency	
Ramdath, Danielle	<i>Mellon Mays Undergraduate Fellowship Program 2019-20</i>	Andrew W. Mellon Foundation	
Shea, Kevin	<i>Beckman Scholars Program</i>	Arnold and Mabel Beckman Foundation	
Streinu, Ileana	<i>Geometry and Metamaterials, an Accelerator Workshop at Radcliffe IAS</i>	Harvard University, Radcliffe Institute for Advanced Study	<i>direct award to faculty</i>
Taraz, Vis	<i>The Ecological Impacts of Ethiopia's Productive Safety Net Programme</i>	Food Policy Research Institute	<i>direct award to faculty</i>
Tome, Lester	<i>Spring 2021 Residential Fellowship</i>	National Humanities Center	<i>direct award to faculty</i>

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Tymoczko, Julianna	<i>2020 Class of Fellows of the American Mathematical Society</i>	American Mathematical Society	<i>direct award to faculty</i>
Voss, Susan	<i>Expansion of normative database for wideband acoustic immittance measures to include children and abnormal ears and analyses of data across studies and underlying assumptions</i>	National Institutes of Health	
Washington-Ottombre, Camille	<i>Developing a Next Generation Concept Inventory to Help Environmental Programs Evaluate Student Knowledge of Complex Food-Energy-Water Systems</i>	National Science Foundation/University of Northern Colorado	
Williams, Steve	<i>Coalition Operational Research for Neglected Tropical Diseases (COR-NTD) GDA</i>	Department for International Development/Task Force for Global Health, Inc.	
Williams, Steve	<i>Phase 2 Investment: High-throughput qPCR for DeWorm3</i>	Bill & Melinda Gates Foundation/University of Washington	
Williams, Steve	<i>Pre-Clinical Models of Infectious Diseases: Task C-09 Entitled Production and Distribution of Filarial Research Reagents</i>	National Institutes of Health/Task Force for Global Health	
Witkowski, Sarah	<i>Evaluation of the effect of fitness on hot flashes and subclinical cardiovascular disease risk in peri-menopausal women</i>	National Institutes of Health	