

FY17 Smith College Grant Awards

Project Director/Principal Investigator	Project Title	Funding Organization	<i>Notes</i>
Barresi, Michael	<i>Investigating astroglial development in the zebrafish forebrain</i>	National Science Foundation	
Beery, Annaliese	<i>Reward Mechanisms Supporting Affiliation Between Peers</i>	National Institutes of Health	
Bittel, Margaret and Roberta Murphy	<i>Circle of the Sun - Sustaining a Tradition of Joyful Movement (Campus School)</i>	Massachusetts Cultural Council (MCC) STARS Residency Program	
Cardell, Judy	<i>Management of risk and uncertainty through optimized co-operation of transmission systems and micro grids with responsive loads</i>	U.S. Department of Energy/Cornell University	
Crouser, Jordan	<i>Composable Coordinated Visualizations for Streaming Data</i>	U.S. Department of Defense/North Carolina State University	
de Villiers, Jill	<i>Assessing Language Comprehension in Toddlers at Risk for Language Delay</i>	U.S. Department of Education/University of Delaware	
Dionne, Kim Yi	<i>Researching and Teaching African Politics: Everyday Politics, Power, and Protest in the Digital Age</i>	Alliance to Advance Liberal Arts Colleges (AALAC)	
Dubin, Lois	Ellie and Herbert D. Katz Distinguished Fellowship, <i>Between Moses and Napoleon: Citizenship, Emancipation, and Jewish Political Thought in Italy, 1780-1815</i>	Herbert D. Katz Center for Advanced Judaic Studies at the University of Pennsylvania	<i>direct award to faculty</i>
Follet, Joyce & Sara Gould	<i>Reproductive Politics: Putting Women's History into Action</i>	Compton Foundation	
Garcia, Randi	<i>How Service-Learning Influences Youth Purpose Around the World</i>	The John Templeton Foundation/Clark University	
Gosnell, Jonathan	Scholar in Residence	American Antiquarian Society	<i>direct award to faculty</i>

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Gottschang, Suzanne	<i>Making Modernity in East Asia: Technologies of Everyday Life, 19th-21st Centuries (Collaborative)</i>	Research Grants Council, Hong Kong SAR, People's Republic of China	<i>direct award to faculty</i>
Gould, Sara and Joyce Follet	Support for the Steinem Initiative	Ford Foundation	
Guswa, Andrew	RCN-SEES Collaborative Workshop: <i>Benefits and beneficiaries of Massachusetts water-supply systems</i>	National Science Foundation, Harvard Forest, Harvard University	<i>direct award to faculty</i>
Howe, Susannah	<i>Collaborative Research: From School to Work: Understanding the Transition from Education Capstone Design to Industry</i>	National Science Foundation	
Howe, Susannah	<i>Design Clinic: Design of a Load vs. Leak Testing System for Medical Devices</i>	Covidien LP, a Medtronic company	
Howe, Susannah	<i>Design Clinic: Design of an Analytics Platform for HeartFlow</i>	HeartFlow, Inc.	
Howe, Susannah	<i>Design Clinic: Design of a Novel Method of Mixing Clinical Samples for Blood Gas Analysis</i>	Instrumentation Laboratory	
Howe, Susannah	<i>Design Clinic: Design of a Method to Measure Cut Resistance of Synthetic Fiber Rope</i>	Sterling Rope	
Howe, Susannah	<i>Design Clinic: Design of a Decking Structure over Cabot Yard in South Boston</i>	Stantec	
Howe, Susannah	<i>Design Clinic: Design of a High Pressure Casing Joint for Centrifugal Compressors</i>	Dresser-Rand, A Siemens Business	

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Intrator, Samuel	Special Education Literacy	de Beaumont Foundation	
Kalba, Laura	Frederick Burkhardt Residential Fellowship, <i>Currencies: Symbolism and Signification in the Golden Age of Finance Capital</i>	American Council of Learned Societies	<i>direct award to faculty</i>
Katz, Laura	<i>Biodiversity of testate (shelled) amoebae in New England bogs and fens</i>	National Science Foundation	
Lamb, Margaret	2017 NIST Summer Undergraduate Research Fellowship	National Institutes of Standards and Technology	
Lamothe, Daphne	Humanities Writ Large Visiting Faculty Fellowship	Duke University	<i>direct award to faculty</i>
Leibsohn, Dana	Fellow, Material Economies of Religion in the Americas	Yale University	<i>direct award to faculty</i>
Lisker, Donna	Bold Women's Leadership Network (Presidential Discretionary)	Pussycat Foundation	
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Loveless, Jack	<i>Sparsity-based estimates of slow slip distributions in Cascadia</i>	U.S. Geological Survey	

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Lowenthal, James	<i>Science Communication Skill Building for Undergraduates</i>	National Science Foundation/Carthage College	
Lowenthal, James	<i>The Most Luminous Galaxies: Strongly Lensed SMGs at $1 < z < 4$</i>	National Aeronautics and Space Administration/Space Telescope Science Institute	
Myers, Elizabeth	<i>Oglesby Olympic Movement Papers: A Cornerstone of Studies of Women and Sport</i>	International Olympic Committee	
Nicoll, Jessica	<i>Educating and Mentoring Emerging Museum Professionals for the 21st Century</i>	The Brown Foundation	
O'Rourke, Joseph	<i>Developing Blended, Scalable, Just-in-Time Mathematics Remediation to Improve STEM Degree Completion by Underrepresented, Underprepared and Low-Income Students</i>	U.S. Department of Education/Bryn Mawr College	
O'Rourke, Joseph	Clare Boothe Luce Professor of Computer Science and Statistical and Data Sciences	Henry Luce Foundation	
Peterson, Bill (Provost's Office)	<i>Making Knowledge - Making Art</i> (Project support for Dana Leibsohn and Alexandra Keller)	Jeanann Gray Dunlap Foundation	
Pruss, Sara	Beveridge Award for Geobiology	Geobiology Society	

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Shea, Kevin	<i>Organic II Course-Based Research Experience: Synthesis of Bioactive Neuroleptin Derivatives to Combat Lymphatic Filariasis</i>	The Camille and Henry Dreyfus Foundation, Inc.	
Shevzov, Vera	<i>God and Gulag: Religion and 'Ultimate Questions' in Post-Soviet Russia</i>	American Academy of Religion	
Stables, Fraser	Production of book on artist Dieter Roth, <i>Seyðisfjörður/Roth</i>	Icelandic Art Fund/ Skaftfell Center for Visual Art, East Iceland	<i>direct award to faculty</i>
Steinu, Ileana	<i>Structure in Motion: Algorithms for Kinematic Design</i>	National Science Foundation	
Thomas, Gail	"Must Read" 2016: <i>Waving Back</i>	Massachusetts Center for the Book	
White-Ziegler, Christine	<i>Enhancing the Capabilities of the Smith College Life Sciences Research and Training Centers</i>	Massachusetts Life Sciences Center	
Williams, Steven	<i>DeWorm3 Project: Field studies on feasibility of elimination of STH</i>	Bill and Melinda Gates Foundation/Natural History Museum of London	
Williams, Steven	<i>Filling the Gaps - Operational Research to Ensure the Success of NTD Control and Elimination Programs (Renewal)</i>	Bill and Melinda Gates Foundation/Task Force for Global Health	
Williams, Steven	<i>Sustainable, Low-cost Xenomonitoring for Lymphatic Filariasis via the High-throughput Screening of Mosquito Excreta/Feces</i>	Bill and Melinda Gates Foundation	

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Williams, Steven	<i>Vector Excreta Surveillance to Support the Rapid Detection of Vector-Borne Diseases</i>	Medical Research Council/Liverpool School of Tropical Medicine	
Williams, Steven	<i>DeWorm3 Project: Pooling Stool Samples as a Method for Increasing the Efficiency and Cost-Effectiveness of PCR for Screening Stool for Soil-Transmitted Helminths (STH)</i>	Bill and Melinda Gates Foundation/Natural History Museum of London	