

FY16 Smith College Grant Awards

Project Director/Principal Investigator	Project Title	Funding Organization	<i>Notes</i>
Ahlman, Jeffrey	<i>History, Culture, and the Power of Postcolonial Afterlives of Kwame Nkrumah (1909-1972), Leader of Ghana</i>	National Endowment for the Humanities	<i>direct award to faculty</i>
Barresi, Michael	<i>Wnt pathway crosstalk regulates neural stem cell proliferation during spinal cord development in zebrafish</i>	National Institutes of Health	
Beery, Annaliese	<i>Stress and Sociality: Effects of environment on heart rate and heart rate variability in social voles (FUN program equipment loan)</i>	Data Sciences International	<i>equipment loan</i>
Bellemare, Jesse	<i>Conserving Threatened Plants in a Non-stationary World: A Predictive Framework for Assessing Risks and Guiding Management</i>	U.S. Department of Defense/Brown University	
Bohara, Darpan, Yashna Sureka, and Christine Yee (Sarah Moore, faculty mentor)	<i>Enabling Merchant Acceptance of Mobile Money Payments in Nelamangala, India</i>	Bill and Melinda Gates Foundation	
Cox, Andrew	Sustainable Dining at Smith College	Henry P. Kendall Foundation	
Crouser, Jordan	<i>Theoretical Models of Human-Machine Interaction in Streaming Analysis Contexts</i>	U.S. Department of Energy/Pacific Northwest National Laboratory	
Crouser, Jordan	<i>A Survey of Visual Analytics Tools for Effective Decision-Making</i>	U.S. Department of Defense/Laboratory for Analytic Sciences, North Carolina State	
Davis, John	<i>A Companion to American Art</i> (publication support)	Terra Foundation for American Art	
Dorit, Robert	Genetics Research Program at Smith College (Blakeslee 2016)	National Academy of Sciences	
Gardner, Daniel	Andrew Carnegie Fellow, <i>Imagining an 'Ecological Civilization': China's Environmental Turn in the 21st Century</i>	Carnegie Corporation of New York	
Gonzalez, Patricia	<i>Lydia Cabrera's 'The Sacred Language of the Abaku' and its West African Sources</i>	National Endowment for the Humanities	

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Gorin, David	<i>CAREER: DNA-Catalyst Conjugates for Site-Selective Transformations in Biological Contexts</i>	National Science Foundation	
Gorra, Michael	<i>William Faulkner's Civil War</i>	National Endowment for the Humanities	<i>direct award to faculty</i>
Halvorsen, Katherine	Green Square Capital Research Project	Green Square Capital	
Howe, Nicholas	Digital Extension Grant: <i>The Automated Scribal Identification Project</i>	American Council of Learned Societies/Mount Holyoke College	<i>direct award to faculty (consultant)</i>
Howe, Susannah	Design Clinic: <i>Design of a Movable Inlet Guide Vane System for Centrifugal Compressors</i>	Dresser-Rand	
Howe, Susannah	Design Clinic: <i>Design of a Veress Needle Indicator for Minimally Invasive Surgery</i>	Medtronics	
Howe, Susannah	Design Clinic: <i>Design of a Hand-Held Data Acquisition Device for Flowmeter Voltage Data</i>	Schneider Electric	
Howe, Susannah	Design Clinic: <i>Elm Street Dam Removal Design, Kingston MA</i>	Stantec	
Howe, Susannah	Design Clinic: <i>Design of a Novel FIFA-Approved Soccer Ball</i>	Under Armour/PSI 91	
Jackson, Benita	<i>Health Psychology for the Twenty-First Century</i>	Alliance to Advance Liberal Arts Colleges (AALAC)	
Jaskot, Anne	<i>LyC, Ly-alpha, and Low Ions in Green Peas: Diagnostics of Optical Depth, Geometry, and Outflows</i>	National Aeronautics and Space Administration/Space Telescope Science Institute	
Jaskot, Anne	<i>Spectral Diagnostics for the Reionization Era: Exploring the Semi-Forbidden CIII] Emission in Low Metallicity Green Pea Galaxies</i>	National Aeronautics and Space Administration/Space Telescope Science Institute	
Kalba, Laura	<i>Color in the Age of Impressionism: Commerce, Technology, and Art (publication support)</i>	College Art Association	<i>direct award to faculty</i>

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Kaminsky, Joel	Visiting Fellowship in Jewish Studies (Spring 2018)	Durham University (UK)	<i>direct award to faculty</i>
Lamb, Margaret	<i>2016 Summer Undergraduate Research Fellowship</i>	National Institute of Standards and Technology	
Mangiamele, Lisa	<i>Neuromuscular mechanisms of multimodal signaling in the foot-flagging frog, <i>Staurois parvus</i></i>	International Society for Neuroethology, Konishi Award	
Moore, Sarah	<i>Engineering therapeutic and diagnostic proteins for tumor biomarker mesothelin</i>	National Institutes of Health	
Myers, Elizabeth	<i>YWCA of the USA Digitization and Access Project</i>	Council on Libraries and Information Resources (CLIR)	
Myers, Elizabeth	<i>College Women: Documenting the student experience at the Seven Sisters Colleges</i>	National Endowment for the Humanities/Bryn Mawr College	
Newton, Robert	Center for the Environment, Ecological Design and Sustainability (CEEDS) 2015-2016	S.D. Bechtel, Jr. Foundation (Stephen Bechtel Fund)	
Peterson, Bill	Support for the Architecture Studio Program	Jeanann Gray Dunlap Foundation	
Pruett, Marsha and Joshua Miller	<i>Tolerance and Conflict Resolution in Uganda and Rwanda</i>	U.S. Department of State	
Pruss, Sara	<i>Environmental Context of Early Biomineralization in the Ediacaran (~550 million-years old) Nama Group of Namibia</i>	National Geographic Society	

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Rowe, Katherine	<i>Bridging to Diversify the Humanities</i>	Andrew W. Mellon Foundation	
Seggerman, Alex	Grabar Post-Doctoral Fellowship: <i>Gendered Genealogies: The Female Body in Modern Egyptian Art</i>	Historians of Islamic Art Association	<i>direct award to faculty</i>
Soper, Kate	Virgil Thomson Award in Vocal Music	American Academy of Arts and Letters	<i>direct award to faculty</i>
Tania, Nessay	<i>Mathematical Modeling of Actin Based Motility in Cancer Cells</i>	Simons Foundation	
Tania, Nessay	Early Career Award Fellowship	Mathematical Biosciences Institute	
Voss, Paul	<i>Development and Deployment of a Superpressure Cylinder Balloon for an Infrasonic Sensor Payload</i>	National Aeronautics and Space Administration/Jet Propulsion Laboratory	
Welborne, Bozena	<i>The Seeds of Omani Exceptionalism: An Exploration of the Role of Religious Education in the Politicization of Islam</i>	The Project on Middle East Political Science (POMEPS)	<i>direct award to faculty</i>
Wijnhoven, Deborah	Supplemental funding for Business Skills and Entrepreneurship	Silicon Valley Bank	
Williams, Steven	Supplemental funding for <i>Animal Models of Infectious Disease</i>	National Institutes of Health/UGA	

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Williams, Steven	<i>Coalition on Operational Research for Neglected Tropical Diseases (COR-NTD)</i>	U.S. Agency for International Development/Task Force for Global Health	
Williams, William	<i>CAREER: High Precision Spectroscopy of the Beryllium Isotope Chain</i>	National Science Foundation	