

FY19 Smith College Grant Awards

| <b>Project Director/Principal Investigator</b> | <b>Project Title</b>  | <b>Funding Organization</b>   | <b>Notes</b>                   |
|--|---|---|--------------------------------|
| Anderson, Marnie                               | Doshisha Visiting Fellow  | Associated Kyoto Program  |                                |
| Armstrong, Elisabeth                           | Arabic/English queer feminist writing workshop for feminist and gender-queer activists in the MENA region | Mama Cash   | <i>direct award to faculty</i> |
| Armstrong, Elisabeth                           | <i>Global Socialist Women's Movements, 1945-1963</i>  | Environmentalism Through Inspiration & Non-Violent Action (ETINA)               | <i>direct award to faculty</i> |
| Armstrong, Elisabeth                           | <i>Global Socialist Women's Movements, 1945-1963</i>  | University of Michigan, Center for Chinese Studies                              | <i>direct award to faculty</i> |
| Baumer, Ben                                    | Waller Education Award  | American Statistical Association, Statistics and Data Science Education Section | <i>direct award to faculty</i> |
| Baumer, Ben                                    | Significant Contributor Award   | American Statistical Association, Statistics and Data Science Education Section | <i>direct award to faculty</i> |
| Baumer, Ben                                    | Outstanding Undergraduate Teaching Award  | American Statistical Association, Boston Chapter                                | <i>direct award to faculty</i> |
| Baumer, Ben                                    | Statistical Partnerships Among Academe, Industry, and Government Award (for Five Colleges and MassMutual) | American Statistical Association  | <i>direct award to faculty</i> |
| Beery, Annaliese                               | <i>Neuronal Basis of Social Motivation and the Failure to Adapt to Loss</i>                               | National Institutes of Health/University of Colorado Boulder                    |                                |
| Cahn, Patricia                                 | <i>Collaborative Research/RUI/CDS&amp;E: Data-Driven Methods in Classical Knot Theory</i>                 | National Science Foundation   |                                |
| Cahn, Patricia                                 | <i>Studying knot concordance via branched covers of <math>S^4</math></i>                                  | American Institute of Mathematics   | <i>direct award to faculty</i> |
| Cammy, Justin                                  | <i>Yiddish Language and Culture Pedagogy</i>  | The Naomi Praver Kadar Foundation   |                                |

FY19 Smith College Grant Awards

| <b>Project Director/Principal Investigator</b> | <b>Project Title</b>  | <b>Funding Organization</b>  | <b>Notes</b>                   |
|--|---|--|--------------------------------|
| Cheung, Floyd                                  | 2019 American Book Award for <i>John Okada: The Life and Rediscovered Work of the Author of No-No Boy</i>         | Before Columbus Foundation   | <i>direct award to faculty</i> |
| Chubb, Emma                                    | Curatorial Research Fellowship: <i>Exhibition: Light, Brick, Jute, Earth: Younès Rahmoun 1996-2021</i>            | The Andy Warhol Foundation for the Visual Arts   |                                |
| Connolly, John                                 | <i>Redemption according to Anselm, Eckhart and Kant</i>   | Alexander von Humboldt Foundation and the Max-Weber-Kolleg, University of Erfurt (Germany) | <i>direct award to faculty</i> |
| Cox, Andy                                      | <i>Whole Animals for the Whole Region - NE Food Vision Prize</i>  | Henry P. Kendall Foundation  |                                |
| Crouser, Jordan                                | <i>Investigating the Role of Individual Differences in Visual Analytic Workflows</i>                              | Laboratory for Analytic Sciences at North Carolina State University                        |                                |
| Dasgupta, Moumita                              | <i>Health Care Access Design Challenge</i>  | Federal Transit Administration/Pioneer Valley Transit Authority                            |                                |
| DeClue, Jennifer                               | 2019-20 Schomburg Fellowship  | New York Public Library, Schomburg Center for Research in Black Culture                    | <i>direct award to faculty</i> |
| DeClue, Jennifer                               | 2019-20 American Fellowship   | The American Association of University Women (AAUW)  | <i>direct award to faculty</i> |
| Dorsey, Kristen                                | <i>CAREER: Rigidity tuned elastomer origami tessellations for fast, reconfigurable, and soft mechanoreceptors</i> | National Science Foundation  |                                |
| Durbin, Brent                                  | <i>New Voices in National Security</i>  | Frankel Family Foundation  | <i>direct award to faculty</i> |
| Durbin, Brent                                  | <i>Bridging the Gap: Connecting the Academic and Policy Worlds</i>  | Carnegie Corporation of New York   | <i>direct award to faculty</i> |

FY19 Smith College Grant Awards

| Project Director/Principal Investigator | Project Title   | Funding Organization  | Notes                          |
|---|---|---|--------------------------------|
| Durbin, Brent                           | USC Berggruen Fellow  | Berggruen Institute   |                                |
| Ellis, Glenn and Al Rudnitsky           | <i>Collaborative Research: Design and Development of Transmedia Narrative-Based Curricula to Engage Children in NGSS and Engineering Design</i>                                   | National Science Foundation   |                                |
| Foster, Lily                            | <i>Free Fun Fridays</i>   | Highland Street Foundation  |                                |
| Gallant, Aprile                         | <i>Defiant Vision: Prints &amp; Poetry by Munio Makuuchi</i>  | National Park Service   |                                |
| Gallant, Aprile                         | <i>Graphic Language: The Art of Munio Makuuchi</i>  | Wyeth Foundation for American Art   |                                |
| Guglielmo, Jennifer & Michelle Joffroy  | Supplement for <i>Putting History in Domestic Workers' Hands</i>  | Chicago Community Foundation  |                                |
| Heydemann, Steven                       | Robert Schuman Visiting Fellowship  | European University Institute, Robert Schuman Center for Advanced Studies | <i>direct award to faculty</i> |
| Hoag, Colin                             | <i>Livestock Production, Environmental Change, and Climate Adaptation in the Global South: Comparative Interdisciplinary Research in Mountain Rangelands of Chile and Lesotho</i> | Embassy of France in the United States                                    |                                |
| Howe, Susannah                          | <i>Design Clinic: Design of a New Mobility Product for Students in the Northeast</i>  | Honda R&D Americas, Inc.  |                                |
| Howe, Susannah                          | <i>Design Clinic: Design and Process Improvements for Ram Fan Shaft Heat Exchangers</i>   | Collins Aerospace   |                                |

FY19 Smith College Grant Awards

| <b>Project Director/Principal Investigator</b> | <b>Project Title</b>   | <b>Funding Organization</b>   | <i>Notes</i> |
|--|--|---|--------------|
| Howe, Susannah                                 | <i>Design Clinic: Design of an FPGA-based Image Processing System</i>  | Facebook  |              |
| Howe, Susannah                                 | <i>Design Clinic: Design for Extended, On-board HemosLL Reagent Stability in the ACL TOP Family of Instruments</i> | Instrumentation Laboratory  |              |
| Howe, Susannah                                 | <i>Design Clinic: Design of a Combined Hinge and Latch Pinning Machine for the Storm Case Product Line</i>         | Pelican   |              |
| Howe, Susannah                                 | <i>Design Clinic: Design of an ABS Plastic Rod Scoring Device for Twisted Wire Brushes</i>                         | Sanderson MacLeod   |              |
| Howe, Susannah                                 | Engineering Education Award for <i>Development of a Culvert Evaluation Program</i>                                 | The National Council of Examiners for Engineering and Surveying (NCEES) |              |
| Intrator, Sam & Denys Candy                    | <i>Transfer and Transition - The Challenge of Sustaining Impact Beyond Community-Based Youth Programs</i>          | Corporation for National and Community Service                          |              |
| Intrator, Sam & Denys Candy                    | <i>Urban Education Pathway</i>   | MassMutual Foundation/Teach Western Mass                                |              |
| Ismail, Niveen                                 | <i>RUI:WRF:Zooplankton Mediated Removal of Microbial Pollutants in Natural Systems</i>                             | National Science Foundation   |              |
| Ismail, Niveen                                 | <i>Fate and Impacts of Silver Nanoparticles in Treatment Wetlands</i>  | U.S. Geological Survey/UMass Amherst                                    |              |

FY19 Smith College Grant Awards

| <b>Project Director/Principal Investigator</b> | <b>Project Title</b>   | <b>Funding Organization</b>                              | <b>Notes</b>                   |
|--|--|--|--------------------------------|
| Jamieson, Elizabeth & Cristina Suarez          | <i>Effect of the Spiroiminodihydantoin Lesion on DNA Base Pair Opening Dynamics, Nucleosome Assembly and Base Excision Repair</i>                | National Institutes of Health                            |                                |
| Johnson, Tim                                   | <i>Seeding the Future: Training the next generation of horticultural researchers while expanding native plant offerings in the retail market</i> | Stanley Smith Horticultural Trust                        |                                |
| Kalba, Laura                                   | <i>Currencies: Symbolism and Signification in the Golden Age of Finance Capital</i>  | American Council of Learned Societies                    |                                |
| Katz, Laura                                    | <i>Transcriptomes of Antarctic Foraminifera</i>  | National Science Foundation/Health Research, Inc.        |                                |
| Kinnaird, Katherine                            | <i>TRIPODS-X: Investigations of Student Difficulties in Data Science Instruction</i>   | National Science Foundation                              |                                |
| Leibsohn, Dana                                 | <i>Washing the Archive: Indigenous Knowledge, European Prints, and Colonial Histories of Latin America</i>                                       | Association of Print Scholars                            | <i>direct award to faculty</i> |
| Macbeth, Jamie                                 | The Dr. Martin Luther King, Jr. Visiting Professor/Scholar Program   | Massachusetts Institute of Technology                    |                                |
| Mack, Mehammed                                 | Honorable Mention Award for <i>Sexagon: Muslims, France, and the Sexualization of National Culture</i>   | Association for Middle East Women's Studies (AMEWS)      | <i>direct award to faculty</i> |
| Mack, Mehammed                                 | Honorable Mention Award for <i>Sexagon: Muslims, France, and the Sexualization of National Culture</i>   | Arab American Book Awards (2018)                         | <i>direct award to faculty</i> |
| May, Bonnie                                    | NCAA Division 3 Ethnic Minorities and Women's Internship   | National Collegiate Athletic Association (NCAA)          |                                |
| McKahn, Denise                                 | <i>Living Labs: Engineering, educational outcomes and energy literacy</i>  | Keele University, Institute of Liberal Arts and Sciences | <i>direct award to faculty</i> |
| McKahn, Denise                                 | <i>Smith Campus as Classroom</i>   | Constellation, an Exelon company                         |                                |

FY19 Smith College Grant Awards

| <b>Project Director/Principal Investigator</b> | <b>Project Title</b>   | <b>Funding Organization</b>   | <b>Notes</b>                   |
|--|--|---|--------------------------------|
| Melly, Caroline                                | The 2018 Anthony Leeds Prize in Urban Anthropology for <i>Bottleneck: Moving, Building, and Belonging in an African City</i> | Society for Urban/National/Transnational/Global Anthropology(SUNTA) | <i>direct award to faculty</i> |
| Miller, James                                  | <i>Utility Functions: A Guide for Artificial General Intelligence Theorists</i>  | Future of Life Institute/Silicon Valley Community Foundation        |                                |
| Mourad, Suleiman                               | <i>Islam and the Making of Modern Syrian National Identity: The Legacy of Ibn Asakir of Damascus</i>                         | Gerda Henkel Foundation   | <i>direct award to faculty</i> |
| Ott, Miles                                     | <i>Reducing hazardous alcohol use in social networks using targets intervention</i>  | National Institutes of Health/Brown University                      |                                |
| Ramdath, Danielle                              | Mellon Mays Undergraduate Fellowship Program   | Andrew W. Mellon Foundation   |                                |
| Salisbury, Neal                                | Mellon Distinguished Scholar in Residence  | American Antiquarian Society  | <i>direct award to faculty</i> |
| Santos de Araújo, Flávia                       | <i>Rosana Paulino and the Art of Refazimento: Reconfigurations of the Black Female Body in the Land of Racial Democracy</i>  | Latin America Studies Association                                   | <i>direct award to faculty</i> |
| Santos de Araújo, Flávia                       | Samba Sundays  | Northampton Arts Council/Massachusetts Cultural Council             | <i>direct award to faculty</i> |
| Shevzov, Vera                                  | Yale Institute of Sacred Music Fellowship  | Yale University   |                                |
| Smith, L. David                                | Erskine Visiting Fellow  | University of Canterbury, Christchurch, New Zealand                 | <i>direct award to faculty</i> |
| Tania, Nissy and Jennifer Beichman             | <i>National Research Experience for Undergraduates Program (NREUP)</i>   | National Science Foundation/Mathematical Association of America     |                                |
| Waksman, Steve                                 | Sweeney Hall Audio and Video Recording Equipment   | Jeanann Gray Dunlap Foundation                                      |                                |
| Williams, Steve                                | <i>The role of environmental surveillance in monitoring the impact of soil-transmitted helminth control programs</i>         | The Bill and Melinda Gates Foundation/Tufts University              |                                |

FY19 Smith College Grant Awards

| <b>Project Director/Principal Investigator</b> | <b>Project Title</b> | <b>Funding Organization</b>           | <i>Notes</i> |
|--|----------------------|---------------------------------------|--------------|
| Williams, Steve                                |                      | The Bill and Melinda Gates Foundation |              |
|  |                      |                                       |              |