The following is a report of the Research and Professional Development Grants funded during the 2011-12 academic year. The Faculty Development Committee received 35 applications in the fall and 32 applications in the spring. Below is information on all the applications reviewed by the Committee. This year the grant fund was again supplemented with one-time funds from the Office of the President.

### Fall 2011

<table>
<thead>
<tr>
<th>Faculty Res. &amp; Scholarship</th>
<th>Number of applications</th>
<th>Number funded in total, incl. other sources</th>
<th>Number funded from R &amp; PD Grants</th>
<th>Amount requested</th>
<th>Amount funded from R &amp; PD Grants</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>35</td>
<td>27</td>
<td>24</td>
<td>$135,316.59</td>
<td>$88,254.15</td>
</tr>
</tbody>
</table>

**TOTAL** $88,254.15

### Spring 2012

<table>
<thead>
<tr>
<th>Faculty Res. &amp; Scholarship</th>
<th>Number of applications</th>
<th>Number funded in total, incl. other sources</th>
<th>Number funded from R &amp; PD Grants</th>
<th>Amount requested</th>
<th>Amount funded from R &amp; PD Grants</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>32</td>
<td>28</td>
<td>24</td>
<td>$117,528.79</td>
<td>$77,651.85</td>
</tr>
</tbody>
</table>

**TOTAL** $77,651.85

This year the Committee also considered out-of-cycle proposals. To be considered, applicants needed to demonstrate that (a) the opportunity became available after the last proposal deadline and (b) a response was required before the next grant cycle. These proposals were funded using money returned by previous grantees at the completion of projects.

### Out-of-Cycle (as of August 31, 2012)

<table>
<thead>
<tr>
<th>Faculty Res. &amp; Scholarship</th>
<th>Number of Applications</th>
<th>Number Funded</th>
<th>Amount Requested</th>
<th>Amount Funded From R &amp; PD Grants</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5</td>
<td>5</td>
<td>$6,522.00</td>
<td>$6,522.00</td>
</tr>
<tr>
<td>Curricular</td>
<td>2</td>
<td>2</td>
<td>$7,789.00</td>
<td>$7,789.00</td>
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<tr>
<td>Includes Adm.</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL** $14,311.00
GRANTS AWARDED FALL 2011

James Agard -- Funds to support a retrospective work on campus created over the past fifty years, Spring 2011-Spring 2012.

William Bowman -- Funds to cover the costs of publishing 14 photos that will appear with article (“Hakoah Vienna and the International Nature of Interwar Austrian Sports”) to appear in December 2011 Central European History, Fall 2011.

John Cadigan -- Funds to cover expenses of research that will make direct contribution to the literature on trust and reciprocity in economics experiments, Spring 2012-Fall 2012.

Laurel Cohen-Pfister -- Funds to travel to Berlin for an intense summer immersion on migration and integration centered primarily in Berlin, Summer 2012.

Koren Holland Deckman -- Funding for sample preparation, travel and a microarray DNA SNP chip using samples obtained from horses for research on equine deafness as a model for human deafness, Academic Year 2012-2013.

Felicia Else -- Funding for travel to Florence, Italy to explore the circumstances surrounding Early Modern Festivals, Summer 2012.

Kay Etheridge -- Funds for travel to support publication of a project on the art and writings of Maria Sibylla Merian, Spring 2012-Summer 2012.

Jonathan David -- Funds to travel to Israel in order process materials and data from the summer 2011 excavation season in anticipation of publication, January 2012.

Sandra Gill -- Funds to travel to Australia to attend “Historical Justice and Memory Conference” in order to complete book, “Recalling a Difficult Past: Whites’ Memory of the Civil Rights Movement in Birmingham,” February 2012.

Caroline Hartzell -- Funds to travel to Mozambique in order to conduct research on civil war settlements, Spring 2012.


Florence Ramond Jurney -- Funding for research on the investigation of the former IMF director Dominique Strauss-Kahn affair.

Martin Kley -- Funds for reimbursement of subvention fee for manuscript to be published by Peter Lang, Spring 2012.

Jack Murphy -- Funds for travel to France to follow up on a year of ethnographic field research examining social identity among youth living in low-income, “outer-city” housing, Summer 2012.

VoonChin Phua -- Funds to cover the cost of conducting 30 interviews in Sao Paulo and Recife, Brazil to learn how individuals negotiate their identities in relationships when one or both partners have nonconforming gender roles in Brazil, Summer 2012-Fall 2012.
Karen Pinto – Funds to cover subvention costs of images that accompany article on the Piri Reis’ World Map of 1513, Spring 2012.

Jennifer Powell – Funds for student assistant to assist in research on detection of cellular damage as part of innate immune response, Summer 2012-Spring 2013.

Kathryn Rhett – Funding for production of screenplay, Spring 2012.

Timothy Shannon – Funds for trip to United Kingdom in order to do research for book manuscript, Summer 2012.

Matt Sienkiewicz – Funding for research project on the Palestinian-Israeli satellite station Mix TV, Fall 2011-Spring 2012.

Megan Adamson Sijapati – Funding for travel to Nepal and India to do research and to document inscriptions at historic sites in Kathmandu for article, Spring 2012.

Sharon Stephenson – Funds for student assistant to work on an experiment to help understand the nuclear structure of “exotic nuclei” like oxygen-4, Summer 2012.

Stephen Stern – Funds for travel to Israel for research while on sabbatical leave, Spring 2012.

Eileen Stillwagon – Funds for travel to Brazil for research on the prevention of congenital and post-natal injury from toxoplasmosis in Brazil, Spring 2012.

Michael Strickland – Funds for travel to various locations for continuation of research on the dynamics of the matter created in ultrarelativistic heavy ion collisions, Spring/Summer 2012.

Shirley Anne Warshaw I – Funds for research on recent presidents and their domestic and economic policy decision structures, Fall 2011, Spring/Summer 2012.

Charles Wessell – Funds for research on a new system that recommends products to a customer who has previously rated similar products and to improve and mathematically justify these improvements to the standard algorithm, Academic Year 2011/2012.

GRANTS AWARDED SPRING 2012

Kurt Andresen – Funding for project to measure the ion composition of uncondensed DNA under a variety of solution conditions in order to evaluate the various theories of condensation, Academic Year 2012-13.

Paul Austerlitz – Funding to complete Machito and His Afro-Cubans: Transcriptions and Arrangements, a critical edition of musical scores, September 2012.

Michael Birkner – Funding for costs associated with purchase of a map for book, Summer 2012.

Clinton Baugess – Funds to attend the Association of College and Research Libraries Immersion-Teacher Track Program which will contribute to Musselman Library’s information literacy program, July 2012.

Shannon Egan – Funds to attend the National Endowment for the Humanities Summer Institute for College and University Teachers on the Visual Culture of the American Civil War, July 2012.
Kay Etheridge – Funds to attend the Summer NEH Institute on Leonardo da Vinci in Florence, Italy, June/July 2012.

Rebecca Fincher-Kiefer – Funding to conduct experiments that explore the “altered vision near the hands” effect, Academic Year 2012-2013.

Jennifer Hale-Gallardo – Funds to support continued work on Nahaua midwives that will involve additional data collection and the transcription and translation of documentary footage, Spring/Summer 2012.

Darren Glass – Funds for travel to Canada to attend the Canadian Number Theory Association meeting, June 2012.

Zhining Hu – Funds to develop a new research project on the Chinese housing market, Summer 2012.

Steven James – Funds for research on the repair of DNA double strand breaks, Summer 2012-Spring 2013.

Alexander Kahn – Funds to assist with the creation and direction of a new professional chamber orchestra based in Gettysburg, Spring 2012.

Amer Kobaslija – Funds for continuation on a series of paintings of the tsunami devastation in Kesennuma, Japan, Academic Years 2011-2013.

Laurence Marschall – Funds for travel to the National Undergraduate Research Observatory with three students, March 2012.

Jacquelynne Milingo – Funds for student assistant to work on project involving the reduction and analysis of data from ongoing “spotted star” work, Summer 2012.

Kaoru Miyazawa – Funding for project examining children’s multicultural reading and writing in a time of globalization, Academic Year 2012-2013.


Jacqueline Robinson – Funds to assist in completion of book manuscript, Summer 2012.

Carolyn Snively – Continuing funds for excavation project in Konjukh, Macedonia, Summer 2012.

Divonna Stebick – Funds to investigate the impact that direct instruction of information literacy has on student research and projects, Summer 2012.

Istvan Urcuyo – Funds for travel to Nicaragua to deploy and re-deploy the long-term temperature recorders critical to the habitat characterization along the Pacific Coast of Nicaragua, Academic Year 2012-2013.

Andrew Wilson – Funds to conduct a baseline Upland Sandpiper population inventory and habitat assessment for the state of Pennsylvania, Summer 2012.
CURRICULUM DEVELOPMENT GRANTS AWARDED 2011/12

Bret Crawford – Funds to hire student assistant to help design, build, and test system to measure acoustic impedance, a system that would enhance course on musical acoustics as well as acoustics independent studies, Summer 2012.

Veronique Delesalle & Gregory Krukonis – Funding to develop tools and database for research on new genomics courses, Fall 2011-Summer 2012.

Veronique Delesalle & Gregory Krukonis – Funds to attend workshop on NextGen Sequencing in Evolutionary Biology, a one-week workshop offered by the National Evolutionary Synthesis Center in Durham, North Carolina, Summer 2012.

Monica Ogra/Rutherford Platt – Funds for field visit to village of Gandikhata to conduct field verification of the imagery and a focus group with the Gujjar community, March 2012.

VoonChin Phua – Funds for travel to Mexico in preparation for First Year Seminar course on mobility and migration, May 2012.

Sharon Stephenson – Funds to participate in The Gettysburg Review Conference for Writers to be held on campus, June 2012.

Eileen Stillwaggon – Funding for three-week course on epidemiology, Summer 2012.

Yumi Takamiya – Funds for travel to Japan to gather materials to develop curriculum for JPN 305 and JPN 306, Summer 2012.

OUT-OF-CYCLE GRANTS AWARDED 2011/12

Erin Fletcher – Funds for travel to Venezuela to support research on violence and gender in Latin America, Academic Year, Summer 2012.

Matthew Kittelberger – Funds for page charges for publication of manuscript.

Nadine Meyer – Funds to attend one-week Artist’s Residency in the Allegheny Mountains, July/August 2012.

Monica Ogra/Rutherford Platt – Funds for field visit to village of Gandikhata to conduct field verification of the imagery and a focus group with the Gujjar community, March 2012.

Sharon Stephenson – Funds to participate in The Gettysburg Review Conference for Writers to be held on campus, June 2012.

Jocelyn Swigger – Funds for participation as a student in an intensive performance workshop at the Manhattan School of Music, October 2011.

Jocelyn Swigger – Funds for participation as a student at the Jamie Aebersold Summer Jazz Workshop in Kentucky, June/July 2012.

ERV PMC 8/10/12