The following is a report of the Research and Professional Development Grants funded during the 2017-18 academic year. The Faculty Development Committee received 26 applications in the fall and 26 applications in the spring. Below is information on all the applications reviewed by the Committee. This year the grant fund again was supplemented with one-time funds from the Office of the President.

### Fall 2017

<table>
<thead>
<tr>
<th></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>Faculty Res. &amp; Scholarship</td>
<td>23</td>
<td>23</td>
<td>24</td>
<td>$89,696.86</td>
<td>$72,083.55</td>
</tr>
<tr>
<td>Curricular</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>$5,986.00</td>
<td>$5,218.50</td>
</tr>
<tr>
<td>Professional Development</td>
<td>3</td>
<td>3</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>26</strong></td>
<td><strong>26</strong></td>
<td><strong>26</strong></td>
<td><strong>$77,302.05</strong></td>
<td></td>
</tr>
</tbody>
</table>

### Spring 2018

<table>
<thead>
<tr>
<th></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>Faculty Res. &amp; Scholarship</td>
<td>24</td>
<td>24</td>
<td>24</td>
<td>$100,138.67</td>
<td>79,495.95</td>
</tr>
<tr>
<td>Curricular</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>$5,364.00</td>
<td>0</td>
</tr>
<tr>
<td>Professional Development</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>26</strong></td>
<td><strong>26</strong></td>
<td><strong>26</strong></td>
<td><strong>$79,495.95</strong></td>
<td></td>
</tr>
</tbody>
</table>

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, 2018)

<table>
<thead>
<tr>
<th></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>Faculty Res. &amp; Scholarship</td>
<td>7</td>
<td>7</td>
<td>$16,100.00</td>
<td>$16,100.00</td>
</tr>
<tr>
<td>Curricular</td>
<td>2</td>
<td>2</td>
<td>$3,366.48</td>
<td>$3,366.48</td>
</tr>
<tr>
<td>Professional Development</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>19,466.48</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
GRANTS AWARDED FALL 2017

Paul Austerlitz - Funds awarded toward the costs associated with mastering and publicity of your Three World Music Jazz CD’s.

Emelio Betances – Funds awarded toward the costs associated with your research study of The Socio-economic transformation of the northern Cibao region of the Dominican Republic.

Michael Birkner – Funds awarded toward the costs associated with your study of two champions of the liberal arts, “Embracing the Liberal Arts in Australia: Priestley, Keppel, and What Might Have Been”.

Divonna Stebick and Kathleen Cain – Funds awarded toward the costs associated with Capturing the Essence and Evolution of Social Justice Student Leadership here at Gettysburg College.

Avner Dorman – Funds awarded toward the costs associated with your recording and release of new violin concerto on Canary Classics label, featuring Gil Shaham, violin, with the BBC Symphony Orchestra.

Tim Funk – Funds awarded toward the costs associated with your Development of Environmentally Benign Iron Catalysts for Reductive and Oxidative Chemical Transformations.

Brent Harger – Funds awarded toward the costs associated with your continuing study on The Class of 2020: Race, Social Class, and Political Climate at a Selective Liberal Arts College.

Julia Hendon – Funds awarded toward the costs associated to support publication of the edited volume, Relational Identities and Other-than-Human Agency in Archaeology by University Press of Colorado.

Ian Isherwood – Funds awarded toward the costs associated with your continuing research project on H.J.C. Peirs, C.S. Lewis, and Winston Churchill/Dwight Eisenhower.

Alvaro Kaempfer – Funds awarded toward the costs associated with your research project on “The (Constitutional) Price of Citizenship” of Chile.

Koren Lipsett – Funds awarded toward the costs associated with your research project on Equus Caballus Whole Genome Sequencing: A Mammal Model for Human Deafness.

Kaoru Miyazawa – Funds awarded toward the costs associated with your research project on Secondary School Social Studies Teachers’ Conception of Citizenship and Citizenship Education in Post –Disaster Fukushima.

Sahana Mukherjee – Funds awarded toward the costs associated with your research project on Remembering America’s immigration history: The role of national flags.

VoonChin Phua – Funds awarded toward the costs associated with your research project on Understanding Shopping in Tourism: The case of Thailand and Singapore.

James Puckett – Funds awarded toward the costs associated with your research project on Topological or metric: investigating the role of dimensionality on social interactions in collective behavior.

Tyeshia Redden – Funds awarded toward the costs associated with your research project on Olympic Housing Legacies in Rio de Janeiro, Brazil.
Susan Russell – Funds awarded toward the costs associated with your research project on a visit to Karlsruhe Opera House to view Avner Dorman’s opera, WAHNFRIED, for research purposes and interview the dramaturg and playwrights.

Karim Samji – Funds awarded toward the costs associated with your research project on the Qur’an: A Form-Critical history, and your curriculum development on History and Higher Criticism: Foundational Judeo-Christian and Muslim Texts.

Stefanie Sobelle – Funds awarded toward the costs associated with attending a seminar on Mary Austin’s Desert Modernism and presenting a paper for discussion.

Stefanie Sobelle – Funds awarded toward the costs associated with site visits during the summer of 2018 while researching That Vast Something: Traversing the Modernist Desert in United States Literature and the Spatial Arts.

Kimberly Spayd – Funds awarded toward the costs associated with Licensing and Copyright Permissions for Math and Art Paper.

Eileen Stillwaggon – Funds awarded toward the costs associated for research on Economic evaluation of preventive health programs: sabbatical research in Serbia, Panama, Argentina, and Brazil.

Sunderman Woodwind Quintet – Funds awarded toward the costs associated to produce the CD Recording – Five as One.

Robin Wagner – Funds awarded toward the costs associated with your continued research on the Hunted Piccaninnies, Margery Pym, and the White Kangaroo: The depiction of aborigines in Australian fiction.

Hakim Williams – Funds awarded toward the costs associated with your Attendance at Comparative and International Educational Society Conference in Mexico City (2018).

David Wills – Funds awarded toward the costs associated with your research on Genetic Investigation of Teopod Mutants in Maize.

GRANTS AWARDED SPRING 2018


Kurt Andresen – Funds awarded for your research on, Folding DNA across the Pond: Researching DNA Origami Nanopores at Cambridge University.

Bela Bajnok – Funds awarded for your research collaborations in additive combinatorics during your sabbatical leave.

Rimvydas Baltaduonis – Funds awarded for your research on China’s Energy Transition and Policies for Block-chain Technology Development.

Christopher Barlett – Funds awarded for your research on exploring the mediating longitudinal relationships between Media Violence and Cyberbullying Perpetration.

Natalie Barlett – Funds awarded for your research on A Longitudinal Examination of Stress, Health, and Media Use in Emerging Adulthood.


Emily Besecker and Dan Drury – Funds awarded for the Anatomage Initiative within the Health Sciences at Gettysburg College. To learn how to use the two devices effectively by visiting other institutions who already use them.

Emily Besecker and Eric Noreen – Funds awarded for your research on the effects of Cissus Quadrangularis on bone remodeling in healthy adults.

Josef Brandauer – Funds awarded for your research on the Release of hormones from skeletal muscle.

Véronique Delesalle – Funds awarded for your research on ecology, genetics and evolution of bacillus bacteriophages.

Kay Etheridge – Funds awarded for your project titled: The metamorphosis of images: picturing the transformations of amphibians and insects.

Christopher Fee – Funds awarded towards your book, God and Hero in Avalon—Indexing Costs.

Christopher Fee – Funds awarded for your research on Conspiracies and Conspiracy Theories in American History: Student Research Assistance.

Caroline Hartzell – Funds awarded for your research on Conspiracies and Conspiracy Theories in American History: Student Research Assistance.

Jing Li – Funds towards your research on, Dress, Gender, and Fashioning Ethnicity in Xishuangbanna, Southwest China.

Daniel McCall – Funds awarded to support your research collaboration with a French lab on two projects studying food perception.

Salma Monani – Funds awarded for your research on, Assessing the Impact of Ecocinema on Audience’s Environmental Knowledge, Attitudes, and Behaviors.

Joanne Myers – Funds awarded for your Attendance at the University of Virginia’s Rare Books School to study “The History of the Book, 200-2000”.

Anne Nixon Dower – Funds awarded for your Presentation of “HFE Genotype Restricts the Response to Paraquat in a Mouse Model of Neurotoxicity” at the Experimental Biology Conference in San Diego, CA April 21 – 25, 2018.

**Rutherford Platt** – Funds awarded for your research on Professional Knowledge Upgrade: Cloud-based image processing with Google Earth Engine, by taking an online course on Python Programming, and to attend Google Earth Engine User Summit in Dublin, Ireland in June 2018.

**Marta Robertson** – Funds awarded for the finalization of your book manuscript, Relocated!: Japan and America through Music and Dance, 1854-1945.

**Yan Sun** – Funds awarded for your project on, Many Worlds under One Heaven: Material Culture, Identity and Power in the Northern Frontier of the Western Zhou (mid-11th c. to early 8th c. BCE).

**Hakim Mohandas Amani Williams** – Funds awarded for your continued project on, Restorative Circles & Community Activism: Data Collection and Trainings with Community Members in Trinidad.

**OUT-OF-CYCLE GRANTS AWARDED 2017/18**

**Alan Perry** – Funds to pay for continued research on “Italian POWs in the United States: Collecting Military Dossiers, Memoirs, Diaries, and Letters”.

**Andrew Wilson** - Funds for page charges on my article accepted in Open Access Journal *Ecology and Evolution*.

**Douglas Page** - Funds for your research project on Confronting Sexual Violence in a Post-Conflict Society: An Experiment with Public Messaging, Blame Attribution, and Group Identity.

**Istvan Urcuyo** - Funds for replacement of Integrated Diving Computer Console Equipment.

**James Puckett** – Funds to cover publication costs for an accepted manuscript with two student co-authors on collective gradient sensing in fish schools.

**Michael Birkner** – Funds for illustrations for my book, “The Worlds of James Buchanan and Thaddeus Stevens”.

**Aisha Mershani** – Funds for your article and book proposal, and to attend the Middle Eastern Studies Association Conference in San Antonio, TX in November 2018.

**Carolyn Snively** – Funds used for wages for workers, supplies, transportation expenses, and/or housing related to Archaeological Excavation at Golemo Gradište, Konjuh from May 22, 2018 to June 30, 2018.

**Jocelyn Swigger** – Funds used to develop, in collaboration with a Gettysburg College student, Chopin étude tutorial videos this summer.