

## Grants and Research Funding Committee (GRFC) Yearly Report

This past fiscal year 2014 the GRFC committee had a budget of \$54,000. We had a carryover from fiscal year 2013 of \$11,977.71. For fall of 2013 we funded seven research projects totaling \$22,640.95. In the spring of 2014 we funded eleven research projects totaling \$38,917. After closing some expired grants, we have \$17,069.37 remaining in our budget to be carried over to the next fiscal year.

Melissa Odegard-Koester  
GRFC Chair

Charge for 2014-2015:

1. To celebrate and acknowledge faculty receiving GRFC funding through formal/informal celebration (Spring 2015).

The goal of the GRFC (per guidelines) is to encourage the growth of scholarly and creative activity at Southeast Missouri State University.

2. To review/update current GRFC guidelines, last updated: 2009.

GRFC Fall 2013 Funding

Name	Dept.	Title	Amount Requested	Amount Funded
James Champine & Michael Aide	Biology & Agriculture	<i>The Construction of a Soil Microbial DNA Bank from the Miller Reserve Wetland Restoration Project</i>	\$4,236	\$4,236
Bradley Phillips	Industrial & Engineering Technology	<i>A Feasibility Examination of Multi-Image Digital Camera Film Scanning</i>	\$2,853.95	\$2,853.95
Rebeccah Kurzhals	Biology	<i>Characterization of three genes required for cell survival following telomere loss in Drosophila melanogaster</i>	\$4,500	\$4,500
Adam Jacoby	Chemistry	<i>Repeated Neuronal Exposure to Stress and its Correlation to Motor Neuron Disease</i>	\$2,366	\$2,366
Sandy Sen	Management and Marketing	<i>Small Scale Manufacturing in India: An Evaluation of Critical Supply Chain Management Issues</i>	\$2,600	\$2,600
Hyeon Jeong Cho	Human Environmental Studies	<i>Who and Why Buy Locally-Owned: A Profile of Small Textile and Apparel Retail Store Owners and Customers</i>	\$2,515	\$2,515
Diana Bruns	Criminal Justice and Sociology	<i>Exploring International Police Response to Domestic Violence</i>	\$3,570	\$3,570
Wendy Cooper	Industrial & Engineering Technology	<i>One View of Yosemite: An Homage in Large-Scale Photographs</i>	\$1,700	\$0
				\$22,640.95

GRFC Spring 2014 Funding

Name	Dept.	Title	Amount Requested	Amount Funded
Dusting Siegel	Biology	<i>Comparative Renal Corpuscle Anatomy in Red-spotted Newts</i>	\$4,520	\$4,520
Lucinda Swatzell	Biology	<i>Effect of Allelopathic Toxins on Cyanobacteria in the ThaliadealbataRhizosphere</i>	\$3,113	\$3,113
John Scheibe	Biology	<i>Site-specific Efficacy of Feral Swine Removal Techniques in Southeast Missouri</i>	\$4,141	\$4,141
Yumin Zhang	Physics and Engineering Physics	<i>Electronic Neural Network</i>	\$2,967.52	\$0
Santaneel Ghosh	Physics and Engineering Physics	<i>Request for Support to Perform Research in the area of Nano-bio engineering during Sabbatical Leave and the following Semester</i>	\$5,320	\$5,320
Kristin Powers Nowlin	Art	<i>Appropriation and Recontextualization</i>	\$3,206	\$3,206
Wendy Cooper	Industrial and Engineering Technology	<i>One View of Yosemite : An Homage in Large-Scale Photographs</i>	\$1,644	\$1,644
Erika Hosselkus	History	<i>Indians, Epidemics, and Colonial Mexico's Theatre of Death</i>	\$4,380	\$4,380
Adam J. Criblez	History	<i>White Men Playing a Black Man's Game: Basketball's "Great White Hopes" of the 1970s</i>	\$2,586	\$2,311
Jennifer Bengston	Global Cultures and Languages	<i>A Geophysical Exploration on Mississippian Village Life in Southeast Missouri via Community</i>	\$5,744	\$5,744
Fazel Keshtkar	Computer Science	<i>Analyzing Meta-data in Moodle Online Learning to Determine the Students' Learning Behaviors</i>	\$2,313	\$2,038
Xiang-Sheng Wang	Mathematics	<i>Asymptotic analysis of Racah polynomials</i>	\$2,500	\$2,500
				\$38,917

