

FY 2011 ANNUAL REPORT
FACULTY RESEARCH FUNDS PROGRAM

11/2011

FACULTY RESEARCH FUNDS PROGRAM

Each year, the Vice President for Research allocates a block of funds to support the Faculty Research Funds Program. In FY 2011, a total of \$96,398 was provided. The overall purpose of the program is to enhance the scholarly productivity of the faculty. Monies are awarded to faculty through three separate competitions: Regular Faculty Research, Scholarly Materials and Equipment, and Summer Faculty Research. The Faculty Research Funds Committee is appointed by the President and charged with evaluating proposals and recommending funding. The Committee is comprised of seven faculty members. The Vice President for Research serves in a non-voting, ex officio capacity.

FY 2011 FACULTY RESEARCH FUNDS COMMITTEE

<u>Name</u>	<u>College</u>	<u>Term Expiration</u>
Douglas Bousfield	Engineering	2012
Robert Lehnhard	Education and Human Development	2010
Richard Borgman	Business, Public Policy, and Health	2013
Brenda Hall	Natural Sciences, Forestry, and Agriculture	2012
Richard Judd	Liberal Arts and Sciences	2013
Denise Skonberg	Natural Sciences, Forestry, and Agriculture	2011
Touradj Solouki	Liberal Arts and Sciences	2011

INTRAMURAL GRANTS

During FY 2011, a total of thirteen proposals were submitted for consideration by the Committee. A summary of submissions and awards for the three competitions is given below:

Regular Faculty Research Competition:

Four proposals totaling \$31,622 were submitted.
Four proposals totaling \$31,622 were awarded.

Scholarly Materials and Equipment Competition:

One proposal totaling \$12,276 were submitted
One proposal totaling \$12,276 were awarded

Summer Faculty Research Competition:

Eight proposals totaling \$60,000 were submitted.
Seven proposals totaling \$52,500 were awarded.

The reports on the following pages detail the awards made. They are organized by competition and list the college, department, investigator(s), and amount for each award.

There were nine nominations for the 2011 Presidential Research and Creative Achievement Award. The President accepted the Committee's recommendation that Dr. John Mahon be this year's recipient. Dr. Mahon received the award at the Honors Convocation on May 6, 2011.

**University of Maine - - Faculty Research Funds
Regular Faculty Research Competition
FY2011**

Investigator(s)	Department	Title	Amount Requested	Amount Received
<u>College of Education & Human Development</u>				
Butterfield, Stephen	EDHD	Aerobic Performance of Children and Youth Ages 10-18 in Rural Maine Schools	\$4,050	\$4,050
TOTALS			\$4,050	\$4,050
<u>College of Liberal Arts & Sciences</u>				
Jacobs, Naomi	ENG	Publishing support for co-edited collection: Earth Perfect? Nature, Utopia and The Garden	\$10,000	\$10,000
Wahle, Richardt	SMS	Technician Support for Development of American Lobster Settlement Index Database	\$11,172	\$11,172
TOTALS			\$21,172	\$21,172
<u>College of Natural Sciences, Forestry, & Agriculture</u>				
Ashworth, Sharon	BMMB	Development of the Zebrafish Cardiovasculature System Requires Cofilin	\$6,400	\$6,400
TOTALS			\$6,400	\$6,400

Summary Information

Total Amount Available for Competition:	\$49,000
Number of Proposals Submitted:	4
Total Dollar Amount of Proposals Submitted:	\$31,622
Number of Proposals Funded:	4
Total Dollar Amount of Awarded Projects:	\$31,622
Number of Proposals Not Funded:	0

**University of Maine - - Faculty Research Funds
Scholarly Materials and Equipment Competition
FY2011**

Investigator(s)	Department	Title	Amount Requested	Amount Received
<u>College of Engineering</u>				
Giuidice, Nicholas	Spatial I	Four Augmented Reality Head Mounted Displays and an Indoor Location Tracking System	\$12,276	\$12,276
TOTALS			\$12,276	\$12,276

Summary Information

Total Amount Available for Competition:	\$49,000
Number of Proposals Submitted:	1
Total Dollar Amount of Proposals Submitted:	\$12,276
Number of Proposals Funded:	1
Total Dollar Amount of Awarded Projects:	\$12,276
Number of Proposals Not Funded:	0

**University of Maine - - Faculty Research Funds
Summer Faculty Research Competition
FY2011**

Investigator(s)	Department	Title	Amount Requested	Amount Received
<u>College of Education & Human Development</u>				
Pandiscio, Eric	EDHD	Using Real World Contexts to Understand Fundamental Ideas from Middle and Secondary Mathematics	\$7,500	\$7,500
TOTALS			\$7,500	\$7,500
<u>College of Liberal Arts & Sciences</u>				
Ocampo-Raeder, V. Con	ANTH	The Waterless Realms of the Human Seascape: Identity and Gender in the Communal Management of Ocean Resources in Fishing Villages of the Northern Coas	\$7,500	\$7,500
Zaro, Gregory	ANTH	The Collapse of an Ancient Maya City in Northwestern Belize: La Milpa during the Terminal Classic Period, A.D. 800-1000	\$7,500	\$7,500
McKillen, Elizabeth	HIST	Making the World Safe for Workers? U.S. Labor and Wilsonian Internationalism, 1912-1920	\$7,500	\$7,500
Miller, Stephen	HIST	The Queen's Generals: Roberts, Wolseley, and the British Empire	\$7,500	\$7,500
TOTALS			\$30,000	\$30,000
<u>College of Natural Sciences, Forestry, & Agriculture</u>				
Saros, Jasmine	Biology/	Developing an Arctic Research Program	\$7,500	\$7,500
Coghlan, Stephen	WILD	Impacts of Spawning Sea Lamprey on Foraging Behaviors and Growth Potential of Stream Fishes: A Bioenergetics Modeling Approach to Quantify Benefits Da	\$7,500	\$7,500
TOTALS			\$15,000	\$15,000

Summary Information

Total Amount Available for Competition:	\$90,000
Number of Proposals Submitted:	8
Total Dollar Amount of Proposals Submitted:	\$60,000
Number of Proposals Funded:	7
Total Dollar Amount of Awarded Projects:	\$52,500
Number of Proposals Not Funded:	1