

**FY 2010 ANNUAL REPORT**  
**FACULTY RESEARCH FUNDS PROGRAM**

**08/2010**

## 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 2010, a total of \$109,000 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 2010 FACULTY RESEARCH FUNDS COMMITTEE

<u>Name</u>	<u>College</u>	<u>Term Expiration</u>
Douglas Bousfield	Engineering	2012
Dorothy Breen	Education and Human Development	2010
Elizabeth DePoy	Business, Public Policy, and Health	2010
Brenda Hall	Natural Sciences, Forestry, and Agriculture	2012
Liam Riordan	Liberal Arts and Sciences	2010
Denise Skonberg	Natural Sciences, Forestry, and Agriculture	2010
Touradj Solouki	Liberal Arts and Sciences	2011

### INTRAMURAL GRANTS

During FY 2010, a total of sixteen 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:

Five proposals totaling \$72,609 were submitted.

Four proposals totaling \$49,000 were awarded.

#### Scholarly Materials and Equipment Competition:

No proposals were submitted.

#### Summer Faculty Research Competition:

Eleven proposals totaling \$82,500 were submitted.

Eight proposals totaling \$60,000 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 four nominations for the 2010 Presidential Research and Creative Achievement Award. The President accepted the Committee's recommendation that Dr. Paul "Jim" Roscoe be this year's recipient. Dr. Roscoe received the award at the Honors Convocation on May 7, 2010.

**University of Maine - - Faculty Research Funds**  
**Regular Faculty Research Competition**  
**FY2010**

Investigator(s)	Department	Title	Amount Requested	Amount Received
<b><u>College of Business, Public Policy, &amp; Health</u></b>				
DePoy, Elizabeth	SOCW	Servicebot: Inquiry into the Translation and Usality of Rootic Assistance for Disabled Individuals	\$19,718	\$10,878
Gilson, Stephen	SOCW			
<b>TOTALS</b>			<b>\$19,718</b>	<b>\$10,878</b>
<b><u>College of Liberal Arts &amp; Sciences</u></b>				
Zaro, Gregory	ANTH	Desert Resource Management and Punctuated Environmental Change in Prehispanic and Spanish Colonial Peru	\$14,760	\$10,878
Khalil, Andre	MATH	Three-dimensional computational analysis of chromosome territories	\$16,365	\$16,365
<b>TOTALS</b>			<b>\$31,125</b>	<b>\$27,243</b>
<b><u>College of Natural Sciences, Forestry, &amp; Agriculture</u></b>				
Klimis-Zacas, Dorothy	FSHN	Do wild blueberries affect high blood lipids, high blood glucose and obesity as related to the metabolic syndrome?	\$11,766	\$10,878
<b>TOTALS</b>			<b>\$11,766</b>	<b>\$10,878</b>

**Summary Information**

Total Amount Available for Competition:	\$49,000
Number of Proposals Submitted:	5
Total Dollar Amount of Proposals Submitted:	\$72,609
Number of Proposals Funded:	4
Total Dollar Amount of Awarded Projects:	\$49,000
Number of Proposals Not Funded:	1

**University of Maine - - Faculty Research Funds  
Summer Faculty Research Competition  
FY2010**

Investigator(s)	Department	Title	Amount Requested	Amount Received
<b><u>College of Business, Public Policy, &amp; Health</u></b>				
Gilson, Stephen	SOCW	The Student Body: The Intersection of Spatial Design, Architecture, and Cultural Policy on University Campuses	\$7,500	\$7,500
<b>TOTALS</b>			<b>\$7,500</b>	<b>\$7,500</b>
<b><u>College of Liberal Arts &amp; Sciences</u></b>				
Stormer, Nathan	CJ	Signs of Civilization: U.S. Medical Rhetoric about Abortion, 1885-1973	\$7,500	\$7,500
Dryer, Dylan	English	Genre Affiliations and the Work of GTA-Training	\$7,500	\$7,500
Khalil, Andre	MATH	Automated Computational Characterization of Mammographic Breast Lesions	\$7,500	\$7,500
Jacobson, Kirsten	PHIL	In Dialogue with the Other: The Therapeutic Imperative for Personhood, Education and Politics	\$7,500	\$7,500
Yoon, K. Lira	Psychol	Social Anxiety Disorder and the Processing of Facial Expressions	\$7,500	\$7,500
<b>TOTALS</b>			<b>\$37,500</b>	<b>\$37,500</b>
<b><u>College of Natural Sciences, Forestry, &amp; Agriculture</u></b>				
Sarrantonio, Marianne	PSES	Efficiency of Commercially Available Organic Fertilizers for Crop Production	\$7,500	\$7,500
Olsen, Brian	SBE	Conservation in a time of changing land and seascapes: The challenges for birds of the Acadian tidal marshes	\$7,500	\$7,500
<b>TOTALS</b>			<b>\$15,000</b>	<b>\$15,000</b>

**Summary Information**

Total Amount Available for Competition:	\$90,000
Number of Proposals Submitted:	11
Total Dollar Amount of Proposals Submitted:	\$82,500
Number of Proposals Funded:	8
Total Dollar Amount of Awarded Projects:	\$60,000
Number of Proposals Not Funded:	3