

FY 2002 ANNUAL REPORT
FACULTY RESEARCH FUNDS PROGRAM

6/20/2002

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 2002, a total of \$220,000 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 Fund, Summer Faculty Research Fund, and Scholarly Materials and Equipment Fund. 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 2002 FACULTY RESEARCH FUNDS COMMITTEE

<u>Name</u>	<u>College</u>	<u>Term Expiration</u>
Alice Bruce	Liberal Arts & Sciences	2003
Sandra Butler	Business, Public Policy & Health	2003
Janice Kristo	Education & Human Development	2004
Harlan Onsrud	Engineering	2003
Frederick Servello	Natural Sciences, Forestry, & Agriculture	2003
Kristin Sobolik	Liberal Arts & Sciences	2004
Michael Vayda	Natural Sciences, Forestry, & Agriculture	2003
Daniel Dwyer	Vice President for Research	ex officio

INTRAMURAL GRANTS

During FY 2002, a total of thirty proposals were submitted for consideration by the Committee. A summary of submissions and awards for the three competitions is given below:

Regular Faculty Research Fund Competition:

Six proposals totaling \$32,767 were submitted.
Six proposals totaling \$32,767 were awarded.

Scholarly Materials and Equipment Fund Competition:

Five proposals totaling \$55,429 were submitted.
Five proposals totaling \$55,429 were awarded.

Summer Faculty Research Fund Competition:

Nineteen proposals totaling \$142,500 were submitted.
Fourteen proposals totaling \$105,000 were awarded.

The reports on the following pages detail the above information. They are organized by competition and list the college, department, investigator(s), and amounts for each submission and award. The dollar difference (\$26,804) between the total amount funded (\$193,196) and the amount available for funding (\$220,000) is due to a project that was funded during FY2001 and payable over four years.

There were four nominations for the 2002 Presidential Research and Creative Achievement Award. The President accepted the Committee's recommendation that Dr. Max Egenhofer be this year's recipient. Dr. Egenhofer received the award at the Honors Convocation on May 17, 2002.

UNIVERSITY OF MAINE--FACULTY RESEARCH FUNDS
 REGULAR FACULTY RESEARCH FUND COMPETITION
 FY2002

INVESTIGATOR(S)	DEPARTMENT	TITLE	AMOUNT REQUESTED	AMOUNT RECEIVED
<hr/>				
COLLEGE OF LIBERAL ARTS & SCIENCES				
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Grab, Alexander	HIST	Research on Napoleonic Italy at the State Archive of Milan	\$4917	\$4917
Allen, Douglas	PHIL	Eliade Research Trip to Romania	\$3850	\$3850
Rosenwasser, Alan	PSYC	Effects of Alcohol on the Rat Circadian Pacemaker	\$4500	\$4500
		TOTALS	\$13267	\$13267
COLLEGE OF NATURAL SCIENCES, FORESTRY, & AGRICULTURE				
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Dowse, Harold	BIOL	Molecular Expression of a Heart Calcium Channel	\$6000	\$6000
Klimis-Zacas, Dorothy	FSHN	Blueberries & Their Effects on Properties of Arteries – CVD	\$7500	\$7500
Hunt Von Herbing, Ione	SMS	Temperature, Viscosity & Turbulence on Marine Larval Fish	\$6000	\$6000
		TOTALS	\$19500	\$19500

SUMMARY INFORMATION

Total Amount Available for Competition:	\$32767
Number of Proposals Submitted:	6
Total Dollar Amount of Proposals Submitted:	\$32767
Number of Proposals Funded:	6
Total Dollar Amount of Awarded Projects:	\$32767
Number of Proposals Not Funded:	0

UNIVERSITY OF MAINE--FACULTY RESEARCH FUNDS
SCHOLARLY MATERIALS AND EQUIPMENT FUND COMPETITION
FY2002

INVESTIGATOR(S)	DEPARTMENT	TITLE	AMOUNT REQUESTED	AMOUNT RECEIVED
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COLLEGE OF LIBERAL ARTS & SCIENCES				
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Albertson, Constant	ART	Ceramics Equipment: A Gas Kiln & Scales	\$12097	\$12097
Stubbs, Alan	ART	Archival Printer, Film Scanner, & Calibration Device	\$10492	\$10492
Martin, Shannon	CJ	Single-User Account for Access to Lexis Database, One Year	\$4200	\$4200
		TOTALS	\$26789	\$26789
COLLEGE OF NATURAL SCIENCES, FORESTRY, & AGRICULTURE				
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Andries, Kenneth	AHS	100 Falco ASP Ultrasound System	\$18000	\$18000
Calhoun, Aram	PSES	100 2-Channel Hobo H8 Data Loggers with Temperature Probes	\$10640	\$10640
		TOTALS	\$28640	\$28640

SUMMARY INFORMATION

Total Amount Available for Competition:	\$55429
Number of Proposals Submitted:	5
Total Dollar Amount of Proposals Submitted:	\$55429
Number of Proposals Funded:	5
Total Dollar Amount of Awarded Projects:	\$55429
Number of Proposals Not Funded:	0

UNIVERSITY OF MAINE--FACULTY RESEARCH FUNDS
SUMMER FACULTY RESEARCH FUND COMPETITION
FY2002

INVESTIGATOR(S)	DEPARTMENT	TITLE	AMOUNT REQUESTED	AMOUNT RECEIVED
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COLLEGE OF BUSINESS, PUBLIC POLICY, & HEALTH				
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Vollmers, Gloria	MBS	Archival Investigation of Management Accounting Practices	\$7500	\$0
		TOTALS	\$7500	\$0
COLLEGE OF EDUCATION & HUMAN DEVELOPMENT				
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Estler, Suzanne		Intercollegiate Athletics & University Decision Making	\$7500	\$7500
Mitchell, Sidney		Intellectual and Procedural Control	\$7500	\$7500
		TOTALS	\$15000	\$15000
COLLEGE OF LIBERAL ARTS & SCIENCES				
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Burke, Adrian	ANTH	Preliminary Archaeological Survey of the Fish River Drainage	\$7500	\$7500
Mauery, Andrea	ART	Peru Research Trip	\$7500	\$7500
Martin, Shannon	CJ	Function of Newspapers in Society	\$7500	\$0
Tolstikova, Natasha	CJ	Fly with Aeroflot!: Cultural Meaning/Historical Significance	\$7500	\$7500
Pinette, Susan	FAS	Literary Ethnographies: Genre/Cultural Contact	\$7500	\$7500
Miller, Stephen	HIST	The British Auxiliary Services and the South African War	\$7500	\$7500
Gupta, Pushpa	MATH	Modeling Count Data By a Random Effect Poisson Model	\$7500	\$0
Subramanian, Sundar	MATH	Semi-Parametric Estimation of a Survival Function	\$7500	\$7500
Diluzio, Raphael	NM	Interactive Cinematic Environment	\$7500	\$0
Gosetti, Jennifer	PHIL	Philosophical Genealogy of Joy and Sorrow	\$7500	\$7500
Nack, Adina	SOC	Sociological Aspects of Men's Sexual Health	\$7500	\$7500
Silver, Phillip	SPA	Ignaz Strasfogel: Driven Into Paradise	\$7500	\$7500
		TOTALS	\$90000	\$67500
COLLEGE OF NATURAL SCIENCES, FORESTRY, & AGRICULTURE				
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Weber, James	AHS	Development of a Viability Assay Based on Protein Expression	\$7500	\$7500
Holberton, Rebecca	BIOL	Learn How to Measure Gene Expression of Steroid Activities	\$7500	\$7500
Ohno, Tsutomu	PSES	Spectroscopic/Chemometric Study of Plant Root-Derived	\$7500	\$7500
Shick, Malcolm	SMS	Origins and Bioconversions of UV Sunscreens in Corals	\$7500	\$0
		TOTALS	\$30000	\$22500

SUMMARY INFORMATION

Total Amount Available for Competition:	\$105000
Number of Proposals Submitted:	19
Total Dollar Amount of Proposals Submitted:	\$142500
Number of Proposals Funded:	14
Total Dollar Amount of Awarded Projects:	\$105000
Number of Proposals Not Funded:	5

