

FY 2003 ANNUAL REPORT
FACULTY RESEARCH FUNDS PROGRAM

08/2003

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 2003, a total of \$150,000 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 2003 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 |

INTRAMURAL GRANTS

During FY 2003, a total of forty-seven 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:

Thirteen proposals totaling \$89,240 were submitted.
Five proposals totaling \$31,935 were awarded.

Scholarly Materials and Equipment Fund Competition:

Thirteen proposals totaling \$130,523 were submitted.
Six proposals totaling \$49,465 were awarded.

Summer Faculty Research Fund Competition:

Twenty-one proposals totaling \$157,500 were submitted.
Ten proposals totaling \$75,000 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 three nominations for the 2003 Presidential Research and Creative Achievement Award. The President accepted the Committee's recommendation that Dr. Habib Dagher be this year's recipient. Dr. Dagher received the award at the Honors Convocation on May 16, 2003.

**University of Maine - - Faculty Research Funds
Regular Faculty Research Fund Competition
FY2003**

| <u>Investigator(s)</u> | <u>Department</u> | <u>Title</u> | <u>Amount Requested</u> | <u>Amount Received</u> |
|--|-------------------|---|-------------------------|------------------------|
| <u>College of Liberal Arts & Sciences</u> | | | | |
| Moreira, James | ANTH | In Neptune's Court: Crossing the Line Ceremonies in Contemporary and Historical Contexts | \$7,300 | \$7,300 |
| Montgomery, Michael | ECON | Market Failure, Government Failure, and the Tenements of New York | \$6,000 | \$6,000 |
| Fried, Amy | POLS | The Promotion of Civic and Political Values in Three Recent American Memorializations | \$7,965 | \$7,965 |
| TOTALS | | | \$21,265 | \$21,265 |
| <u>College of Natural Sciences, Forestry, & Agriculture</u> | | | | |
| White, Adrienne | FSHN | Women's Folate Study: A Web-Based Intervention | \$6,770 | \$6,770 |
| Kornfield, Irv | SMS | Low Bridge, Everybody Down: Evaluation of the Role of the Erie Canal in the Introduction of Alewives, a Non-Native Fish | \$3,900 | \$3,900 |
| TOTALS | | | \$10,670 | \$10,670 |

Summary

| | |
|--|----------|
| Total Amount Available for Competition | \$75,000 |
| Number of Proposals Submitted | 13 |
| Total Dollar Amount of Proposals Submitted | \$89,240 |
| Number of Proposals Funded | 5 |
| Total Dollar Amount of Awarded | \$31,935 |
| Number of Proposals Not Funded | 8 |

**University of Maine - - Faculty Research Funds
Scholarly Materials and Equipment Fund Competition
FY2003**

| <u>Investigator(s)</u> | <u>Department</u> | <u>Title</u> | <u>Amount Requested</u> | <u>Amount Received</u> |
|--|-------------------|---|-------------------------|------------------------|
| <u>College of Engineering</u> | | | | |
| Horton, Karen | SET | CSI 2120A Dual-Channel Machinery Analyzer | \$11,999 | \$6,000 |
| TOTALS | | | \$11,999 | \$6,000 |
| <u>College of Liberal Arts & Sciences</u> | | | | |
| Groce, Susan | ART | Non-Toxic Polyester Plate Lithography Xante 3G Plate Maker, Brayers, Rollers, Polyester Plates, etc. | \$11,248 | \$11,248 |
| Alexander, Michele | PSYC | DataLab 2000 Physiological Recording Device | \$8,590 | \$8,590 |
| Hayes, Marie | PSYC | Electrophysiological Equipment | \$11,590 | \$8,627 |
| TOTALS | | | \$31,428 | \$28,465 |
| <u>College of Natural Sciences, Forestry, & Agriculture</u> | | | | |
| Osher, Laurie | PSES | Pontoon Boat, Motor, Trailer, Tripod, and Opening: Support for Acquisition of a Sampling Vessel for Estuary Soil Research | \$15,000 | \$7,500 |
| Brawley, Susan | SMS | Revco Ultracold Freezer | \$6,965 | \$7,500 |
| TOTALS | | | \$21,965 | \$15,000 |

Summary

| | |
|--|-----------|
| Total Amount Available for Competition | \$75,000 |
| Number of Proposals Submitted | 13 |
| Total Dollar Amount of Proposals Submitted | \$130,523 |
| Number of Proposals Funded | 6 |
| Total Dollar Amount of Awarded Funded | \$49,465 |
| Number of Proposals Not Funded | 7 |

**University of Maine - - Faculty Research Funds
Summer Faculty Research Fund Competition
FY2003**

| <u>Investigator(s)</u> | <u>Department</u> | <u>Title</u> | <u>Amount Requested</u> | <u>Amount Received</u> |
|--|-------------------|---|-------------------------|------------------------|
| <u>College of Education & Human Development</u> | | | | |
| Allan, Elizabeth | EDHD | Constructing Women's Status: Policy Discourses of University Women's Commission Reports | \$7,500 | \$7,500 |
| TOTALS | | | \$7,500 | \$7,500 |
| <u>College of Liberal Arts & Sciences</u> | | | | |
| Bird, Rebecca | ANTH | Resource Conservation and Anthropogenic Burning Among Mardu Hunter-Gatherers in the Western Desert of Australia | \$7,500 | \$7,500 |
| Martin, Shannon | CJ | U.S. Wars and the Media in Primary Documents: Post-Vietnam Confrontations | \$7,500 | \$7,500 |
| Tanguay, Georges | ECON | Price Dispersion in Electronic Markets | \$7,500 | \$7,500 |
| Friedlander, Benjamin | ENG | Theorizing the Symptom | \$7,500 | \$7,500 |
| Bradley, David | MATH | Relations Satisfied by Multiple Polylogarithms | \$7,500 | \$7,500 |
| Douglas, Marcia | SPA | Seeking the Voices of Maine's Women | \$7,500 | \$7,500 |
| Marrs, Stuart | SPA | Elliott Carter's Eight Pieces for Four Timpani: Preparation for Performance and Recording | \$7,500 | \$7,500 |
| TOTALS | | | \$52,500 | \$52,500 |
| <u>College of Natural Sciences, Forestry, & Agriculture</u> | | | | |
| Causey, Robert | AVS | Intranasal Vaccination to Immunize Uterine Mucosae | \$7,500 | \$7,500 |
| Hunt von Herbing, Ione | SMS | The Role of Hemoglobin Gelation in Temperature Adaptation in Cold-Water Marine Fishes | \$7,500 | \$7,500 |
| TOTALS | | | \$15,000 | \$15,000 |

Summary

| | |
|--|-----------|
| Total Amount Available for Competition | \$75,000 |
| Number of Proposals Submitted | 21 |
| Total Dollar Amount of Proposals Submitted | \$157,500 |
| Number of Proposals Funded | 10 |
| Total Dollar Amount of Awarded Projects | \$75,000 |
| Number of Proposals Not Funded | 11 |