



Bowling Green State University

Office of Sponsored Programs and Research  
106 University Hall  
Bowling Green, OH 43403-0183  
Phone: (419) 372-2481  
FAX: (419) 372-0304  
E-mail: spar@bgnet.bgsu.edu

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## **FACULTY RESEARCH COMMITTEE ANNUAL REPORT: FY 2003-2004**

TO: Office of the President  
Office of the Provost  
Office of the Vice Provost for Research  
All Academic Deans  
Faculty Senate

FROM: Cynthia Price, Ph.D., Faculty Research Committee Executive Secretary  
Associate Vice Provost for Research Administration and Director, SPAR

### **1. 2003-04 Committee Members:**

Geoffrey Howes (FS appointment) – Continuing Member  
Wendy Manning (FS appointment) – Chair, Term Completed  
Deborah Tell (FS appointment) – Continuing Member  
Linda Brown (FS appointment) – Term Completed  
Sudershan Jetley (FS appointment) – Continuing Member  
M. Neil Browne (FS appointment) – Term Completed  
Jim Evans (FS appointment) – Continuing Member  
David Harnish (FS appointment) – Continuing Member  
Ron Olsen (FS appointment) – Continuing Member  
Gary Silverman (FS appointment) - Continuing Member  
Casey Cromwell (Committee on Committees appointment) – Term Completed  
Pavel Anzenbacher (VPAA Appointee) – Term Completed

#### Ex-Officio Members:

Heinz Bulmahn (Graduate College)  
Cynthia Price (Sponsored Programs and Research Office)  
Deanne Snavely (Graduate College)

Kris Curlis, Administrative Assistant of the Sponsored Programs and Research Office assisted the FRC by providing administrative support for all activities including managing the FRC award processes.

Tom Kornacki provided support for FRC programs including guideline revisions and oversight of award mechanisms.

### **2. 2004-2005 New Committee Members elected by the Faculty Senate:**

Yu Zhou (A&S Soc Sci)  
Elizabeth Wood (Instructional Support)  
B. Madhu Rao (Business Administration)  
Pavel Anzenbacher (VPAA Appointee)

**3. Program Activities:**

**a. Research Incentive Grants (RIG)**

**FY2004**

<b>8 Submissions</b>	<b>Total Requested</b>	<b>\$57,268</b>
<b>5 Awards</b>	<b>Total Amount Awarded</b>	<b>\$35,500</b>

The FRC conducted one round of competition during this year with the revised guidelines that extended funding opportunities to more senior faculty changing research direction. These guidelines were designed to reward and encourage continuing efforts of faculty members who have submitted or were planning to submit proposals to external agencies during AY2003-2004. The RIG proposal is meant to give the faculty member an opportunity to carve out a piece of the research that can be completed before the external grant is obtained. Awardees find themselves in good positions to re-submit any unsuccessful proposals for the next round. RIG applications that documented a meaningful role for undergraduate researchers were considered for an additional \$1,500. Distribution is as follows: Arts and Sciences 5.

**b. Scholars Assistance Program**

**FY2004**

<b>15 Submissions</b>	<b>Total Requested</b>	<b>\$30,937</b>
<b>12 Awarded</b>	<b>Total Amount Awarded</b>	<b>\$25,200</b>

The Scholars Assistance Program is designed to address limited needs of faculty involved in enhancing their research agendas. The program offers support for Bridge Funding, Research Travel, Research in Difficult-To-Fund Areas, and Unanticipated Expenses. One proposal was received for Bridge Funding, six for Research Travel, three for Research in Difficult-To-Fund Areas, and two for unanticipated expenses. Distribution is as follows: Arts and Sciences 10; Graduate College/Economics 1; Music 1.

**c. Faculty Mentoring Program**

**FY2004**

<b>4 Submissions</b>	<b>Total Requested</b>	<b>\$16,000</b>
<b>3 Awarded</b>	<b>Total Amount Awarded</b>	<b>\$12,000</b>

The Faculty Mentoring and Enrichment Program was developed to provide an opportunity for probationary faculty members to work with successful, more senior faculty to revise and further develop their proposals for submission to an external funding source. The program was expanded in 2003 to include faculty at all levels who could benefit from the mentoring process. Distribution is as follows: Arts and Sciences 2; Graduate College/Geography 1.

**Total FRC Funds expended:                      FY2004                      \$ 72,700**

## RESEARCH INCENTIVE GRANT (RIG) FUNDING AY 2003-2004

<b>Faculty</b>	<b>Short Title</b>	<b>Amount</b>
John Chen - MATH	Inequality Methods to Analyze Stem Cell Data for Blood-Related Cancers	\$ 6,500
Yiwei Chen - PSYC	Retirement Investment Decision-Making: Experts versus Novices	\$ 6,500
Mike Geusz - BIOL	Development of a Transgenic Model for Imaging Circadian Rhythms in the Pancreas	\$ 6,500
Vladimir Popik - CHEM	Development of Two-Photon Photoactivatable Eneidyne	\$ 8,000
Valerie Simon - PSYC	Understanding Individual Differences in Adolescents' Sexual Abuse Narratives	\$ 8,000
<b>TOTAL EXPENDITURES</b>		<b>\$ 35,500</b>

**SCHOLARS ASSISTANCE PROGRAM (SAP) FUNDING AY 2003-2004**

	<b>Project Description</b>	<b>Funded Projects</b>
<b>Bridge Funding</b>		
Wendy Manning - SOC	re-interviewing cohabitators	\$ 5,000
<b>Travel for Research</b>		
Lisa Wolford Wylam-THEA	Denmark to attend CTLS sessions	\$ 600
Carlo Celli - ROML	Harvard University Widener Library	\$ 500
Mike Ogawa - CHEM	NIH Project Launch Meeting	\$ 500
Larissa Szporluk - ENG	Iole's Body - Ortisei	\$ 500
Lynda Dixon - IPC	Tahlequah, Oklahoma	\$ 500
Jim Evans - GEOL	International Geological Congress	\$ 500
<b>Research in Difficult to Fund Areas</b>		
Michael Carroll - CPA&PS	economic impact study	\$ 10,000
Vasile Beluska - MUSP	recording East European music	\$ 1,500
Maria Castellanos - ENG	American Antiquarian Society, MA	\$ 500
<b>Small Grants for Unanticipated Expenses</b>		
Fenfang Hwu - ROML	administration of MBTI test	\$ 500
Mike Ogawa - CHEM	repair/upgrade Circular Dichroism Spectrometer	\$ 4,600
<b>TOTAL EXPENDITURES (ALL CATEGORIES)</b>		<b>\$ 25,200</b>

**FACULTY MENTORING AND ENRICHMENT PROGRAM FUNDING AY 2003-2004**

<b>Faculty</b>	<b>Short Title</b>	<b>Amount</b>
Karen Johnson-Webb - CPA&PS	The USAPATRIOT Act and Provision of Healthcare in Rural Areas	\$ 3,000
Fleming Fallon - Public Health	Karen Johnson-Webb's Faculty Mentor	\$ 1,000
Greg Little - Art	The Realization Laboratory (ReallAB): Bridging the Gap Between Art and Science Through Collaborative Virtual Environments	\$ 3,000
Laura Leventhal - CS	Geg Little's Faculty Mentor	\$ 1,000
Bruno Ullrich - PHYS	Formation of Four-Inch GaN Wafers with Pulsed-Laser Deposition	\$ 3,000
Deanne Snavelly - GC/CHEM	Bruno Ullrich's Faculty Mentor	\$ 1,000
<b>TOTAL EXPENDITURES</b>		<b>\$ 12,000</b>