



Bowling Green State University

Office of Sponsored Programs and Research
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FACULTY RESEARCH COMMITTEE ANNUAL REPORT: FY 2007-2008

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, OSPR

1. 2007-2008 Committee Members:

Edgar Landgraf (FS appointment, A&S) – Term Completed
Jeffrey Miner (FS appointment, A&S) – Continuing Member
Radhika Gajjala (FS appointment, A&S) – Continuing Member
Susan Petroschius (FS appointment, BA) – Continuing Member
Lubomir Popov (FS appointment, EDHD) – Term Completed
Anne Leser (FS appointment, Firelands) – Term Completed
Nancy Orel (FS appointment, CHHS) – Continuing Member
Colleen Boff (FS appointment, LIB) – Term Completed
Joyce Gromko (FS appointment, CMA) – Term Completed
Andreas Luescher (FS appointment, TECH) – Term Completed
Mary Murray (Committee on Committees appointment) – Term Completed
Alexander Goberman (VPAA Appointee) – Term Completed, Chair

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.

2. 2008-2009 New Committee Members elected by the Faculty Senate:

Lynda Dixon (A&S Soc Sci)
Lynn Darby (EDHD)
Michael Kimaid (Firelands)
(Instructional Support)
Valerie Grinberg-Pla (Committee on Committees Appointee)
(Business)
(Technology)
(Musical Arts)
(VPAA Appointee)

3. Program Activities:

a. Research Incentive Grants (RIG)

FY2008

19 Submissions	Total Requested	\$155,086
14 Awards	Total Amount Awarded	\$148,908

This program is designed to reward and encourage continuing efforts of faculty members who have submitted or were planning to submit proposals to external agencies during AY2007-2008. 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 13; Education & Human Development 0, College of Health and Human Services 1.

b. Scholars Assistance Program

FY2008

24 Submissions	Total Requested	\$77,050
22 Awarded	Total Amount Awarded	\$43,662

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, Unanticipated Expenses and Small Conference Grants. Two proposals were received for Bridge Funding, eight for Research Travel, two for Research in Difficult-To-Fund Areas, nine for unanticipated expenses and one for Small Conferences. Distribution is as follows: Arts and Sciences 17; Musical Arts 3; Education & Human Development 1; Health & Human Services 0; Firelands College 0; University Libraries 1.

c. Faculty Mentoring Program

FY2008

2 Submissions	Total Requested	\$12,000
1 Awarded	Total Amount Awarded	\$ 6,000

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 1; Education & Human Development 0.

Total FRC Funds expended: FY2008 \$ 198,570

SCHOLARS ASSISTANCE PROGRAM (SAP) FUNDING AY 2007-2008

	Project Description	Funded Projects
Bridge Funding		
Sheryl Coombs - BIOL	salary/fringes for Dr. Paul Patton	\$ 11,717
Monica Longmore - SOC	support for two graduate assistants	\$ 6,000
Travel for Research		
Janet Ballweg - ART	Southern Graphics Ntl conf - demo digital imaging	\$ 500
Cynthia Baron - THFM	Greece - participate in working, interdis conf	\$ 500
Amilcar Challu - HIST	Mexico - archival research	\$ 1,500
Lawrence Coates - ENG	Huntington Library, San Marino, CA - archival research	\$ 400
David Harnish - MUCH	Bali, Indonesia - prelim work on field research project	\$ 1,000
Mike McKay - BIOL	travel to assess iron availability in natural water samples	\$ 1,500
Janet Parks - SMRT/HMSLS	collect primary data via addtl interviews/create educ DVD	\$ 1,140
Tong Sun - MATH	AMS spring central section mtg - meet Dr. Junping Wang	\$ 500
Research in Difficult to Fund Areas		
Burton Beerman - MUCH	travel expenses to premiere performance	\$ 500
Jane Rodgers - MUPS	cover costs of copying scores/parts, record, edit, hall	\$ 1,850
Small Grants for Unanticipated Expenses		
Art Brecher - CHEM	reprint expenses on two publications	\$ 500
Carlo Celli - ROCS	publication expenses on book	\$ 4,000
James Evans - GEOL	obtain radiocarbon age determinations	\$ 700
Mike Geusz - BIOL	maintaining colony of transgenic mice	\$ 1,500
Guenther/Griech-Polelle	expenses for copyeditor/indexer on book	\$ 1,450
Greg Little - ART	expenses for Cleveland Ingenuity Festival	\$ 500
Mike McKay - BIOL	purchase new oxygen cuvette electrode system	\$ 1,500
Miller/Peake - POLS	online, interactive research software package	\$ 500
Katerina Ray - ART	cover publication expenses on book	\$ 4,000
Small Conference Grants		
Linda Brown/Bonnie Fink	speakers as part of conf hosted by UL & CTLT	\$ 1,905
TOTAL EXPENDITURES (ALL CATEGORIES)		\$ 43,662

RESEARCH INCENTIVE GRANT (RIG) FUNDING AY 2007-2008

Faculty	Short Title	Amount
Pavel Anzenbacher - CHEM	Toward Intrinsically Disordered Proteins (IDP)-Based Bioassays for Disease Diagnostics	\$ 11,500
Vibha Bhalla - ETHN	American Dreams: Gender, Migration and the Making of Indian Community in Metropolitan Detroit	\$ 10,000
Albert Dzur - POLS	Making Publics by Making Democratic Television: The Impact of Citizen-Led Forums on Civic and Media Practice	\$ 10,000
Rodney Gabel - CDIS	Clinical Research in Stuttering: Utilizing Qualitative Approaches	\$ 9,770
Ksenija Glusac - CHEM	Proton-Coupled Electron Transfer in DNA Photolyase	\$ 11,000
Raymond Larsen - BIOL	A Phylogenetic Approach to Dissection of the Tol System	\$ 11,500
Sridevi Menon - ETHN	Narrating Brunei: Traveling Histories of Brunei Indians	\$ 10,000
Wei Ning - MATH	Problems of the Generalized Lambda Distribution Family	\$ 10,000
Vipaporn Phuntumart - BIOL	EST Database of Eurasian Water Milfoil	\$ 10,000
Hassan Rajaei - CS	Piloting Grid-Enabled Virtual Training Environment	\$ 11,500
Marie Tisak - PSYC	Parenting, Psychological Factors, Social Cognition, and Experiences Involving Aggression and Violent Behaviors: Predicting Juvenile Offenders' Behavior	\$ 11,500
Zhaohui Xu - BIOL	Bioremediation of Heavy Metal Ions using Genetically Engineered Bacterium <i>Caulobacter crescentus</i>	\$ 11,500
Mikhail Zamkov - PHYS	Nanocrystal Bio-Sensor Arrays for Multianalyte Sensing	\$ 9,138
Jill Zeilstra-Ryalls - BIOL	Analysis of a Putative NaC1 Sensor-Regulator in the Photosynthetic Bacterium <i>Rhodobacter sphaeroides</i>	\$ 11,500
TOTAL EXPENDITURES		\$ 148,908

FACULTY MENTORING AND ENRICHMENT PROGRAM FUNDING AY 2007-2008

Faculty	Short Title	Amount
Sandra Faulkner - IPC	Latino Relationships: Sexuality, Health and Quality of Life	\$ 5,000
Radhika Gajjala - IPC	Sandra Faulkner's Faculty Mentor	\$ 1,000
TOTAL EXPENDITURES		\$ 6,000