

June 30, 2007

FACULTY RESEARCH COMMITTEE ANNUAL REPORT: FY 2006-2007

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. 2006-2007 Committee Members:

Edgar Landgraf (FS appointment, A&S) – Continuing Member
Jeffrey Miner (FS appointment, A&S) – Continuing Member
Yu Zhou (FS appointment, A&S) – Term Completed
Christopher Rump (FS appointment, BA) – Term Completed (replaces Madhu Rao)
Lubomir Popov (FS appointment, EDHD) – Continuing Member
Anne Leser (FS appointment, Firelands) – Continuing Member
Nancy Orel (FS appointment, CHHS) – Continuing Member
Elizabeth Wood (FS appointment, LIB) – Term Completed, Chair
Mark Munson (FS appointment, CMA) – Term Completed
Andreas Luescher (FS appointment, TECH) – Continuing Member
Nancy Patterson (Committee on Committees appointment) – Term Completed
Alexander Goberman (VPAA Appointee) – Term Completed

Ex-Officio Members:

Heinz Bulmahn (Graduate College)
Cynthia Price (Sponsored Programs and Research Office)
Deanne Snively (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. 2007-2008 New Committee Members elected by the Faculty Senate:

Radhika Gajjala (A&S Soc Sci)
Susan Petrosenius (Business Administration)
(Instructional Support)
(Musical Arts)
(Committee on Committees Appointee)
(VPAA Appointee)

3. Program Activities:

a. Research Incentive Grants (RIG)

FY2007

25 Submissions	Total Requested	\$268,175
12 Awards	Total Amount Awarded	\$127,545

The FRC conducted one round of competition during this year. 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 AY2006-2007. 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 9; Education & Human Development 2, College of Health and Human Services 1.

b. Scholars Assistance Program

FY2007

21 Submissions	Total Requested	\$46,102
18 Awarded	Total Amount Awarded	\$22,643

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. No proposals were received for Bridge Funding, eight for Research Travel, four for Research in Difficult-To-Fund Areas, four for unanticipated expenses and two for Small Conferences. Distribution is as follows: Arts and Sciences 8; Musical Arts 6; Education & Human Development 3; Health & Human Services 0; Firelands College 1.

c. Faculty Mentoring Program

FY2007

6 Submissions	Total Requested	\$30,000
4 Awarded	Total Amount Awarded	\$20,000

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 3; Education & Human Development 1.

Total FRC Funds expended: FY2007 \$ 170,188

RESEARCH INCENTIVE GRANT (RIG) FUNDING AY 2006-2007

Faculty	Short Title	Amount
Gabriela Bidart-Bouzat - BIOL	Do Glucosinolate Hydrolysis Products in Arabidopsis Thaliana Influence Tritrophic Interactions?	\$ 11,500
Tami Steveson - BIOL	Subcellular Localization of the Menkes Protein in Pituitary	\$ 11,500
Ksenija Glusac - CHEM	Controlled Electron Transfer in Hydrogen-Bonded Systems	\$ 11,170
Alexander Tarnovsky - CHEM	Dynamics of Bond Breaking and Bond Making in Highly Energized, Electronically excited Small Polyatomic Molecules in Solution	\$ 10,000
Sheila Roberts - GEOL	Major and Trace Element Chemistry of Ottawa River Water and Sediments	\$ 10,778
Stephen Croucher - IPC	A Comparative Analysis Between Muslim Integration in France and Britain	\$ 9,275
John Chen - MATH	Exploring Periodontal Data with Innovative Statistical Methods	\$ 11,326
Wei Ning - MATH	A New Approach to Study the Statistical Epistasis Between Genes	\$ 10,000
Junfeng Shang - MATH	A Bayesian Approach to Multiple Comparisons in Mixed Models	\$ 10,000
Tracy Huziak-Clark - EDTL	Study of Physics Content Knowledge of K-3 Teachers in the State of Ohio	\$ 11,500
Amy Morgan - KSN/HMSLS	Facility Set-up and Determination of Reliability for the Continuous Scale Physical Functional Performance Test	\$ 9,100
Laura Dilley - CDIS	Acoustic Characteristics of Speech to Infants	\$ 11,396
	TOTAL EXPENDITURES	\$ 127,545

SCHOLARS ASSISTANCE PROGRAM (SAP) FUNDING AY 2006-2007

		Project Description	Funded Projects
Bridge Funding			\$
Travel for Research			
Carlo Celli - ROML	airfare to Torino, Italy		\$ 500
Larissa Szporluk - ENG	airfare to Torino, Italy		\$ 250
Mille Guldbeck - ART	travel to Denmark to complete paintings		\$ 1,184
Carol Heckman - BIOL	workshop mtg near Barcelona		\$ 1,000
Valeria Grinberg Pla - ROML	travel to National Archives of Costa Rica		\$ 500
Joyce Gromko - MUED	travel - research group/pilot memory tasks		\$ 486
Amy Morgan - KNS/HMSLS	training workshop CS-PFP		\$ 250
Joy Potthoff - FCS	INCLUDE 2007 conf - Royal College of Art		\$ 250
Research in Difficult to Fund Areas			
Burton Beerman - MUCH	production of CD		\$ 2,500
Robert Satterlee - MUPS	recording/promoting CD (Frederic Rzewski)		\$ 5,000
Elainie Lillios - MUCH	residency Univ of York, UK - Ambisonics		\$ 1,500
Laura Melton - MUPS	recording CD (Samuel Adler)		\$ 500
Small Grants for Unanticipated Expenses			
Stephen Croucher - IPC	statistical analysis program		\$ 500
Rebecca Pobocik - FCS	small research project		\$ 448
Timothy Messer-Kruse - ETHN	translation German-language project		\$ 500
Cynthia Miglietti - FIRE	questionnaire to Fulbright scholars		\$ 500
Small Conference Grants			
Emily Freeman-Brown - MUSP	Conductors Guild Conductor Training Workshop		\$ 4,275
Erin Labbie/Allie Terry	speakers as part of Provost Lecture Series		\$ 2,500
TOTAL EXPENDITURES (ALL CATEGORIES)			\$ 22,643

FACULTY MENTORING AND ENRICHMENT PROGRAM FUNDING AY 2006-2007

Faculty	Short Title	Amount
Smeeta Mishra - JOUR	South Asian Immigrant Women Consuming and Producing Online Media: An Ethnographic Study of Decon Avenue (Chicago) Residents	\$ 4,000
Radhika Gajjala - IPC	Smeeta Mishra's Faculty Mentor	\$ 1,000
Candace Archer - POLS	What is the Role of Non-State Actors in Establishing Rules, Providing Stability and Creating Governance in International Financial Markets	\$ 4,000
Neil Englehart - POLS	Candace Archer's Faculty Mentor	\$ 1,000
Melissa Miller - POLS	Voluntary Organization Activity and Political Involvement	\$ 4,000
Jeffrey Peake - POLS	Jeffrey Peake's Faculty Mentor	\$ 1,000
Hyun-Hwa Lee - FCS	Segmenting Time-Pressured Consumers Based on Their Value Perceptions of Retail Attributes in a Multi-Channel Retailing Environment	\$ 4,000
Jean Hines - FCS	Hyun-Hwa Lee's Faculty Mentor	\$ 1,000
TOTAL EXPENDITURES		\$ 20,000