

REPORT TO THE ACADEMIC SENATE

From: Derek Anderson, Chair, Faculty Grants Committee

Subject: End of Year Report

Date: April 9, 2009

The FGC is charged with reviewing and ranking various internal grant programs. During the academic year, the committee performed the following duties:

- The Chair and the Dean of the College of Graduate Studies, Research and Continuing Education held a workshop on September 24 on NMU's grant programs.
- The Chair and another FGC member participated in the selection of the Excellence in Professional Development Award winners.

Fall 2008 Spooner Grants:

Eleven (11) grant proposals were submitted. Seven (7) grants were deemed fundable. The proposals were ranked as follows:

1	Hovel, Rachel	Biology	Distinguishing Hatchery and Wild Chinook Salmon Diet Using Stable Isotopes
2	Sippel, Trisha	Biology	The Effect of Glycosylation on HER2 Presentation by Antigen Presenting Cells
3	Anderson, Jenny	Biology	Reproductive Success of Wood Turtles at Streamside and Non-streamside Nesting Sites
4	Zornio, Patricia	Psychology	Discriminative Stimulus Properties of Idazoxan
5	Schaar, Steve	Biology	Optimization of a Polymerase Chain Reaction for the Detection of <i>Borrelia burgdorferi</i> Infecting <i>Ixodes scapularis</i> Ticks
6	Severud, William	Biology	The Effects of Predator Scent on Foraging by American Beavers
7	Mallo, Andrew	Sociology & Social Work	Traditional Cultural Property Nomination of the Yellow Dog Plains

Faculty Grants:

Nineteen (19) Faculty Grant proposals were reviewed and 16 were deemed fundable.

The proposals were ranked as follows:

1	Yang, Renxin	Globalization Impact on Marriage and Family Institution in China: Comparative Study on beliefs, values, and behaviors of Middle-aged Women vs. their younger counterparts	Sociology & Social Work
2	McCommons, James	Narrative, non-fiction book entitled “Waiting on a Train”	English
3	Watts, Philip	Changes in metabolic cost and economy with long-term repeated performance in rock climbing	HPER
4	Warchol, Greg & Kapla, Dale	Conservation Crimes and Routine Activities	Criminal Justice
5	Russell, Neil	A Compilation and Analysis of Lorentz Tests	Physics
6	Teeter, Katherine C.	An investigation of selfish genetic elements in wild house mice populations	Biology
7	Foley, Kevin	Comparison of Oxidized Lipid Assays for Predicting Cardiovascular Risk	Clinical Lab Sciences
8	Johnson, Ronald	Part Three of <i>The Last Rodeo</i> : Completion of a Novel	English
9	Shevy, Mark	Perception of Non-Diatonic Music Pitch- Class Set Changes	CAPS
10	Tireman, William	Precision Measurement of the Neutron Internal Charge Distribution	Physics
11	Whalen, Robert	The Digital Temple	English
12	Singh, Jaspal K.	Trauma, Resistance, Reconciliation in Post-1994 South African Writing	English
13	Truong, Bao	A Bridge Connecting Set Optimization and Welfare Economics	Math & CS
14	Goodrich, Robert	Negotiating Modernity in German Catholic Working Men’s Clubs 1885-1914	History
15	Wood, David Houston	Disability Studies Quarterly: “Disabled Shakespeare”	English
16	Ellis, Keith	Hermetic	Art & Design

Winter 2009 Spooner Grants:

Ten (10) proposals were submitted. Six (6) were deemed fundable. The proposals were ranked as follows:

1	Peters, Michael	Biology	Bio-control as an Agent for Disease Control of Potato (Common) Scab-Disease
2	Severud, William J	Biology	Can stable isotope analysis reveal diet patterns in American beaver diets?
3	Howard, Julie	Biology	Diet overlap between native brook trout (<i>Salvelinus fontinalis</i>), nonnative coho salmon (<i>Oncorhynchus kisutch</i>) and nonnative steelhead (<i>Oncorhynchus mykiss</i>)
4	Lashore, Olabisi	Chemistry	The effect of Polydimethylsiloxanes of the magnesium movement across a cell membrane
5	Jasonowicz, Andrew	Biology	Brook Trout Population Genetics: Subdivision among Populations in Pictured Rocks National Lakeshore
6	Glatt, Neal	Business	Implications of Performance and Localization for non-U.S. Websites

Instructional Improvement Grants (II)/Curriculum Development Grants (CD)

Four (4) Curriculum Development Grant proposals and nine (9) Instructional Improvement Grant proposals were submitted. One Curriculum Development Grant proposal and one Instructional Improvement Grant proposal was deemed un-fundable because of format violations.

The proposals were ranked as follows:

Rank		Curriculum Development Grant Title:	Department:
1	Bell, Carol	Redesign of the Master of Science in Mathematics Education Degree	Mathematics & Computer Science
2	Singh, Jaspal K.	Indigenous Indian Literature: Stories of Sundarbans Islanders	English
3	Warchol, Greg L	HPER Course Development Project	HPER

Rank		Instructional Improvement Grant Title:	
1	Bell, Carol	Understanding Algebraic Concepts in Middle School Mathematics	Mathematics & Computer Science
2	Buhl, David A	Integrating Mathematics Software and Podcasting	Mathematics & Computer Science
3	Orr, Claudia	Improving Communication Effectiveness in Managerial Communications with the Myers-Briggs Type Indicator	Business
4	Wedin, Helen	NE 322: A course remodeled	Nursing
5	Johnson, Michelle	i-clickers	Nursing
6	Shevy, Mark	BC 165 conversion to web	Communication & Performance Studies
7	Leuthold, Steven	Baroque and Renaissance Art History Course Development	Art & Design
8	Shellenbarger, Jane	Industrial Porcelain in Hungary	Art & Design

Peter White Grants:

Seven (7) proposals were submitted, but one was deemed ineligible. The remaining six were ranked as follows:

1	Cumberlidge, Neil	The Freshwater crabs of Eastern Africa: production of a major taxonomic revision using advances in biodiversity informatics	Biology
2	McCommons, James	Narrative-Non-fiction book on George Shiras III	English
3	Russell, Shelley	Theatre and Ice Sports Performance in the Berry Events Center	Communication & Performance Studies
4	Leonard, Jill	The effect of individual metabolic characteristics on winter-related movement patterns in brook trout (<i>Salvelinus fontinalis</i>)	Biology
5	Pless, Peter J	Spaces	Art & Design
6	Singh, Jaspa K.	Trauma, Resistance, and Representation in Post-1994 South African Writing	English

Summer 2009 Spooner Grants:

Two proposals were submitted for the summer funding cycle and were ranked as follows:

1 (graduate student)	Hahn, Allison	Effects of Equipment Type on Dog Walking Behavior and Adoption Rates in Shelter Dogs	Psychology
1 (undergraduate)	Holly, Elizabeth	Neurotensin Analog Effects on Working Memory	Psychology

Approved Motions:

- The Faculty Grants Committee and the Dean of the College of Graduate Studies, Research and Continuing Education revised the Faculty Grant Final Report Guidelines. <http://webb.nmu.edu/GrantsAndResearch/SiteSections/GrantSeeking/GrantProgram.shtml>
- The Faculty Grants Committee and the Dean of the College of Graduate Studies, Research and Continuing Education created a procedure for a compliance check of grants submitted to the Grants and Research Office at least one week prior to application deadlines.

Respectfully submitted,

Derek Anderson, Chair

C: Dr. Susan Koch – Provost

C: Dr. Cindy Prosen – Associate Provost and Dean of the College of Graduate Studies,
Research and Continuing Education