**Faculty Grants Committee Annual Report to Senate**

**2013/2014**

April 21, 2014

**From:** Marguerite Moore and Alex Ruuska,Co- Chairs, Faculty Grants Committee

**To:** Larry Pagel, Chair, Academic Senate

**RE: Faculty Grants Committee 2013/2014 Annual Report to Academic Senate**

How Faculty Grants Committee (FGC) activities relate to the Road Map to 2015:

The variety of internal grant applications received throughout this academic year have demonstrated a solid desire among faculty and students to continually improve quality of academic programs through research and other creative activities that collectively serve to ensure NMU’s heritage of being a high-touch, high-tech, high-quality center for academic excellence. The aim of internal grant proposals include, but are not limited to, the integration of innovative technologies into the classroom that facilitate student success, ensure environmental sustainability within and beyond our local community, and promote global involvement through service learning and a dedication to life-long learning.

During the 2013/2014 academic year the FGC met five (5) times and evaluated fifty nine (59) grant applications. The following comprises the annual report of FGC activities.

**FGC activity for Fall 2013 includes:**

1. Alex Russka and Marguerite Moore met with Erica Franich from the Grants office in August 2013 to discuss the internal procedures for the FGC and how they relate to the Grants office. An internal procedures document was created by Erica and distributed to all members of FGC. Future meeting dates and website update were discussed.
2. The Grants and Research Office is managing the record keeping and administration for the internal grant programs and is utilizing Dropbox a more secure method to get proposals to committee members instead of Basecamp.
3. Alex Ruuska and Marguerite Moore wrote a proposal to the AAUP to recommend release time for future chairs of this committee due to the time commitment that is required by the chair. This discussion should continue in future contract negotiations.

4. The FGC met October 4th to discuss the Reassigned Time Awards for the winter of 2014 and the Spooner Awards. Eight members were present to establish a quorum. We reviewed ten (10) Reassigned Time Awards and four (4) Spooner Awards. All awards were deemed fundable.

**Reassigned Time Awards for Winter 2014**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Department** | **Project Title** | **Ranking** |
| Matt Bell | English | Scrapper, a novel  | 1 |
| Norma Froelich | Department of Earth, Environmental and Geographical Services | Development of a Program for Climatology Research on Lake Superior | 2 |
| Josh Sharp | Biology | Laser-based Rapid Identification of Staphylococcus aureus and MRSA | 3 |
| Lisa Eckert | English | Becoming a Rural Educator: Teaching and Learning English in Rural Communities | 4 |
| Suzanne Williams | Chemistry | How Much DNA is on Your Laptop: Developing a Protocol for Quantifying Trace DNA | 5 |
| Tara Foster | Modern Languages and Literatures | On the Margins of King Arthur’s World and the Roman de Saladin | 6 |
| Marek Haltof | English | Screening Auschwitz: Wanda Jakubowska’s “The Last Stage” 1948 and the Politics of Commemoration | 7 |
| Shravan Rajagopal | School of Art and Design | The Yantra Project | 8 |
| Keith Ellis | School of Art and Design | SASS and Compass: New Elements in Web Design | 9 |
| Marie P. (Mollie) Freier | Academic Information Services | Rare Books in Detective Fiction | 10 |

 **Spooner Rankings, Awarded Fall 2013**

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| --- | --- | --- | --- | --- |
| **Name** | **Department** | **Level** | **Project Title** | **Ranking** |
| Emily Sprengelmeyer | Biology | Master’s | Metapopulation dynamics of capoides sempervirens in relation to the buried seed | 1 |
| Katelin Matezel | Psychology | Masters | Shaping an Animal Model of Affective Blunting | 2 |
| Holly Mathys | School of Education, Leadership and Public Service | Master’s | MAE- Learning Disabilities | 3 |
| Joy Weitzel | English | Master’s | Where I belong | 4 |

5. The FGC met November 22nd to review the Faculty Research Grants. All members were present to establish a quorum. We reviewed seventeen (17) Faculty Research Grant Awards. All were deemed fundable.

**Faculty Research Grant Rankings**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Department | Title | Amount | Rank |
| Nathaniel Greenberg | English | New Narrative Dimensions of the Arab Uprisings | $7000 | 1 |
| Dr. Jaspal Singh | English | Narrating the New Nation: South African Indian Writing | $7000.00 | 2 |
| Dr. Yu Liu | Chemistry | Development of a Recyclable Catalyst for the Preparation of Chiral Epoxides | $7000 | 3 |
| Dr. Josh Carlson | Psychology | Neuroplasticity mediates the efficacy of Attention Bias Modification training | $ 6999.39 | 4 |
| Dr. Robert Whalen | English | The Complete Works of George Herbert: A digital Scholarly Edition | $7,000 | 5 |
| Dr. Brandon Canfield | Chemistry | Secondary Metabolic Characterization in Thimbleberry | $6993 | 6 |
| Dr. Dwight J. Brady | Communications and Performance Studies | Recording Upper Michigan’s Music | $7000 | 7 |
| Dr. Katherine Teeter | Biology | An investigation of epigenetic disruptions in Mus Hybrids | $7000.00 | 8 |
| Dr. Neil Cumberlidge | Biology | New Species from forests in East Africa enable a comprehensive study of Uganda’s freshwater crab fauna | $6931.46 | 9 |
| Dr. Josh Sharp | Biology | Laser Based Rapid Identification of Staphylococcus aureus and MRSA | $6983.00 | 10 |
| Dr. Greg Warchol | Criminal Justice | The Art of Conflict | $4,078 | 11 |
| Dr. Qinghong Zhang | Math and Computer Science | A reliability Based Optimization Problem Arising from Posture Prediction | $6908 | 12 |
| Madison Ngafeeson | Business | Testing user resistance to electronic health records: taking health care information technology adoption one step further | $6703.94 | 13 |
| Dr. Mounia Ziat | Psychology | Investigation into multisensory integration | $7,000 | 14 |
| Christine Flavin | Arts and Design | Rephotographing the Mission Hѐliographique | $6951 | 15 |
| Christine Hinz Lenzen | Art and Design | A portrait of communities around lake superior | $7,000 | 16 |
| Dr. Nelly Grossman Kupper | Modern Languages and literatures | Fiction and Brain Science | $7000 | 17 |

**FGC Activity for Winter 2014 includes:**

6. The FGC met February 21st to review the Reassigned Time Awards and Spooner Awards. We received nine(9) Reassigned Time Awards and seven(7) Spooner Awards. One Reassigned Time Award was deemed ineligible due to late application. All members of the committee were present.

**Reassigned Time Award Rankings, Awarded Fall 2014**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Department** | **Project Title** | **Ranking** |
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| --- |
| Dr. Marguerite Moore |

 | School of Health and Human Performance | Neurocognitive and balance recovery curves in youth following mild traumatic brain injury | 1 |
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| --- |
| Dr. Jessica Thomas |

 | Communication and Performance Studies | Communicating Conservation: Integrating Scientist and Stakeholder Knowledge in Ecological Restoration Decision Making Tools | 2 |
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| --- |
| Dr. Nathaniel Greenburg |

 | English | The Aesthetic of Revolution in Naguib Mahfouz’s Postwar Masterpieces | 3 |
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| --- |
| Dr. Anthony Aumann |

 | Department of Philosophy | On Kierkegaard, Art and Autonomy | 4 |
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| --- |
| Dr. Jason Bishop |

 | School of Health and Human Performance | Development of the Perceived Motor Competence Scale & Remote Supervision of Student Teachers | 5 |
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| --- |
| Dr. Russel Prather |

 | English | Visual Art Exhibition and Image Conference in Berlin | 6 |
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| --- |
| Dr. Michael Harrington |
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 | Criminal Justice | Prison Misconduct and the Construct of Prison Maladjustment | 7 |
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| --- |
| Dr. Elizabeth Monske |

 | English | Investigating Best Practices in Online Writing Instruction | 8 |

\*Note- One application submitted by Lisa Eckert was incomplete and late and therefore ineligible for consideration.

**Spooner Rankings, Awarded Winter 2014**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Department** | **Project Title** | **Ranking** |
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| --- |
| Anna Rice |

 | Biology | Disruptions of Epigenetic Modifications in Mouse Hybrids | 1 |
| Bryanne Bellovary | School of Health and Human Performance | Incident Rate of Exertional Rhabdomyolysis During CrossFit | 2 |
| Bridget Durocher | School of Health and Human Performance | Influence of Intensity on Acute Aortic Pulse Pressure and Central Arterial Stiffness in Long-Distance Runners | 3 |
| Jacob Studt | Biology | Glioblastoma Microvesicles Alter Normal Tissues Function | 4 |
| Ethan Scott | Biology | DNA Methylation in Genomically Imprinted Genes of Mice | 5 |
| Andrew Mills | School of Education, Leadership, and Public Service | Train the trainer, experiential education | 6 |
| Joy Weitzel | English | Where I Belong | 7 |

7. The FGC met on April 11, 2014 to discuss the Instructional Improvement, Curriculum Development, Peter White and Spooner Awards. We received two (2) Instructional Improvement, two (2) Curriculum Development one (1) Peter White and four (4) Spooner Applications. One Spooner proposal was deemed not fundable as the applicant did not meet GPA requirements. Seven members were present and one member submitted an absentee ballot due to travel schedules.

8. On April 11th 2014 the Chair position was discussed. Alex Ruuska and Christie Edge were voted unanimously to co-chair the FGC for the 2014/2015 school year. They both accepted the position.

**Instructional Improvement Grant Applications**

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| --- | --- | --- | --- |
| **Name** | **Department** | **Project Title** | **Ranking** |
| Dr. Alec R. Lindsay | Biology Department | Comparing Learning Outcomes of a “Blended-Learning” Teaching Strategy with an Online-Enhanced “Standard Lecture” Teaching Strategy | 1 |
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| --- |
| Dr. Brandon M. Canfield |

 | Chemistry Department | Enhanced Multimedia Instructional Materials on Demand with QR Codes | 2 |

**Curriculum Development Grants Applications**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Department** | **Project Title** | **Ranking** |
| Dr. Christi Edge | School of Education, Leadership and Public Service | Paving The New Pathway: Creating a Clinical Partnership for the Preparation of Secondary Education Teachers | 1 |
| Dr. Mitchell Klett | School of Education, Leadership and Public Service | Common Alignment of Mathematics and Science Education (MSED) Courses | 2 |

**Spooner Rankings, Awarded Summer 2014**

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| --- | --- | --- | --- |
| **Name** | **Department** | **Project Title** | **Ranking** |
| Joshua Brewer | English Department | Ozark and Ouachita Mountain Community Research Crafting a Place-based, Linked Personal Essay Collection and Continuing a Related Novel-length Thesis | 1 |
| Bridget Durocher | School of Health and Human Performance | Influence of Intensity on Acute Aortic Pulse Pressure and Central Arterial Stiffness in Long-Distance Runners | 2 |
| Benjamin J. Carlson | Biology Department | Examining Cell Communication in Glioblastoma Multiforme, Brain Cancer | 3 |

\*Note- One application submitted by Marissa Kane who is enrolled in the Biology Department was deemed ineligible for consideration due to a GPA below 3.0

**Peter White Application Rankings**

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| --- | --- | --- | --- |
| **Name** | **Department** | **Project Title** | **Ranking** |
| Dr. Marek J. Haltof | English Department | Screening Auschwitz: Wanda Jakubowska’s The Last Stage (1948) and the Politics of Commemoration(Screening the Past: Contested Memories in Central European Cinema) | 1 |

8. The FGC meet on April 18th to discuss the Merit Awards, five (5) applications were submitted, all were deemed fundable. Eight members were present.

**Merit Awards**

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| --- | --- | --- |
| **Name** | **Department/School** | **Rankings** |
| Dr. Randy Jensen | Health and Human Performance | 1 |
| Dr. Laura Reissner | Education, Leadership and Public Service | 2 |
|  Laura Soldner | English | 3 |
| Dr. Brent Graves | Biology | 4 |
| Dr. Stephen Oates | Education, Leadership and Public Service | 5 |

9. Contractually through the agreed upon Master Agreement 2012-2015 the FGC was able to fund twenty two (22) Reassigned Time Awards throughout the 2013/2014 school year. We only received eighteen applications (18). This should allow for a carryover of four (4) Reassigned Time Awards into the 2014/2015 year.

Annual FGC report respectfully submitted to Academic Senate,

Marguerite Moore and Alex Ruuska

Co-Chairs, Faculty Grants Committee

C: Paul Lang, Provost

C: Brian Cherry, Assistant Provost/Graduate Education and Research

C: Erica Franich, Grant Administrator

C: Members of the Faculty Grants Committee