Submitted: April 17th, 2017

Committee Name: Faculty Grants Committee (FGC)

Co-Chairs: Josh Carlson & Josh Sharp

The FGC ranked the following award applications:

**Reassigned Time Award Rankings for Winter 2017. Rankings 1-11 are eligible for funding.**

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| --- | --- | --- | --- |
| Faculty Member | School | Project Title | Ranking |
| Gabe Logan | History | The early history of Chicago soccer 1890-1939 | 1 |
| Rebecca Mead | History | The woman suffrage movement in Michigan: A centennial retrospective | 2 |
| Michael Letts | Art & Design | Drawing from an ancient coast | 3 |
| Renxin Yang | Sociology & Anthropology | Floating willow flowers in English | 4 |
| Amy Hamilton | English | Peregrinations: Walking in American culture | 6 |
| Helen Wedin | Nursing | Men in nursing: Publishing results of a longitudinal bi-phasic data collection study | 6 |
| Jon Billman | English | American ginseng: The continued evolution of a novel based on a true story | 7 |
| Tara Foster | Modern Language | Le Roman de Saladin: Middle French edition with modern English translation | 8 |
| Lisa Eckert | English | Literacy theory & teaching literature: Implications of contemporary trens & practices | 9 |
| Jaspal Singh | English | Violence & resistance in Sikh gendered identity | 10 |
| Greg Warchol | Criminal Justice | Firearms carried on campus: NMU faculty opinions | 11 |

**Spooner Rankings for Winter 2017. Rankings 1-3 are eligible for funding.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Department** | **Project Title** | **Ranking** |
| Niyomi Wijewardona | Biology | Comparative phylogeography and diversity of the fleas of American pikas in North America’s intermountain west | 1 |
| Eric Miltz-Miller | Biology | Effects of winter stream habitat conditions on larval brook trout (*Salvelinus fontinalis)* physical condition and estimated relative survival at swim up in northern Michigan streams | 2 |
| Adam Adamski | Biology | Holobiotic analysis of urban agroecosystem subjected to various soil amendments | 3 |
| Kathryn Kulju | Chemistry | Analysis of halogenated vanadium oxide chelates with nuclear magnetic resonance | 4 |
| Amanda Vanderplow | Biology | Determination of the localization and functional dimorphisms of TMEM35 in the *Mesocricetues auratas* brain | 5 |
| Erich Ziegler | Education | The rural school district: To survive and thrive | 6 |
| Alex Graeff | Biology | Vegetation water chemistry, and spatial characteristics of fen landforms in a patterned peatland at Seney National Wildlife Refuge in Upper Michigan | Not eligible |

**The Faculty Grants Committee has ranked the Faculty Research Grants as indicated below. The base budget for awards is $65,000.**

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| --- | --- | --- | --- | --- |
| Faculty Member | Department/School | Project Title | Amount | Ranking |
| Yu Liu | Chemistry | Turning waste into wealth: Development of new catalysts for the production of plastics from carbon dioxide | $7,000 | 1 |
| Neil Cumberlidge | Biology | A novel approach to the study of freshwater crab diversity and evolution in Lake Malawi in the African Rift Valley | $7,000 | 2 |
| Guomundur Oddsson | Sociology and Anthropology | Grasping our unequal world: The power of sociology | $6,923 | 3 |
| Kia Richmond | English | Mental Illness in young adult fiction in the 21st century | $7,000 | 4 |
| Josh Sharp | Biology | Next generation genome sequencing of staphylococcus aureus isolates from the Upper Peninsula community  | $7,000 | 5 |
| Matthew Frank | English | The role of carrier pigeons in the illicit global diamond smuggling trade: A book length essay | $7,000 | 6 |
| Scott Drum | Health & Human Performance | Non-traditional exercise training in cancer survivors: Rock climbing to improve physical and psychosocial outcomes | $6,994 | 7 |
| Christi Edge | Education | Considering teachers’ classroom literacy: Toward uniting the knowledgebase for teaching and for learning | $7,000 | 8 |
| Jaspal Singh | English | Narrating the new nation and Violence and resistance in Sikh gendered identity | $7,000 | 9 |
| Jill Leonard | Biology | Long-term trout research field site establishment in the Rock River Watershed | $7,000 | 10 |
| Josh Thompson | Math and Computer Science | Marquette Trial Study | $7,000 | 11 |
| Gabriel Brahm | English | Intellectual terrorism and counterterrorism: Fighting antisemitism on the battlefield of ideas | $7,000 | 12 |
| Rachael May | English | Image + text in literature: A critical anthology | $6,500 | 13 |
| Katherine Menard | Nursing | An exploration of the relationship between stress, physical activity, and sleep patterns in baccalaureate nursing students. | $7,000 | 14 |

**The Faculty Grants Committee has ranked the Reassigned Time Awards for Fall 2017 as indicated.**

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| --- | --- | --- | --- | --- |
| Faculty Member | Department/School | RTA Title | RTA | Ranking |
| Marguerite Moore | Health and Human Performance | Mild Traumatic Brain Injury in the Pediatric and Adult Populations | Fall 2017 | 1 |
| Matthew Van Grinsven | Earth, Environmental, and Geographical Sciences | Use of Spatial Analysis to Quantify the Impacts of Emerald Ash Borer on Black Ash Wetland Soil Carbon Cycling in the Great Lakes Region | Fall 2017 | 2 |
| Josh Carlson | Psychology | Programmatic Research in Cognitive x Affective Behavior and Integrated Neuroscience | Fall 2017 | 3 |
| Donna Becker | Biology | Exploring Sustainable Approaches for Improving Nutrient Density of Crops in Degraded U.P. Soil. | Fall 2017 | 4 |
| Monica McFawn | English | The Anchorage: An Original TV Pilot | Fall 2017 | 5 |
| Christi Edge | School of Education, Leadership and Public Service | Literacy/Language Arts Teacher Education: an Invited Chapter for the International Handbook of Self-Study of Teaching and Teacher Education | Fall 2017 | 6 |
| Qinghong Zhang | Math and Computer Science | Compound Duality Classification Theory for Geometric Programming | Fall 2017 | 7 |
| Matthew Frank | English | Cold War Women and the Memory of the Lost Cause | Fall 2017 | 8 |
| Alan Willis | History | Narrating the new nation and Violence and resistance in Sikh gendered identity | Fall 2017 | 9 |
| Robert Legg | Earth, Environmental, and Geographical Sciences | Maintaining Healthy Futures: Water quality, policy and sustainable development an international MoU among NMU, partnering institutions and the developing world | Fall 2017 | 10 |

**The Faculty Grants Committee has ranked the Spooner Grants for Winter 2017 as indicated below.**

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| --- | --- | --- | --- | --- |
| Student | Department/School | RTA Title | Spooner | Ranking |
| Katie Bjornen | Biology | Avian Foraging Response to Jack Pine Volatile Chemicals | Winter 2017 | 1 |
| Dawn Marsh | Biology | Black Tern (Chlidonias niger) Nest Success and Response to Invasive Species in Great Lakes Wetlands | Winter 2017 | 2 |
| Kathryn Kulju | Chemistry | Analysis of Halogenated Vanadium Oxide Chelates with Nuclear Magnetic Resonance | Winter 2017 | 3 |

**Peter White Scholar Award Rankings for Fall 2017. One is eligible for funding.**

|  |  |  |  |
| --- | --- | --- | --- |
| **PI** | **Department** | **Title** | **Rank** |
| James McCommons | English | A narrative, non-fiction book, *A land apart: Life & Exploration in Michigan’s Upper Peninsula*, under contract with Michigan State University Press  | 2 |
| Matthew Gavin Frank | English | The role of carrier pigeons in the illicit global diamond smuggling trade: A book length essay | 1 |

**Curriculum Development Award Rankings for 2017. One is eligible for funding.**

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| --- | --- | --- | --- |
| **PI** | **Department** | **Title** | **Rank** |
| Daniel Rowe | Math | Quantitative Literacy: Making Math Real | 1 |
| ZZ Lehmberg | English | Professional Writing & Translation | 2 |

**Instructional Improvement Award Rankings for 2017. One is eligible for funding.**

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| --- | --- | --- | --- |
| **PI** | **Department** | **Title** | **Rank** |
| Carol Bell | Math | Understanding Proof & Justification in Geometry | 1 |

**Proposed changes to the operating procedures of the FGC:**

Current language in section 1C: In the spring, before the last meeting of the year, an election will be held for the positions of Chair and Secretary.  The term of office shall be one calendar year. The Chair-elect must have at least one year's experience on the Committee.

Proposed edit to language in section 1C: In the spring, before the last meeting of the year, an election will be held for the positions of Chair.  The term of office shall be one calendar year. The Chair-elect must have at least one year's experience on the Committee.

Rationale for edit: The Director for Grant and Contacts or her/his designate currently fulfils the duties of Secretary. The position of Secretary therefore does not need to be elected.

Current language in section 3E: The Secretary shall be responsible for maintaining a record of the meetings and shall assume duties of the Chair during his/her absence.

Proposed edit to language in section 3E: The Director for Grant and Contacts or her/his designate shall be responsible for maintaining a record of the meetings and shall assume duties of the Chair during his/her absence.

Rationale for edit: The Director for Grant and Contacts or her/his designate currently fulfils the duties of Secretary.

Current language in section 3F: The secretary shall file approved minutes of the FGC meetings with the Academic Senate.

Proposed edit to language in section 3F: The chair shall file approved minutes of the FGC meetings with the Academic Senate.

Rationale for edit: The chair has been doing this duty since the position of Secretary has been eliminated.