University of Wisconsin-Madison  
Graduate Faculty Executive Committee Meeting  
1:30 pm – 3:30 pm, 52 Bascom Hall  
March 11, 2022  

**M I N U T E S**

**Members Present:** Robert Asen, Kevin Black, Chris Choi, Alex Dressler, Tullia Dymarz, Florence Hsia, William Karpus, Mark Mandel, Lisa Martin, Donna Neumann, Manish Patankar, Parmesh Ramanathan, Gail Robertson, Morgan Robertson, Sissel Schroeder, Leslie Smith III, Bret Shaw

**Members Absent:** Emily Fletcher, Julie Poehlmann-Tynen, Shannon Stahl

Dean William Karpus called the meeting to order.

**Automatic Consent**

1. The following items were approved as a matter of automatic consent:
   a. Minutes from February 11, 2022

**Approvals**

2. Dean Karpus introduced Associate Professor Lisa Cadmus-Bertram who presented a request to approve seven new named options in the Master of Science in Kinesiology effective Fall 2022:
   - Applied Exercise Science
   - Biomechanics
   - Exercise Physiology
   - Exercise Psychology
   - Motor Control and Behavior
   - Occupational Science
   - Physical Activity Epidemiology
   - MS-Kinesiology

   This initiative creates a formal structure to informal tracks that already exist in the program. The change allows students to highlight their area of specialization when entering the job market. The student experience will not change with the administrative-level changes.

   **Motion:** Moved and seconded to approve seven new named options in the Master of Science in Kinesiology: Applied Exercise Science, Biomechanics, Exercise Physiology, Exercise Psychology, Motor Control and Behavior, Occupational Science, and Physical Activity Epidemiology effective Fall 2022. The motion passed unanimously.

3. Dean Karpus introduced Associate Professor Lisa Cadmus-Bertram who presented a request to approve six new named options in the PhD in Kinesiology effective Fall 2022:
   - Biomechanics
This initiative creates a formal structure to informal tracks that already exist in the program. The change allows students to highlight their area of specialization when entering the job market. The student experience will not change with the administrative-level changes.

Motion: Moved and seconded to approve six new named options in the PHD in Kinesiology: Biomechanics, Exercise Physiology, Exercise Psychology, Motor Control and Behavior, Occupational Science, and Physical Activity Epidemiology effective Fall 2022. The motion passed unanimously.

4. Dean Karpus introduced Sara Hagen who presented a request to suspend Master of Science in Manufacturing Systems Engineering and both named options effective Fall 2023:

- MS-Manufacturing Systems Engineering
- Manufacturing Systems Engineering
- Engineering Management Specialization

Enrollment in the program is declining and the program is no longer sustainable.

Motion: Moved and seconded to approve the suspension of the Master of Science in Manufacturing Systems Engineering and named options: Manufacturing Systems Engineering and Engineering Management Specialization, effective Fall 2023. The motion passed unanimously.

Three-year Check-ins

5. GFEC member Associate Dean Lisa Martin summarized the three-year check-in for the MA in Cartography and Geographic Information Systems named option “Accelerated/Non-Thesis.” Highlights of the check-in included enrollment that is on track with projections. Enrollment is 25% international and the program is discussing ways to attract more domestic minority students.

No action sought

6. GFEC member Associate Dean Parmesh Ramanathan summarized the three-year check-in for the Capstone Certificate in GIS Fundamentals. Highlights of the check-in included several strategies to improve student diversity.

No action sought

7. GFEC member Associate Dean Parmesh Ramanathan summarized the three-year check-in for the Capstone Certificate in Advanced GIS. Highlights of the check-in included several strategies to improve student diversity.

No action sought

Program Review
8. GFEC member Bret Shaw presented the 10-year program review of the Nursing PhD/Doctoral Minor. Shaw noted strengths of the program include new facilities which are conducive to learning, research and fostering collaboration; positive culture; individualized support for students; an expanding cohort of junior faculty; diversity in faculty hires and student recruitment; four-year funding guarantees; responsiveness to anticipated changes in curricular requirements; and an early entry option for students.

The review committee recommendations include continued preparation for changing disciplinary guidelines (NONR and AACN); mentoring junior faculty on advising role; development of a writing course to meet the needs of international students; evaluation of the sequence of research courses and development of necessary skills; expansion of professional development to include careers outside of academia; more thorough communication of official procedures and milestones; exploration of strategies to increase the pipeline of qualified students; expansion of DEI activities; and discontinuation of the PhD minor.

**Motion:** Moved and seconded to accept the 10-year program review of the Nursing PhD/Doctoral Minor. The motion passed unanimously.

9. GFEC member Kevin Black presented the 5-year program review of the Materials Science and Engineering PhD, Doctoral Minor, and Master of Science named option “Research.” Black noted strengths of the program include national and internationally known faculty and program; a streamlined organizational degree structure; new policies and activities to improve diversity and inclusion; high-quality training and professional development opportunities; and well-placed graduates.

The review committee recommendations include looking at the current model of matching students with an advisor at the time of admission to ensure funding to see if additional fellowship funding could enhance recruiting; providing clear guidance to students about how to report a toxic environment; and addressing student dissatisfaction with Nanoscale Imaging and Analysis Center.

**Motion:** Moved and seconded to accept the 5-year program review of the Materials Science and Engineering PhD, Doctoral Minor, and Master of Science named option “Research.” The motion passed unanimously.

**Adjournment**

Meeting adjourned by Dean William Karpus