Graduate Faculty Council Minutes
March 6, 2018

Members Present: Judith Perlinger (Atmo Sci), Ebenezer Tumban, (Bio Sci), Feng Zhao (Bio Med), Tom Merz (Bus), Mari Buche (Bus and Data Sci), Julie King (Chem Eng), Ashutosh Tiwari (Chem), Veronica Webster (Civ Env Eng), Kelly Steelman (Cog Learn Sci), Warren Perger (Comp Sci & Eng), Jean Mayo (Comp Sci), Mike Roggemann (Elect Comp Eng), Andrew Storer (Forestry), Steve Elmer (Kinesiology), Qiuying Sha (Math), Craig Friedrich (MEEEM), Kari Henquinet (Peace Corps), Yoke Khin Yap (Phys), Eugene Levin (Sch of Tech), Melissa Baird (Soc Sci)

Guests Present: Pushpa Murthy (Grad Sch), Faith Morrison (Grad Sch), Mary Stevens (Grad Sch), Jacque Smith (Grad Sch), Deb Charlesworth (Grad Sch), Hossein Tavakoli (GSG), Brian Barkdoll (Senate), Allison Neely (Library)

Approval of previous minutes
The February 20 minutes passed on a voice vote with no discussion.

Business before the University Senate
Pushpa will discuss the Graduate School’s assessment and program review at the University Senate meeting on March 7.

The Academic and Instructional Policy Committee is reviewing two proposals that were reviewed by the Graduate Faculty Council on February 6, 2018: appeals of suspension or dismissal, and the good academic standing and dismissal. If the committee can make a recommendation on March 19, the revisions will be presented at the March 28 senate meeting.

Announcement
1. KCP Future Faculty Fellowships (D. Charlesworth)
Nominations are open for Summer and Fall 2018 King-Chavez-Parks Future Faculty Fellowships, a program funded by the State of Michigan. Applications are due no later than 4 p.m. April 9. KCP fellowships provide students up to $20,000 (MS students) or $35,000 (PhD students) to pursue their degrees. The Graduate School and nominating department must also contribute matching funds to help support the student.

The goal of the KCP Future Faculty Fellowship program is to increase traditionally underrepresented candidates pursuing teaching careers in postsecondary education.
To be eligible, an applicant must:
- Be a US citizen
- Be a Michigan resident (contact the Graduate School for questions)
- Be accepted into his or her Michigan Tech graduate program of choice
- Be planning and able to teach or secure an administrative position in postsecondary education
- Not have received another KCP Fellowship award for the same degree level (master’s or doctorate)
- Not be in default status on any guaranteed student loan and/or a KCP fellowship

Please encourage your students to apply or if they have questions, to contact Deb at gradschool@mtu.edu.
Additional information on the KCP fellowship is available on the Graduate School’s web page.

Old Business

1. GRE scores (P. Murthy)
There was a lengthy wide-ranging discussion on the use of GRE scores as a predictor of student success in graduate school.
• The Graduate School compiled articles, papers and the white paper for faculty to review:  
www.mtu.edu/gradschool/resources-for/faculty-staff/recruiting-tools/gre-resources/index.html

Links to useful resources are below:
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  The Vanderbilt-Fisk Bridge program: http://fisk-vanderbilt-bridge.org/ has a lot of excellent resources for all aspects of graduate program progress, admission to graduation, including assessing qualities (such as grit and persistence) that may a better indicator of success in graduate school.

The Toolkit for Practitioners site has many very useful items. Folders include: Admissions, Bride Program Toolkit; Mentoring; Mentoring and Tracking; Orientation; Professional Development; Recruiting:
https://www.dropbox.com/sh/t4ns28izsh4w94y/AADW-iBLOENyt3vHeXb0s3GRa?dl=0

The "Admissions" folder is here:
https://www.dropbox.com/sh/t4ns28izsh4w94y/AACcKRHZYPZU02dCgunzLEI8a/Admissions?dl=0

Especially useful are:
9. Interview protocol;
10. Applicant interview - candidate evaluation worksheet;
11. Interview short form;
14. Cognitive attributes rubric;
12 and 13 are sample offer letters - take a look.

Timely written evaluation of graduate students:
• Pushpa has been talking about timely written evaluation of graduate students (especially for PhD students, twice a year) that should be shared with graduate students. Here is an excellent rubric for evaluation of research progress in mentoring:

https://www.dropbox.com/sh/t4ns28izsh4w94y/AADbVHWgNcgfMiwC0mUJlawHa/Mentoring?dl=0&preview=28+Research+Performance+Assessment+Rubric.pdf

2. Report back on three new programs from the Department of Mathematical Sciences proposed at the University Senate on February 21, 2018 (Q. Sha)
Time did not permit discussion.

New Business
1. Individual Development Plans for graduate students and postdoctoral fellows (D. Charlesworth)
Time did not permit discussion.

Motion to adjourn at 5:05 pm.
March 6, 2018

Approval of previous minutes

Business before the University Senate

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