MEMORANDUM

To: Graduate Council Members

From: John C. Keller, Dean

Date: August 25, 2016

The Graduate Council will meet Thursday, September 1, beginning at 8:15 a.m. in the Callen Conference Room, 5 Gilmore Hall (lower level).

AGENDA

1) Approval of the minutes of the August 25, 2016 meeting – see attached (Keller, 5 minutes)

2) Announcements (Keller, Bernabo, 15 minutes)

3) Presentation of new subprogram for Doctor of Nursing Practice (DNP) in Nursing with subprogram of Health Systems – see attachment (Keller, 15 minutes)

4) Discussion of AAU metrics as they relate to graduate education metrics at the UI (Keller, 20 min)

Meeting Dates
September 15
October 6
October 20
November 3
November 17
December 1
December 15 (if needed)
Graduate Council
September 1, 2016

Present: Professors Ankenmann, Banas, Creekmur, Fethke, Figdor, Ganim, Kristof-Brown, Quelle, Varga, Wurster, Xiao; Graduate Students Bagby, Black, Bernabo, Morabe; Deans Keller, Larsen; Faculty Fellow Campo; Staff Crooks, Teitle

Absent: Professors Blumberg; Staff Arbisi-Kelm;

1. The minutes of the August 25th meeting were unanimously approved.

2. Announcements and updates:
   - The Graduate Student Senate will hold its first formal meeting of the year on September 6.
   - A record number of nominations were received for the 2016 Montgomery Dissertation Prize. Two recipients were chosen. Deborah Burdsall, College of Nursing for her dissertation “Exploring inappropriate Glove Use in Long Term Care” (Sue E. Gardener, Advisor) and Ernesto T. Chivero, Molecular & Cellular Biology, for his dissertation “Tropism of Human Pegivirus (Formerly Known as GB Virus C) & Host Immunomodulation: Insights into Viral Persistence” (Jack Stapleton, Advisor).
   - The Spriestersbach Dissertation Prize for Social Science was awarded to Efthmia E. Kapnoula, Psychological & Brain Sciences for their thesis “Individual Differences in Speech Perception: Sources, Functions & Consequences of Phoneme Categorization Gradiency” (Bob McMurray, Advisor). Because of the quality of nominations, a Dean’s Distinguished Dissertation Prize was given to Stephanie Mills, (Mass Communications) for her thesis “A Dual-Approach to Stigma Reduction Using Online, User-Generated Narratives in Social Media Messages” (Julie Andsager, Primary Advisor). There were no nominees for the Mathematics, Physical Sciences, and Engineering award.

3. Dean Keller presented a request from the College of Nursing to establish a new subprogram for Doctor of Nursing Practice (DNP) in Nursing with subprogram of Health Systems. The program of study has been an area of focus in the DNP since 2011. By creating a formal subprogram, candidates may receive the specialty notation on their certification exams. The existence of a subprogram will also help in degree audit accuracy. The Health Systems Doctor of Nursing Practice (HS DNP) program prepares nurses for leadership roles and executive leadership in health care. Program representatives Mary Berg, Mary Berg, Assistant Dean for Graduate Practice Programs and Jen Cloughter, Graduate Programs Office, both College of Nursing, were present. It is anticipated the class size will remain small (8-10 students) and most students will continue to come from within the state of Iowa. Program representatives were asked if this overlapped with the Health Management and Policy (HMP) doctoral program. When the HS DNP focus area was created, course sharing with the HMP was investigated. Because the course work and practicum is tailored exclusively to meet the needs of the nurse leader, there is very little course overlap. A motion was made and passed unanimously to approve the request.

4. Dean Keller led a discussion of AAU metrics as they relate to graduate education metrics at the UI. Proposed graduate metrics currently under discussion by the AAU were presented and included: Admissions/selectivity, diversity, funding, time to degree, completion, honorific awards, and career outcomes. The work of the Graduate College to promote student success in these areas was discussed. (See attachment)

The meeting was adjourned at 9:10 a.m.
In addition, time-to-degree (TTD) and degree completion have long been used nationally to measure graduate program efficacy; however, in the current climate new indicators are being considered. AAU presidents are reviewing new metrics for graduate education, such as selectivity, student diversity, and honorific funding, as measures of institutional quality and AAU membership.
AAU Metrics Under Consideration

- Admissions/Selectivity
- Diversity
- Funding
- Time to Degree (TTD)
- Percent Completion
- Awards
- Career Outcomes
Greater than 70%
• 31 programs

60 – 69%
• 20 programs

50 – 59%
• 17 programs

Less than 50%
• 17 programs
URM students = Alaskan Native or American Indian; African American or Black; Hispanic or Latino; Pacific Islander

Enrollment data shows rates of URM graduate students slowly trending upward
1995: 3.5% URM in STEM fields/8.5% overall
2011: 7.8% URM in STEM fields/12.8% overall
HOWEVER – URM completion rates regularly lag 15-20% behind majority students.

Best practices gleaned from participation in CGS DIMAC
- Enhanced & individualized academic support, particularly in later stages of training – more nominations for post-comp fellowships
- Better mentoring, ?, IDPs
- Foster a community of inclusion & diversity

- SROP
- GAAN
- AGEP
- Fellowships
- SLOAN?
“Cost” of a 50% GA is $35,000 - $45,000 (incl stipend, tuition/fees, & benefits)
# Doctoral Time to Degree

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<thead>
<tr>
<th>Year Range</th>
<th>Median TTD</th>
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<tbody>
<tr>
<td>2003-2004</td>
<td>6.0 years</td>
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<tr>
<td>2007-2008</td>
<td>6.0 years</td>
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<tr>
<td>2013-2014</td>
<td>5.7 years</td>
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<table>
<thead>
<tr>
<th>Year</th>
<th>Events</th>
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<tbody>
<tr>
<td>2003</td>
<td>Cont. registration policy</td>
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<tr>
<td></td>
<td>COGS tuition scholarship @ 12.5%</td>
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<tr>
<td>2009-2010</td>
<td>Block allocations discontinued</td>
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<td></td>
<td>Strategic Initiatives Funds</td>
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<td>2010-2015</td>
<td>Task Force Reports</td>
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<td></td>
<td>Fellowship changes</td>
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<td>COGS tuition scholarship @ 100%</td>
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The Office of Graduate Development & Postdoctoral Affairs has seen a 68% increase in the number of students applying for fellowship in the 3-yr period between 2013-2016. That corresponds with Fellowship Materials Review Appointments with the Grad Success Office:

- 2013-2014: 20
- 2014-2015: 48
- 2015-2016: 61

205% increase in 2015-2016 compared to 2013-2014

Context 1: The increase could be a mix of more students aware of our services and/or more students applying.
Context 2: Some students book a second appointment for further feedback revisions, but this is also reflecting demand for fellowship services.
Context 3: All of these are by graduate students; there were also 3 postdoc appointments in 2015-2016.
Context 4: This doesn’t include demand for Funding Consultation appointments or attendance at Grant Writing / Finding Funding workshop presentations.

- Growth in numbers & wider range of disciplines seen – still lag compared to peers.
- In order to promote a culture of nomination & application, Fellowship Communities are being formed. They offer an informative and supportive network for students who are
unfamiliar with grant writing a chance to begin the application process under the guidance of experienced fellows and reviewers.

• The $500 Graduate College Fellowship Incentive is given in recognition of the work students put into the application process.
20% of doctoral students go on to traditional academic tenure track positions

80% go on to positions which are non-tenure track, in industry & business, government, K-12 education, or to seek additional training (postdocs.)
The Graduate College is poised to make substantial contributions to further improve graduate education opportunities, thereby solidifying UI’s AAU status. The primary ongoing initiatives include:

- Development of electronic infrastructure for graduate student academic affairs to better manage recruitment, enrollment, and retention efforts.
- Enhanced professional development and funding services including preparation for careers both in-and-outside the academy, increased honorific funding, and the development of professional competencies.
- Continued promotion of diversity and inclusion best practices for recruitment and retention.
- Enhanced infrastructure for data-driven decision-making at the program, collegiate, and university levels through regular programmatic review including establishment and sharing of program best practices.