Directors of Graduate Studies
September 5, 2018
John Keller, PhD
Dean, Graduate College
Associate Provost for Graduate Education

Agenda
• Welcome and Introductions
• University updates
• Graduate College updates
• National graduate education landscape

University Updates
Collegiate Economic Analysis (CEA)
Path Forward – work plan
- student success
  - High impact practices
  - Multiple competencies
- research and discovery
  - Postdocs
  - Indirect Cost Recovery (ICR)

Graduate College Updates
Personnel changes and searches
Graduate College Deadlines

- September 17 – L.B. Sims Outstanding Master’s Thesis Award deadline
- September 20 – Demystifying Thesis and Dissertation Requirements Workshop
- September 24 – Three Minute Thesis registration deadline
- September 27 – Post-Comp Fellowship deadline
- September 27 – Ballard and Seashore Dissertation Fellowship deadline
- October 3 – Graduate College Outstanding Faculty Mentor Award deadline

MARK YOUR CALENDAR

Graduate Student Employment Committee (GSEC)

The Graduate Student Employment Committee (GSEC) was formed in 2017 to provide recommendations to institutional leadership in matters related to graduate student employment benefits.

Students (9)
- GSS (6)
- COGS (3)

Faculty (2)
- Faculty Members

The three active COGS members will be selected by COGS and must be approved by GPSG before they become voting members of GSEC.

OVPR & Grad College Collaborations

- Postdoctoral Affairs
- Responsible Conduct for Research (Scholarly Integrity)
- Research Development Office
- Research Communications

https://provost.uiowa.edu/strategic-plan-2016-2021
Addressing the UI Strategic Plan 2016-2021

- Program Actions = greater than 180 since 2010
- AAU metrics related to graduate education
  - # of doctorate degrees – UI is greater than 50th percentile
- Enrollment trends
- Expand external fellowships

UI Doctoral Degrees Conferred

<table>
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<tr>
<th>CONFERRED</th>
<th>AY15-16</th>
<th>AY16-17</th>
<th>AY17-18</th>
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<tbody>
<tr>
<td>DNP</td>
<td>31</td>
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<td>AUD</td>
<td>9</td>
<td>7</td>
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<td>TOTAL</td>
<td>468</td>
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<td>452</td>
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UI Graduate Fall Enrollment Trend

<table>
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<tr>
<th>FALL</th>
<th>DOCTORAL</th>
<th>MASTERS</th>
<th>TOTAL</th>
<th>% DOCTORAL</th>
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<tbody>
<tr>
<td>2013</td>
<td>2784</td>
<td>1751</td>
<td>4540</td>
<td>61.3%</td>
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<tr>
<td>2014</td>
<td>2635</td>
<td>1745</td>
<td>4400</td>
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<tr>
<td>2015</td>
<td>2572</td>
<td>1756</td>
<td>4420</td>
<td>58.2%</td>
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<tr>
<td>2016</td>
<td>2495</td>
<td>1804</td>
<td>4385</td>
<td>56.9%</td>
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<tr>
<td>2017</td>
<td>2418</td>
<td>1909</td>
<td>4411</td>
<td>54.8%</td>
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UI PhD median Time-to-Degree (mTDD)

Addressing the UI Strategic Plan 2016-2021

- EXPANDING external grant fellowship application
  - Communicating - text message reminders
  - Fostering application culture with incentive program
  - Growing fellowship communities
  - Feedback from UI Grad Success staff
- STUDENT SUCCESS in AY17-18
  - NSF GRFP (6)
  - Ford Fellow (first since 2009)
  - AAUW Fellow (first since 2015)

Addressing the UI Strategic Plan 2016-2021

- ONGOING revision of internal fellowships
  - Data-driven
  - Support retention and completion
  - Increase funding availability to programs
  - Address diversity needs with
    - Increase program responsibility requirements (i.e. mentoring, IDP)
    - Creation of Lulu Merle Johnson (new fall 2017, recruits arrive in 2018)
    - Creation of Diversity Fellowship (new summer 2018)
    - URM pre-comp summer fellowships (record number in summer 2018)
  - In the works….graduate research fund collaboration with OVPR

National Landscape

AAU PhD Initiative

Graduate STEM Education for 21st Century

https://www.nap.edu/catalog/25038/graduate-stem-education-for-the-21st-century
National Landscape

Student Centered Doctoral Education
• Mentoring
• Focus on diverse career pathways
• Visible
• Viable
• Valued
• Curricular changes
• Graduate Student Wellness

National Landscape – Mentoring

Individual Development Plan (IDP)
➢ Science Careers
   www.myidp.sciencecareers.org
➢ Humanities Careers
   www.imaginephd.com

National Landscape – Diverse Career Pathways

Holistic Career Preparation
➢ Placement Project
➢ Open Doors

National Landscape – Curricular Changes

Thesis-Dissertation Innovations
➢ Single Deposit
➢ Verifiable Formats
➢ Beyond the PDF