

Directors of Graduate Studies

November 7, 2018

John Keller, PhD

Dean, Graduate College

Associate Provost for Graduate Education

Agenda

- Welcome and Graduate College updates
- Graduate Student Success
 - Water Sustainability
 - Humanities for the Public Good
- Call for proposals – new challenge grant

Graduate Student Success

Goal: Provide a transformative educational experience that educates all UI students to be engaged citizens.

- Invest in **high-impact practices** (HIPs) that promote critical thinking, problem solving, discipline-based knowledge, analysis, creativity, synthesis, and perspective taking.
- Embed more **career-readiness**, alumni engagement and mentoring, and capstone courses within majors.
- Promote academic and co-curricular experiences that **develop citizenship**, including responsibilities to society and to the environment.

<https://provost.uiowa.edu/strategic-plan-2016-2021-student-success>

Graduate Student Success

Goal: Provide a transformative educational experience that educates all UI students to be engaged citizens.

- Expand flexible models of sustained student funding for research, teaching, and **professional development**.
- Ensure that graduate and professional students interested in academic careers have sufficient competence in grant writing, teaching, and publishing or artistic production to be **competitive**.
- Minimize barriers to enrollment in **interdisciplinary**, cross-listed courses.

<https://provost.uiowa.edu/strategic-plan-2016-2021-student-success>

Graduate Education Success Over Time

- Changing financial models
- Decreased median time to degree (mTTD)
- Increased percent completion



Next Challenge



- Professional development in the Knowledge Economy
- Translate research and scholarship for public good
- Boost skills and expertise



PhD Placement Data

Student Comments

career development could be introduced during orientation

More realistic information about how many students end up in tenure-track positions.

there should be a more concentrated effort ... to educate students on other career paths.

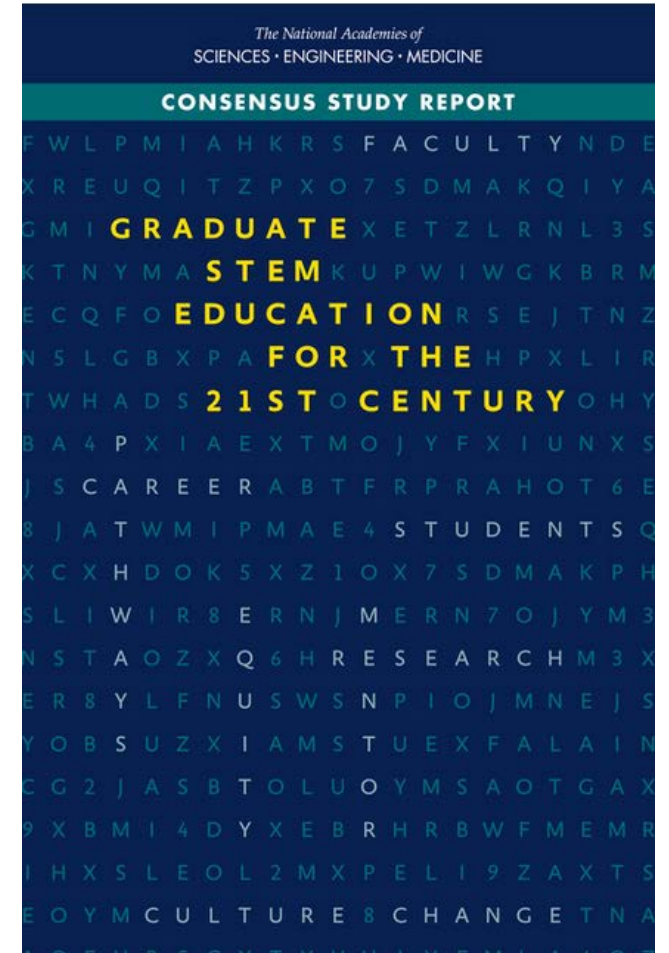
Student Comments

...make educational requirements relevant for both academic and industry student futures.

More integrated training and information about alternate careers throughout graduate training, not just workshops/speakers.

Broaden preparation of PhD Students

- Intellectual **AND** Professional
- Transformative
- Integrative **NOT** Additive



Degree requirements made more flexible, use courses from other departments.



more required check-ins

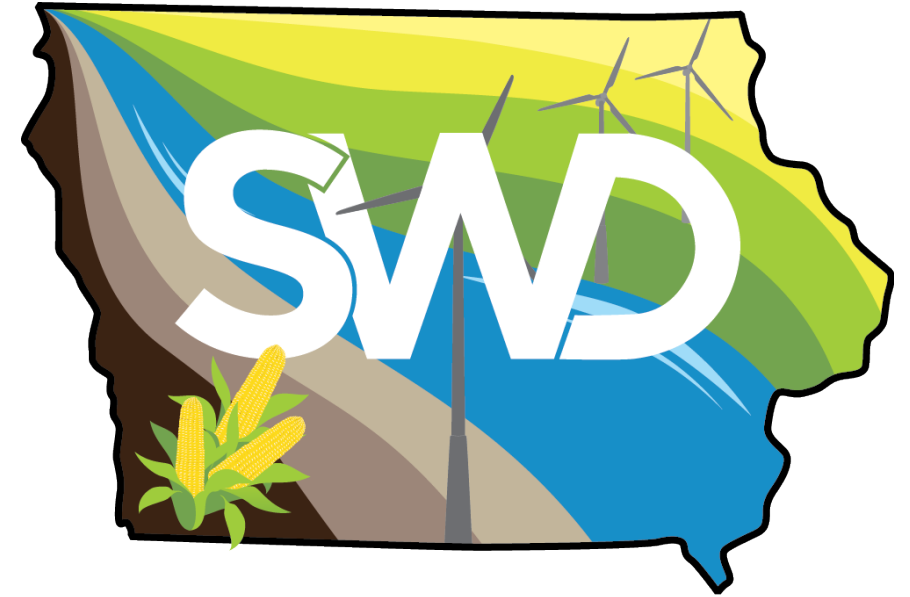
A lesson in management of people would be beneficial

More cross-college networking/collaboration

Sustainable Water Development Graduate Program

David Cwiertny

Director of Graduate Studies
Civil & Environmental Engineering



NRT-INFEWS: Paths to sustainable food-energy-water (FEW)
systems in resource-limited communities (DGE 1633098)

PI Team: Cwiertny, Scherer, Just, Tate & Villarini



Teresa Mangum
Director
Obermann Center

"Humanities for the Public Good" Launch

Tuesday, November 13, 2018 - 4:30pm to 5:30pm



📍 Iowa City Public Library

Challenge Grant Goals

Preparing our graduate students better for the knowledge economy, global challenges, and broader career placement options.

Looking for Proposal Inspiration?

Interdisciplinary proposals are highly encouraged

Open to novel approaches not mentioned

Curricular changes

innovative degree and/or certificate program

professional development training

experiential learning opportunities

innovation in research/thesis/dissertation requirements

Anticipated Timeline

Phase I –
Concept
Proposals
(due Jan 15)

Notification
to proposers
(by Feb 1)

Phase II –
Invited
Proposals
(due Mar
15)

Final
Proposal
Selection
(by Apr 7)

Award
Period
May 2019
thru
June 2020

Phase 1 Proposal Requirements

- ✓ Two page limit
- ✓ A description of the significance of the idea, the graduate student population(s)/programs involved, and potential student impact.
- ✓ A description of the proposed innovation(s) with a strong justification for the approach.
- ✓ A budget and budget justification (subject to change in phase 2).