Benefits of the Center for the Integration of Research, Teaching, & Learning (CU-CIRTL)

Benefits to Cornell Faculty and Administrators

- Selling point for recruiting new graduate students, faculty, and postdoctoral scholars to Cornell
- Ability to pursue ambitious grant opportunities with a strong network of collaborating institutions
- Support for mentoring or individual development plans when applying for training grants and career awards
- Resource for answering student and postdoc questions about the job search and academic careers
- Enhanced broader impacts of grant activities through route to disseminate Cornell innovations to 22 schools
- Training manuals for graduate seminars with syllabi, case studies, and discussion questions
- Supports fields with graduate learning outcomes relating to teaching
- Supports Cornell University strategic initiatives to create a culture in support of teaching across campus and to develop stronger connections across the colleges
- Sharing of best practices for future faculty preparation across 22 research universities
- Student research on teaching will provide new innovations benefitting faculty and students
- Opportunities to participate in and present at conferences on teaching at research universities
- Cornell is at the forefront of the national conversations shaping STEM higher education

Benefits to Cornell Graduate Students and Postdocs

- High-quality courses and workshops on topics in STEM* teaching
- Flexible professional development opportunities through a variety of in-person and online formats
- Ability to earn certification at different levels of commitment
- Mentoring from national experts in areas such as universal design for learning and STEM education research
- Diverse role models for faculty and other academic career paths
- Networking opportunities with faculty & students at 22 schools
- A support network for designing teaching as research projects
- Chance to present research to a wider audience for feedback
- Funded travel opportunities to give research or teaching talks and attend STEM education meetings

*STEM = natural and social science, technology, engineering and mathematics

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