



CENTER FOR THE INTEGRATION OF RESEARCH, TEACHING, & LEARNING

ABOUT CIRTL

The Center for the Integration of Research, Teaching, and Learning (CIRTL) advances college science, technology, engineering, and mathematics (STEM) education by preparing a national faculty capable of integrating superb research with excellence in teaching. As a member of the national CIRTL Network, Cornell University is one of 22 research universities collaborating to provide high-quality professional development for graduate students and postdoctoral scholars, with funding from the National Science Foundation.



CU-CIRTL MISSION

Cornell University's CIRTL programs prepare graduate students and postdocs for academic careers in STEM disciplines, with emphasis in several areas:

1. evidence-based practice of STEM teaching (**teaching as research**), including assessment of student learning outcomes.
2. inclusive teaching and learning (**learning through diversity**)
3. **effective mentoring** of undergraduate research through postdoctoral career development.

Learning communities of graduate students, postdocs, faculty, and staff meet to share best practices in teaching, research mentoring, career development, and broadening participation in STEM.

AUDIENCES

Most activities are open to the Cornell community; however, they are geared toward STEM fields, including those in social, behavioral, and economic sciences and STEM education.

PROGRAMS AND SERVICES

- CU-CIRTL offers workshops, panel discussions, and graduate courses, both online and in person. Contact us if you are interested in a programs specifically for your STEM field or department.
- In collaboration with the Center for Teaching Excellence, we sponsor visiting speakers on trends in higher education and convene symposia of Cornell graduate students' research on teaching.
- A Network Exchange Program supports advanced graduate students and postdocs in visiting other CIRTL universities to give research and teaching talks and build professional networks.
- In 2014, participants will be able to pursue activities leading to nationally recognized certificates.



CONTACT

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