



Graduate Teacher Program

## TIGER Workshops

Spring 2010

Thursdays, 10:00 – 11:00 AM



### Improving Student Learning through Teaching as Research Projects

This spring, the TIGER workshops address Teaching as Research in science, technology, engineering and math (STEM) disciplines. Three workshops (see starred titles below) will be broadcast virtually to the CIRTLL Network allowing students and faculty from other campuses to share ideas. We use Elluminate Software and Adobe Connect. CU Boulder students may join us in 200 ATLAS or connect from their personal computers to communicate with students and presenters from other campuses. All workshops count toward GTP certificates. Contact [colpff@colorado.edu](mailto:colpff@colorado.edu) for assistance or to connect to the software, go to this link and sign in: <https://sas.illuminate.com/m.jnlp?sid=voffice&password=M.F188D26BE6DB79BD6D8D6C6FD0D3F7>

- January 28**  
200 ATLAS  
**How Teaching as Research Can Help You Help Your Students Learn More**  
*Mike Klymkowsky, Professor, MCDB*  
Professor Klymkowsky discusses what teaching as research is and how it can be used to motivate and measure student learning.
- February 4**  
200 ATLAS  
**CIRTLL's Teaching as Research Process**  
*Jessica Gorski, Lead Coordinator, Social Sciences & STEM*  
Dr. Gorski, an MCDB biologist, discusses CIRTLL's view of teaching as research and presents the CIRTLL model which teachers at CU Boulder may be interested in applying in their classrooms.
- February 11**  
200 ATLAS  
**A Model Methodology for a Teaching as Research Project\***  
*Jenny Knight, Senior Instructor, MCDB*  
Dr. Knight presents a model methodology for a teaching as research project based on her experiences as a classroom researcher at CU Boulder.
- February 18**  
200 ATLAS  
**Creating a Teaching as Research Project in a Lab or Lecture Course\***  
*Jia Shi, Science Teaching Fellow, MCDB*  
Dr. Shi discusses how a teaching as research project might be developed for use in a science laboratory or in a large or small lecture course.
- February 25**  
200 ATLAS  
**Writing an IRB for a Teaching as Research Project**  
*Claire Dunne, Office of Research Integrity*  
Dr. Dunne discusses how graduate students and faculty can prepare their research projects according to the requirements of the Human Research Committee to move their requests expeditiously through the IRB process.
- March 4**  
200 ATLAS  
**Evaluating a Teaching as Research Project\***  
*Valerie Otero, Associate Professor, Education*  
Dr. Otero, who is an active classroom science research faculty member on the Boulder campus, discusses how to build a solid evaluation plan into your teaching as research project.
- March 11**  
200 ATLAS  
**Creating a Conference Poster for Your TAR Project**  
*PJ Bennett, Assistant Director, Graduate Teacher Program*  
Dr. Bennett demonstrates how to use PowerPoint to create the design of your conference poster and clarifies how to summarize and illustrate data and conclusions most clearly.

For further information, please call 303-492-4902

Visit our web site at <http://www.colorado.edu/gtp>

All workshops count toward GTP Certificates

All graduate students, undergraduate teaching assistants, postdocs, research associates, faculty, and staff are welcome.