

# Summer PROfessional Development Handout

## Session 2

Welcome to Summer PROfessional Development! The goals of this program are to foster a **community** of grad students, postdocs, research associates, visiting scholars, etc., (GSP+) across all fields, who are interested in teaching in higher education; and to provide **professional development** for GSP+ so that they can become successful candidates for tenure-track positions at institutions that emphasize teaching.

### REVISED Schedule

19 June: Meet each other, discuss plans for this group

26 June: Where to find resources, classes, and programs about teaching at Cornell and through the CIRTL Network; and how to get funding to do some of those programs

10 July: What goes into a Teaching Philosophy Statement? How to find examples and guidance that are specific to your field

24 July: The role of postdoctoral research jobs in getting hired at undergraduate institutions

31 July: What "Diversity in the Classroom" means and how to write a Diversity Statement

7 August: Opportunities to conduct Teaching as Research (TAR) projects, and how to get involved if you're not TAing

14 August: Adjuncting and part-time lecturing opportunities at local colleges (Ithaca College, TC3, SUNY Cortland)

### Logistics

We meet Fridays at ~~3:30~~ **3:15 pm** in 401 Warren Hall. The time was chosen with the hope that our discussions can flow into TGIF at the Big Red Barn.

We won't meet on the Friday before the 4<sup>th</sup> of July long weekend, nor during the Grassroots music festival (July 17<sup>th</sup>).

## Plan for today (June 26<sup>th</sup> 2015)

1. Pick up handouts and get snacks
2. Professional Development time: Presentations about resources, classes, and programs about teaching at Cornell and through the CIRTLL Network, and how to get funding to do some of those programs
3. Community time: Getting-to-know-you time (groups of 10)
4. Clean up, head to TGIF!

### Program feedback:

Blue index card: Topics you'd like to see addressed on the website

Pink index card: Suggestions for how we can keep this community going beyond the summer

## Contact Information

If you have any questions, please contact Shoshe:

Shoshanna Cole

Teaching Postdoc, Summer 2015

Center for the Integration of Research, Teaching, and Learning (CU-CIRTLL)

Cornell University Graduate School

[shoshe@astro.cornell.edu](mailto:shoshe@astro.cornell.edu)

Our e-list is: [CIRTLL-PROFDEV-2015-L@cornell.edu](mailto:CIRTLL-PROFDEV-2015-L@cornell.edu)

For information about joining and leaving e-lists, see

<http://www.it.cornell.edu/services/elist/howto/user/join.cfm>

and

<http://www.it.cornell.edu/services/elist/howto/user/leave.cfm>

Our website will go live next week at <http://blogs.cornell.edu/futurefaculty>. Stay tuned!




This discussion series is a project of the Cornell University  
Center for the Integration of Research, Teaching, and Learning  
(CU-CIRTLL).

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## Teaching-related workshops, classes, and programs at Cornell and through the CIRTL Network

Summer PROfessional Development  
26 June 2015



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Center for the Integration of Research, Teaching, and Learning  
**CU-CIRTL**

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## Center for the Integration of Research, Teaching, and Learning (CU-CIRTL)




Preparing graduate students and postdoctoral scholars to excel as teachers, researchers, and mentors

- Evidence-based teaching practices
- Inclusive classrooms and lab groups
- Mentoring undergraduates, graduate students, and postdocs
- Learning communities with a focus on improving science, technology, engineering, and mathematics (STEM) education

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[www.gradschool.cornell.edu/cu-cirtl](http://www.gradschool.cornell.edu/cu-cirtl)



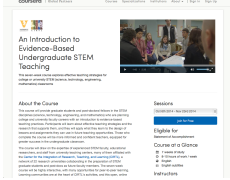
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## National CIRTL Network

Grads, postdocs and faculty at 22 research universities

- One-hour CIRTL.Cast presentations
  - “Teaching as Research” how-tos
  - Thriving as a New Faculty Member
- CIRTL Reads Journal Club
  - Article on Collaborative Testing



- Semester-long and short online courses:
  - optional Cornell credit available through graduate individual study course number
- Massive Open Online Course (MOOC) offered through Coursera
  - Starts: September 28, 2015

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## Center for Teaching Excellence



- International TA programs
- University-wide GET SET Teaching Conferences
- Certificates of participation for attending 3 or more GET SET\* workshops in a certificate track
- Informal pizza discussions
- Coursework - ALS 6015: *Principles of Teaching in Higher Education* and ALS 6016: *Teaching as Research*
  - Year-long fellowship programs
- Cornelia Ye TA Award

\* Graduate Students, future Educators, and Teaching Assistants pursuing Scholarship and Excellence in Teaching


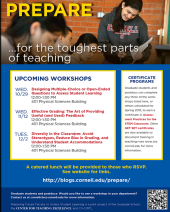


[www.cte.cornell.edu](http://www.cte.cornell.edu)

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## PREPARE Workshops

- Practical workshops on grading and learning assessment in specific fields
- Co-sponsored by CTE and CU-CIRTL
- 90-minute workshops include lunch
- Certificates (discipline-specific concentrations within GET SET)





- Topics include:
  - Formative Assessment: Gauging Students' Conceptual Understanding While You Teach
  - Utilizing the Textbook in a Flipped STEM Classroom
  - Facilitating Cooperative Group Work: How to Assess Active Learning Experiences

**PREPARE TO ASSESS STUDENT LEARNING**

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## GET SET Workshops



- Introduction to an aspect of teaching in higher education
- Brief theoretical background, and practical strategies or approaches
- 75-minute workshops
- Topics include:
  - Designing an electronic teaching portfolio
  - Grading effectively and efficiently
  - Designing classroom activities that get students involved
  - Choosing and implementing instructional methods
  - Creating a learning-centered syllabus
  - Learning outcomes as the basis for instruction and assessment
  - Concept, inquiry, and problem-based learning
  - Effectively dealing with challenging classroom situations
  - Future faculty roles and expectations

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### Classroom Research and Teaching Symposium

(co-sponsored by Center for Teaching Excellence & CU-CIRTL)

- Workshops, visiting experts on teaching
- Wine and cheese reception with speakers
- Poster session of graduate student Teaching as Research projects




- Cultivating a scholarly, hypothesis-based approach to the practice of teaching
- What evidence is there that my students are learning?

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### CTE Fellowships

- Graduate Research and Teaching Fellowship (GRTF)
  - Future faculty training program
  - Coursework (ALS 6015 & 6016)
  - Teaching as Research (TAR) project
- Graduate Teaching Assistant Fellowship (GTAF)
  - Biweekly GTAF seminars
  - Facilitate GET SET workshops
  - Facilitate Teaching Excellence Program (TEP) sessions



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### Other programs

- GRASSHOPR
  - Teach 3- to 5-session mini-courses at a local school
- First-Year Writing Seminars
  - Design and teach a writing-intensive course in your discipline
- Cornell Prison Education Program
  - Teach a college-level liberal arts course





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### Programs arranged according to their time commitment

- GRTF
- 1<sup>st</sup> Year Writing Seminars
- Prison Ed. Program
- GTAF
- Courses (in-person)
- Courses (online, including CIRTL MOOC)
- GRASSHOPR
- Day-long Symposia
- Workshops (PREPARE, GET SET, Academic Job Search Series)
- CIRTLcast webinars (watch as a group, or on your own)

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### Funding opportunities

- Buttrick-Crippen Fellowship (full academic year of support)
- First-Year Writing Seminar (equivalent to TAship)
- GRTF/GTAF (\$1000 stipend)
- CU-CIRTL certificate funding opportunities (\$250-1000; travel funding)
- CU-CIRTL Learning Communities small grants (\$500)
- CU-CIRTL ambassador/peer leader (paid position, ~5 hours/week)