

THE PRACTICE OF INCLUSIVE TEACHING IN STEM

WORKSHOP SUMMARY

Thursday, May 12th 10:30 AM -1:30 PM

Weill Hall 226

Snacks/Lunch provided

RSVP by May 9th: <http://conta.cc/1qrODSL> [first come, first serve]

WORKSHOP AUDIENCE

Grad students and post-docs in STEM who are interested in careers in education.

WORKSHOP GOALS

- (1) Participants can articulate ways in which research in diversity/inclusivity can influence course design in STEM.
- (2) Participant equipped with knowledge of resources for self-study in inclusive teaching in STEM.
- (3) Participants *practice* building inclusivity into their STEM course design and syllabus.

WORKSHOP AGENDA

(1) Guest lecturer with Q&A: **Dr. Mark Lewis**

(<http://people.orie.cornell.edu/melewis/>): Theory/background of diversity in STEM

(2) Panel presentations on inclusive course design methods:

Dr. Cissy Ballen: *Evidence-based approaches to promoting diversity in the sciences*

Nicholas Mason: *Supporting underrepresented minorities in biology through academic communities: a quantitative assessment of the Cornell Biology Scholars Program*

Dr. Michelle Tong: *Development of methods of assessment for diverse classrooms*

(3) Revise syllabi to incorporate inclusive practices (more details below).

HOW YOU CAN PARTICIPATE

Level 1: Come to the event and revise a provided syllabus.

Level 2: Come to the event and revise your own syllabus or a sample syllabus from your field.

Level 3: *Certificate given for Level 3* Prior to the event, upload a syllabus for your own course or a sample syllabus for a course in your field. Use the workshop time to build inclusive practices into the syllabus. After the event, upload the new draft of your syllabus with annotations/reflections of the changes made. We'll be using your drafts and reflections as samples for the other participants.