

## Teaching and Learning Community

### *Active Learning in Algebra through Calculus Courses*

Martina Bode, Tim Boester, Jenny Ross, Brooke Shipley (UIC)

**Abstract:** Active Learning is trending, what is the buzz about?

MSCS is participating in a national study on Student Engagement in Mathematics through an Institutional Network for Active Learning (SEMINAL): <http://www.aplu.org/projects-and-initiatives/stem-education/seminal/>

This presentation will look at how we are incorporating active learning into the lecture and discussion portions of calculus, pre-calculus, and algebra courses. You will hear about and from Peer Leaders and their role in in lectures and in the learning center. We will also discuss our Teaching Assistant training, and the role of TAs in active learning.

Thursday, April 27 at 2:00 PM in SEO 636