University of Illinois at Urbana-Champaign
Department of Mathematics

Joe Rosenblatt (Department Chair)
Phil Griffith (Director of Graduate Studies)
John P. D’Angelo (CID Coordinator)
David Murphy (Graduate Student)
First year: Introduction to discipline and department

- Orientation
  - Course work and comp advising
  - Buddy system
  - TA evaluation and preparation
  - Social event
- Advising and Mentoring
- First Year Courses
- Preparation for Comps
- Math 400
- REGs
Introduction to the research enterprise

- Math 400
- Seminars
- Named lecture series
  (Cairns, Coble, Trjitzinsky)
- RAPs
- REGs
Significant Transition

- **Comps**
  - Real Analysis, Algebra
  - 4 additional comp courses
  - Complex analysis proficiency
  - $\geq 4$ written exams, $\leq 2$ by course grade

- **Foreign Language Requirement**
- 24 units of course credit
- Preliminary exam
- **THESIS**
Dissertation and defense

- Dissertation committee
  - Formed after prelim exam
  - 4 members including advisor

- THESIS

- Final Exam (Defense)
  - Dissertation committee plus 1
Innovation

- Redesign of comps (1996)
  - Breadth and depth
  - Interdisciplinary mathematics
- Math 400
- Math 500
- RAPs
- REGs
- AVC
Novel Idea

- Teamwork in the graduate program!
  - Faculty involvement from the start
  - Math 400
  - REGs
  - Math 500
  - Efficient transition to research
  - Time to degree report
  - RAPs

- Assessment
  - Alumni Visiting Committee
  - Discussions launched from the CID