

**University of Michigan Mathematics Department  
Faculty Professional Development Program Schedule, Fall 2009**

**Monday, August 31**

9:00-12:00	Capsule Research Talks <i>20 minutes each, individual talks</i>	New assistant professors	Seminar Rooms
12:00-1:00	Lunch available <i>(You may take your lunch with you to the Benefits session, if you like)</i>		EH Common Room
<i>Assignment: Pick up your text and calculator between 12:00 &amp; 2:00 pm from the Undergraduate Office, 2084 East Hall. You will need your textbook tonight. Complete all administrative paperwork with Robin Welshans in 2074 East Hall.</i>			
1:00-2:00	Benefits Overview	Benefits Office Staff	1360 East Hall
2:00-2:45	Fall Seminar Schedule	Faculty who will be running seminars	1360 East Hall
2:45-3:30	Professional Responsibilities	Mel Hochster	1360 East Hall
3:30-4:00	Teaching an Introductory Class at Michigan & Preview of the Week <i>Introduction of professional development staff,</i>	All Staff	296 Dennison
4:00...	Chairman's Welcome Reception		East Hall Atrium
<i>Assignment: Prepare a 7- minute explanation for the Tuesday morning session using the assignment sheet to guide you. Consult the Group &amp; Topic (GAT) list to find your topic, time, and room.</i>			
<i>Assignment: Start thinking about your first-day handout sheet. Training staff will be glad to critique a draft at any time during the week.</i>			

**Tuesday, September 1**

9:00-10:45	Group I: Short Individual Practice Teaching <i>(7 minutes each, videotaped)</i> <i>Instructors are videotaped giving a short lesson to other instructors; followed by a discussion.</i>	All staff	Seminar Rooms
10:45-12:30	Group II: Short Individual Practice Teaching <i>(7 minutes each, videotaped)</i> <i>Instructors are videotaped giving a short lesson to other instructors; followed by a discussion.</i>	All staff	Seminar Rooms
1:30-3:30	A New Term, A New Place <i>First Day; Course features; Grading System</i>	Karen Rhea	296 Dennison

**(OVER)**

### Wednesday, September 2

11:00-12:00	Cooperative Learning Techniques in the Classroom <i>Description of a variety of techniques for getting students to work together in class, and strategies for organizing effective in-class groups</i>	Gavin LaRose, Sara Gentry	296 Dennison
1:00-2:15	Dealing with Difficult Students (and other classroom dilemmas) <i>Techniques and suggestions for all</i>	Gavin LaRose, Yvonne Lai	296 Dennison
2:30-3:30	Breakout Sessions ( <i>Sessions will deal with technology use and availability—announced on Tuesday.</i> )	Gavin, Sara, Yvonne	Computer Labs

**Assignment:** *Assume that you have introduced the topic from the section you are assigned. You will have the "students" to do in-class group work related to that section. Be prepared with the group work assignment and plan to manage that work, including "closure." You will have 12 minutes. See GAT for topics and room. You must want to go to <http://www.math.lsa.umich.edu/courses/Instructors/guide.html> and look at the section titled Cooperative Learning in the Classroom.*

### Thursday, September 3

9:00-11:00	Running an Interactive Classroom ( <i>12 minutes each</i> ) <i>Instructors give and manage an in-class group assignment</i>	All staff	Dennison classroom:
11:00-11:45	Grades, Ethics and Values <i>How to handle the instructor-student relationship</i>	Nathan Totz, Daniel Hernandez	296 Dennison
11:45-12:30	Setting Up and Running Out-of-Class Homework Teams <i>How to form teams, team roles, etc.</i>	Sara, Daniel, Nate	296 Dennison
1:30-2:30	Understanding Student Thinking <i>Feedback from a collaborative effort to probe students' conceptual understanding</i>	Karen Rhea	296 Dennison
2:30-3:30	Course Meetings ( <i>according to your course assignment, including non-intro courses</i> )	All Staff	Seminar Rooms

### Friday, September 4

9:00-11:00	Interactive Theatre: Classroom Dynamics	CRLT Players	East Hall B844
11:00-12:00	Course Administrivia <i>For 105 and 115 instructors</i>	Lai, Rhea, Bert Ortiz	East Hall B844
12:00-1:00	Chairman's Wrap-up and Lunch	Mel Hochster	EH Atrium
1:30-2:00	NSF Proposal-Writing Panel	Senior Faculty and Postdocs	East Hall 1360