

**University of Michigan Mathematics Department
Faculty Professional Development Program Schedule, Fall 2008**

Monday, August 25

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
Assignment: <i>Pick up your text and calculator between 12:00 & 2:00 pm from the Undergraduate Office, 2084 East Hall. You will need your textbook tonight. Complete all administrative paperwork with Rose Aris 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
Assignment: <i>Prepare a 7- minute explanation for the Tuesday morning session using the assignment sheet to guide you. Consult the Group & Topic (GAT) list to find your topic, time, and room.</i>			
Assignment: <i>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, August 26

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
1:30-3:00	A New Term, A New Place <i>First Day; Course features; Grading System</i>	Karen Rhea	296 Dennison

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Wednesday, August 27

11:30-12:30	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
1:30-2:30	Visualizing an Interactive Class <i>A team of grad students puts it all together for us</i>	Oscar Fernandez and "Team"	296 Dennison
3:00-3:30	Breakout Sessions (choose one). Session topics will be announced on Tuesday	All Staff	Seminar Rooms

Assignment: *Prepare a short list of topics that were covered in the assigned section of the text (see GAT). Pretend that the section was covered in the previous class and ask for questions on the problems from that section. Be prepared to answer simulated student questions on the "homework" from that section.*

Thursday, August 28

9:00-11:30	Individual Practice Answering Questions (15 minutes each) <i>Instructors give a 1-minute recap of a textbook topic and then ask for "student" questions on the associated homework problems.</i>	All staff	Dennison classrooms
11:30-12:00	Grades, Ethics and Values <i>How to handle the instructor-student relationship</i>	Jen Beichman, Brian Jennings, Jeff Meyer	296 Dennison
12:00-12:30	Setting Up and Running Out-of-Class Homework Teams <i>How to form teams, team roles, etc.</i>	Sara Gentry, Oscar Fernandez	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
3:00-3:30	Breakout Sessions (choose one). Session topics will be announced on Tuesday	All Staff	Seminar Rooms

Assignment: *Go to <http://www.math.lsa.umich.edu/courses/Instructors/guide.html> and read -- in particular, look at the section titled Cooperative Learning in the Classroom.*

Friday, August 29

9:00-11:00	Interactive Theatre: Classroom Dynamics	CRLT Players	East Hall 1360
11:00-12:00	Course Staff Meetings & Administrivia <i>Discussion of the syllabus, assignments, the Math Lab, gateway tests, and other nitty gritty (e.g. absences, late drop/adds)</i>	Gentry, Rhea, Bert Ortiz	East Hall 1360
12:00-1:00	Chairman's Wrap-up and Final Lunch	Mel Hochster	EH Atrium