GSM Orientation Schedule
August 10-14, 2015

Read the following articles prior to the orientation week.

- Reducing Stereotype Threat
  - http://www.reducingstereotypethreat.org/
- Advice to Young Mathematicians. From the Princeton Companion to Mathematics.

Monday, August 10

Morning activities in POT 245
8:30-9:00: coffee and light breakfast
9:00-9:45: introductions, welcome to the program, discussion of main goals of GSM, discussion of schedule and learning outcomes for orientation
9:45-10:00: break
10:00-11:30: discussion of the following questions, informed by the three articles listed above.
  - What is the definition of being successful in mathematics? How has this changed for you personally over time? What should your standard for “success” be in the upcoming year?
  - What do you anticipate being your biggest personal challenges for the upcoming year? Have you thought about how you will handle them? If so, what are some of your proposed strategies?

11:30-1:00: lunch (not provided) and social time

1:00-4:30: Science library study room: coached collaborative reading of the Amer. Math. Monthly paper by Marsli and Hall on Gersgorin disks

Tuesday, August 11

8:30-11:30: Fine Arts library study room (meet at 8:15AM in lobby of POT to walk over): coached collaborative reading of the College Math Journal paper by Kalman on six ways to sum a series

11:30-1:00: lunch (not provided) and social time

1:00-4:00: Young library study room (meet at 12:45PM in lobby of POT to walk over): coached collaborative reading of the Amer. Math. Monthly paper by Marsli and Hall on Gersgorin disks

4:00-4:30: review activities for the day, make a mathematical plan for Wednesday
Wednesday, August 12

8:30-11:30: location TBD: coached collaborative reading of the College Math Journal paper by Kalman on six ways to sum a series

11:30-1:00: lunch (not provided) and social time

1:00-4:00: location TBD: coached collaborative reading of the Amer. Math. Monthly paper by Marsli and Hall on Gersgorin disks

4:00-4:30: review activities for the day, make a mathematical plan for Thursday

5:00-8:00: Dinner and social event at the math house, 654 Maxwelton Court

Thursday, August 13

8:30-11:30: location TBD: coached collaborative reading of the College Math Journal paper by Kalman on six ways to sum a series

11:30-1:00: lunch (not provided) and social time

1:00-4:30: location TBD: coached collaborative reading of the Amer. Math. Monthly paper by Marsli and Hall on Gersgorin disks

● During the final 75 minutes of the afternoon, review the work of the week on the Marsli and Hall paper. What did you learn? Where did you struggle? What were take-away lessons that you will apply to your studies in the fall? What did you like about the paper? What did you dislike?

Friday, August 14

8:30-12:00: location TBD: coached collaborative reading of the College Math Journal paper by Kalman on six ways to sum a series

● During the final 75 minutes of the afternoon, review the work of the week on the Kalman paper. What did you learn? Where did you struggle? What were take-away lessons that you will apply to your studies in the fall? What did you like about the paper? What did you dislike?

12:00-1:30: lunch (not provided) and social time

1:30-2:30: POT 245: tie up loose ends from the week as much as possible, recap of activities, reflection on the learning goals for orientation, preview of fall semester.

2:30-5:00: Advising meetings for course selection
Note regarding locations for group work on campus:

Below are comments from previous graduate students regarding pros and cons of doing collaborative mathematical work at various locations on campus.

POT 8th and 9th floor conference rooms - Pros: lots of board space, available most of the time. Cons: no windows
POT 745 - Pros: Convenient, good amount of board space. Cons: It is used often by other people. No windows.
Science Library - Pros: Projector is available, windows. Cons: Smaller rooms, not a lot of board space.
Fine Arts Library - Pros: Projector is available, windows, lots of board space.
Engineering lobby - Pros: Lots of board space, different type of environment. Cons: It is always freezing!
Willy T Library basement - Pros: Good board space, snacks and drinks close. It is farther away which is a pro on a nice day. Cons: No windows.

Make sure to bring chalk and dry erase markers with you in case they are missing from the study rooms. You can get these from Sheri or Christine.