

Some of the events are in the GatherTown platform. A link and password will be sent to you. This platform consists of a map representing a conference center. When you open the link, you will be asked to type your name. Please type your full name so that staff and other students can identify you. Make sure to allow GatherTown to use your microphone and camera if asked. Then, an avatar will be created for you and placed in a large central room. If you have any problems that you cannot solve with your computers AV settings, try another browser. The initial Social Hour and GatherTown Practice will be held in the large central room where you enter.

- You can change your avatar. There are many to choose from.
- Move your avatar using the arrow keys to meet with staff and other students.
- If you're trapped in a spot by another avatar who won't move to let you move out, you can turn into a ghost by holding down the letter "g" on your keyboard which will let you pass through the other avatar.
- The Participant list can be displayed by clicking the bottom left icon on the screen which also has the number of people currently in Gather.
- To find someone you can click their name in the participant list and click "Follow", and it will automatically run to them.
- If you approach a person's avatar, you'll share audio/video with them, i.e., be in a private conversation. The default interaction distance is 3 squares. You can reduce interactions by changing the interaction distance or eliminate them by going into "quiet mode" by clicking on your avatar.
- The dark areas on the floors are private areas. If you enter them with another person, you will be in a private conversation and can share screens.
- More than one person in a private conversation can share their screens at the same time. This is really useful for troubleshooting issues during instruction on reduction or analysis software. The screen (or window or application) being shared will pop up as if it's another camera view. You can use the "arrows" icon at the top right to manage how big each display is on your gather display and click to choose which one is the "main" screen.
- In some rooms you'll see podiums. If you stand in the circle behind the podium you can speak to everyone who is in the room regardless of distance even if they're in a private area. They can't speak back to you unless they're in range of you.
- If you have Gather running in your browser your camera and microphone will be muted when you do not have the Gather tab in the foreground and you click on another application. This is for your privacy. While in this state someone can send out an audible Ping from your browser to ask you to come back.
- The central room where you enter has various private areas and some game tables for casual interaction. You'll get a prompt to play the game if you enter those.
- Around the Central Room are Various other rooms
  - o Four rooms on the top are for poster sessions and are labeled Poster 1 through Poster 4 on the doorways at the top. The Poster assignments list is on the "Roster" board near where you entered Gather. Each poster has a private area in front of it. You can look at the poster by hitting the indicated key. The posters remain available during the entire School so that you can go back and show your work to others during any coffee hour.

- Please look at your poster before the poster session to see if it looks correct. If you look at your poster and something isn't right or it's too blurry to make things out please email [alan.munter@nist.gov](mailto:alan.munter@nist.gov), and he can try to get a better image uploaded.
- To the right are the room where you will meet for instructions on the 6 experiments. Larger rooms are labeled with the instrument names, and smaller rooms are available for more personalized instruction. The Schedule for the school is on a "Schedule" board near where you entered Gather.
- The large room on the left is the Lecture Hall, where we will occasionally gather for brief period as a whole group, for example at the beginning of several of the days. Each row of seats are separate private areas, so a group of friends can all go in one row and talk to each other in addition to hearing the speaker on the spotlight area