Encouraging Collaboration

• 3 main themes:
  1. Collaboration in the lab/classroom
  2. Collaborative study
  3. Collaboration between institutions

Collaborative efforts really teach you those skills that everyone is required to survive in everyday life for all jobs.
1. Collaboration within the course

Lab

- Should collaborative efforts be enforced within a lab?
- **Con:** Can be frustrating experience for those paired with students not pulling their weight
- **Pro:** Can be a rewarding experience to give students confidence in a general chemistry lab

Classroom

- Sometimes group work becomes an assignment that just gets split into individual assignment
- **Idea:** Giving a project big enough that everyone has to contribute
- Possibly having each student collect a piece of data and put together in a group to form a curve
2. Collaborative Study

• Having optional discussion/study sessions held by upper year students (Supplemental Learning sessions)

• A space where students can come to study, discuss problems, communicate, learn, and teach others...

• Would specified student space encourage collaborative study?
3. Collaboration between Institutions

• We have the technology to be able to collaborate with other universities and colleges in our area and further
• Collaborative efforts for more specific lab analyses (i.e. sending samples off for say SEM)
• Comparing results from students form different areas to widen interests, address collaboratively common problems
• Integrated universities
• Obstacles: people’s egos, getting people interested, funding, different departmental cultures, time zones