

# 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 from different areas to widen interests, address collaboratively common problems
- Integrated universities
- Obstacles: people's egos, getting people interested, funding, different departmental cultures, time zones