

April 11, 2018

2-Stage Meeting with graders

Research Report

Suggestions:

- Meeting in a group settings to work on report (currently 5 hours)
- Should schedule one more hour to meet together to work on the data
- Meet to clarify distribution of work and by rotating different parts of work (lab and typing)
- One person writing one week and then lab the other week

Current problem:

- Obstacle in writing the report:
 - Miscommunication and fear to put irrelevant information in the report
- Doing report in a group settings can be helpful
- Knowledge (obstacle) --> can add a weekly recap to go over
- Understanding of technical background
- Misunderstanding of current goals of the team this semester (?)

Report details:

- Try to understand what is the problem we are trying to solve (why do we have the team set up)
- Abstract: purpose, hypothesis and importance
- Marker of efficiency

Current obstacle in experiment:

- Effluent turbidity can never reach under 10, which is not optimal for the experiment as the turbidity should be around 3-5
- Might be problems with translated calculations from MathCAD to Python
- Will meet with Monroe to discuss

Suggestion before next grading:

- Read through and try to understand the report before setting up a meeting (should be soon) with the team that goes through the
- Edit together using teletype (in the meeting)
- For final report, submit to graders (graded) and to RA (not graded before final presentation)
- Self-evaluate for each section and then split up work after then
- Switch to slack to improve communication
- Improve technical writing through having more people to read through the report