

# Final presentations

CHE600

# What is the final presentation?

- This is a culmination of your progress in class
- It should include one or more elements of things we've learned
- It can be written in bash, python, or a combination of both
- It needs to show a significant level of effort (more than classwork/homework)

# How will it work?

- Prepare for an 8-10 minute presentation (~ 1 slide per minute)
- Presentations should have 4 main parts:
  - **Introduction** – what is the problem and why it's important. This includes any scientific background you think is necessary for a broad audience to understand your project
  - **Approach** – how you solved the problem – what are the libraries/skills/approaches you applied
  - **Results** – with representative visualizations that highlight aspects of your script
  - **Conclusion** and future plans

# Grading

- A maximum of 40 points for the presentation
- Grading is based on the following rubrics:
  - **Presentation quality (10 points)** – Are the what/why/how of the project presented clearly? Is the presentation arranged well? Is the project background presented clearly and at an appropriate level? Is there a good narrative? Are visualizations appropriate for the topic? Was the audience engaged and able to ask questions at the end?
  - **Project difficulty (10 points)** – is the project challenging? Does it use one or more of the concepts we've introduced in class? Is it appropriate for the level of knowledge the student presented in class?
  - **Project Execution (20 points)** – Did the student use the right approach for the problem? Have they accomplished their goals for the project? Have they recognized pitfalls/issues with the code as it is implemented? Do they know what to do next?
- Bonus points given for questions asked 1 bonus point each, up to 5 bonus points total)