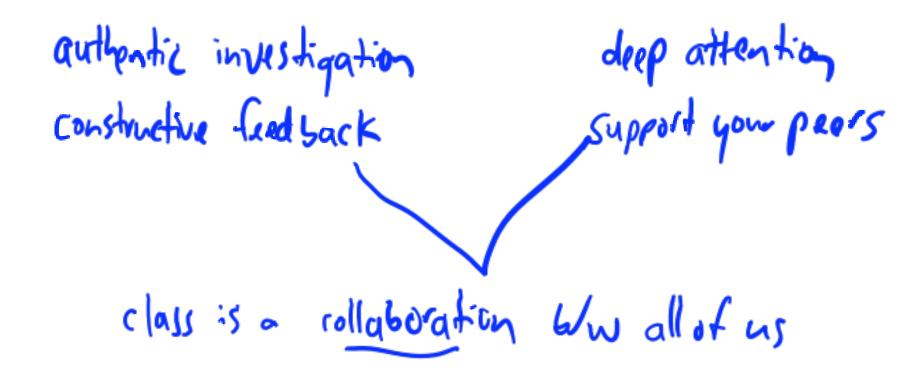
- Introductions
- 20.109 Philosophy
- Day-to-Day Workflow
- Semester-Long Workflow
- Lab Safety
- Self-/Guided Lab Tour

20.109: Promises and Expectations



Day-to-day workflow

- Hand in current HW, get old HW back
- Announcements
- Discussion of prior HW
- · Quiz by 1:10 stage 5-101, 2-30
- Pre-lab lecture
- Lab work
 - See wiki
- Hand in notebook pages before leaving

Annotating protocols

- Begin by adding the correct amount of water to a 200 ul PCR tube. Add that amount +1 ul to a second PCR tube.
- 2. Next add the primers to each reaction. Be sure to change tips between additions.
- 4. Finally add PCR Master Mix to each tube, pipetting up and down to mix. Leave your tubes on ice until the entire class

Semester-long workflow

- Work in pairs
- Broader community collaboration
- Assessments
 - Minor: HW, quizzes, notebooks, participation
 - Major: reports and presentations 8000
 - Ask if something is unclear 20109, talk (gma: l.com
 - Available over email occasional OH
 - Plan ahead and manage your time

Lab Safety

- Protection: gloves, glasses, coat
- Just in case... eyewashes, shower
- · Hazards: materials (chem. (toxic constic) splosh (irribat)
- Waste disposal



Time for demo and tour!