

# **Intro to In-Class and Scientific Presentations**

CHEM-4181  
Spring 2007

*Prof. Jose L. Jimenez*

## **Student Choice Experiments**

- This is the last week in the lab
  - Need to check out by the end of the week
    - No access to lab after Friday
  - Need to properly dispose of and label waste
    - No grade until TA has certified this
- Presentations: April 23 – May 4 (MWF x 2)
  - 2 groups per lecture period
  - Attendance required (clickers)
    - Will lose points from final grade if not attending
    - Make sure your clicker is working

## Order of presentations

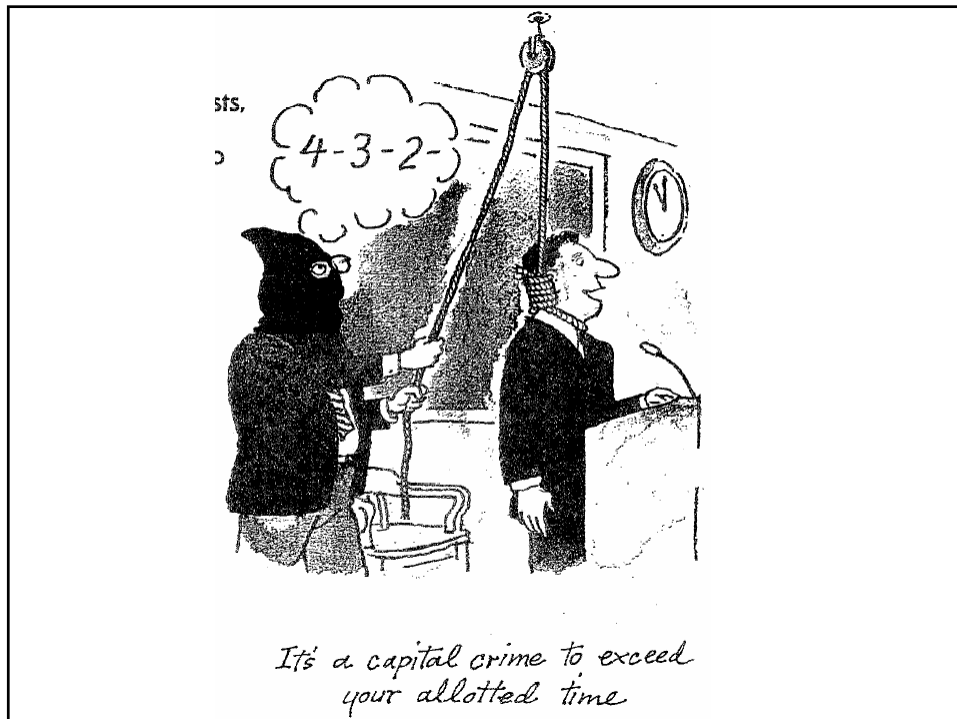
- Apr 23: Hartwig & Kim ; Bishop & Speeds
  - Apr 25: McKenna & Ryerson ; Rojas & Ware
  - Apr 27: Sogue & Suiter ; Reed & Galway
  - Apr 30: Clausen & Ely ; Getts & Uhl
  - May 2: Saenim & Busch ; Monsalve & Reiss
  - May 4: Janas ; Mondragon ; Draughon ; Avishek
- 
- If you want to change, you need to find another group that is willing to do so
    - Only let me know of final agreement

## Your Presentations

- 50 min lecture period (be punctual)
- Presentation is conference style
  - 20 min presentation + 4 min questions + 1 min transition
    - ½ of this for individual pres: 10 + 2 + 0.5
  - **Why** is it important? What does the **literature** say? **What** was done?  
**How** was it done? What were the **results**? Implications for **future** work?
- For listeners: ask questions
- Will vote on quality of content & presentation with clickers
  - Will use for attendance, required for all pres.
    - Will forgive forgetting clicker once for these 6 lectures
  - Grade based on TAs and Prof.'s judgment
- **Turn in report before your presentation**
- Email me the powerpoint file **by 5 pm the day before**
  - May allow replacing with a new version in a memory stick
  - Test on a PC if you prepare it in a Mac

## The Seven Commandments of Science Presentations

- Time, time, time!
- Practice, practice, practice!
- Gauge your audience
- Minimize equations
- Appropriate number (and content) of slides
- Dress appropriately
- Interact with your audience





*Practice your speech in front  
of spouse, friends —*

## What You Should ALWAYS Say

- What are you going to tell us?
- Say it.
- Say it again. At least the interesting stuff.
- What did you say?

## How You Should Say It

- Like a conversation with colleagues
- Be interested. Otherwise don't talk about it...
- Speak Slowly. Enunciate clearly. Emphasize. Gesture.

## What You Should NEVER Do

- Come unprepared
- Go over time
- Argue

## Useful PowerPoint and PDF Tricks

- Powerpoint tricks
  - Rehearse timings
    - Don't forget to set timings back to manual
  - Slide number + enter
  - Choose resolution
  - Animations
- PDF trick
  - Copy at screen resolution