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 loose 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
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…

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