

How to Give Talks

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Talks: (20-25 min/group, BIOL 222)

Oct. 13: T. Brahe (Peter & Kapil) and Kepler (Matt & Tony)

Oct. 15: Hubble (Brett & Tom), Bethe (Ben & Brian), Franklin (Jack & Chris)

Oct. 20: Archimedes (Christian & Ryan) and Euler (Mike & Mike)

Please feel free to ask for help!

Goal:

convey ideas and concepts

→ be clear

→ get your audience interested

Preparation:

- ▶ know subject (content same as project II paper)
- ▶ slides (see more below)
- ▶ demo (if possible)
- ▶ practice (aloud, alone & for friend, time yourself)

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Oral Presentation:

- ▶ volume
- ▶ right pace
- ▶ speak freely (do not just read, learn scientific jargon)
- ▶ vary intonation, stresses and pacing

Non-Verbal (Body):

- ▶ use pointer
- ▶ eye contact
- ▶ facial expressions, gestures
- ▶ posture, breathing

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Slides:

- ▶ PowerPoint (or any tool like it)
- ▶ main point?
- ▶ audience?
- ▶ large enough font
- ▶ solid background (not distracting)
- ▶ use colors meaningful
- ▶ content same as project II paper: outline, background (historic, scientific, ...), main part, summary
- ▶ repeat main points
- ▶ clear transitions (coherent thread)