

## Scientific Talks

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# Scientific Talks

**Individual Talks (May 1):** 15 min/person

Practice Talks: Thursday, April 26

Please feel free to ask for help!

**Goal:** convey ideas and concepts

→ be clear

→ get your audience interested

## Preparation:

- ▶ know subject (use lab notebook & background reading)
- ▶ slides (see more below)
- ▶ demo (if possible)
- ▶ practice (aloud, alone & for friend, time yourself)

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## Oral Presentation:

- ▶ volume
- ▶ right pace
- ▶ conversational style (do not just read, but use scientific jargon  
→ difficult → practice)
- ▶ vary intonation, stresses and pacing

## Non-Verbal (Body):

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

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## Slides:

- ▶ content: background, experiment, results, conclusions/future
- ▶ powerpoint or latex beamer (intro today)
- ▶ **main point?**
- ▶ audience?
- ▶ clear transitions (coherent thread)
- ▶ large enough font
- ▶ use colors meaningful (e.g. no distracting background)
- ▶ repeat main points