

Seminar Notebook

Learning goals:

When watching and listening to a scientific talk:

- Become proficient at identifying the scientific structure, or objective, of an investigation; and,
- Be able to evaluate and critique the quality of a scientific presentation.

Notebook Entries: Your entries will be on a google doc. Separate each presentation with a line across the page with these symbols "-----". Label each entry with the date, speaker name, and talk title. Delineate two sub-sections of each week's entry, as follows.

1) The speaker's research structure: Simply identify the scientific structure (question(s) & hypothesis [& prediction(s) if provided]), or, if not presented or relevant, identifying a clear objective of the investigation. If neither were clearly presented by the speaker, please provide your best guess.

2) The speaker's presentation quality: To help you elevate your ability to evaluate your own work, I want you to JUDGE(!) our speakers. I want you to find the 'good' and 'not-so-good' presentation techniques that they use. I want you to pay attention to both the oral **AND** visual communication techniques - and find what works and what doesn't, including your specific thoughts about topics such as the organization of the presentation, the slide quality, how graphs were labeled or explained, the speaker's communication skills, etc.

Specifically, I want you to describe:

- 3-5 'good' components and
- 3-5 'not-so-good' components of the presentation.

In all cases, please keep in mind how YOU might incorporate what you notice into your own presentations.

- Write 1-2 reflective thoughts about how listening&watching this presentation influences how you might communicate about science (or communicate, in general).