



Research Project Science Communication

Final project - schedule

Date	Lecture	Lab
12/04	Science communication	Individual research (Paper draft by 11:59p)
12/11	Dedicated time for research projects	Individual research
12/15	Oral presentation (1:30pm; ATL 0224) (Email your slides to me by NOON!)	Final paper submission (email both the pdf file and the latex file to the instructor by 1:30pm)

- Final project:
 - Each week for the individual research, we will review your work schedule.

Final presentation

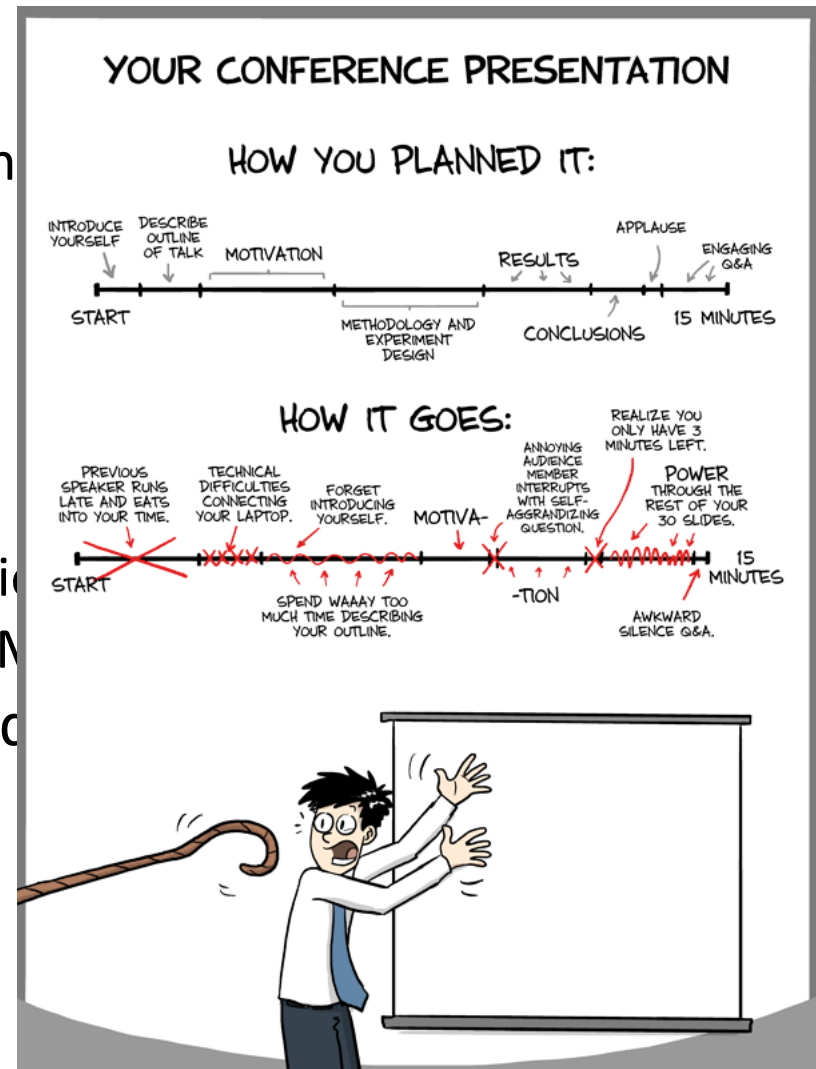
- 12/15 (Fri), 1:30 to 3:30 pm at ATL 0224 (the computer lab)
- Time: 10 min (talk + question)
 - Presentation: 8 min
 - Questions: 2 min after the talk. Everyone is greatly encouraged to ask questions. You will not be graded based on how you answer other students' question. (Though you might be graded based on how you answer the instructor's question.)
- Email me your slides by noon, 12/15!
- Anyone has other events to be around 3:30 to 4pm?

Presentation evaluation criteria

- (20 pts) Preparation
 - Context includes: main science motivation, main results and discussion
 - Organization of slides
 - Figures
- (20 pts) Clarity
 - How well you speak
 - How well you catch the audiences' attention
 - See presentation from Don McMillan
- (20 pts) Demonstrate an understanding of the material
- (10 pts) Time management
 - Proper time allocation
 - Finish in time

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Credit: Ph.D. Comic

How to give a good presentation?

- Think of what your audiences want
 - What the audiences want to know:
 - Why should they care?
 - Why is this subject important?
 - What are the main results?
 - What are your main findings? What do they mean? What's the difference between your findings and others'?
 - What the audiences don't want to know:
 - Details that they can't digest in 8 min.

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- Life After Death by PowerPoint by Don McMillan
<https://www.youtube.com/watch?v=lpvgfmEU2Ck>

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