

Seminar Course IN0013:

Image-guided Interventions

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Presentation Dates

- 17 presentations distributed over 4 meetings
 - 3 x 4 talks, 1 x 5 talks
- June would be a good option
- preferably in the mornings

Course Schedule

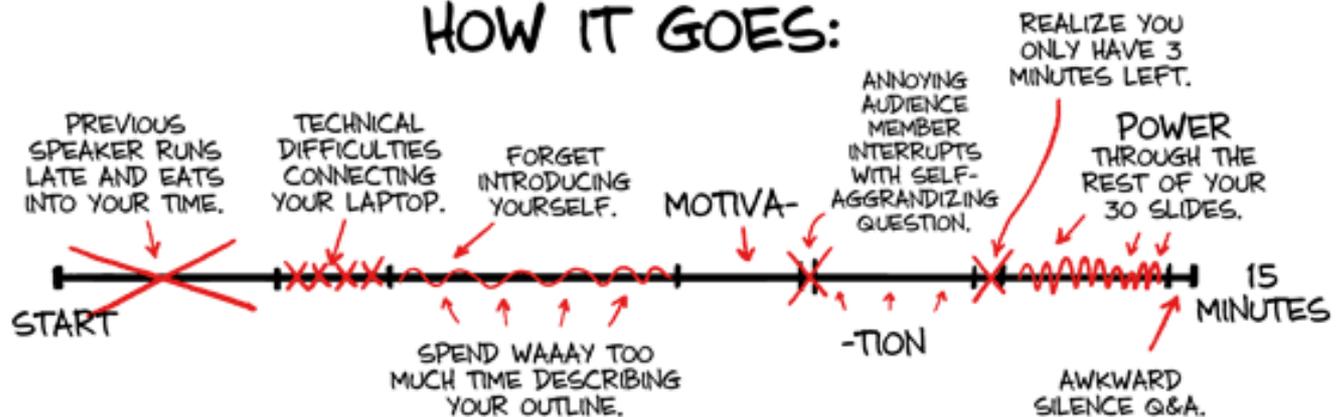
<i>March 3</i>	Topic and supervisor assignment
<i>March 28</i>	Literature list and outline to supervisor
<i>April 7 – April 11</i>	Meet supervisor for consultation
<i>One week before presentation</i>	Submission of presentation slides
<i>June 3, 17 and 24 (July 1, opt)</i>	Presentation sessions
<i>July 16</i>	Submission of final reports

Scientific presentations

HOW YOU PLANNED IT:



HOW IT GOES:



The PhD comic, <http://www.phdcomics.com/comics.php?f=1553>

Scientific Presentations - Preparation

- What is the audience? What is the aim of the presentation?



The PhD comic,

<http://www.phdcomics.com/comics.php?f=1553>

Scientific Presentations - Preparation

- What is the audience? What is the aim of the presentation?
 - Your fellow students, who are eager to know more about your topic
 - Tell your fellow students about what you've learned

Scientific Presentations - Preparation

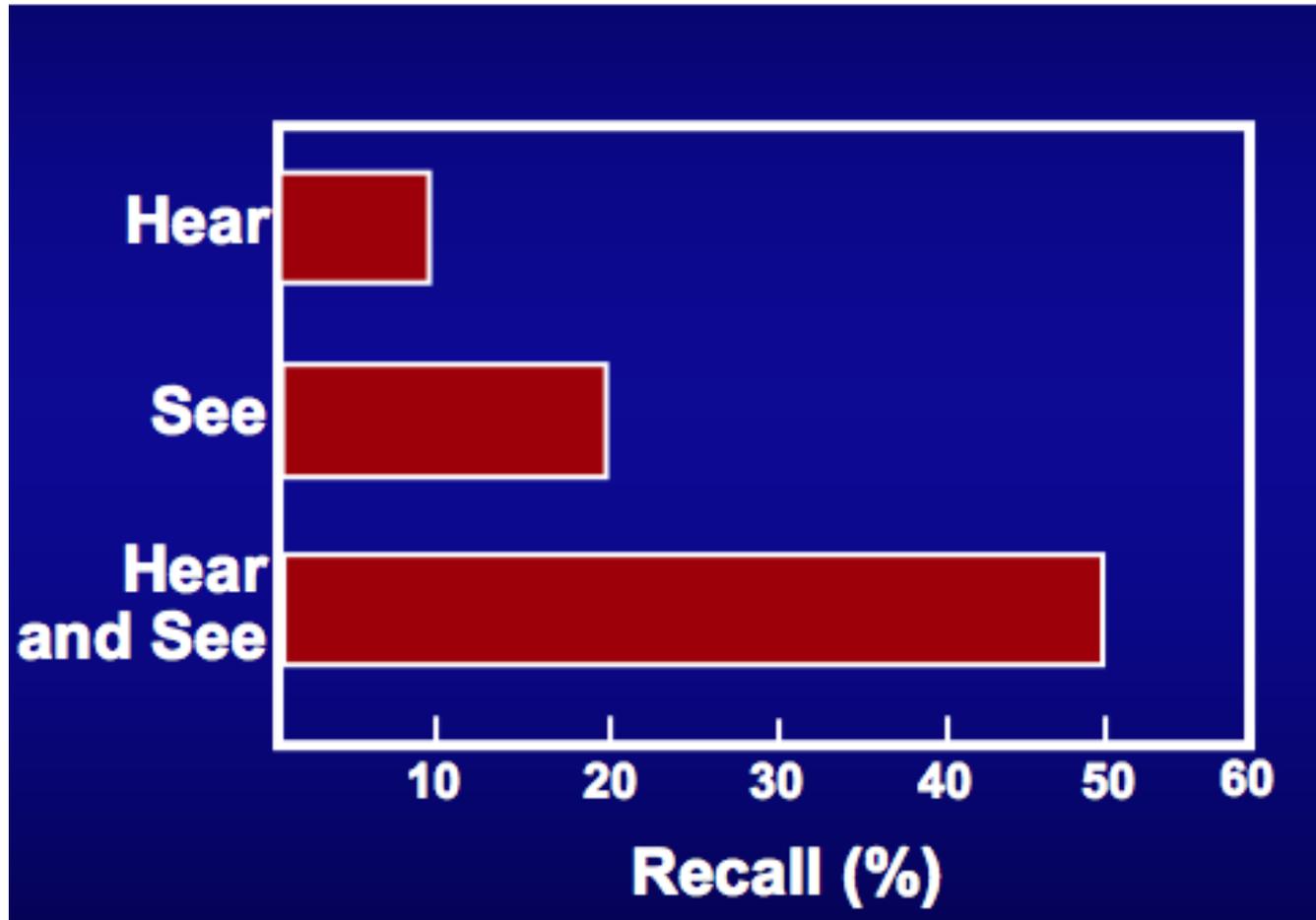
- What is the audience? What is the aim of the presentation?
 - Your fellow students, who are eager to know more about your topic
 - Tell your fellow students about what you've learned
- Consider a presentation you recently saw. Did you encounter any positive or negative features?



Scientific Presentations - Slides

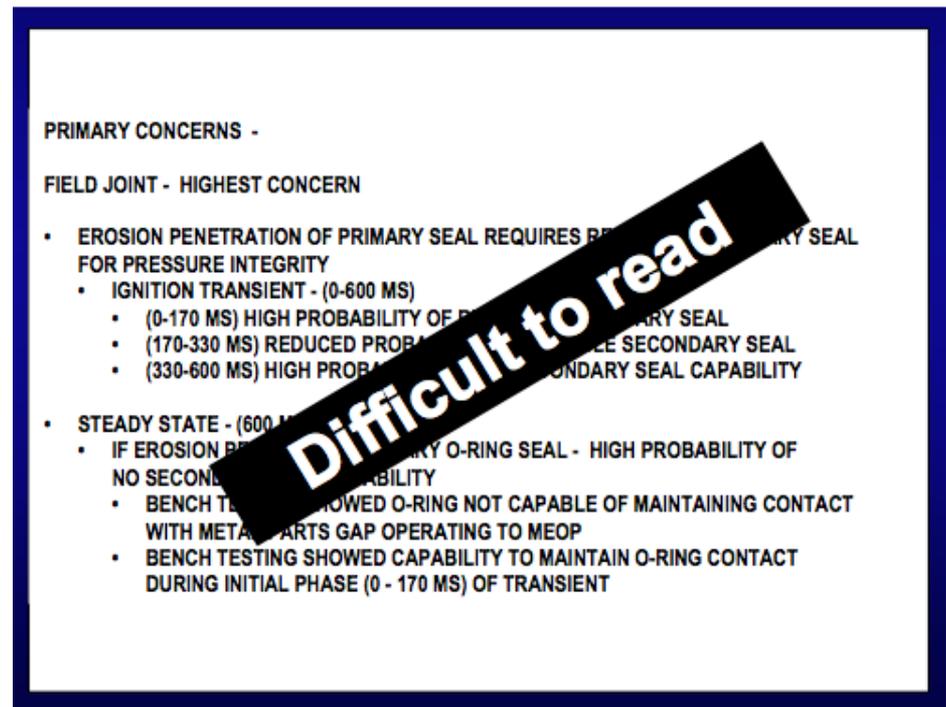
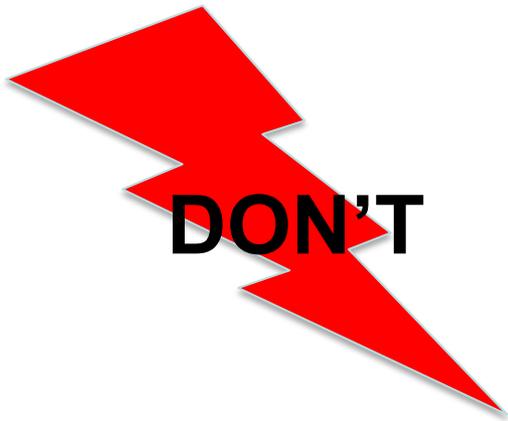
- Don't overload slides
- plan to spend about 2 min. per slide
- organize/structure your slides according to your red line
- use slide numbers
- write notes for each slide

Scientific Presentations - Slides



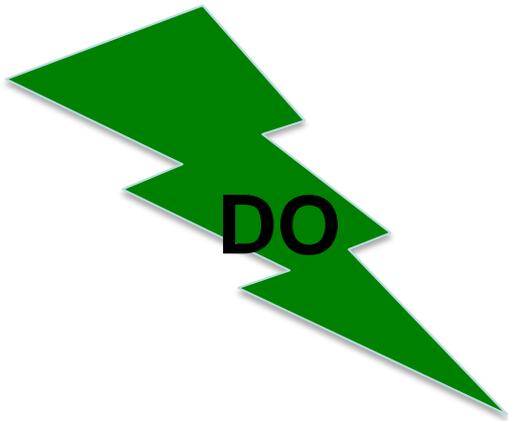
Scientific presentation – Preparing Slides

- Text-only slides are difficult to read



Scientific presentation – Preparing Slides

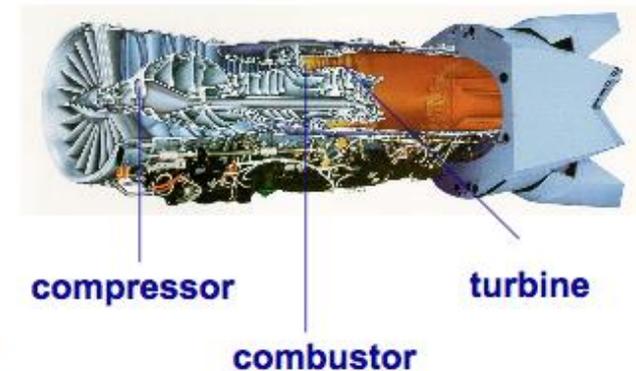
- Text-only slides are difficult to read
- Better use a combination of text and image(s) and a meaningful headline



The sentence headline succinctly states the main assertion of the slide

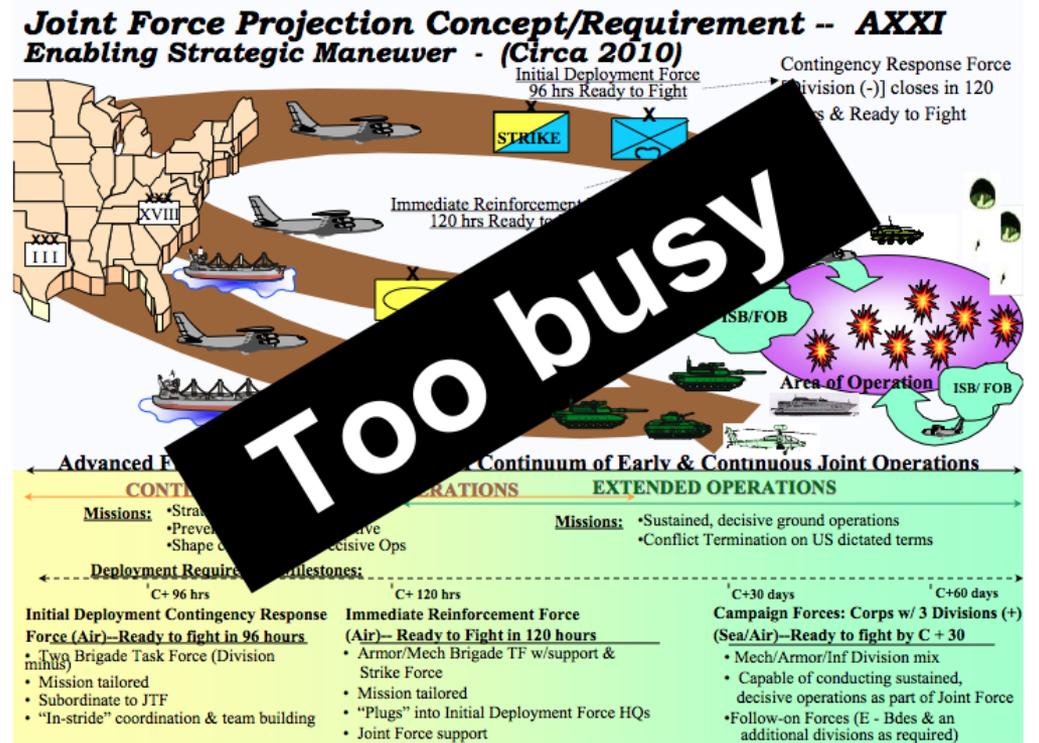
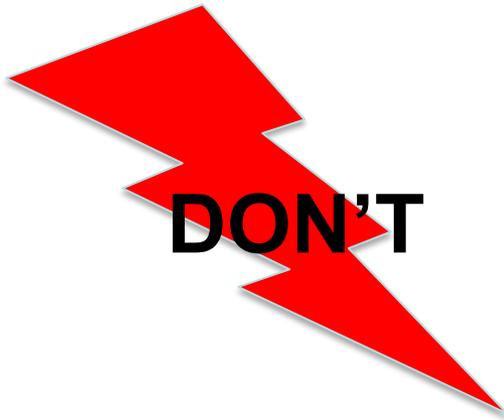
Body supports with images

Body supports with needed words



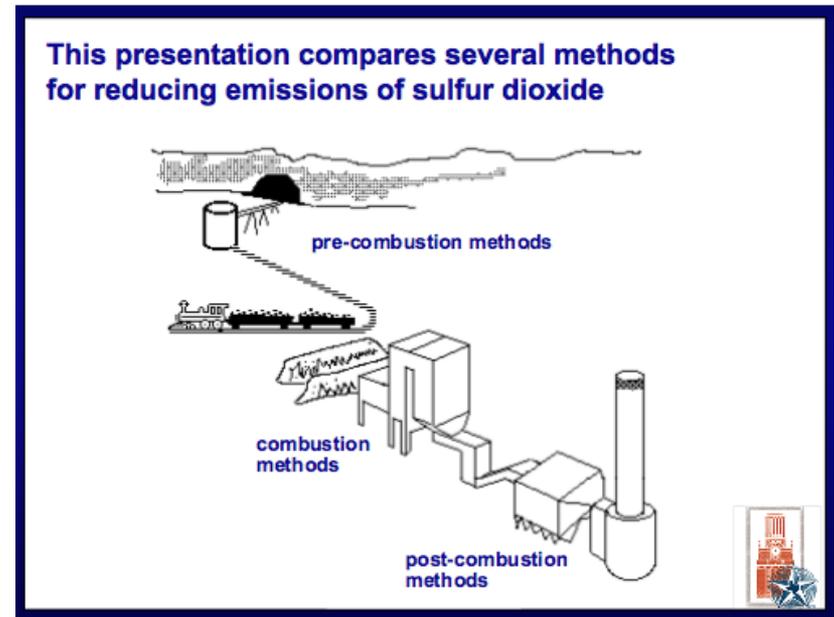
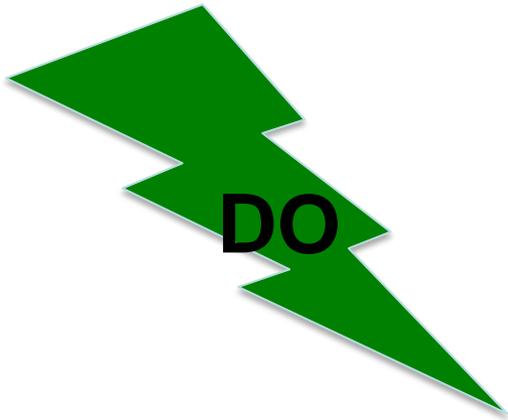
Scientific presentation – Preparing Slides

- Do not overload slides



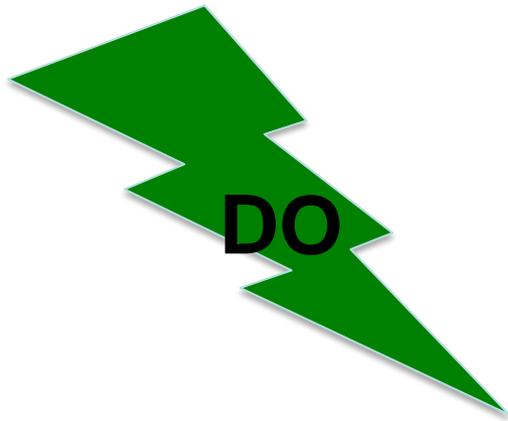
Scientific presentation – Preparing Slides

- Do not overload slides
- Distribute content to more than 1 slide
- Use animations (be careful not to exaggerate!)



Scientific presentation – Preparing Slides

- Structure your slides to follow red line



Beginning

Methods to Reduce Sulfur Dioxide Emissions From Coal-Fueled Utilities

Title

Cynthia Schmidt
Mechanical Engineering Department
University of Texas

Three classes of methods exist for reducing emissions of sulfur dioxide

Mapping

Middle

Coal switching and coal cleaning are two pre-combustion methods

Coal Switching Cleaning

Middle 1

The most effective combustion method is an atmospheric fluidized bed

Middle 2

Low capital cost—can use in existing equipment
High operating cost
Ability to use different grades of coal

Ending

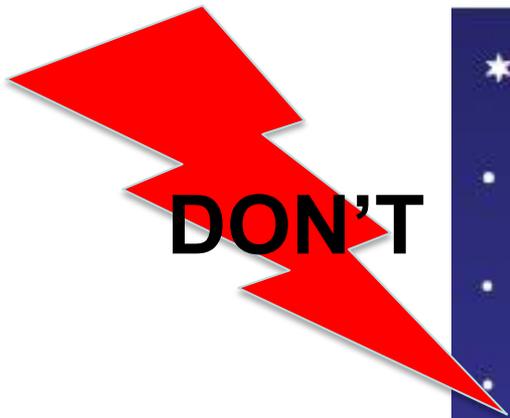
By using these methods, coal utilities can greatly reduce SO₂ emissions

Conclusion

Method	Percentage Reduction of SO ₂
coal cleaning	~5%
coal switching	~15%
fluidized bed	~35%
other	~15%
all	~55%

Scientific presentation – Preparing Slides

- Choose fonts and sizes wisely!



★ *What does this say? Garamond Font, Italic, Bold 12pt.*

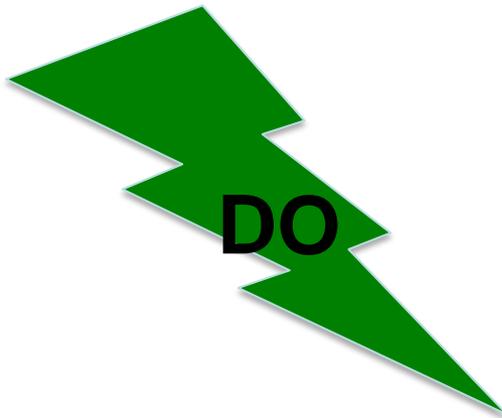
• **This is very difficult to read. Times Font, Bold, 12pt.**

• This point could be lost. Century Gothic Font, Bold, Italic, 14pt.

• No one will be able to read this. Gill Sans Font, Condensed Bold, 12pt

Scientific presentation – Preparing Slides

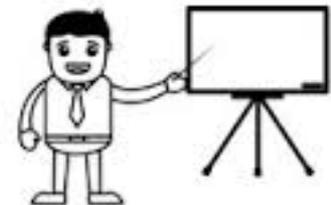
- Choose fonts and sizes wisely!



- This is a good title size
Verdana 40 point
- A good subtitle or bullet point size
Verdana 32 point
- Content text should be no smaller than
Verdana 24 point

Scientific presentation – Presenting slides

- Preparation is the key
 - Know the material well
 - Prepare outline and notes
 - Practice your presentation out loud with fellow students, friends, and/or family
 - RESPECT YOUR TIME LIMITS



Scientific presentation – Presenting slides

- Speak slowly and clearly
- Do not forget to breathe
- Do not read entire presentation
- Do not stay in only one spot
- Pause for emphasis...
- Remember to

RELAX & SMILE



Scientific presentation – Correct Citation

“To plagiarize is to use other people’s ideas or words without acknowledging the source.”

St. Martin’s Handbook

Scientific presentation – Correct Citation

- Let your audience know about the true sources of your information
- Your fellow students should be able to track down the information on their own.
- Source titles, authors, year of publication, page numbers, volume numbers, web addresses, etc.

Scientific presentation – Correct Citation

Direct Quotations:

- Use quotation marks and reference to source
- "The term tracking is commonly defined as following the position of one or more points of interest in a time sequences of images"[18].

Indirect Quotations:

- No quotation marks, but reference to source
- The process of locating points of interest subsequently over time in a video sequence is commonly referred to as tracking [18].

Images:

- put reference directly underneath respective images
- state only the web address

Scientific presentation – Correct Citation

List of references:

- commonly in the end of the presentation or report
- for presentation, it is also allowed to put references at the bottom of the slide
- many styles are available (most common are the ones defined by IEEE)

BIBLIOGRAPHY OR REFERENCE LIST

- [1] V. Jacobson, "Congestion avoidance and control," in *Proc. ACM SIGCOMM*, Stanford, CA, August 1988, pp. 314–329.
- [2] S. Karandikar, S. Kalyanaraman, P. Bagal, and B. Packer, "TCP Rate Control," *ACM SIGCOMM Computer Communication Review*, vol. 30, no. 1, pp. 45–58, January 2000.
- [3] P. Karn and C. Partridge, "Improving round-trip time estimates in reliable transport protocol," *ACM Transactions on Computer Systems*, vol. 9, no. 4, pp. 364–373, November 1991.



Questions ?