#### CS 3300 Intro to Software Engineering



## **Presentation Guidelines**

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Slides are based on Alex Orso.



# **Presentation Guidelines**

"According to most studies, people's number one fear is public speaking. Number two





Does that sound right? This means, to the average person, that if you have to go to a funeral, you're better off in the casket than doing the eulogy."



# Making good presentations

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But poor presentations may also happen for the opposite reason: people get lazy, over-confident, busy, careless, ...



# Making good presentations

Making good presentations is essential:

- Explaining/advertising your work to others (1 min, 3 min, 25 min)
- Selling your work (e.g., to managers)
- Interviewing for jobs



Cannot avoid giving talks, so get started now and become good at it!

# Preparing your talk

- 1. Assess your audience
- 2. Determine how you fit into the program
- 3. Prepare the content, slides
- 4. Practice, practice, practice!

#### Content

- Purpose
  - To inform
  - To interest audience in your work
- Depth and scope
  - Determined by audience, type of forum, etc.
  - Don't try to cover too much!
- Excitement, attention—related to your excitement, enthusiasm for the work
- Clarity—dependent on organization, logical structure, language

#### Structure

- Introduction/overview
  - Motivation
  - Goal of the talk
- Outline (possibly, depending on the length)
- Meat (typically, your work, the SE process, a demo)
- Conclusions (and possibly future work)
- Contact information
- Be creative!

10 minute presentation and 1 minute Q/A

### Slides

#### Time

- One to two minutes per slide, on average
- Keep within time constraints given for talk
  - · A MUST
  - Neither longer nor shorter
- Plan for exceptions (e.g., prepare ending that can be used anywhere)

Format

- Font at least 18 points
- Short phrases instead of complete sentences (extreme: no bullets)
- Use colors and fonts wisely
- Use pictures, diagrams, etc. whenever possible



## The talk

- Be positive, but honest
- Speak loud/clear
- Mind language
- Engage your audience (without overdoing it)
- Mind body language!
  - Face the audience and look at it
  - Smile
  - Dress appropriately
  - Don't swing



# Finally

- Practice by yourself to get timings
- Practice with a group to get feedback
- Practice in front of a mirror to see how you look, stand, appear, etc.
- Check environment for the talk; change it if you are uncomfortable
- Practice at the location where you'll give the talk if possible (at least test equipment beforehand)
- Enjoy! Others are anxious to hear what you have to say

Don McMillan: Life After Death by PowerPoint

http://www.youtube.com/watch?v=lpvgfmEU2Ck&feature=player\_embedded

#### Some useful resources

# Websites Image: Stockphoto http://www.iconfinder.com/ http://www.istockphoto.com/

Books

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