

# *Engineering Presentation Tips*

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# *Outline*

- Format
- ASME Tips
- Other Tips
- Important RoboLAB tips



# *Format*

- Varies with the kind of presentation, but in general for technical talks
  - Title Slide
  - Outline
  - What you were trying to do and why
  - Intro & Background/Theory
  - Methodology – how you did what you did
  - Results
  - Conclusions



# *American Society for Mechanical Engineers Tips*

- Do NOT Read Your Paper!
  - Make Notes
  - Secure the Attention of Your Audience
  - Divide Your Paper into Main Ideas
  - Use Connective Sentences and Phrases
  - Summarize
  - Time Your Talk
  - Overall Presentation
  - Using Slides
  - <https://www.asmeconferences.org/IDETC07/PresentationTips.cfm>
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# *More Tips*

- Entertain
  - Educate
  - The old high-school essay structure works well here:
    - 1. Tell them what you are going to tell them
    - 2. Tell them
    - 3. Tell them what you told them
  - Be catchy.
  - Practice
  - <http://nedbatchelder.com/text/presentationtips.html>
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## ***RoboLAB (see handout)***

- Everyone should speak and all names and functions of each person should be in the presentation (on the slides)
  - PowerPoint is not required, but some electronic format that can be projected on screen.
  - A screenshot of the program is required and a detailed explanation of your approach.
  - A description of the mechanical design of the robot is required – pictures are helpful along with drawings and diagrams.
  - Prediction of what place you will finish or of performance is required.
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