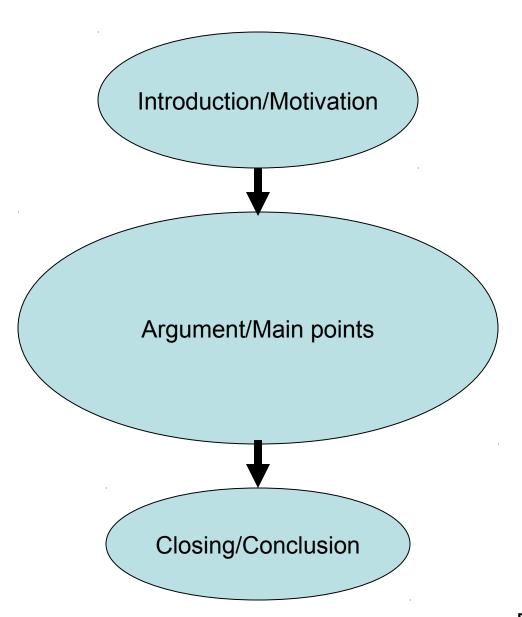
Most likely you are going to have to give several talks in your life



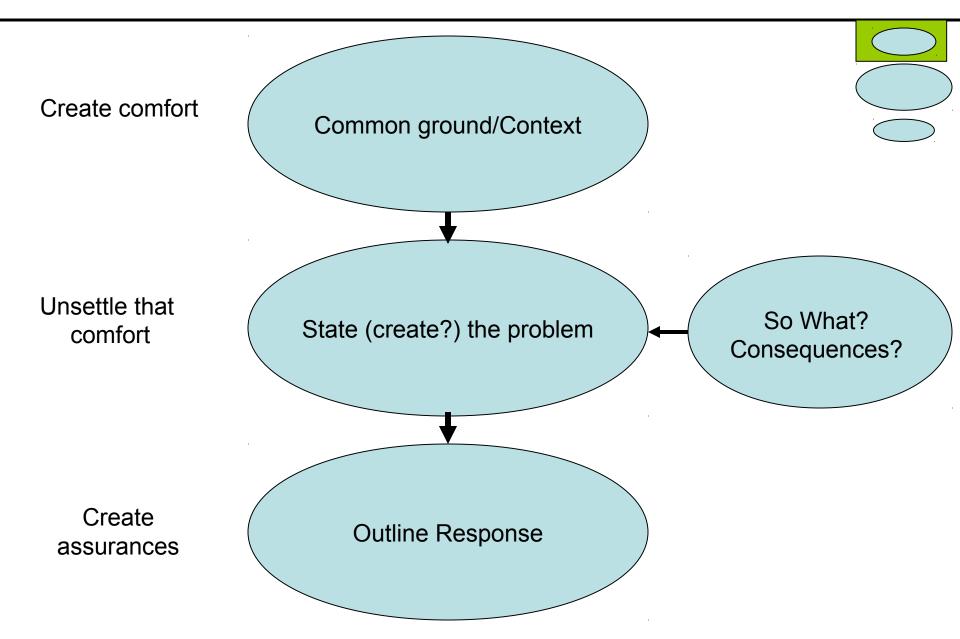
It's less likely that someone is going to tell you how.

# The structure of a good talk is already familiar to you.

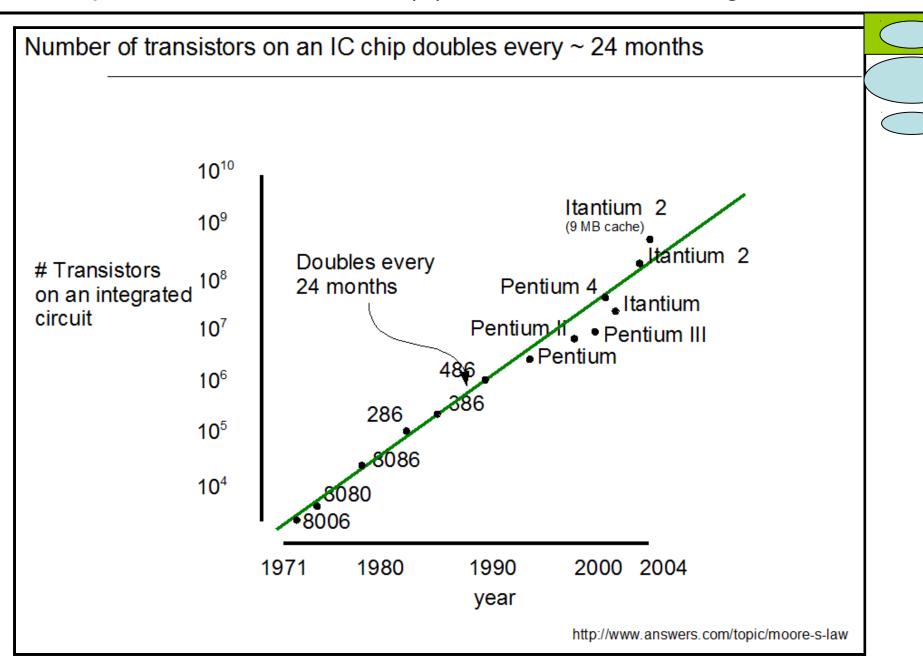


Ever written a paper?

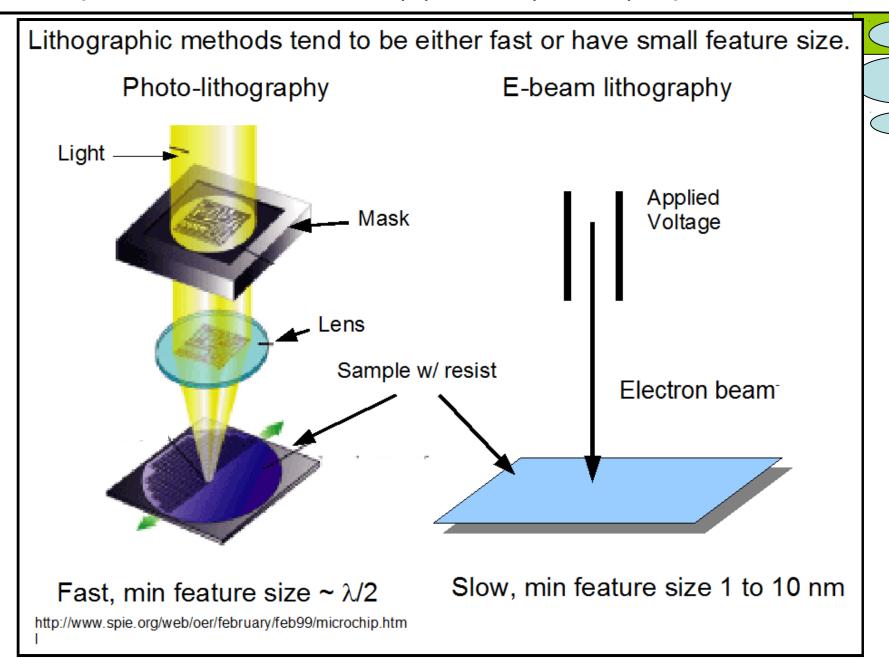
# Introduction: Motivate the audience to listen to you



# Example of an introduction: (1) Establish common ground

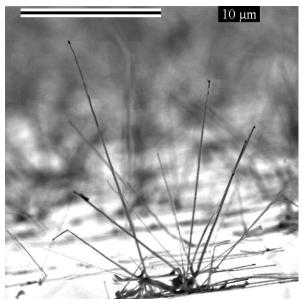


## Example of an introduction: (2) State (create) a problem.



#### Example of an introduction: (3) State the gist of your response.

# Self-Assembly: alternative, inexpensive route for fabrication



ZnO nanowires



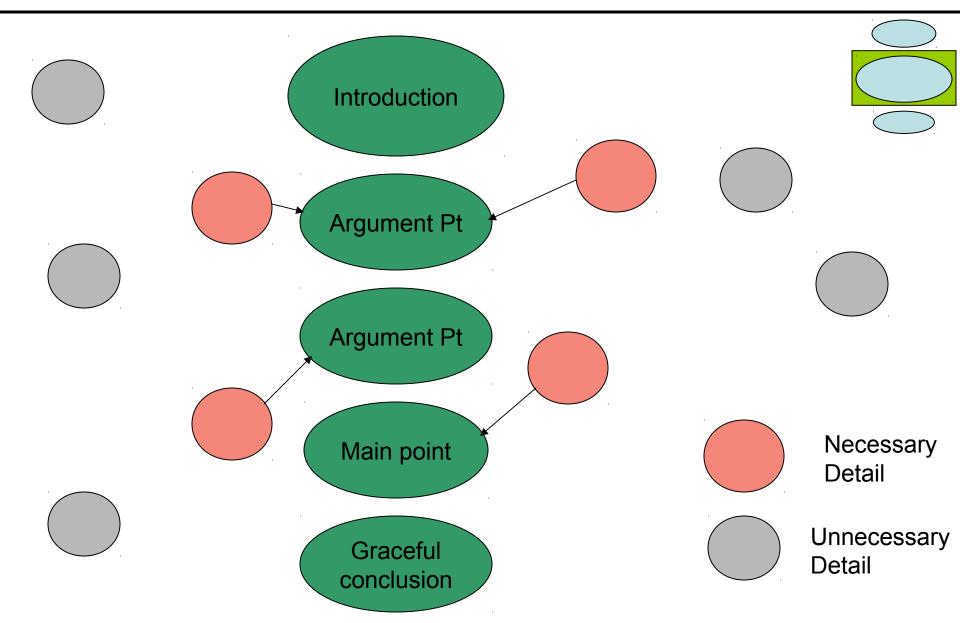
20 nm



http://www.lbl.gov/msd/Pls/Alivisatos/02/02\_1alivisatos.html 7 nm Dia CdSe

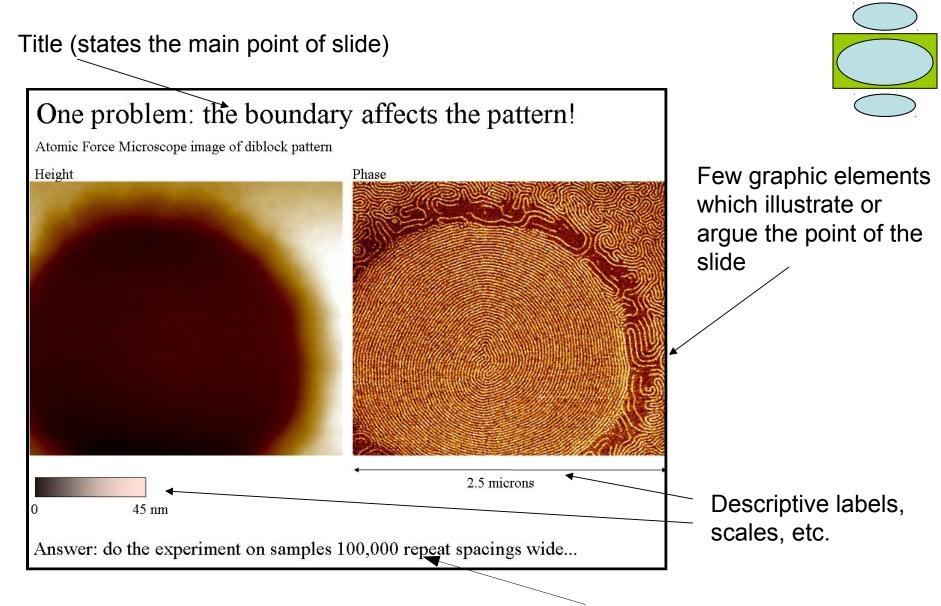
University of Chicago News Office -- CdSe http://www-news.uchicago.edu/releases/04/040715.gdot1.

# Main Arguments: Find clearest, most direct route to your main point



If members of the audience want to know more, they can ask.

#### Slide design: start with template with these elements

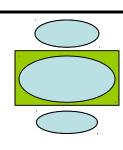


(optional:) answers to rhetorical questions or transitional statements

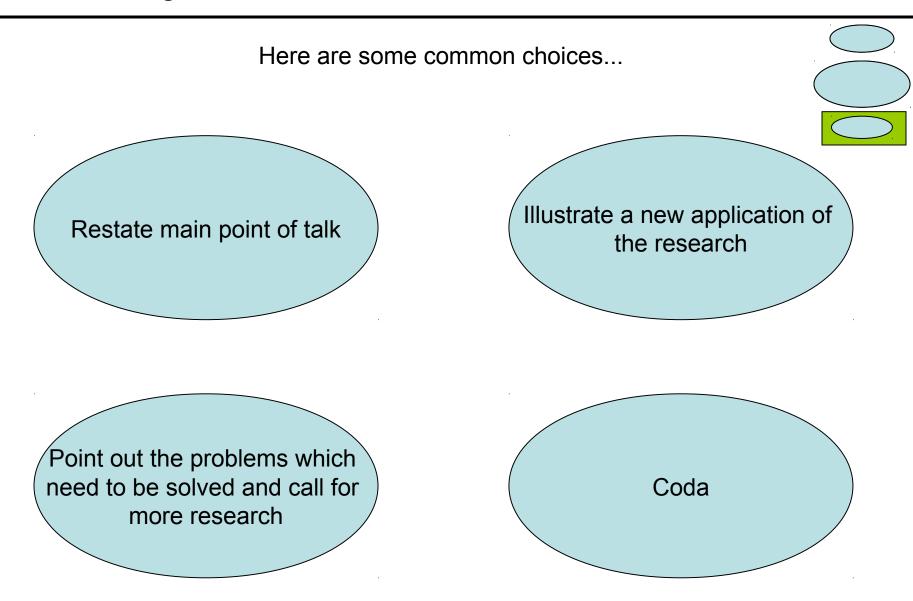
#### Do's and Don't for slides

- Make one point per slide, put it in the title
- •Make Graphics as large and as simple as possible
- Label all axes
- •Label all figures as to what they are (optical microscope image, etc.)
- Use font large enough so that the audience can read
- •Limit yourself to less than 30 words per slide
- Pace yourself at approximately 1 to 2 minutes per slide
- •Practice your talk:
  - •Practice in a setting as much like your talk setting as possible
  - •Memorize the first 2 or 3 sentences of your talk
  - Make sure the talk will run in the time allotted
- •Don't create a slide like this. I.e. filled with nothing but text:

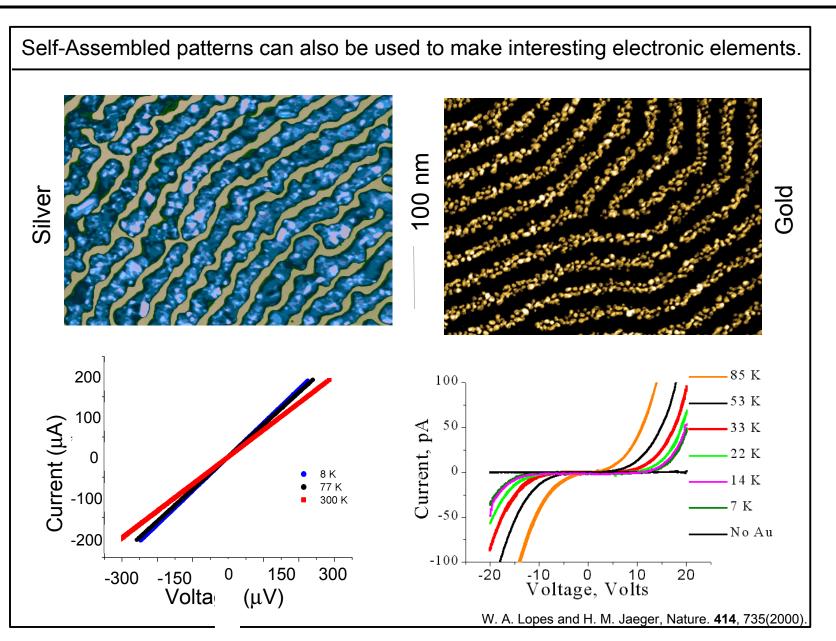
  Ask yourself, is the audience listening to me or reading this text right now? If you have read this, you have the answer...

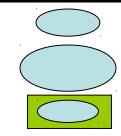


## Choose a graceful conclusion



Example: new applications give the impression that your research is "deep".

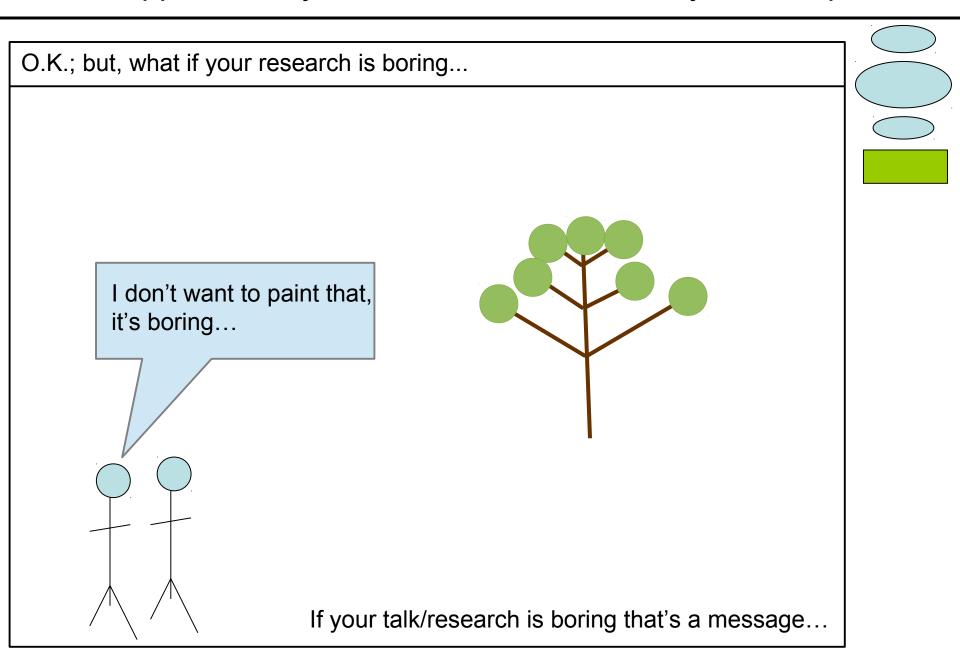




A black slide is a convenient way to remind yourself that the talk is over.



# Place supplementary materials after the end of your talk, part 1.



## Place supplementary materials after the end of your talk, part 2.

