

# How to Start an Engineering Business

And become my competition.....



Presented at TCPC User Group

May 10, 2016

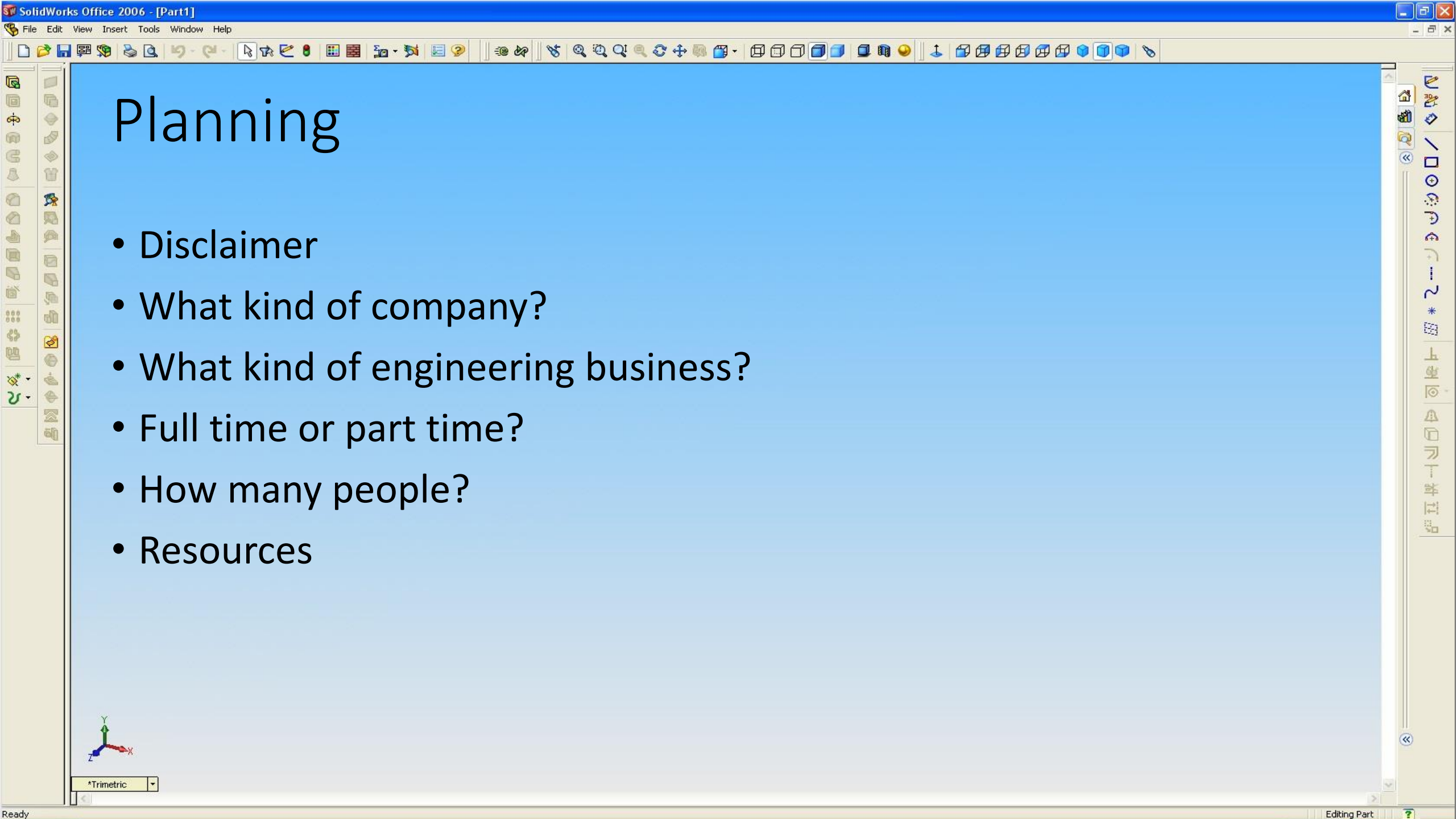
Bill Ryder

President

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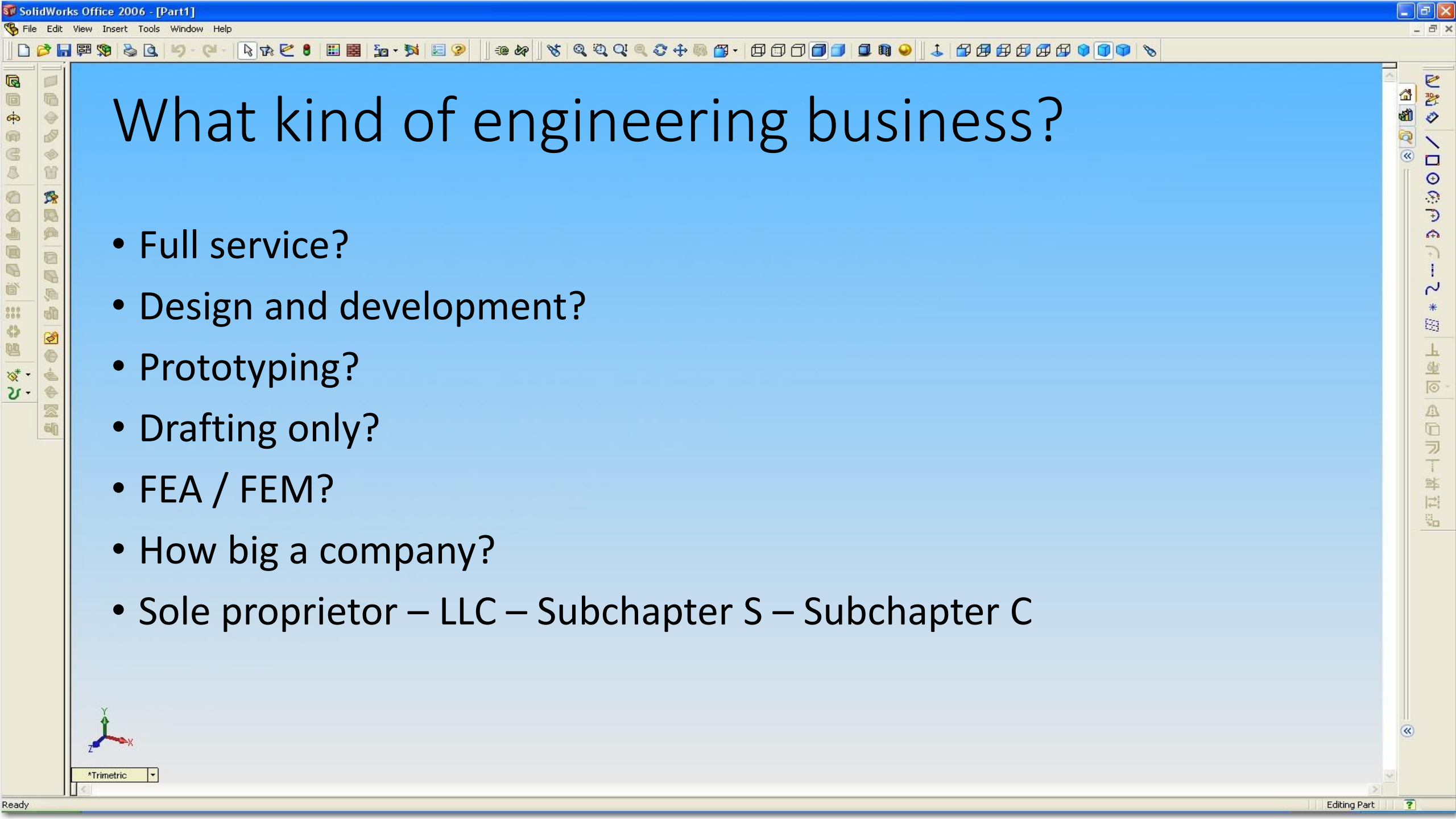


\*Trimetric



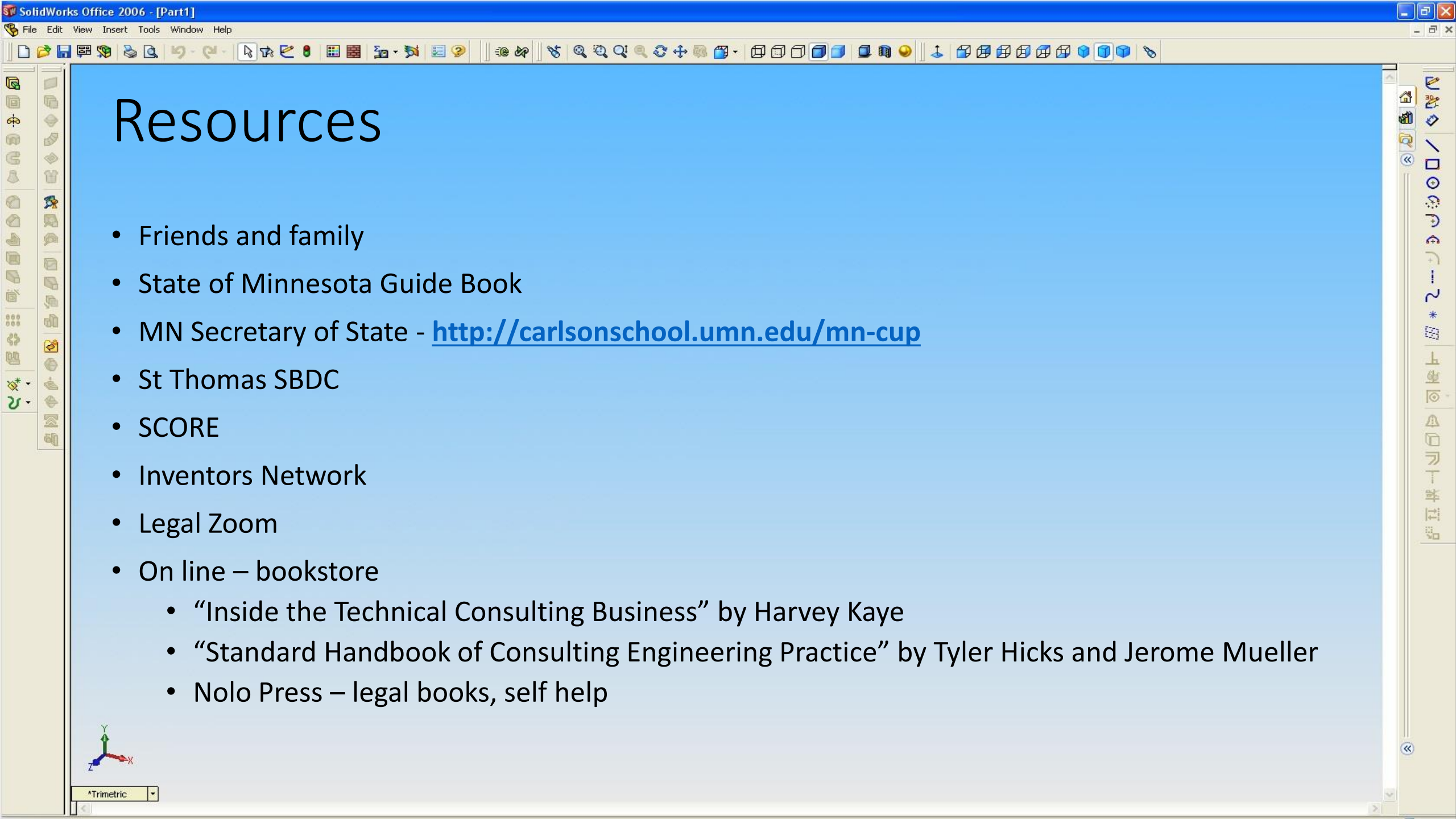
# Planning

- Disclaimer
- What kind of company?
- What kind of engineering business?
- Full time or part time?
- How many people?
- Resources



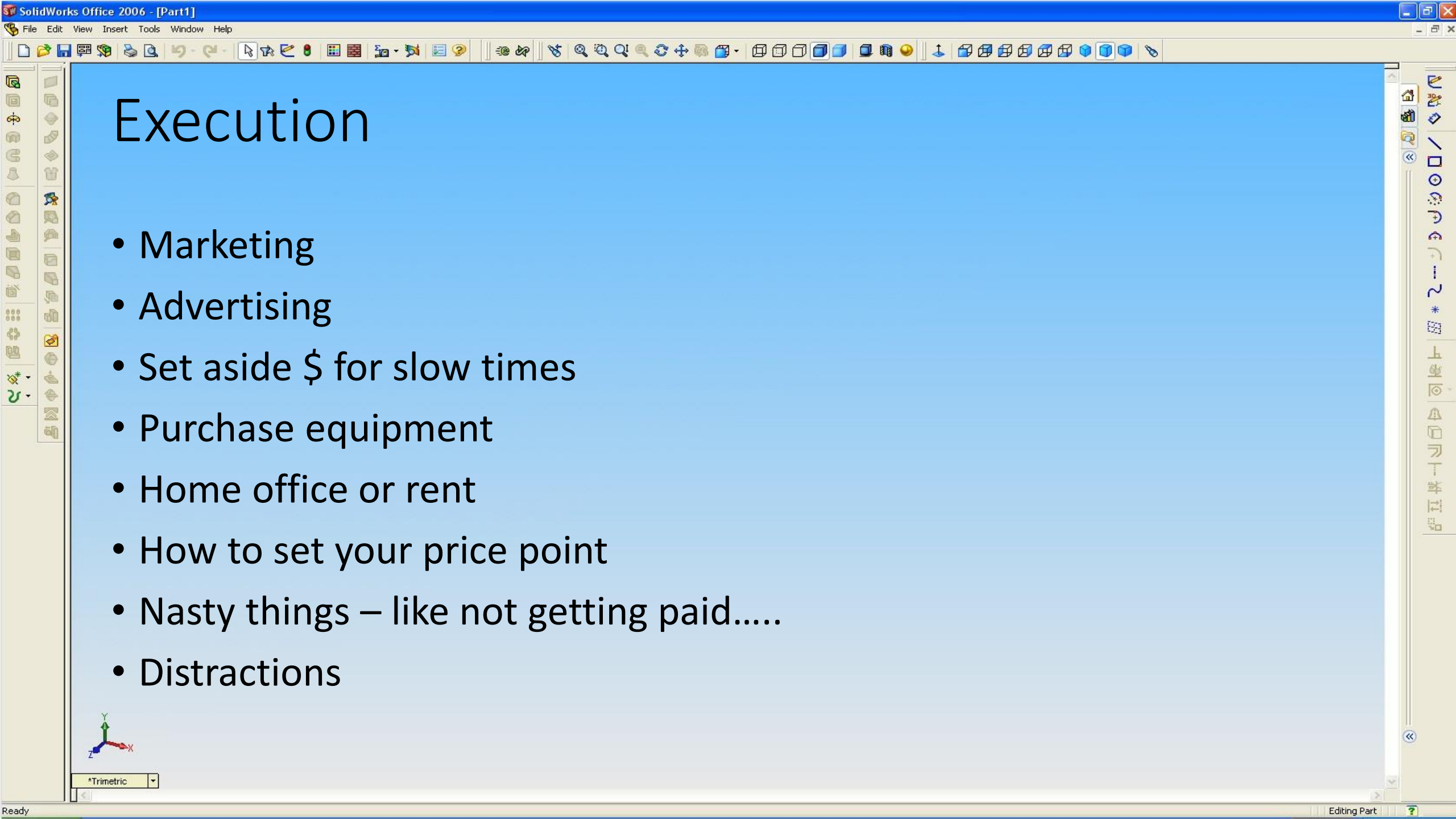
# What kind of engineering business?

- Full service?
- Design and development?
- Prototyping?
- Drafting only?
- FEA / FEM?
- How big a company?
- Sole proprietor – LLC – Subchapter S – Subchapter C



# Resources

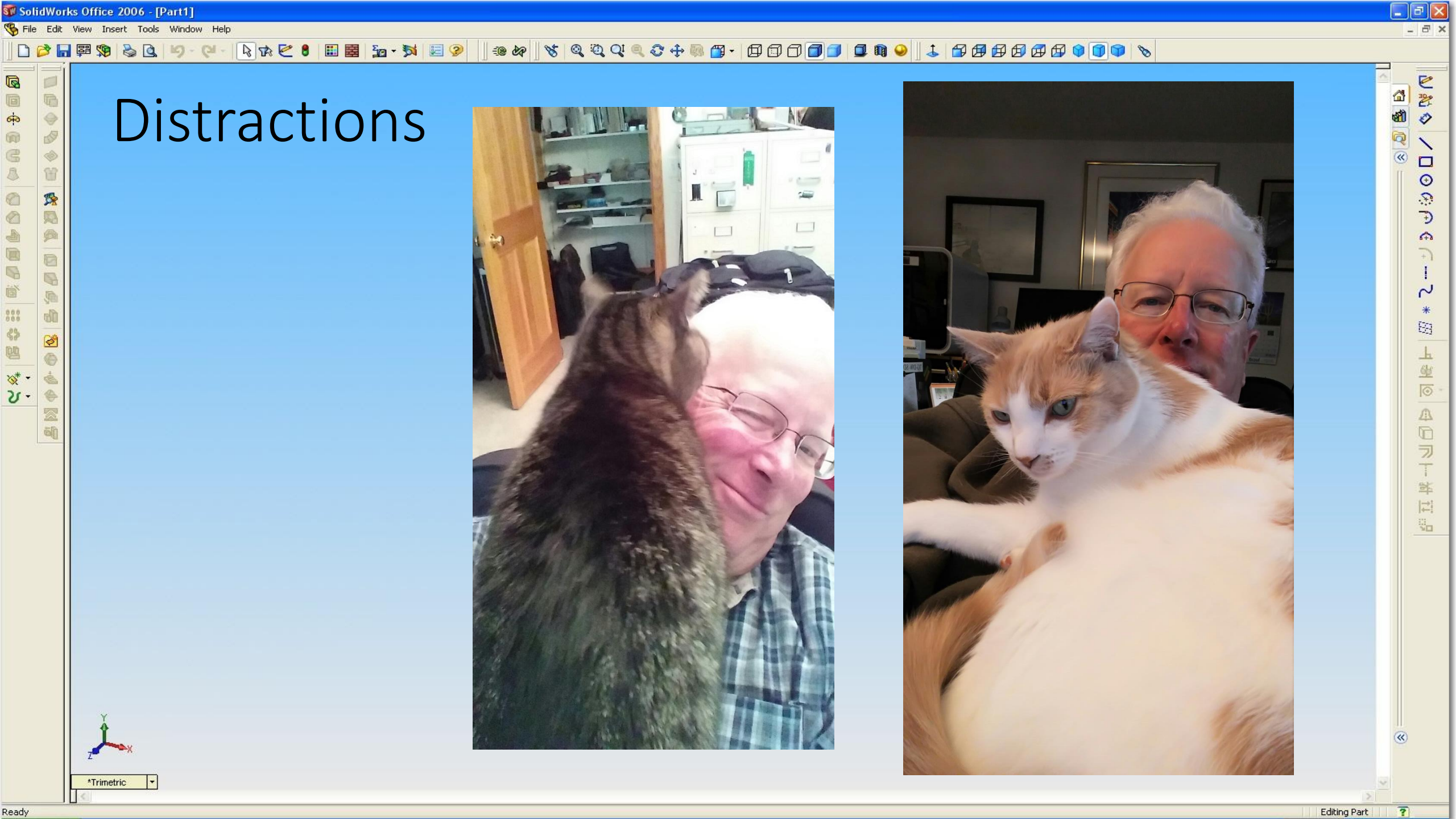
- Friends and family
- State of Minnesota Guide Book
- MN Secretary of State - <http://carlsonschool.umn.edu/mn-cup>
- St Thomas SBDC
- SCORE
- Inventors Network
- Legal Zoom
- On line – bookstore
  - “Inside the Technical Consulting Business” by Harvey Kaye
  - “Standard Handbook of Consulting Engineering Practice” by Tyler Hicks and Jerome Mueller
  - Nolo Press – legal books, self help



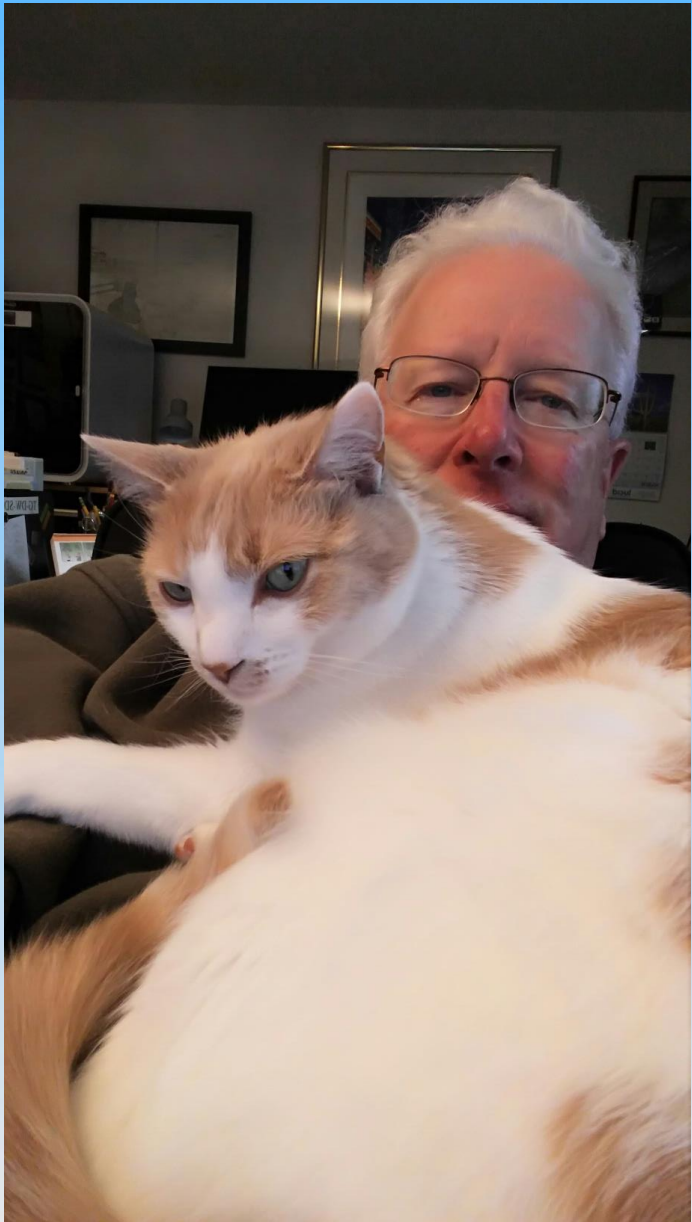
# Execution

- Marketing
- Advertising
- Set aside \$ for slow times
- Purchase equipment
- Home office or rent
- How to set your price point
- Nasty things – like not getting paid.....
- Distractions

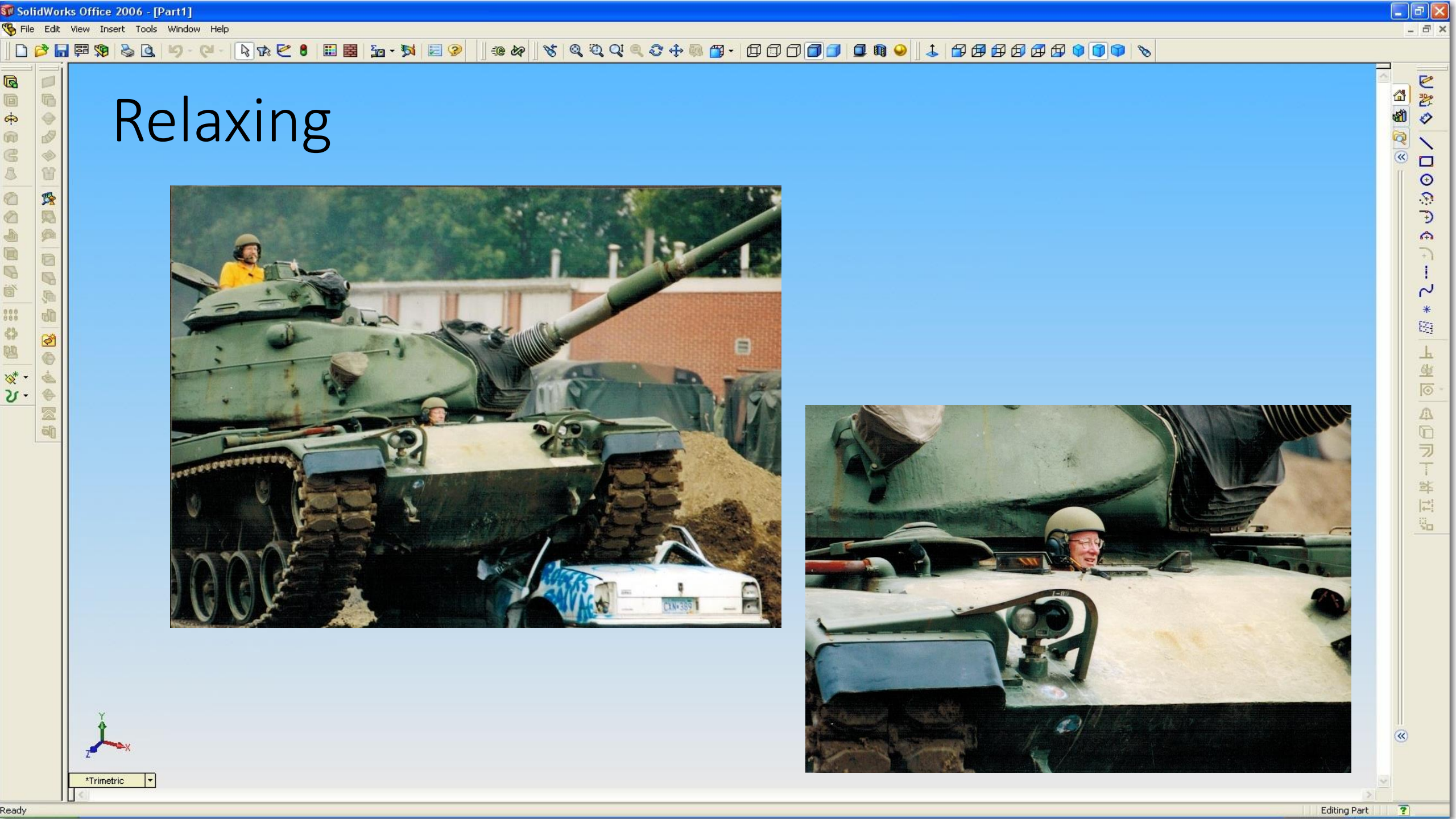




# Distractions

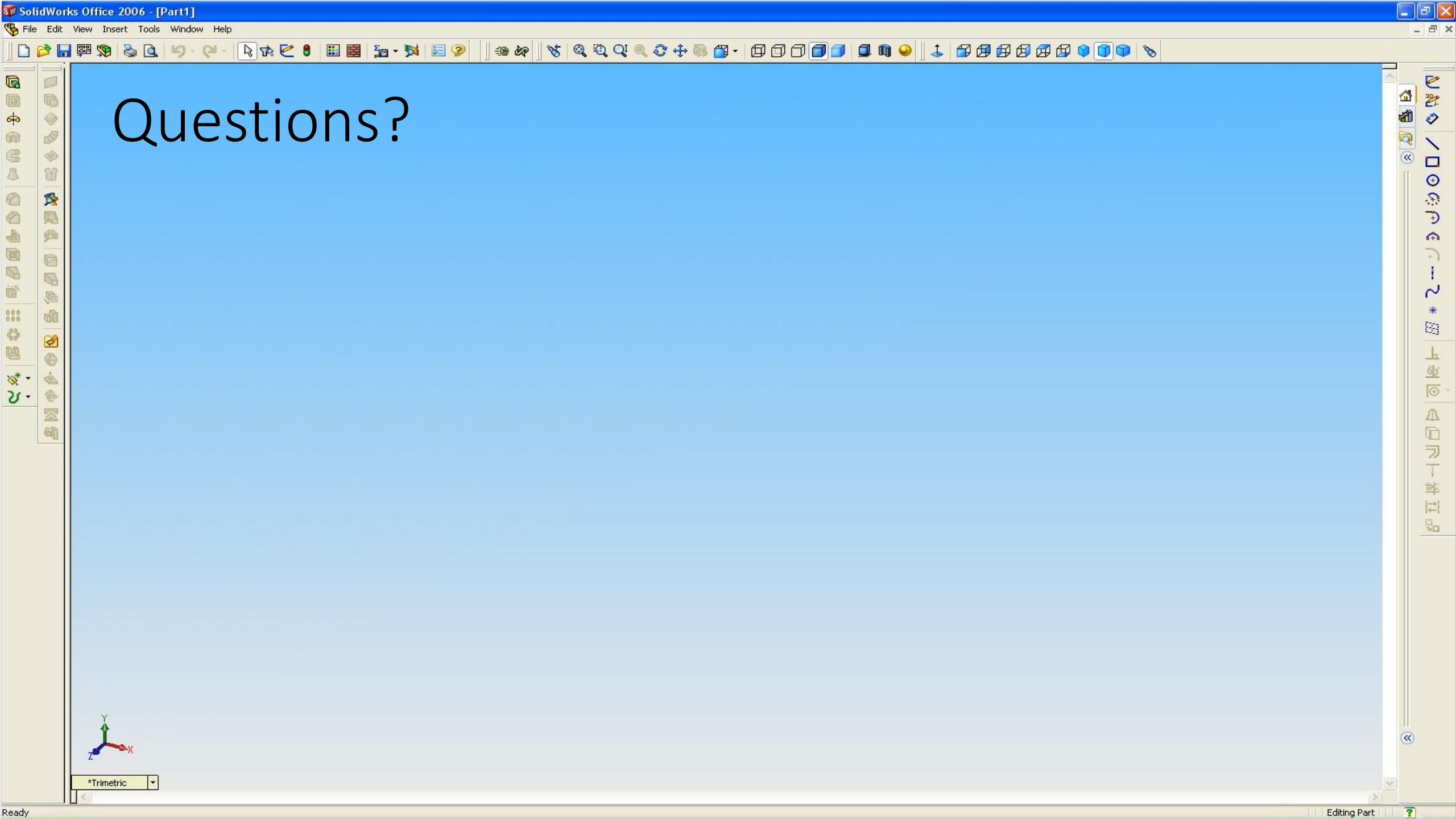






# Relaxing





Questions?



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