ALL CAPS TITLE

Presenter Name
Affiliation (University)

For the final capstone presentation this slide will change to:
All Caps Title
Presenter’s Firstname Lastname
Affiliation (such as EKU, Dept. of Technology, NET program)
OUTLINE

- Overview of the presentation (5-7 phrases)
- Presentation could have between 10-20 slides
Multiple slides may be used for motivating different aspects of the problem that is being solved through this technology or device.

- Show and Tell
- Highlight need with interesting facts
- Broadly speaking why is this issue important?
- No more than 5-7 phrases on each slide
INTRODUCTION

- Background about issue
- Any technical research you performed related to the topic (multiple slides may be used)
- Perspectives of different sources about problem or issue
- List essential theory needed for solving the problem or sub-problems
PROBLEM STATEMENT

- Specific problem being addressed – its scope
- If sub-problems need to be solved list these (multiple slides may be used)
ASSUMPTIONS

- List the operating conditions or system constraints under which the problem is being solved
- Any implicit or explicit assumptions about the product, the process, the ultimate users, the test conditions, intended vs. actual use
PROPOSED SOLUTION

- List steps taken to solve the problem such as but not limited to:
  - Brainstorming (gist of ideas tried)
  - Proposed solution with justification
  - Arranging for software/hardware
  - Assembly
  - Testing and troubleshooting
  - Verifying results

- This might continue on multiple slides
RESULTS

- List key results
- Include lots of relevant images and multimedia only (maybe 1 or 2 goofy images in the presentation are OK)
- Show simulation plots or clip if available
- Show calculated results if available
CONCLUSIONS

- Comment on significance of results – their applicability in the workplace
- Comment on your individual learning about the capstone project planning, design, implementation, and testing process.
FUTURE WORK

- Discuss implications of work – positive and negative
- Possible extensions to project
- Invite audience for suggestions
- Thank the audience
- Provide your permanent email contact
- Include appropriate image or clip art

- Plan for 3-5 audience questions ahead of time
For the final capstone presentation, provide an APA reference to your PowerPoint as well as the project videos that will be produced for hosting through the EKU department of Applied Engineering & Technology --
ACKNOWLEDGEMENTS

- If any external photos, images, videos from other sources were used in the presentation acknowledge their use
- Provide a thumbnail of image/video along with online/author information
- You may acknowledge the assistance or contributions of others in the project