## Presentations

## Tell us what you are going to say .... Say it .... Tell us what you said

1. Title Page

Title Partner Names

Abstract

SVSM 2008

- 2. State Problem
- 3. Outline

Generally tell us what you will say in a few words – to be discussed in detail later. The presentation is a story and should flow.

4. Background/History of Problem

Introduce the history of the problem, any famous people who might have contributed and something interesting about them, (birth-death), why the problem is interesting/important.

5. Describe How to Model Problem

Don't just write down the equations – try to provide a derivation of the model so the audience understands the model. Define terms, variables, provide diagrams, key equations and principles. What assumptions were made?

6. Results

Describe how you tested your model, test cases, data sets used, and what results came out of each case. Provide information in tables, graphs, etc. Where appropriate, provide simulations, curve fitting, etc.

7. Discussion

What did you learn from the results? What observations did you make about how the model worked or what you saw in your study of the model? What worked and what did not work?

8. Variations in Model

Based on what you did, how could you change the model or test any conjectures based on your observations? Can you change any assumptions? What would the new model look like? Develop a new model and describe and test it.

9. Additional Results

Provide more results based on the variations and compare them to your original model.

10. Summary

Summarize what you just said - similar to the Outline, but point out key results and conclusions.

11. Future Work

Where could one take this work? What other variations might be tried. What did you find most interesting?

12. Bibliography

In the course of your work you used both print and electronic resources. List these alphabetically, providing Author(s), date, title, publisher, location. For web sites, try to find the author and date if possible. Also, provide title and URL (web address).

13. Acknowledgments You can acknowledge the instructors, the SVSM staff ... parents ... etc.

Slides should not have paragraphs unless a quote is needed in full. Use bulleted statements. No note cards are used, but the presentation itself is your set of note cards.