Tips on ME 433 Technical Paper
(~5 Pages summarizing findings from ~5 technical sources)

1. Focus paper around 2-3 personally interesting research questions

   What are these questions (Are they formulated using the SMART guideline?)
   • S – Specific
   • M – Measurable
   • A – Achievable
   • R – Results Oriented
   • T – Time Bound

   What is the context for these questions? (Where do they apply?)

   Why are these questions important? (How do they relate to one another?)

2. Ideas for Main Body

   • System Descriptions (including assemblies and process diagrams)
   • Explanation of Governing Equations (define nomenclature)
   • Design of Experiments (equipment schematics and flowcharts)
   • Analysis of Data (including tables and graphs from sources)
   • Comparison & Discussion of Impact on Typical Performance Parameters

3. Conclusions & Recommendations

   What was learned? Is this what you expected?

   What interesting follow-on questions are suggested by your work?
   (Frame these using the SMART guideline.)

4. References

   • Include complete bibliographic data for each reference at end of paper
   • Cite references appropriately in text
   • Comment on contributions of each reference within text