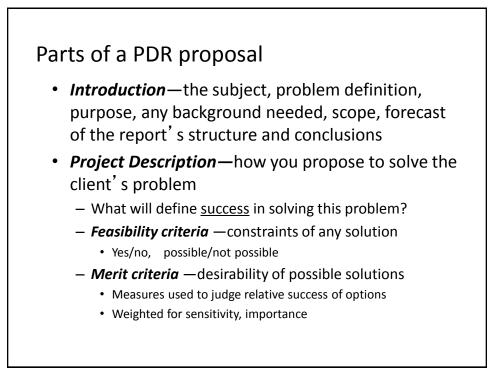


Remember the basic structure for any proposal, as taught in TCO 341:

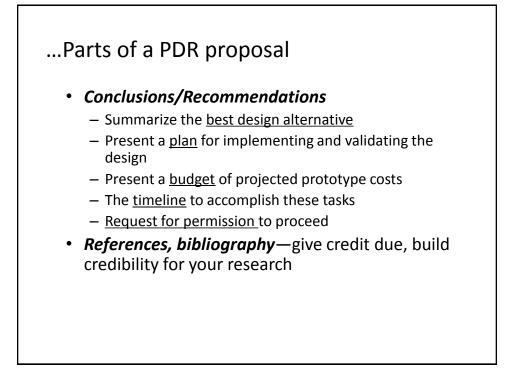
- Summary (abstract, executive summary are different—you produce <u>executive summary</u>)
- Introduction
- Project Description
- Work Accomplished
- Final Design Specifications
- Conclusions

Let's review each part in more detail



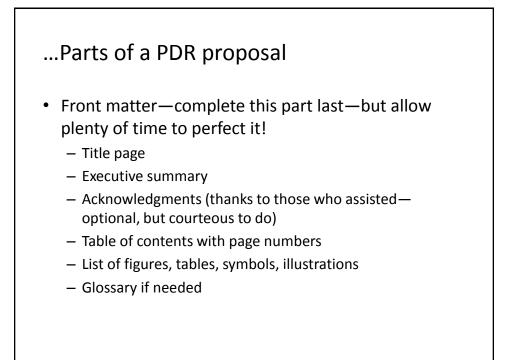
... Parts of a PDR proposal

- *Work accomplished* show your engineering credibility with documentation
 - Engineering sketches, drawings, discussion
 - Engineering analysis to predict performance of preliminary designs
 - Discussion and application of appropriate Codes and Standards
- Final design Specifications
 - A complete and inclusive set of specifications for all components
 - Includes drawings, plans, procedures, . . .



...Parts of a PDR proposal

- Appendices and annexes (attachments)
 - Any supporting or additional materials not essential to the main body of the report, but useful to some readers
 - Calculations, working drawings, extended analyses, lists, photos, etc.
- Résumés of the team, targeting competence to solve the problem
 - Professionally focused, not "student" focus





- Not just a repeat of the PDR *proposal*, but a *report* on results
 - Very *brief* review of problem, choice of solution—recap what was agreed upon in PDR
- Strong emphasis on what you did, why, and with what results
 - Chronology of actions, especially any changes
 - Document change requests, explain any problems
 - Explanation of test results (tests related to feasibility and merit criteria)
 - Request approval (in real world, \$\$\$\$)

