

Reading, writing, and presentation of technical material

Larry Leemis, January 17, 2002

1. Reading

- (a) Who reads for pleasure?
- (b) Environment for reading technical material
- (c) Two or three passes
- (d) Have a pad of paper

2. Writing

- (a) Who (audience), where, why \Rightarrow how
- (b) Style: Strunk & White
- (c) Graphics: Tufte
- (d) Details
 - i. pick one term and stick with it
 - ii. in-line vs. display equations
 - iii. punctuation and grammatical rules still apply
 - iv. proper typesetting conventions (e.g., \log , \sin , X)
 - v. citing references

3. Presentation

- (a) Time
- (b) PowerPoint vs. overhead transparencies
- (c) Number of slides
- (d) Amount of material on slides (graphical vs. text)
- (e) Prepare
- (f) Practice
- (g) Eye contact
- (h) Avoid reading from note cards