2.00AJ / 16.00AJ Exploring Sea, Space, & Earth: Fundamentals of Engineering Design Spring 2009

For information about citing these materials or our Terms of Use, visit: http://ocw.mit.edu/terms.





## For a technical presentation, you should set high goals for the presentation slides



# This presentation focuses on two common errors made in the design of slides



## One common error is having a slide format that dissuades the audience from reading







#### Three criteria are important in evaluating a layout design for presentation slides

 Fillets reduce leading edge vortices in nature and in engineering
 How memorable is the design?

 Fillet on dorsal fin of shark
 Image: Construction of the design of the design?

 Fillet on Seawolf submarine
 Image: Construction of the design require?

 Fillet on Seawolf submarine
 Image: Construction of the design help the slides stand as notes?



#### The sentence headline should state succinctly the purpose or assertion of the slide

















## To make slides memorable, you have to consider what to include and what to exclude











# This presentation evaluates composite materials for the bipolar plates of fuel cells



Role of bipolar plates in fuel cells



Comparison of bipolar plate materials



Evaluation of bipolar plate performance

Virginia Tech



# In summary, the phantom for blood perfusion has many useful applications

The phantom can—

produce reasonable and reproducible perfusion

allow for simple and inexpensive construction

be modified for future experiments



**Questions?** 





## In summary, the slide design given here is much stronger than PowerPoint's default design



Summary: page 116 in *Craft of Scientific Presentations* Templates: http://writing.eng.vt.edu/csp.html

