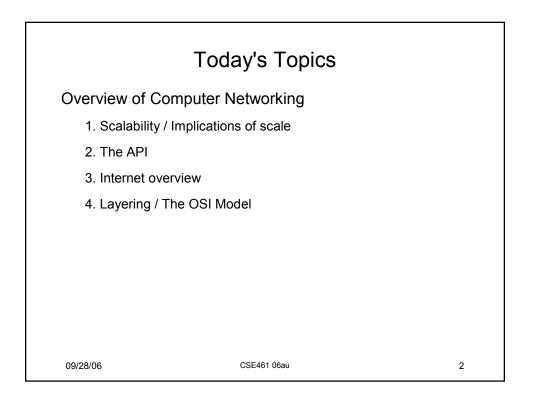
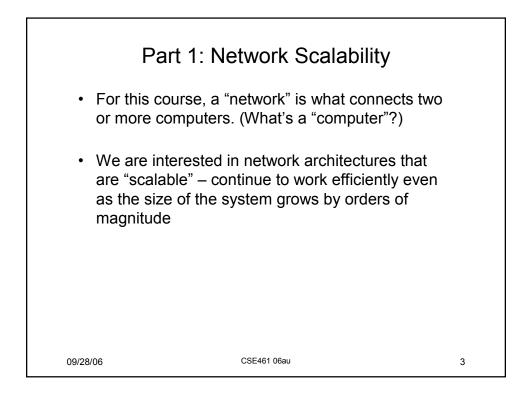
CSE 461: Introduction to Computer Communications Networks Autumn 2006

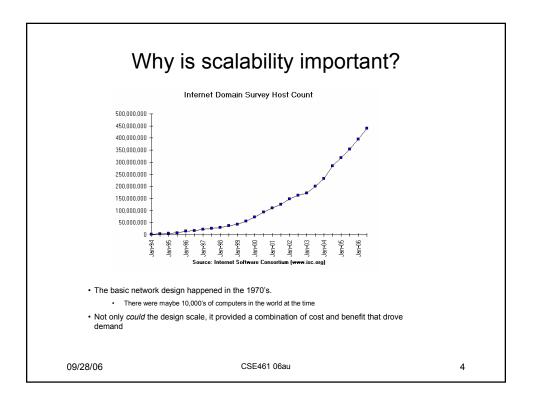
Module 2

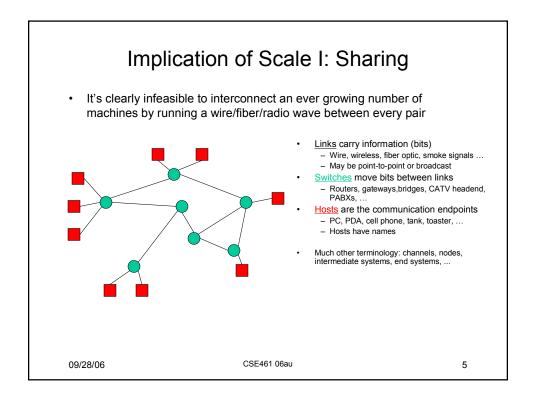
Overview of Computer Networks

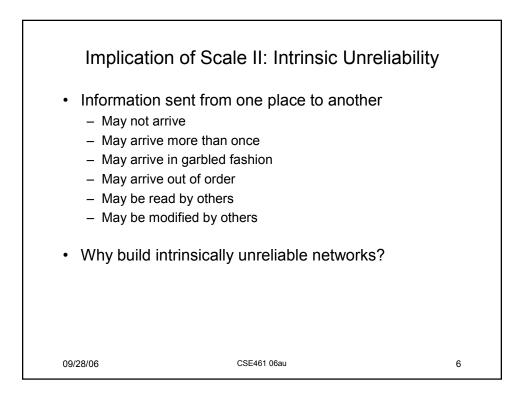
John Zahorjan zahorjan@cs.washington.edu 534 Allen Center

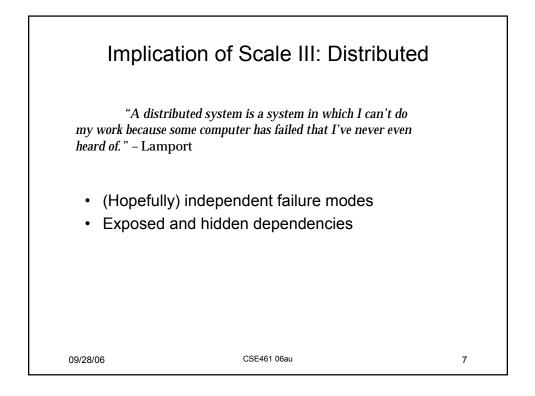


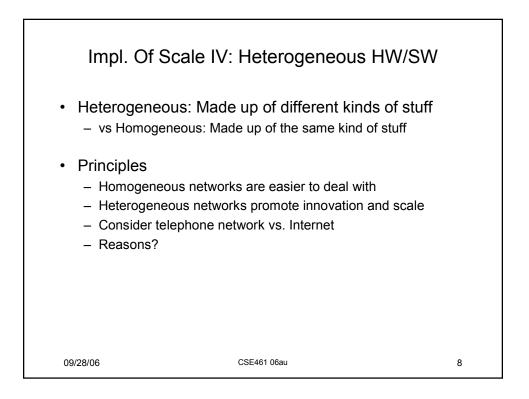


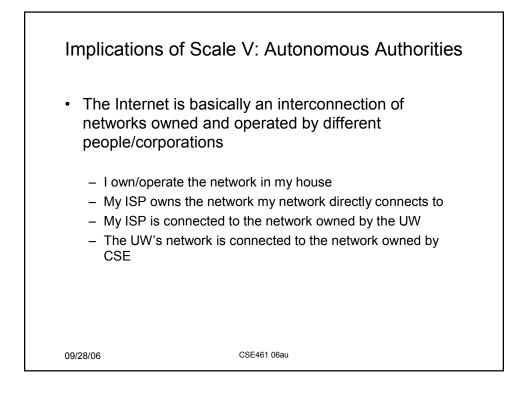


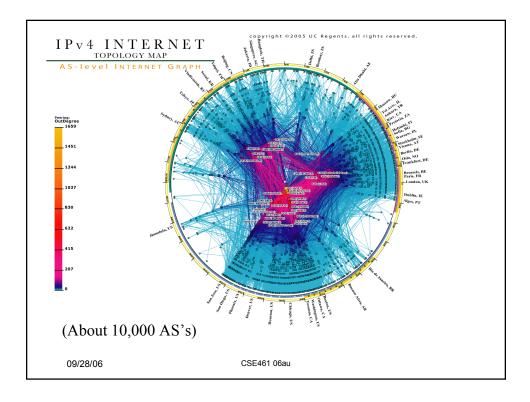


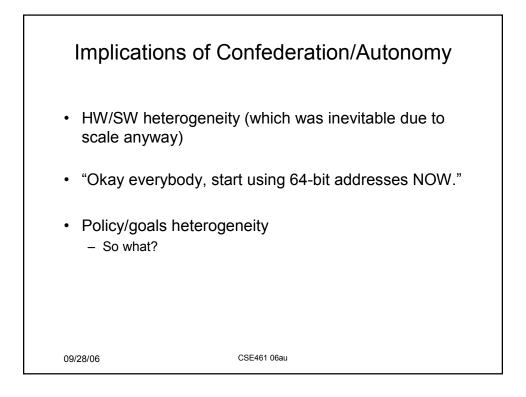




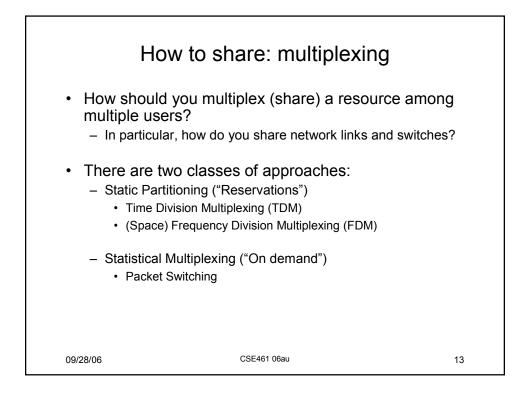


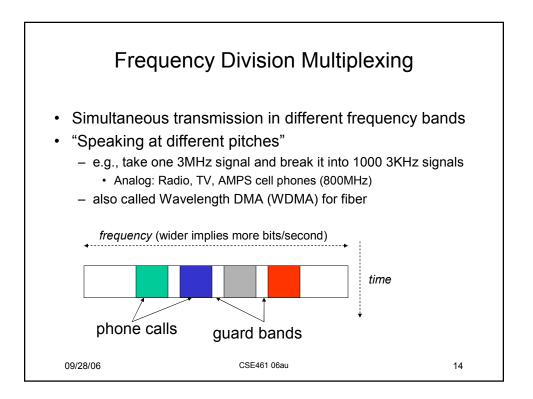


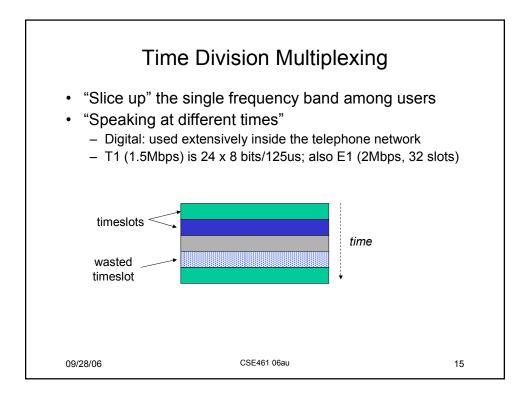


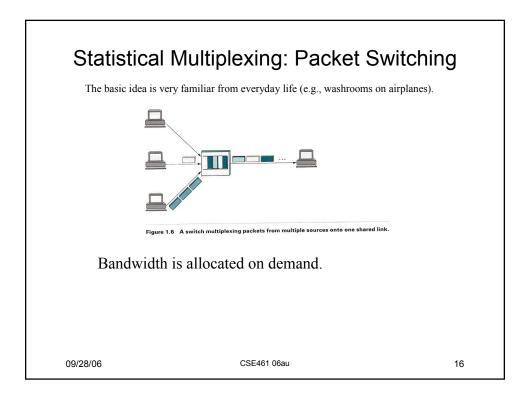


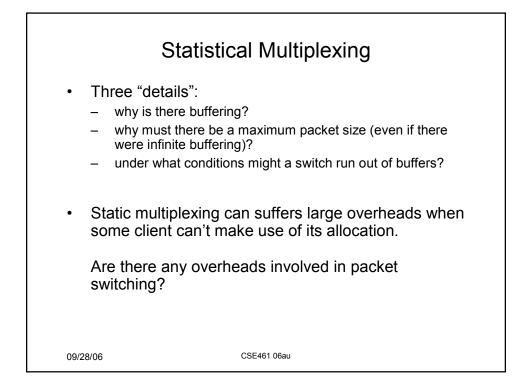


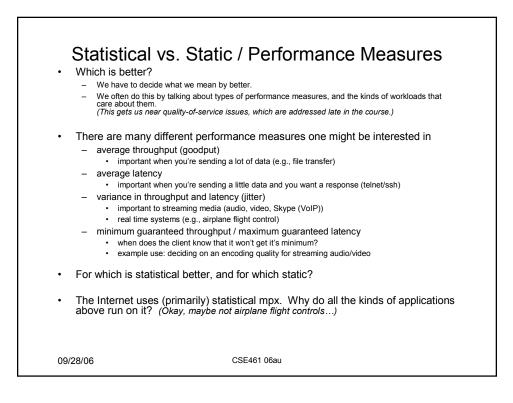


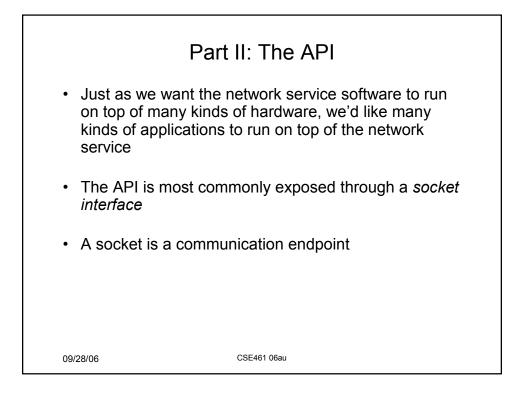


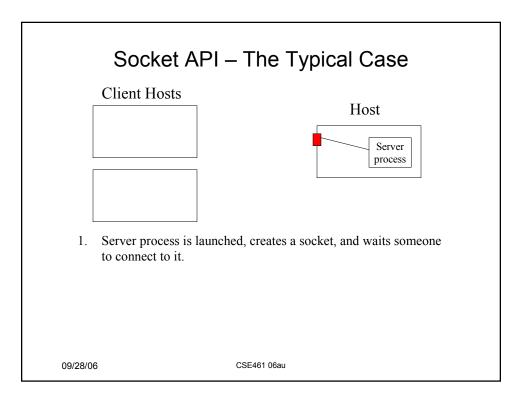


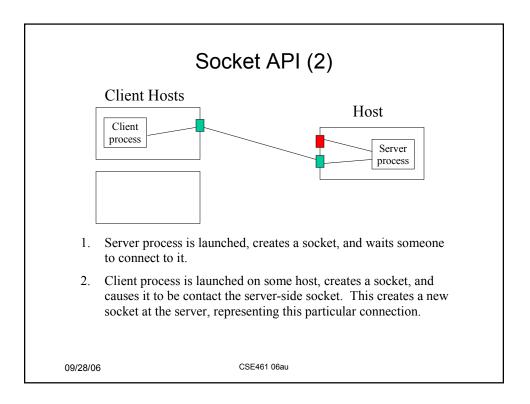


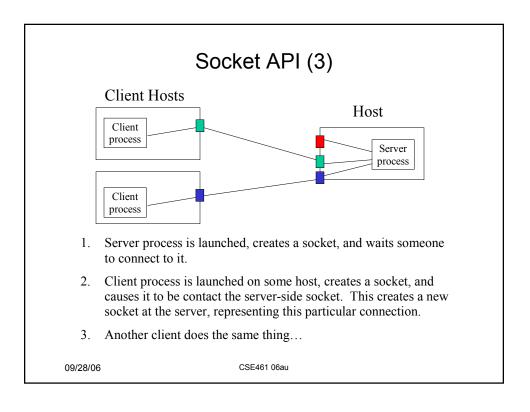


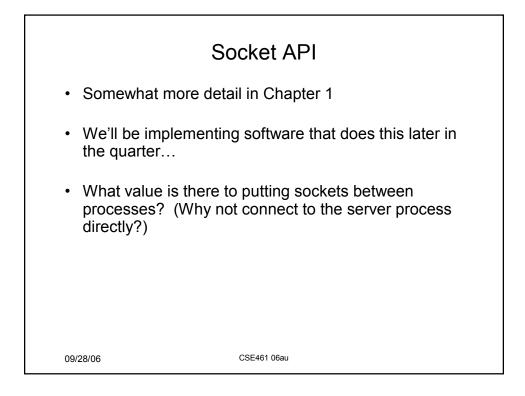


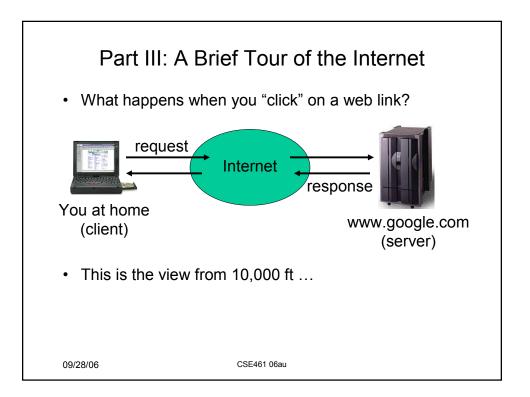


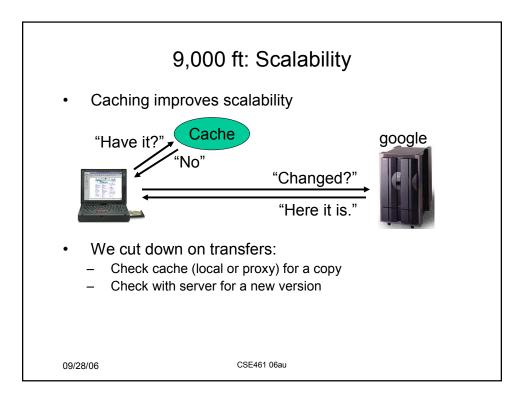


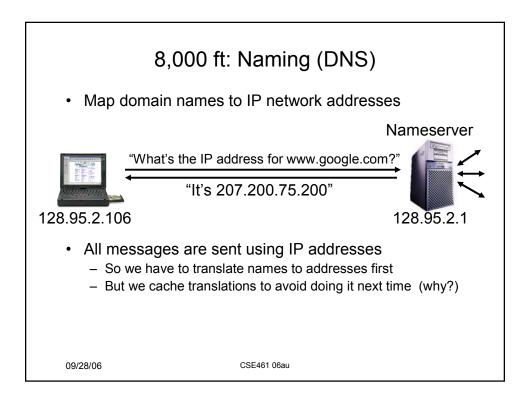


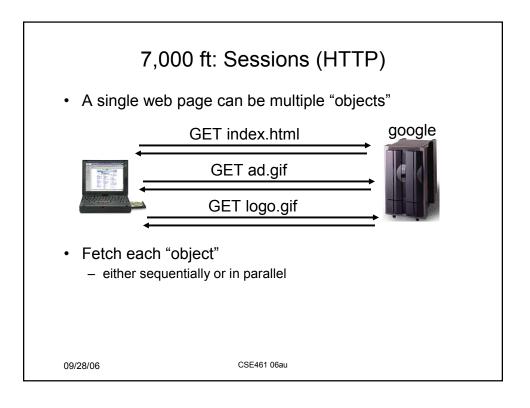


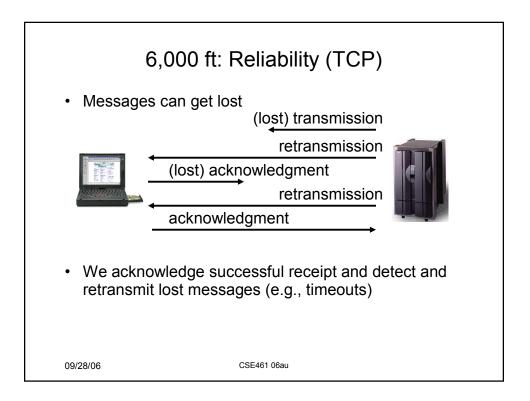


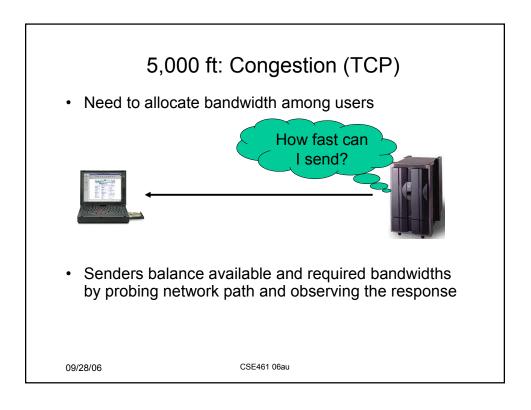


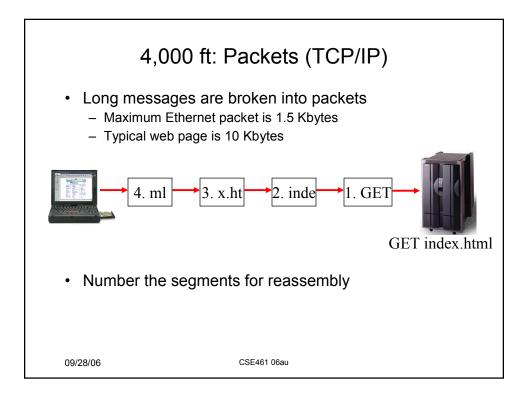


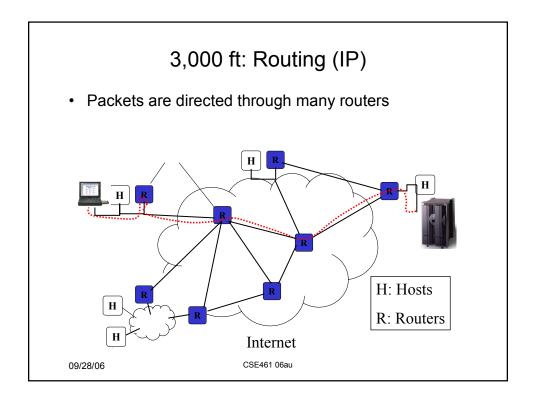


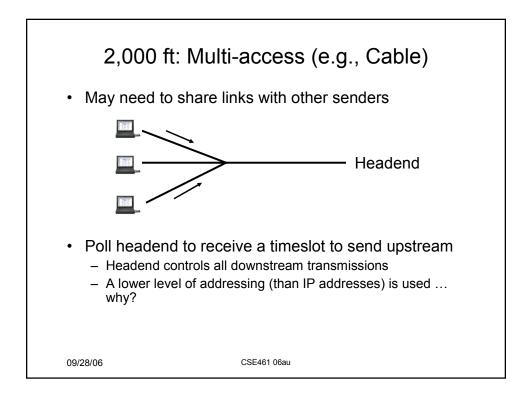


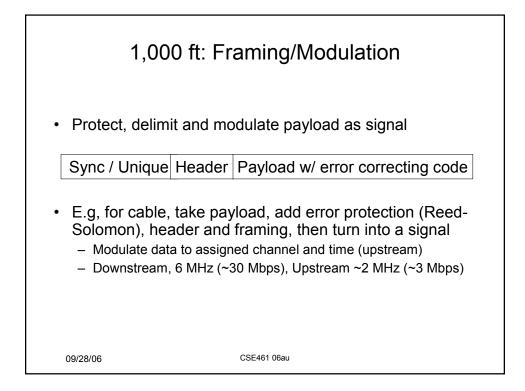


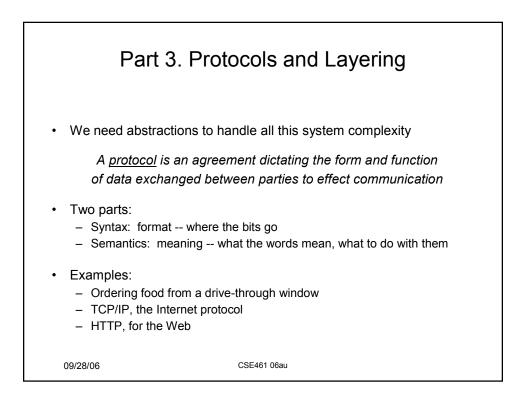


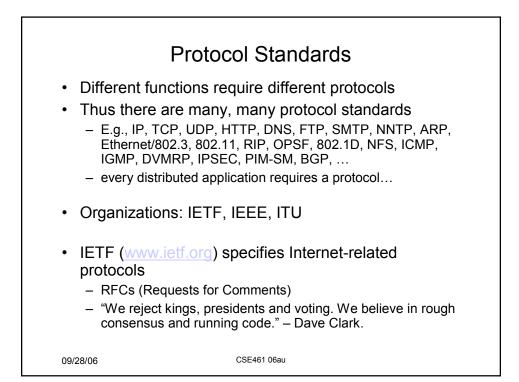


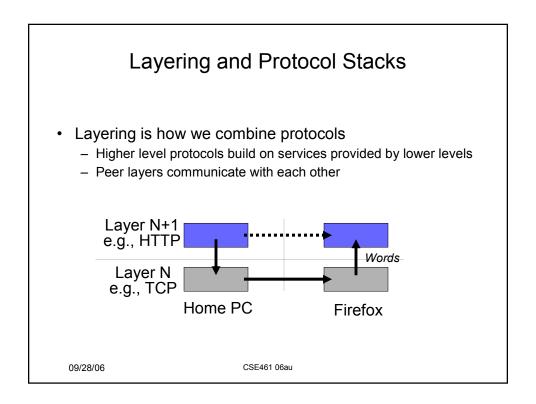


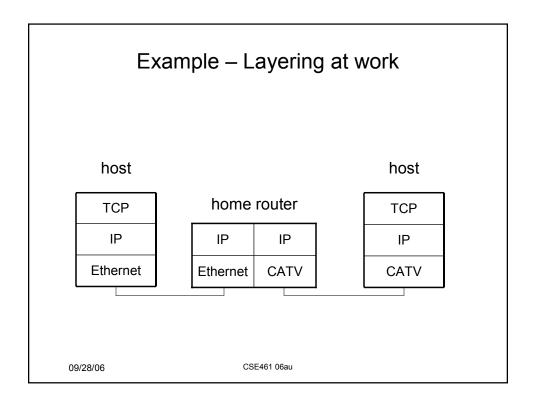


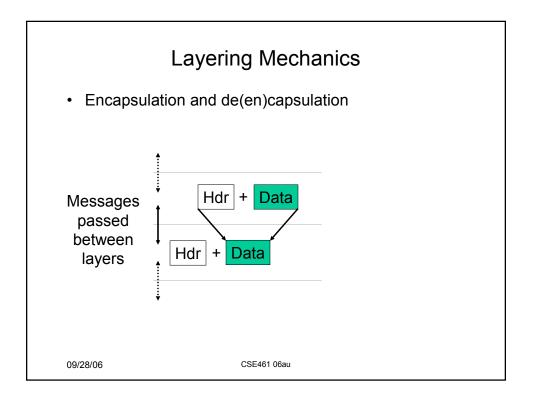


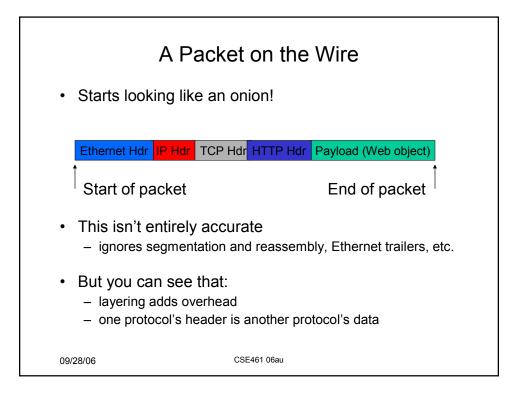


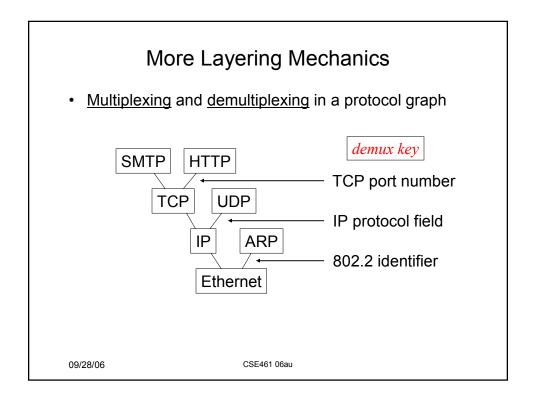












Part 4. OSI/Internet Protocol Stacks	
Key Question: What functionality goes in which protocol?	
• The "End to End Argument" (Reed, Saltzer, Clark, 1984):	
Functionality should be implemented at a lower layer only if it can be correctly and completely implemented. (Sometimes an incomplete implementation can be useful as a performance optimization.)	
 Tends to push functions to the endpoints, which has aided the transparency and extensibility of the Internet. 	
09/28/06 CSE461 06au	

