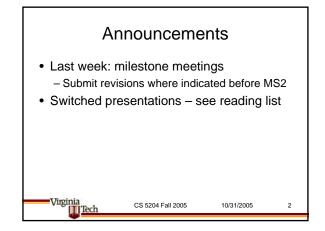
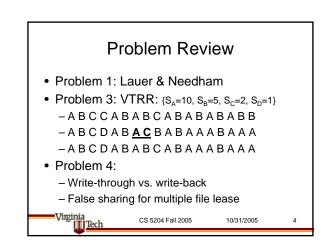
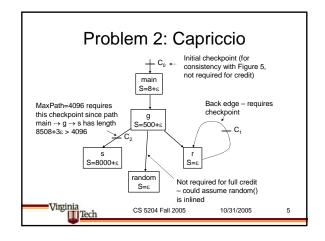
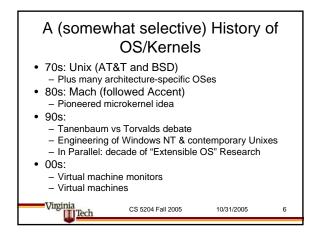
CS 5204 Operating Systems Lecture 11 Godmar Back Virginia

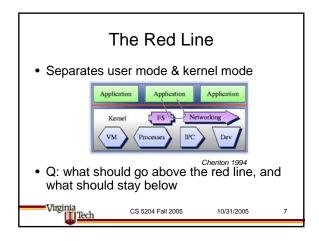


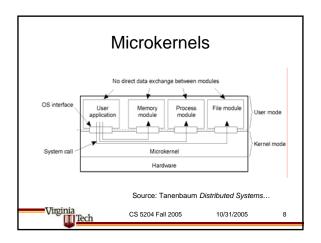
Plan for Today Midterm Brief overview of kernel systems research in 1980-2000 Create context for Exokernel/SPIN CS 5204 Fall 2005 10/31/2005 3











Microkernels (II) • Idea of "OS personality" — Provided on top using servers • Noteworthy projects: — L4 microkernel [L4] — • Focus on making message-passing fast — Fluke • Industry: — NT, OSX — started with μ-Kernel approach, moved away — mostly for performance reasons

