Outline for May 14, 2008

Reading: *Text*, §5

1. Greetings and felicitations!
2. Applying locality
   continued from last lecture
   a. Principle of locality
   b. Working set model
   c. Approximations to working set algorithm
3. Other considerations
   a. Prepaging
   b. I/O interlock
   c. Page size
   d. Program structure
4. Kernel-Level I/O Routines
   a. Device drivers and transparency
   b. How processes view devices (for example, virtual devices)
5. Issues
   a. Goals; what should a good process/device interface do?
   to be continued