EECS 211:
Advanced System Software
Lecture 10

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I/O Systems

- Excerpts from chapter 13 of
  "Operating System Concepts"
  by A. Silberschatz, P. B. Galvin, G. Gagne,
  John Wiley & Sons, 2003.

- I/O Systems

- Note: Skip chapter 14, "Mass-Storage Structure"
  – Hard disks are devices (important, but still only devices)
  – Modern hard disks handle physical block layout internally
    - Cylinder, track, sector numbers (and bad blocks)
  – OS only sees logical block numbers
  – RAID may be covered in the end (if there is time left)

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