# Outline for April 15, 2022

**Reading:** text, §30, 33  
**Assignments:** Lab Exercise and Extra Credit 1, due Apr 20

1. Announcements
2. Monitors and priority waits
   (a) How they work
   (b) Example: alarm clock
3. Higher level language construct: eventcounters and sequencers
   (a) How they work
   (b) Example: producer-consumer using eventcounters and sequencers
4. Interprocess communication
   (a) How it work
   (b) Basic characteristics
      i. Send and wait (blocking) or send and continue (non-blocking)
      ii. Receive and wait (blocking) or receive and continue (non-blocking)
      iii. Naming: explicit vs. implicit
      iv. Problems
   (c) Example: producer-consumer using interprocess communication