

# EECS 111: System Software

## Lecture 13

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## Lecture 13 Overview

- Course Administration
  - Reminder: Midterm course evaluation
- Deadlocks
  - The Deadlock Problem
  - Deadlock Characterization
  - Deadlock Prevention and Avoidance
  - Deadlock Detection and Recovery

## Course Administration

- *Reminder: Midterm Course Evaluation*
  - Tuesday, May 11, 9am – Tuesday, May 18, noon
  - Online via EEE Evaluation application
- **Feedback from students to instructors**
  - Completely voluntary
  - Completely anonymous
  - Very valuable
    - Help to improve this class!
- **Mandatory Final Course Evaluation**
  - expected for week 10 (TBA)

## Deadlocks

- *“Operating System Concepts”, 8<sup>th</sup> Edition,*  
by A. Silberschatz, P. B. Galvin, G. Gagne,  
John Wiley & Sons, 2009.
- **Chapter 7**
  - The Deadlock Problem
  - Deadlock Characterization
  - Deadlock Prevention and Avoidance
  - Deadlock Detection and Recovery