ECS150 Discussion Section

Sophie Engle
(week of 20 October 2003)
No discussion section
Tuesday, November 11th, 2003
due to Veteran’s Day

*(bring questions to Monday’s section)*
<table>
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<tr>
<th>Date</th>
<th>Event</th>
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<tr>
<td>Thu 16 Oct 2003</td>
<td>Homework 2 assigned</td>
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<tr>
<td>Tue 21 Oct 2003</td>
<td>Last chance to resubmit homework 1</td>
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<tr>
<td>Tue 11 Nov 2003</td>
<td>No discussion section</td>
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<tr>
<td>Thu 13 Nov 2003</td>
<td>Midterm</td>
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<td>Tue 18 Nov 2003</td>
<td>Homework 2 due</td>
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<td>Homework 3 assigned</td>
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<td>Fri 12 Dec 2003</td>
<td>Final Exam</td>
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Upcoming Discussions

- Week of October 20/21 (Sophie)
  - How/where to add system calls

- Week of October 27/28 (Eric)
  - How to modify schedule in kernel

- Week of November 3/4 (Sophie)
  - Miscellaneous homework 2 questions

- Week of November 10 (Eric)
  - Midterm questions
Homework 1

- Homework 1 **Handin**
  - Quota on cs150 account exceeded over weekend
  - Quota has been increased
  - Homework **handin** procedure has been revised
    - Everyone that could not use **handin** over weekend must submit homework 1 files by Tuesday at noon
    - Includes students that emailed files to TA or instructor
    - MUST compress **floppy.img** first
Homework 1

- Homework 1 Solutions
  - Can not discuss due to handin crisis

- Homework 1 Grading
  - Done by myself and Eric
  - Grades will be returned before homework 2 is due (before November 18)
http://wwwcsif.cs.ucdavis.edu/~cs150/
Homework 2 Summary

“modify Minix kernel to use simplified lottery scheduling for user processes”

- Add `nr_tickets` attribute to each process
- Add `setLotteryTickets` system call
- Modify `fork` and `kill` system calls
- Modify scheduling algorithm in kernel