

CSC369: Operating Systems

Fall 2014

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Accessibility Notetaker

- There's a message on the discussion board asking for a volunteer notetaker.
- This work is very important to your peers.
- If you're willing, please let me know!

Starvation?

```
pthread_mutex_t freewill;  
pthread_mutex_lock(&freewill);
```

Locks are the perfect description of this course. Between having assignments in back to back weeks and readings and quizzes, it seems that somehow CSC369 has maintained a stranglehold on the lock without ever giving it back to the OS. This has caused the other processes our other courses to starve. I believe the OS scheduler has broken since all that it ever schedules is csc369. Either that or somehow it has found a bug in which it has elevated it's priority levels. Can we find a way to fix this bug?

From,

The CPU that's tired of only running the same process.

- Yes, OS is a high priority (I hope), CPU-intensive process.
- I maintain that's not a bug -- though I hope your other courses aren't starving.
- More seriously: weekly reading and the expectation that you be ready for class when we meet is normal.
- The assignments are spread out evenly. A1 was due after 4 weeks, A2 will be due in ~2.5 weeks, and then we have 3 weeks until the end of the term (and A3).
- If the daily exercises are too much, drop by to chat.

Industry Visit Today

- SOTI -- a company focusing on mobile device management for enterprise customers -- is on campus today.
- **Correction: NEXT week.**
- The career centre will have a booth for them in IB from 12-2.
- They are primarily looking for upper year students, so do drop by!

UCOSP

- “Undergraduate capstone open-source projects” (UCOSP) is an opportunity for third and fourth year students.
- You earn CSC492 credit for working on a team of students from across Canada on an open source project.
- UTM has 1 spot for the winter. Please let me know if you are interested.