

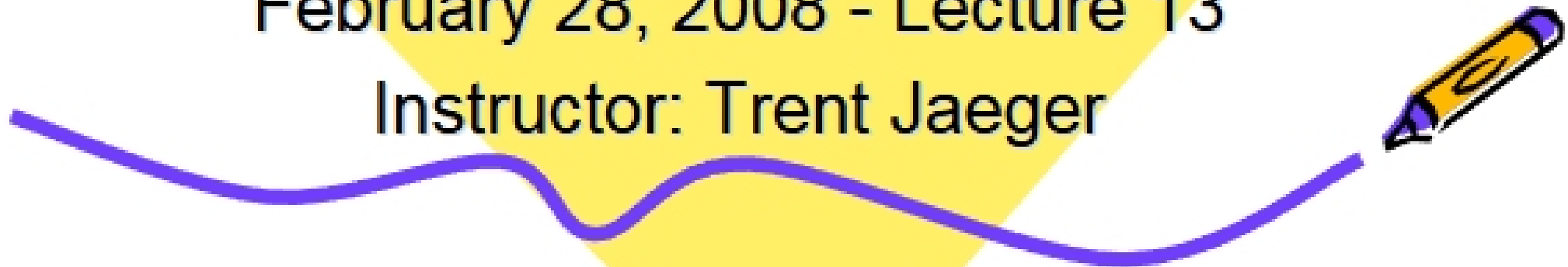


Operating Systems CMPSC 473

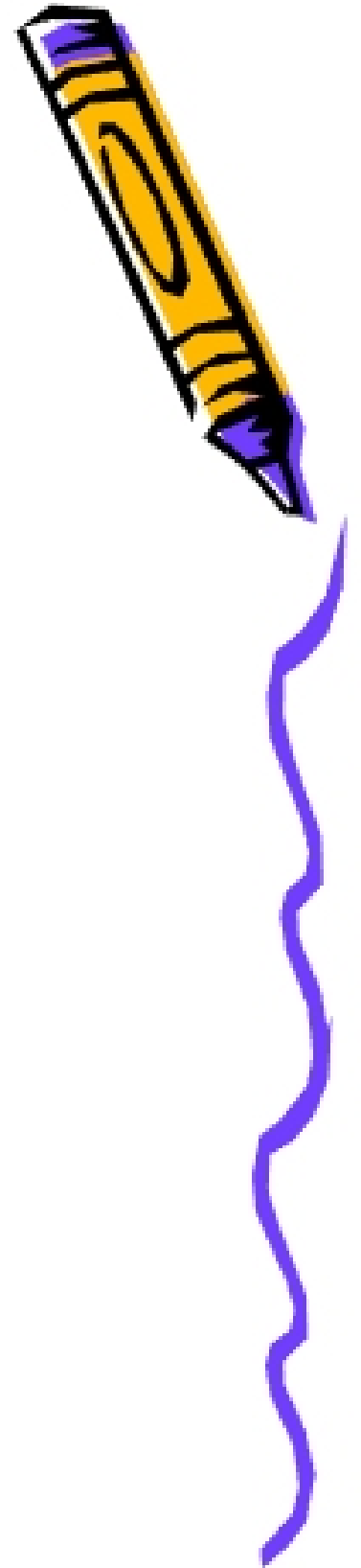
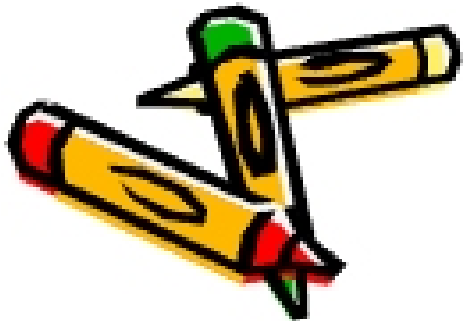
Deadlocks

February 28, 2008 - Lecture 13

Instructor: Trent Jaeger



- Last class:
 - Synchronization
- Today:
 - Deadlocks



Definition

- A set of processes is deadlocked if each process in the set is waiting for an event that only another process in the set can cause.
- An event could be:
 - Waiting for a critical section
 - Waiting for a condition to change
 - Waiting for a physical resource

