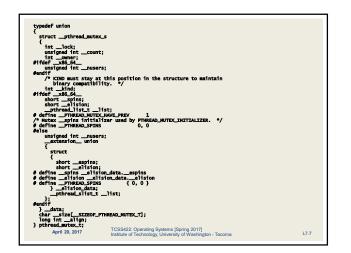
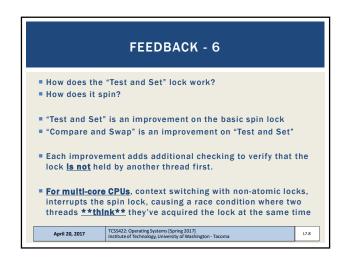
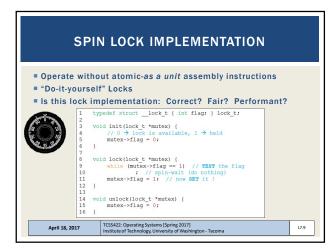
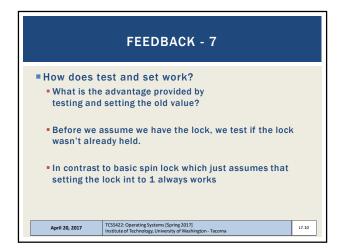


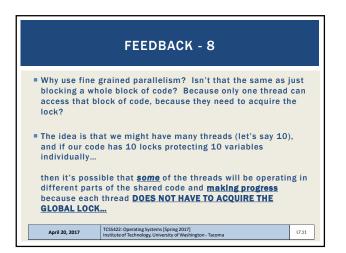
	FEEDBACK - 5	
What are attributes for pthread_mutex_t lock?		
pthread_mutex_t is the lock data structure (e.g. it's struct)		
<ul> <li>From :</li> <li>/usr/include/</li> <li>Ubuntu 16.04</li> </ul>	bits/pthreadtypes.h	
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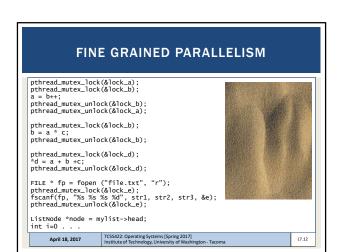


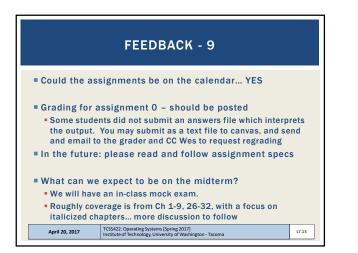


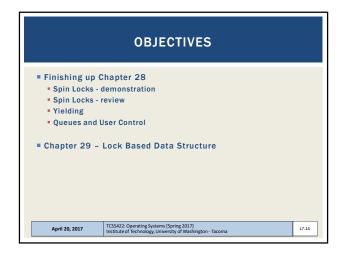


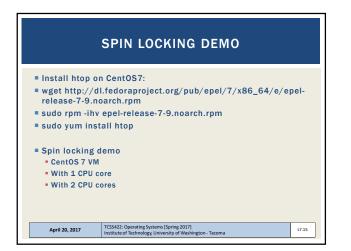


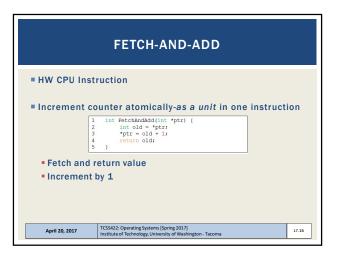


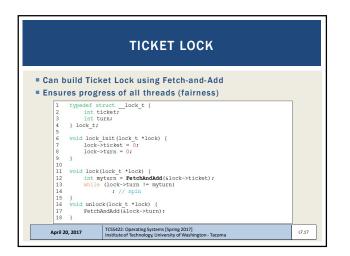


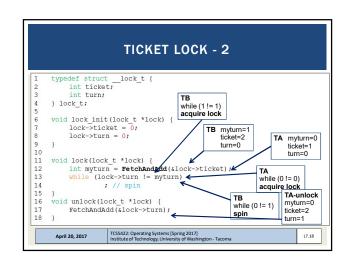


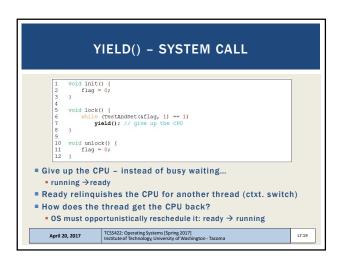


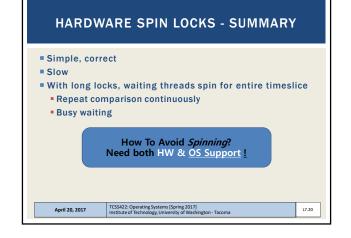


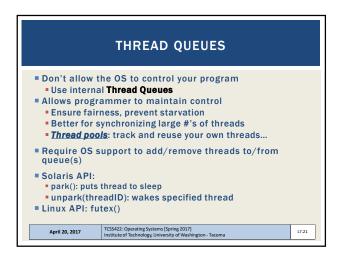


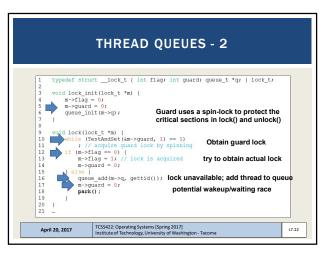


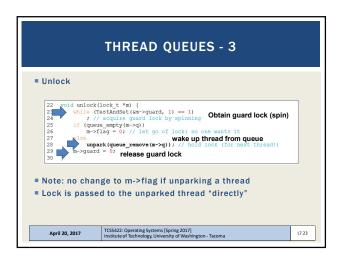


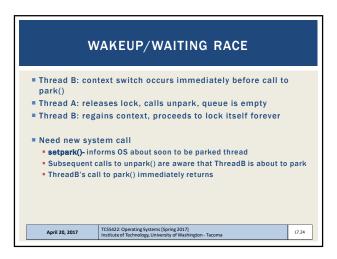


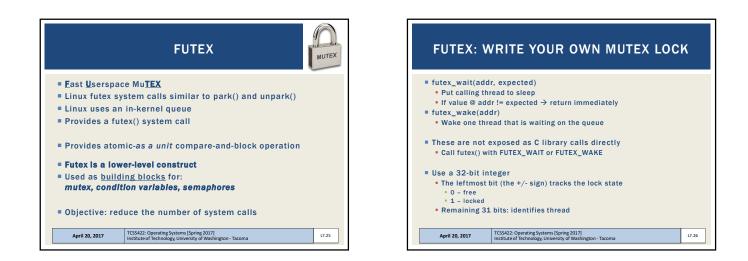


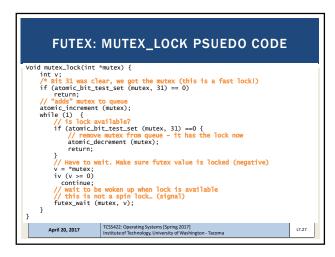






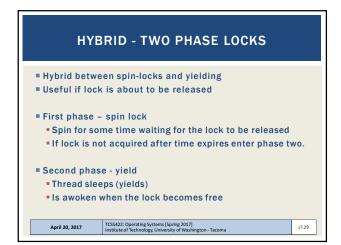


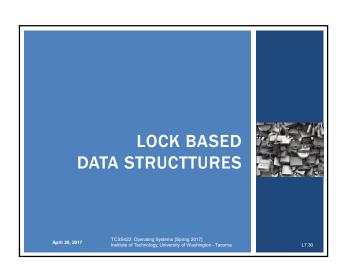






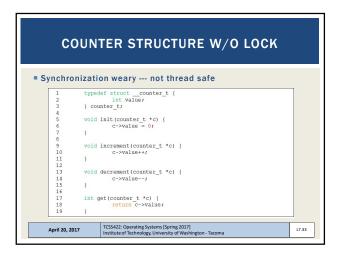


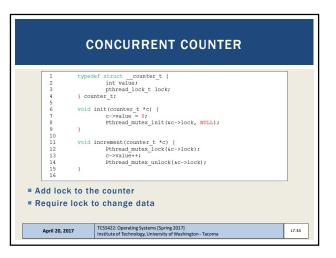


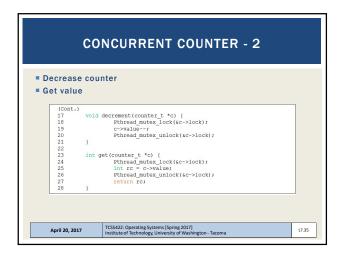


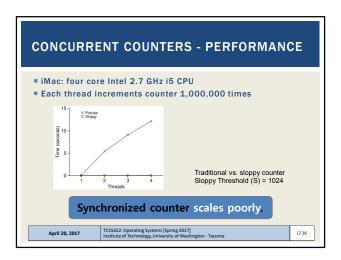
	OBJECTIVES	
Chapter 29 Concurrent D Performance	ata Structures	
<ul> <li>Lock Granula</li> </ul>	rity	
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LOCK-BASED CONCURRENT DATA STRUCTURES		
Adding lock thread safe	s to data structures make them	
<ul> <li>Consideration</li> <li>Correctnes</li> <li>Performar</li> <li>Lock grand</li> </ul>	ss nce ularity	
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PERFECT SCALING				
Achieve (N) performance gain with (N) additional resources				
<ul><li>Throughput:</li><li>Transactions per second</li></ul>				
<pre>= 1 core = N = 100 tps</pre>				
= 10 core = N = 1000 tps				
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