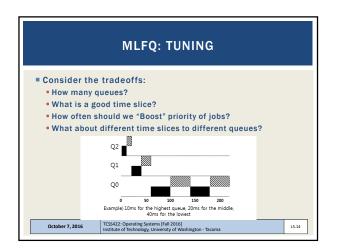
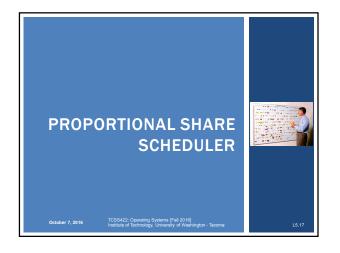
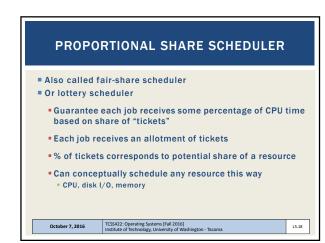


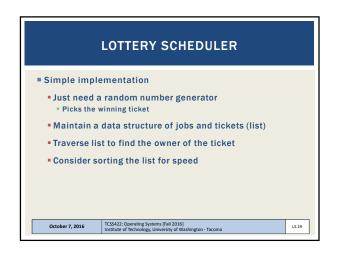
PREVENTING GAMING					
 Improved time accounting: Track total job execution time in the queue Each job receives a fixed time allotment When allotment is exhausted, job priority is lowered 					
	Q2				
Q1	Q1				
Q0 0 50 100 150 200 Without(Left) and With	Q0 1				
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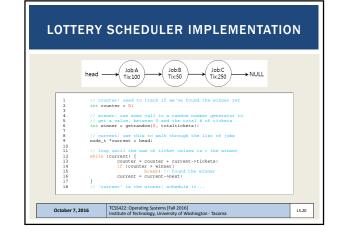


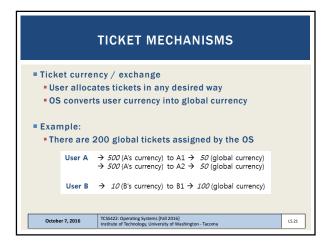


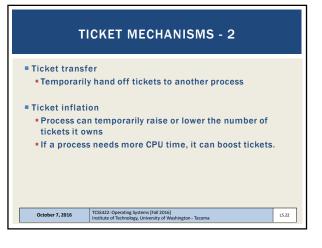




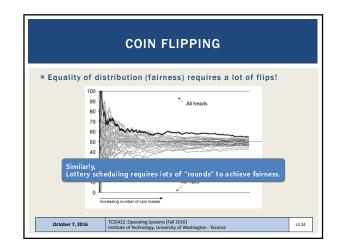


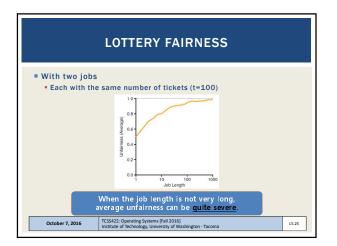


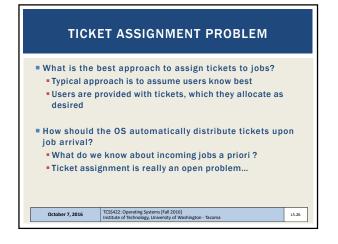


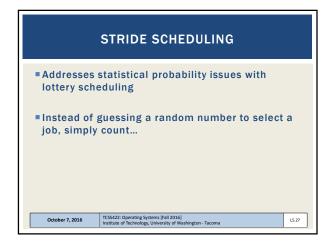


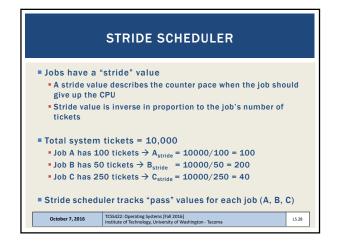


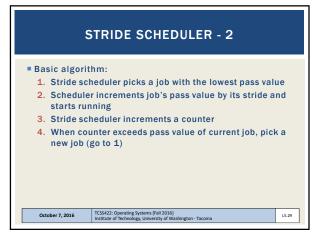














Stride values

- Tickets = priority to select job
- Stride is inverse tickets
- Lower stride = more chances to run (higher priority)

<u>Priority</u> C stride = 40 A stride = 100 B stride = 200

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STRIDE SCHEDULER EXAMPLE - 2							
 Randomly pick job A (all pass values=0) Set A's pass value to A's stride = 100 Increment counter until > 100 Pick a new job 							
	Pass(A) (stride=100)	Pass(B) (stride=200)	Pass(C) (stride=40)	Who Runs?			
	0 100 100 100 100 200 200 200	0 0 200 200 200 200 200 200 200	0 0 40 80 120 120 160 200	A B C C C C C C C C			
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