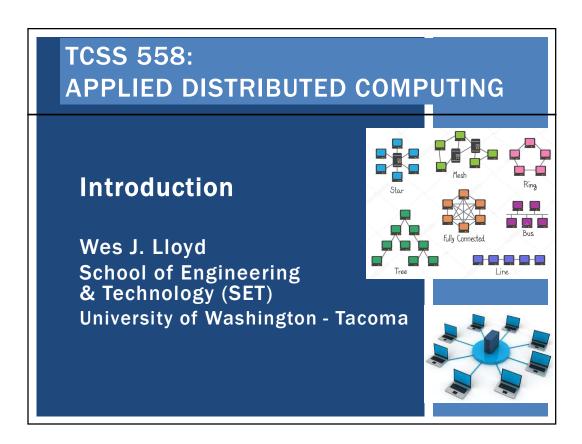
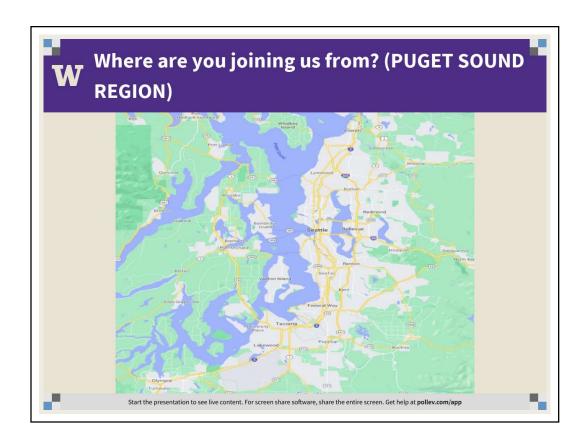
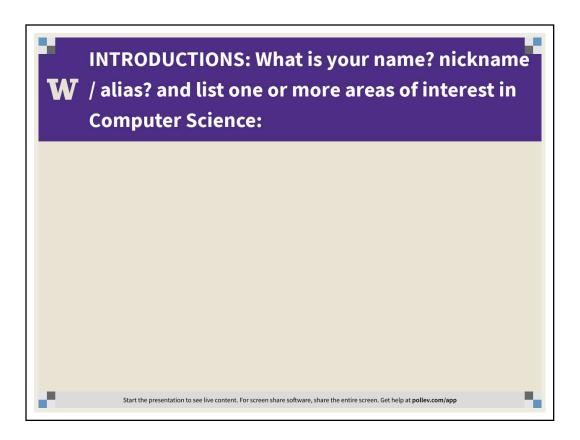
January 5, 2021

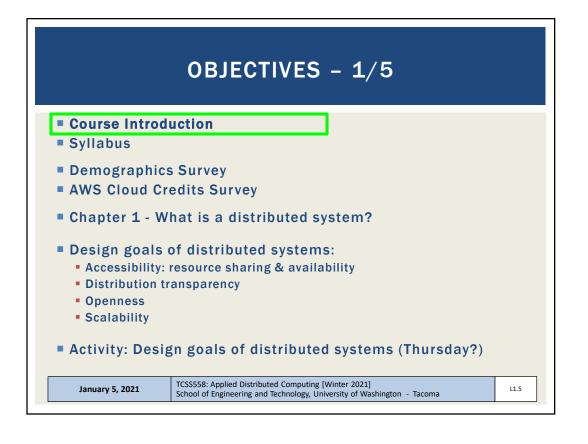


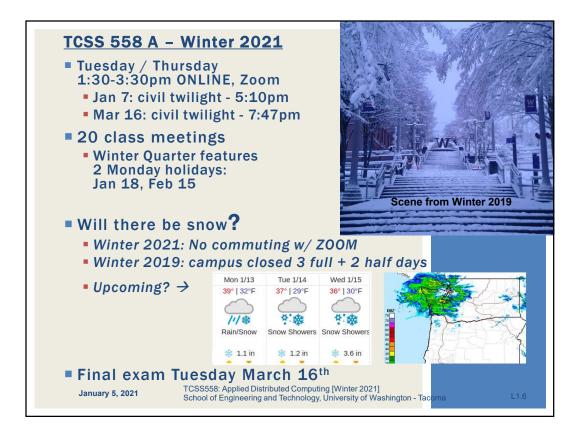


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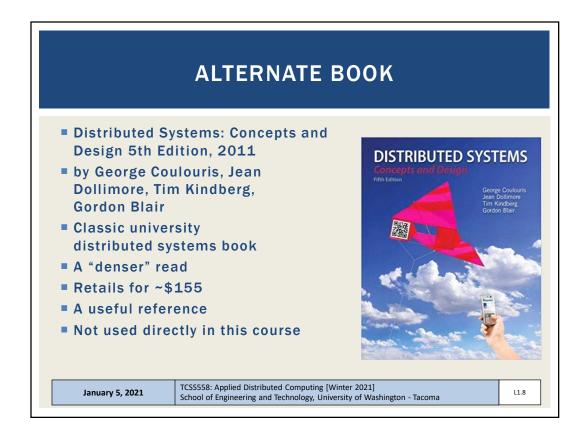




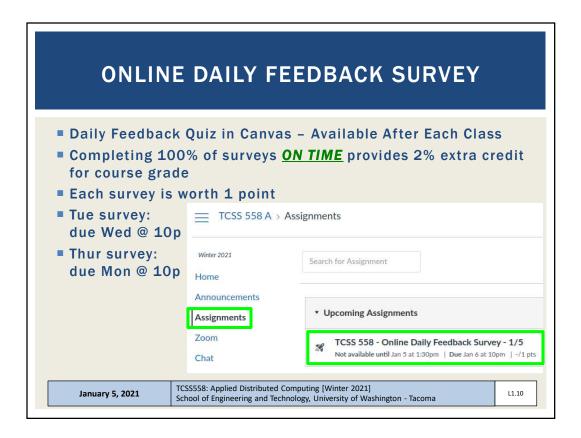




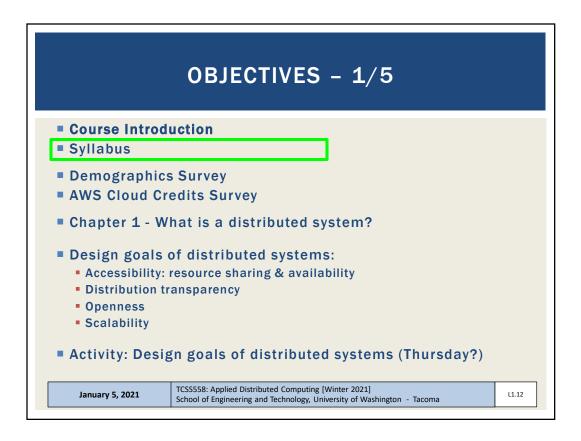


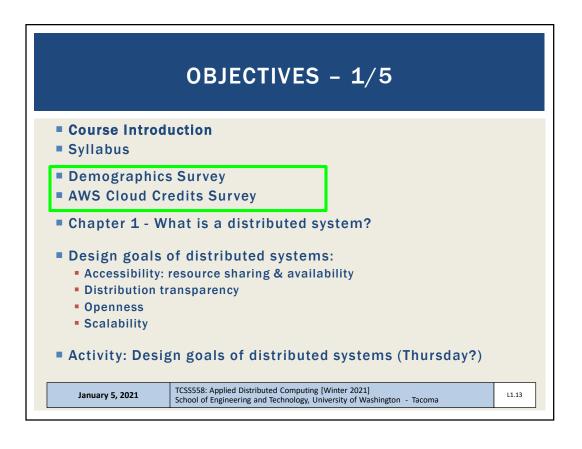


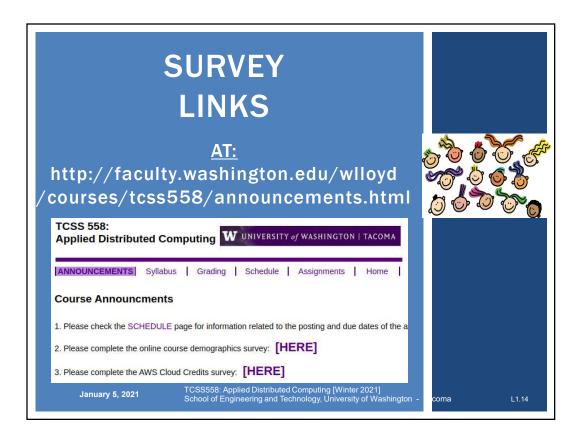
TCS558 COURSE WORK				
 Assignment Quizzes / Act 2-4 total 	ments: can work in teams of 2 or 3 0 is like a tutorial tivities / Tutorials – [15%] items (??) ormats: in class, online, reading, activity 20%] note, etc.			
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	Jan 6 at I <mark>able</mark> Jar			ints 1 Jan 6 a		om 1 day		ime Lim	<mark>it N</mark> one	
D	Quest	tion 1								0.5 pts
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	Quest	tion 2								0.5 pts
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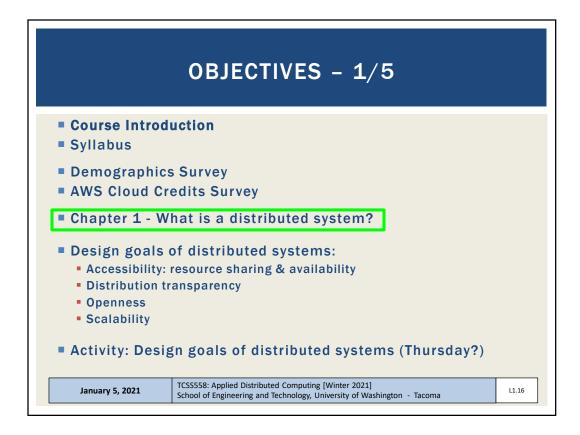


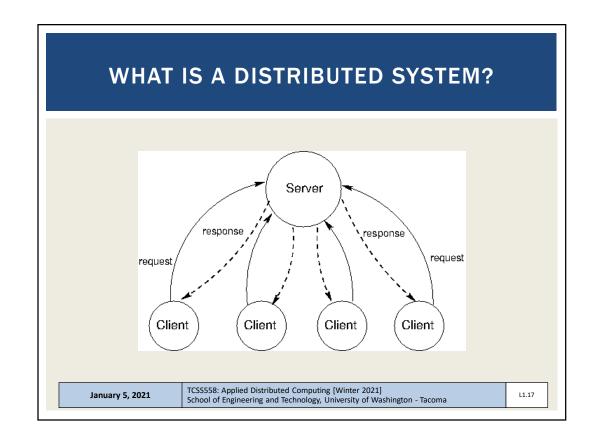


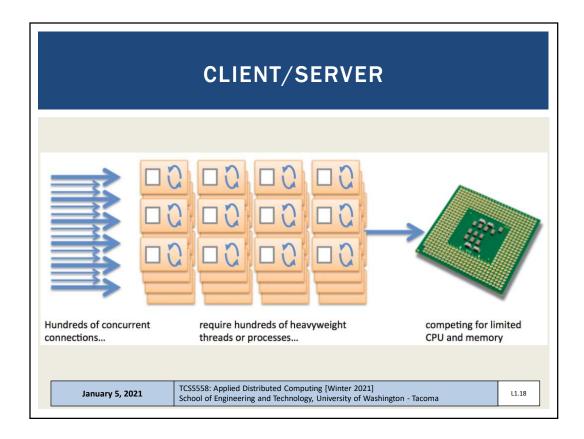


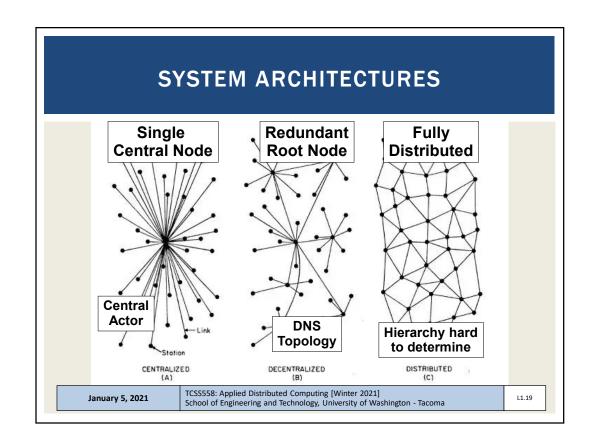
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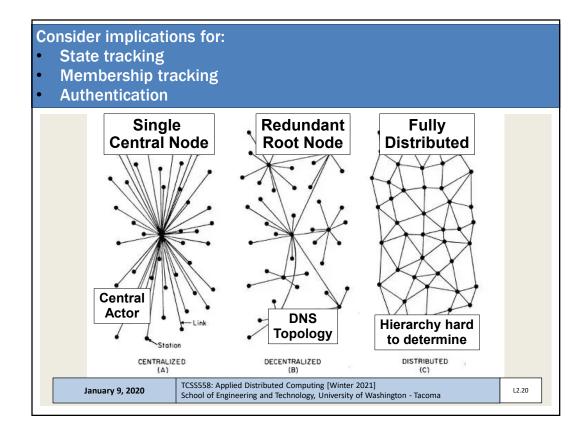


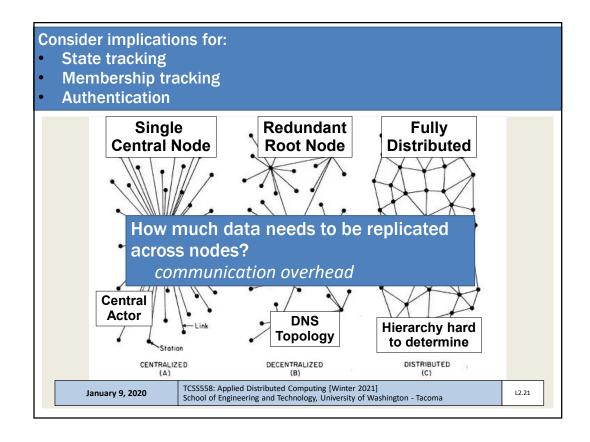


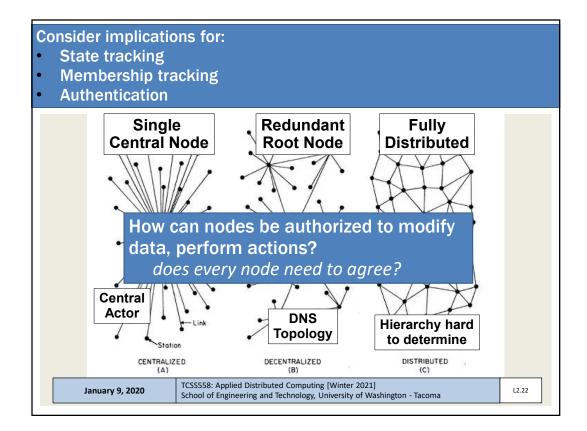


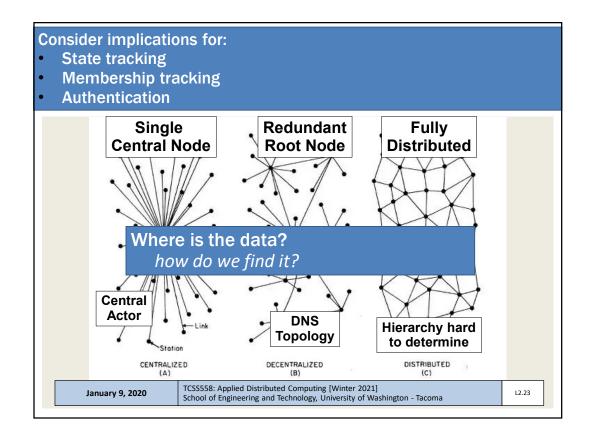


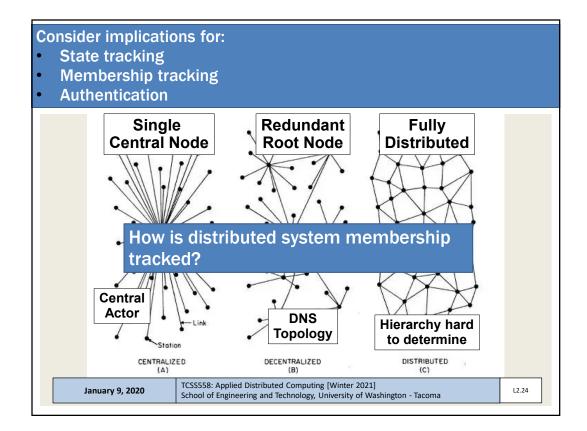


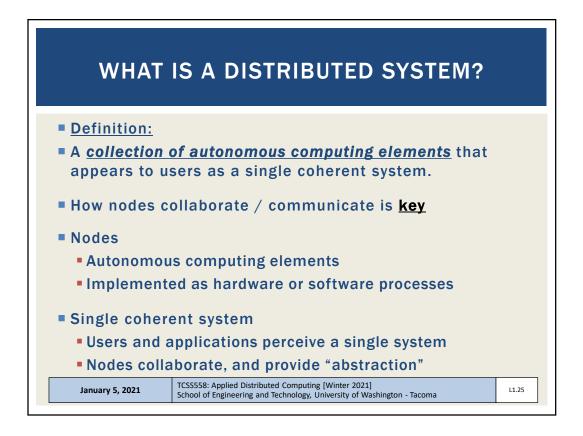


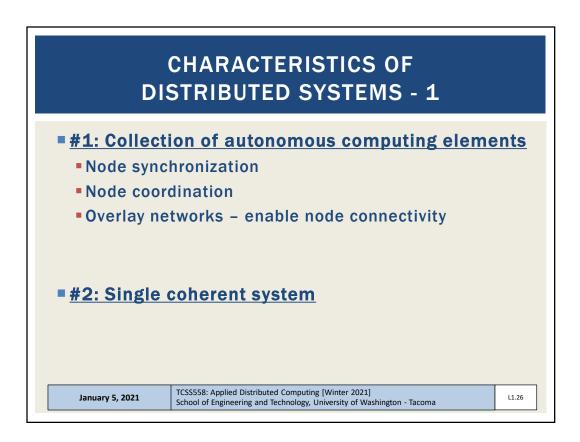


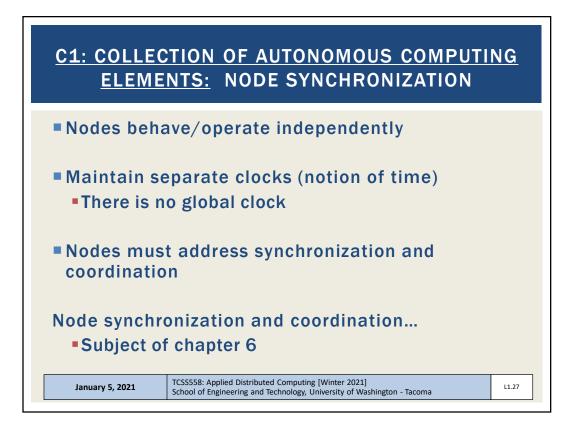


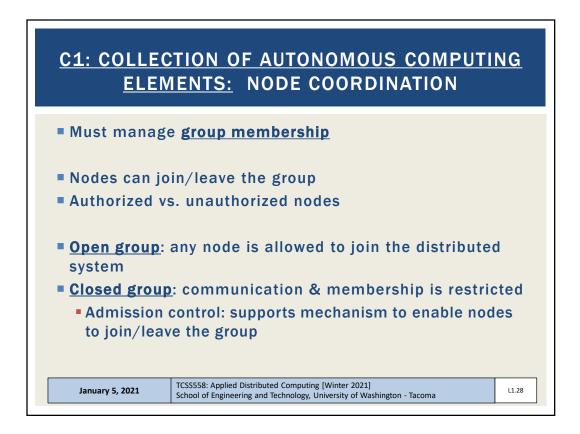


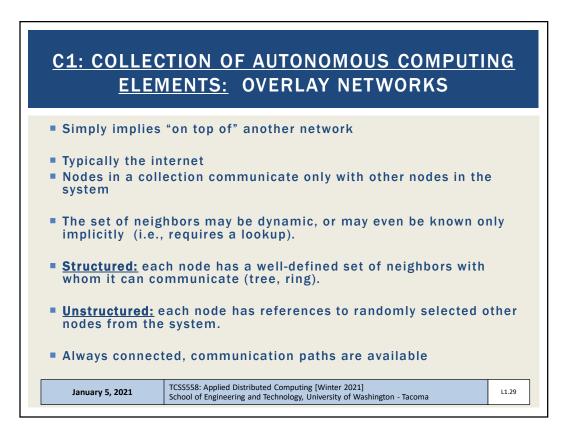


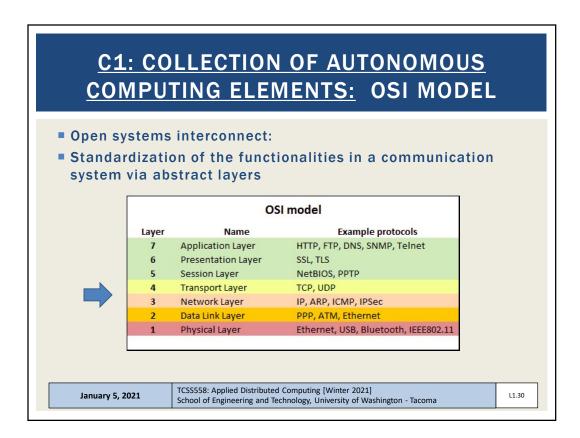


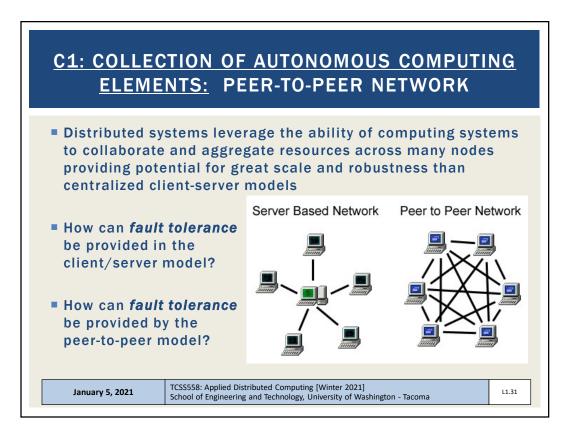


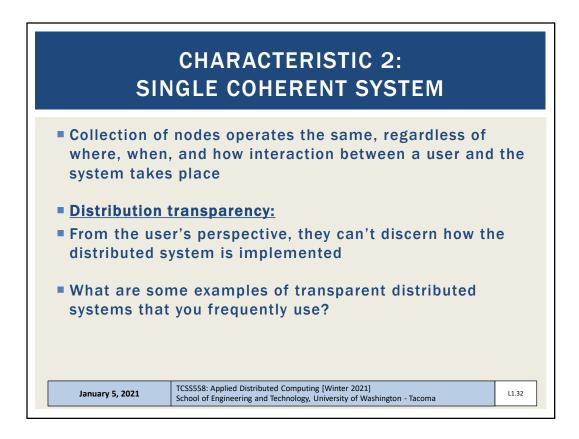


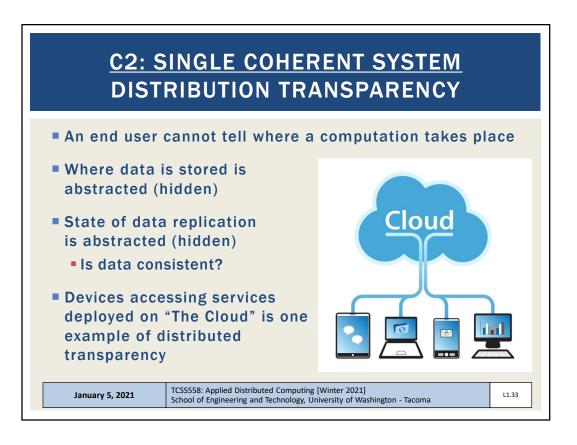


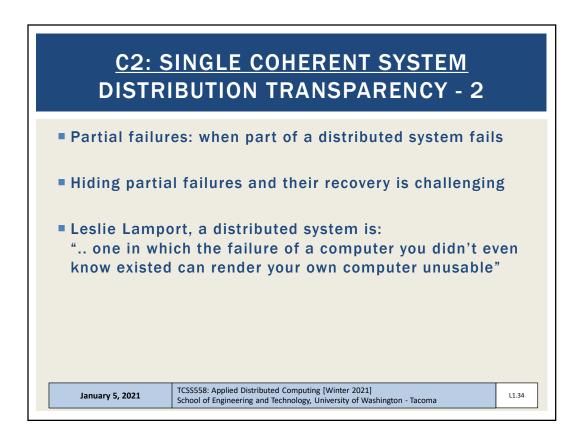


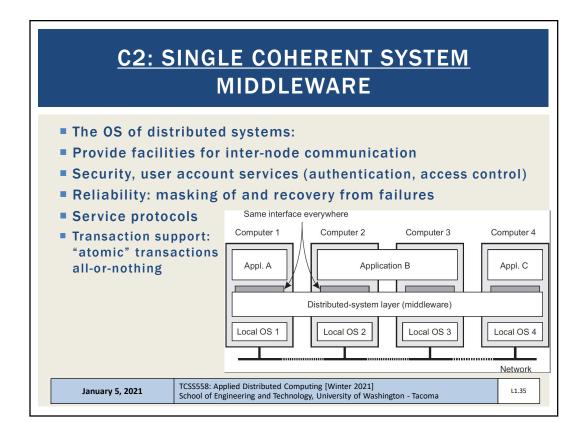


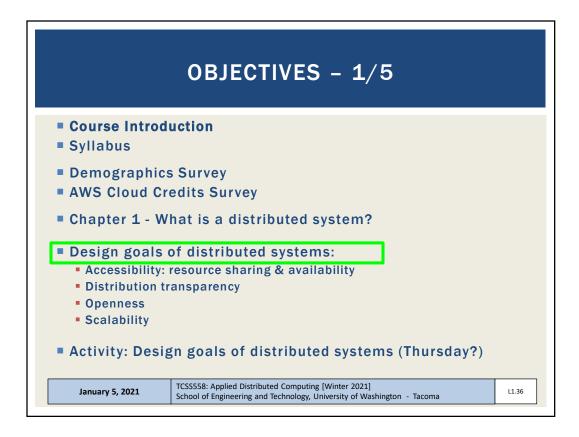


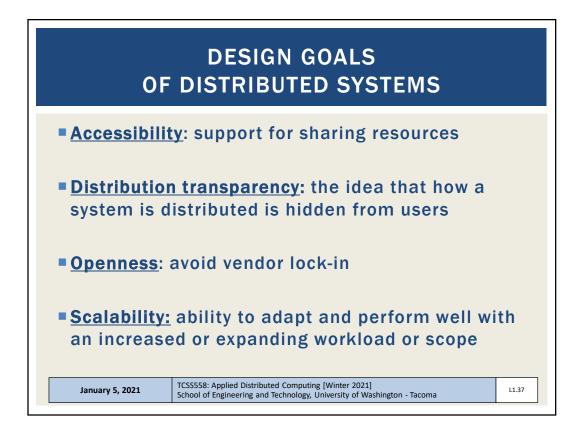


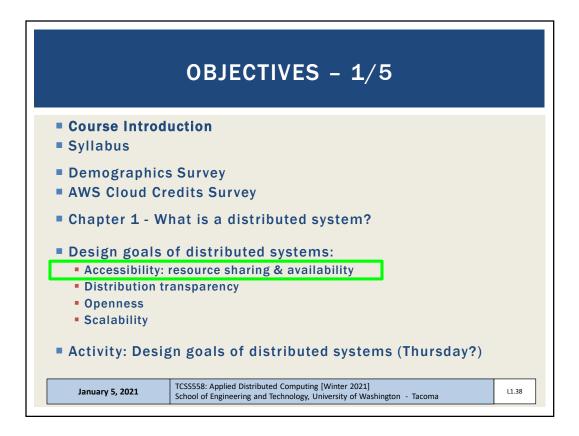


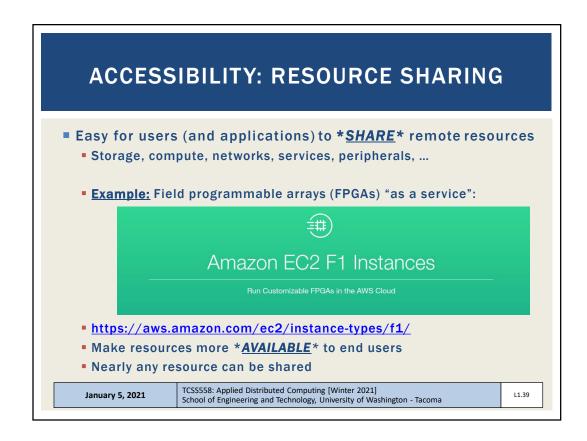


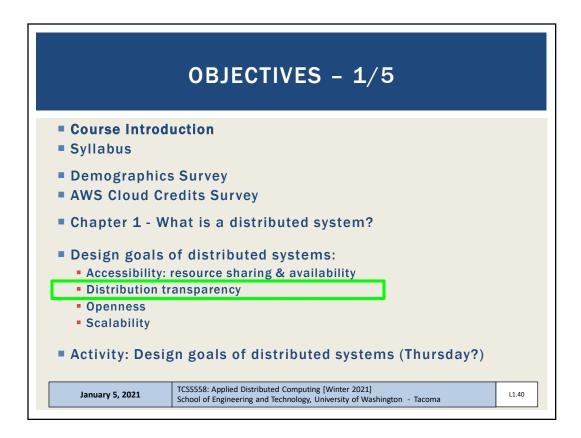


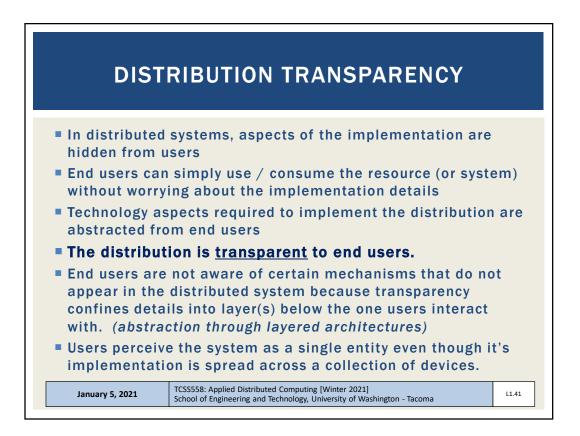




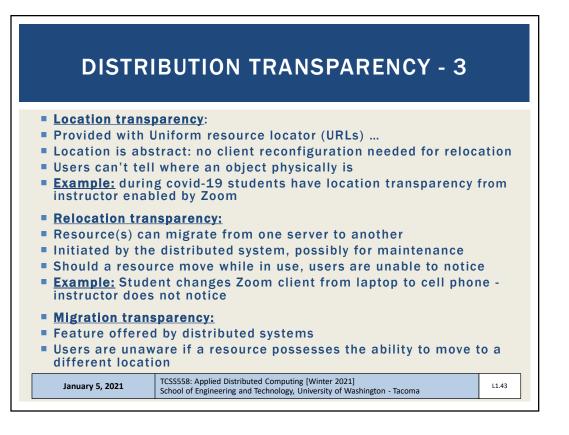


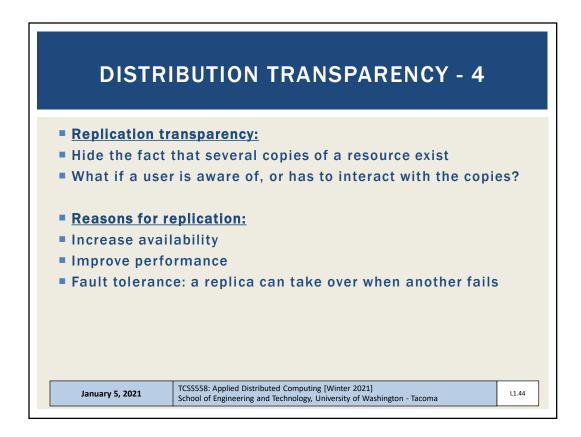


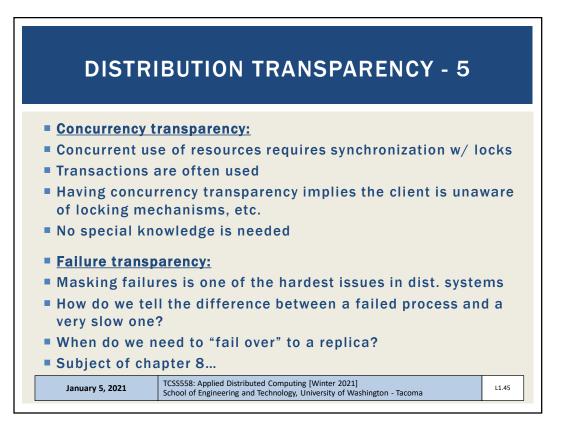


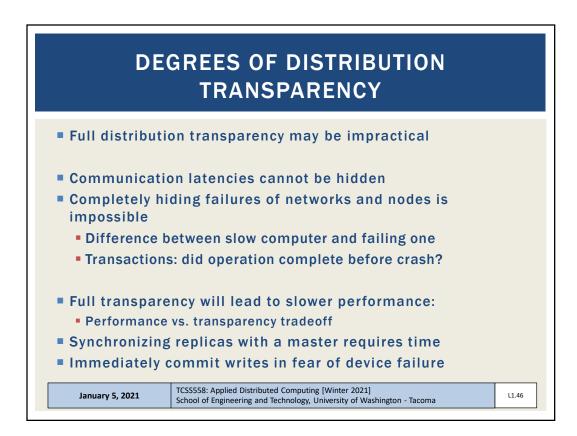


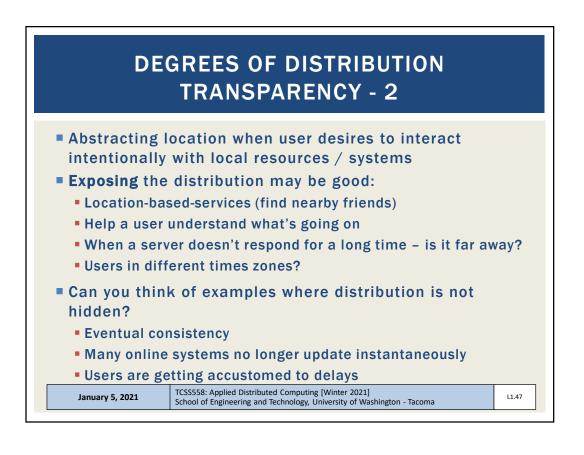
DISTRIBUTION TRANSPARENCY - 2					
Types of distribution transparency					
Object is a resource or a process					
Transparency	Description				
Access	Hide differences in data representation and how an object is accessed.				
Location	Hide where an object is located				
Relocation	Hide that an object may be moved to another location while in use				
Migration	Hide that an object may move to another location				
Replication	Hide that an object is replicated				
Concurrency	Hide than an object may be shared by several independent users				
Failure	Hide the failure and recovery of an object				
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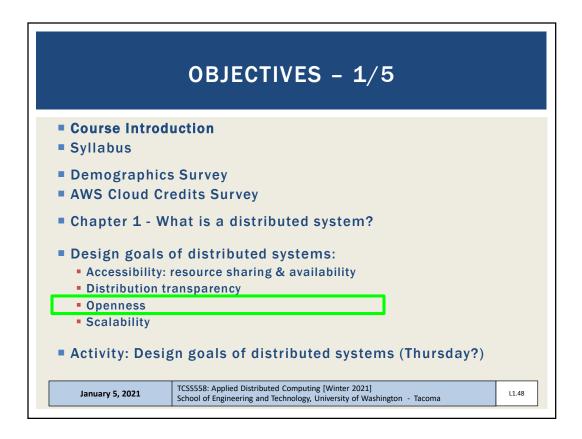


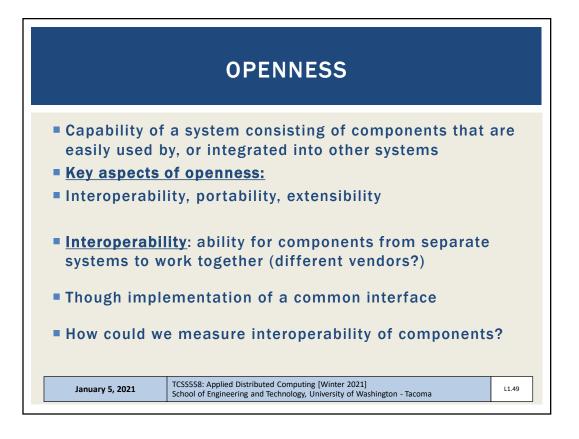


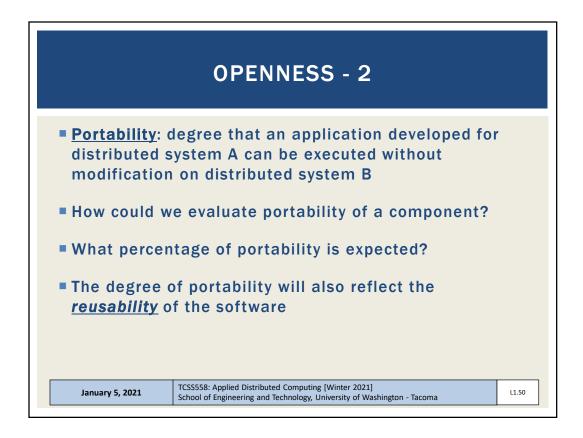


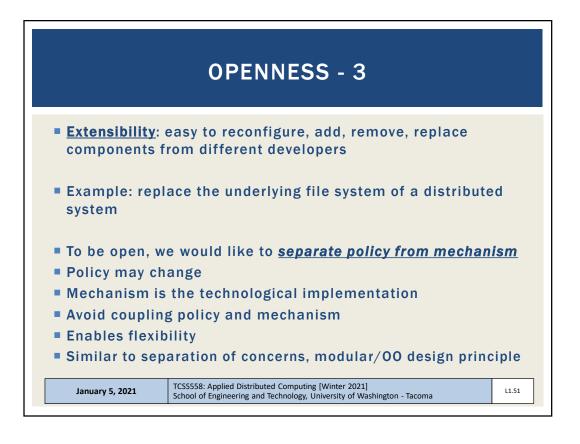


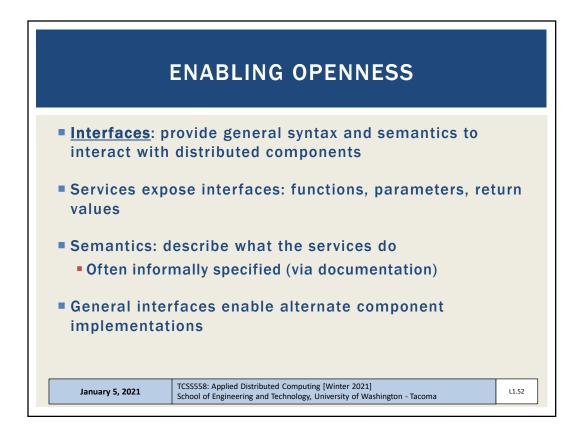


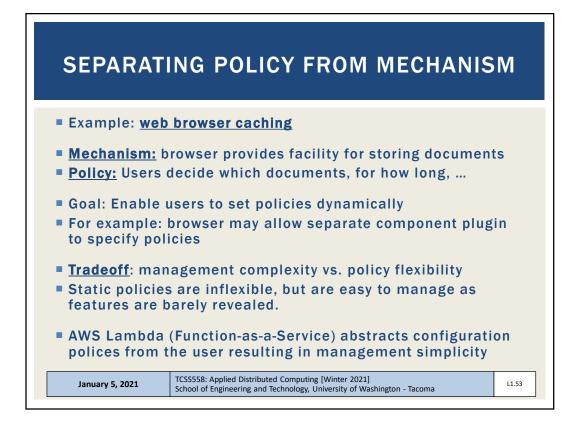


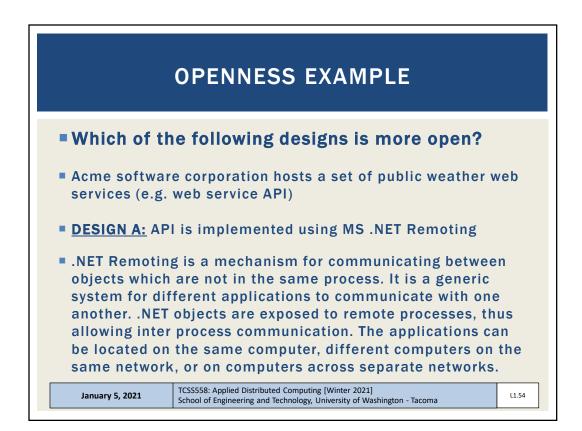












OPENNESS EXAMPLE - 2						
DESIGN B: API is implemented using Java RMI						
The Java Remote Method Invocation (RMI) is a Java API that performs remote method invocation to allow Java objects to be distributed across different Java program instances on the same or different computers. RMI is the Java equivalent of C remote procedure calls, which includes support for transfer of serialized Java classes and distributed garbage-collection.						
DESIGN C: API is implemented as HTTP/RESTful web interface						
A RESTful API is an API that uses HTTP requests to GET, PUT, POST and DELETE data. RESTful APIs are referred to as a RESTful web services						
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