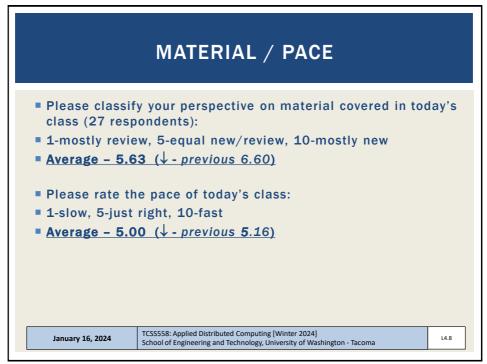
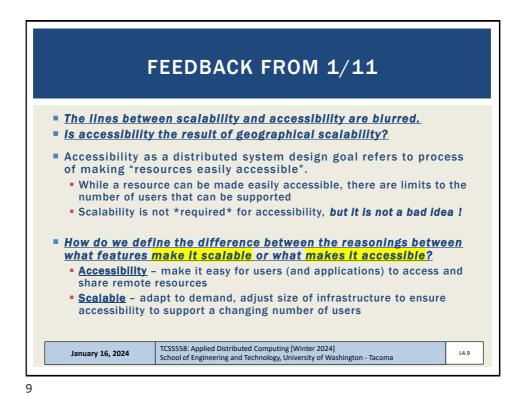
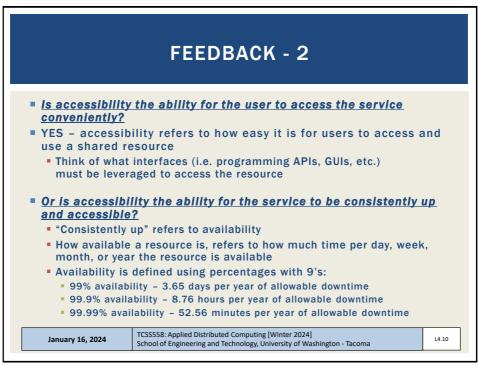


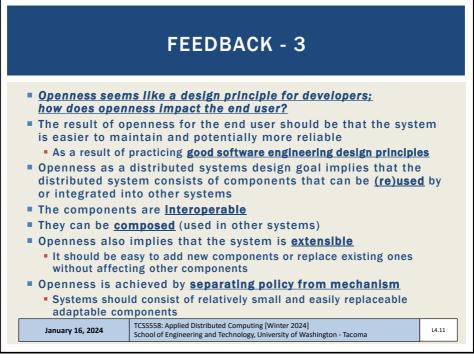
D	Quest	ion 1								0.5 pt	ots
	On a s class:	cale of 1	1 to 10,	please c	lassify yo	our persj	pective o	n mater	ial cover	ed in today's	s
	1	2	3	4	5	6	7	8	9	10	
	Mostly Review	/ w To Me		Ne	Equal w and Re	view				Mostly New to Me	
D	Quest	ion 2								0.5 pt	ots
	Please	rate the	e pace of	today's	class:						
	1	2	3	4	5	6	7	8	9	10	
	Slow			J	ust Right				F	ast	

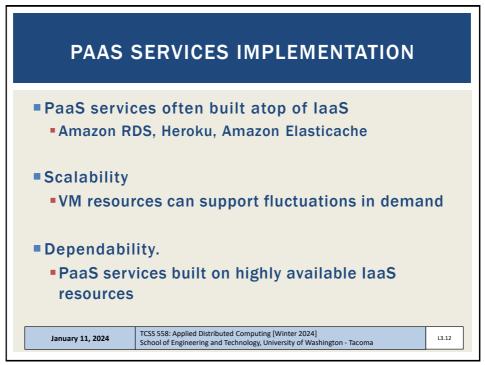


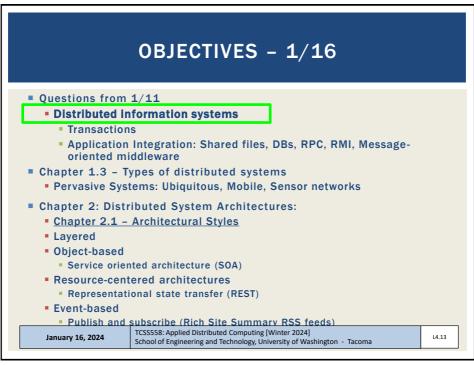


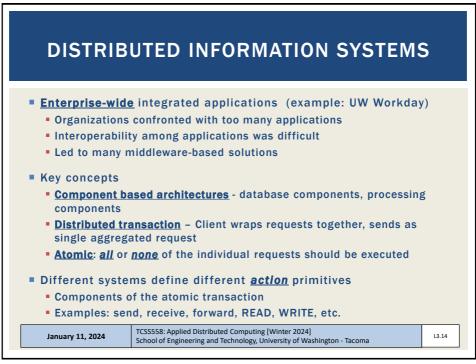




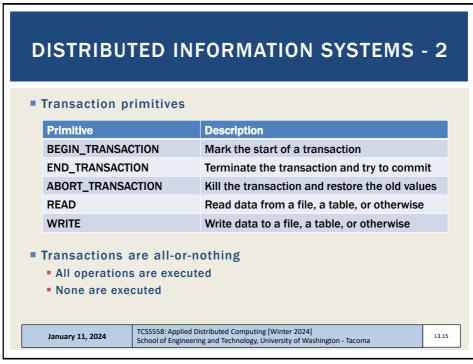


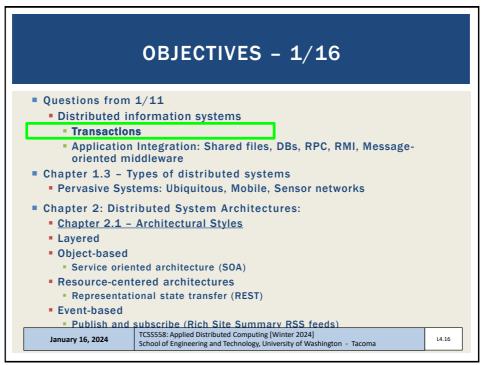


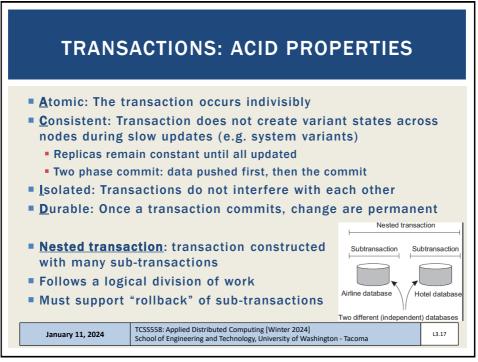


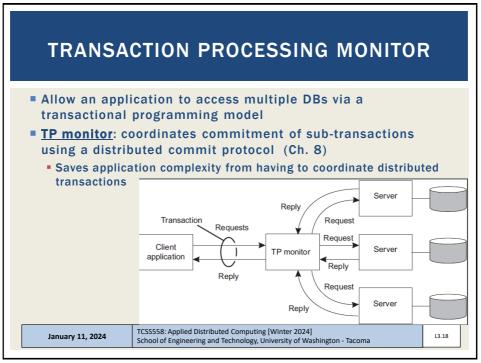


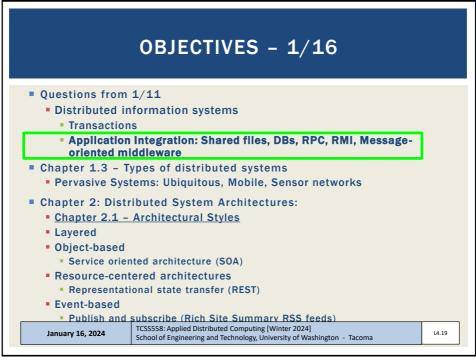


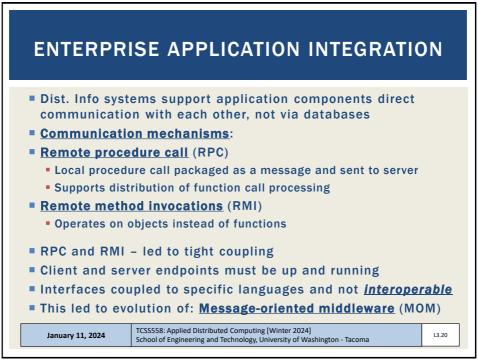


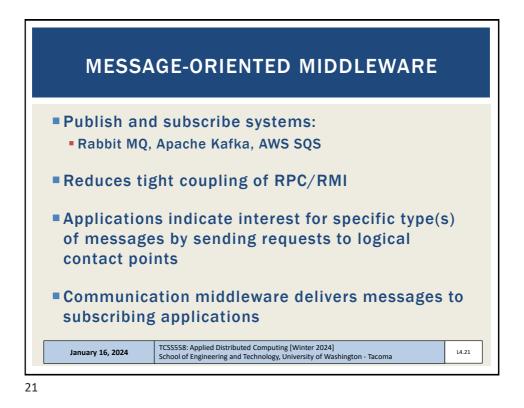


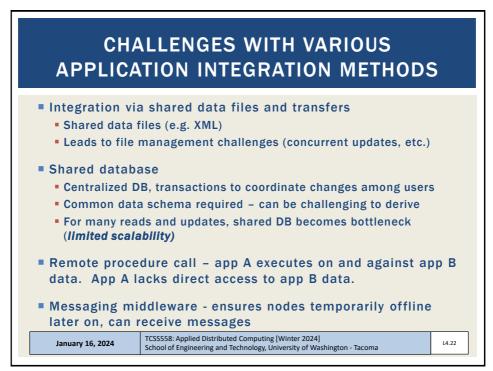


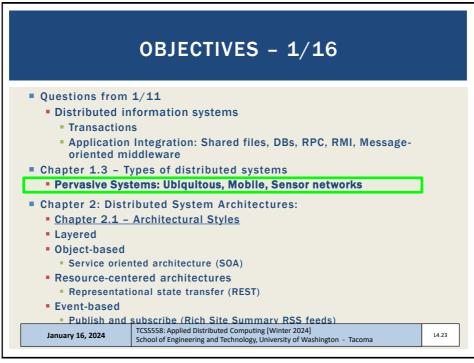


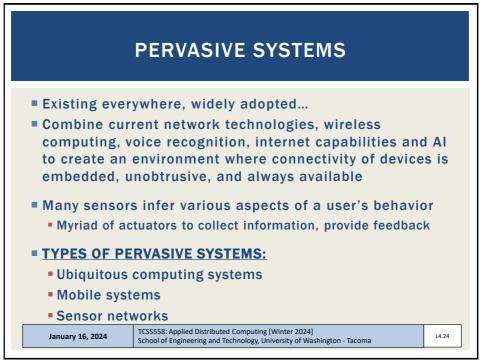




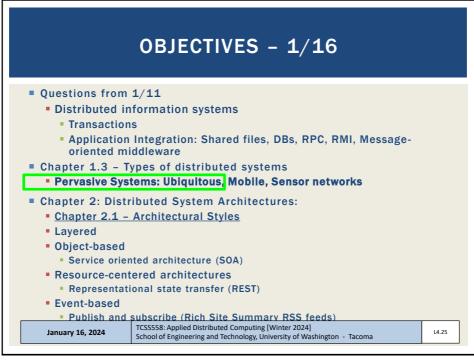


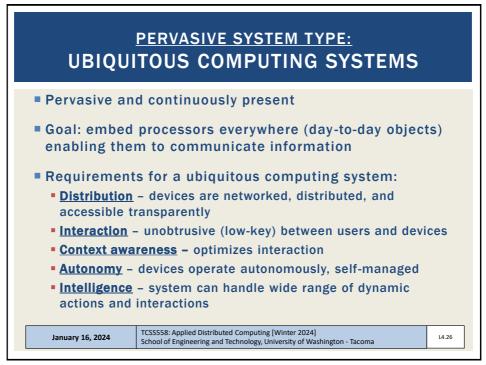


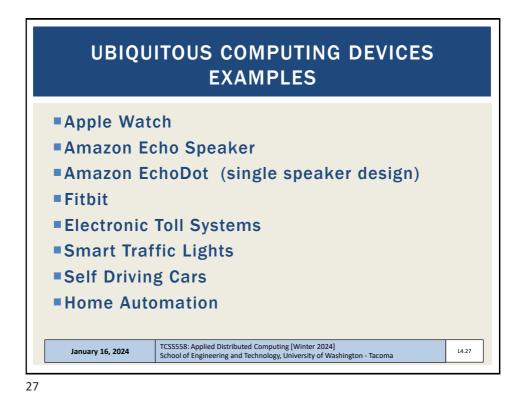


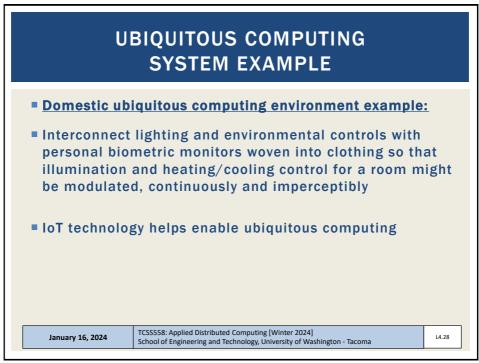


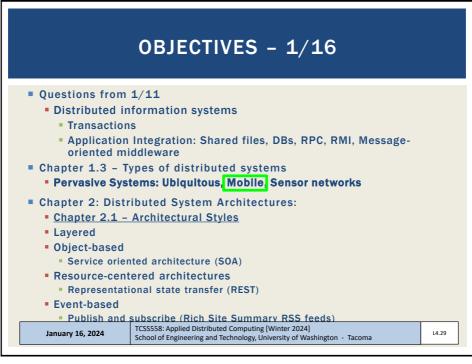


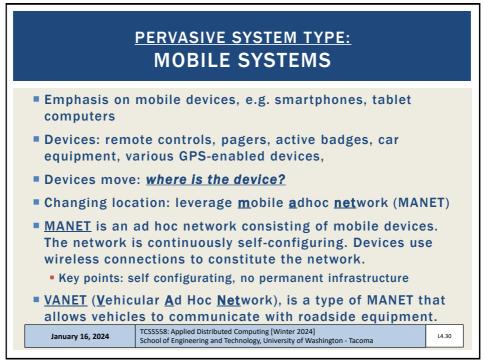


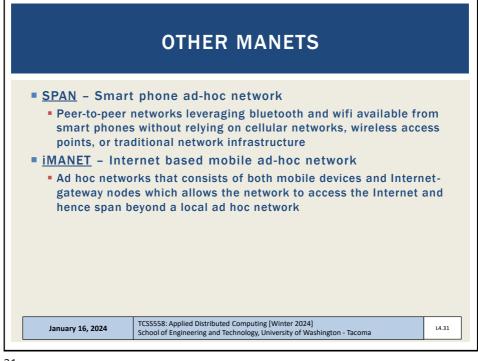


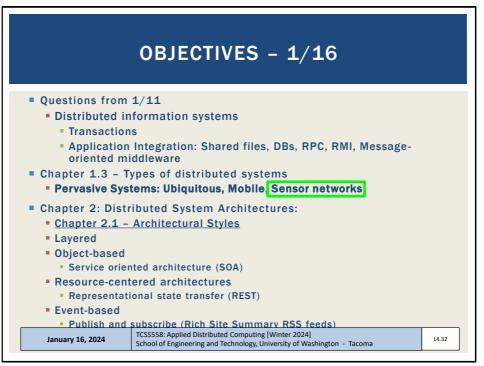




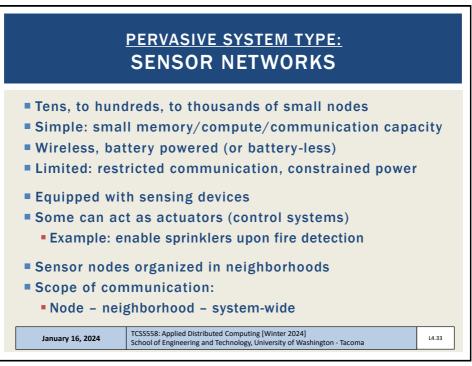


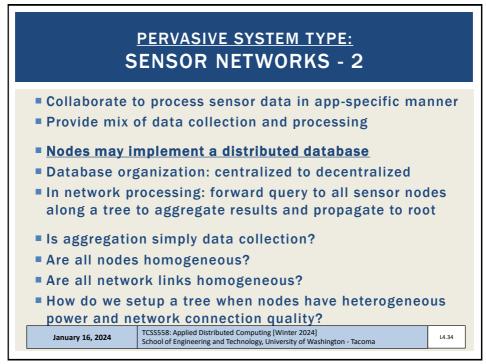


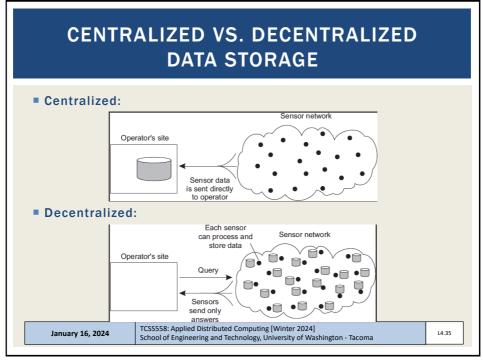


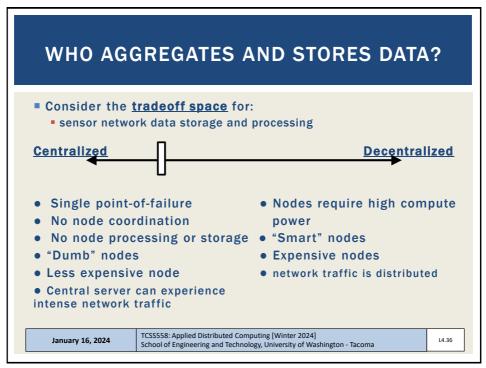


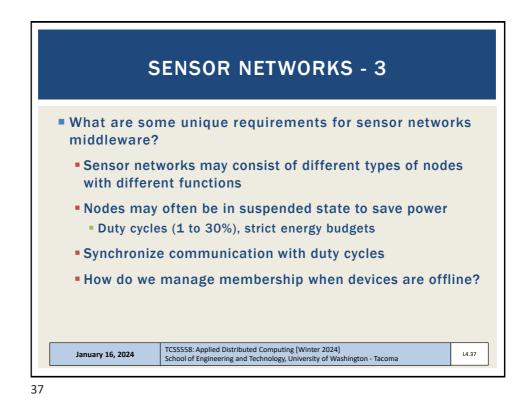


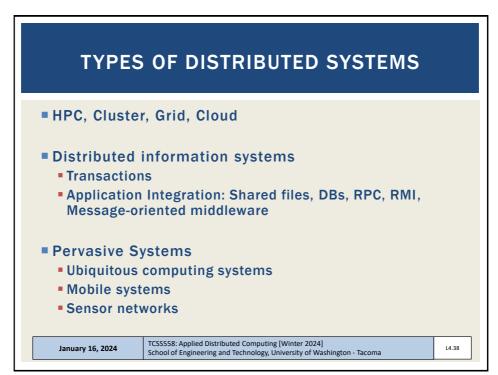




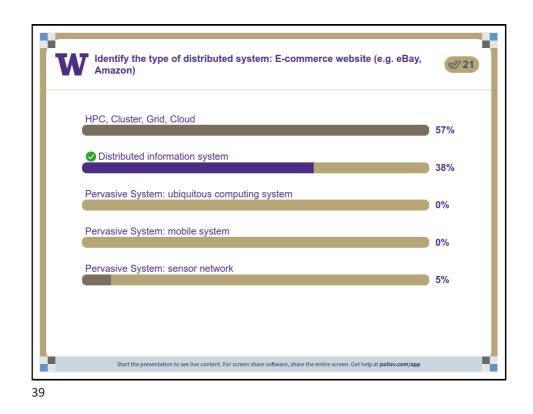


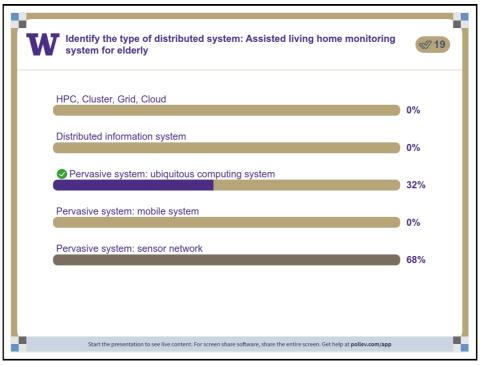


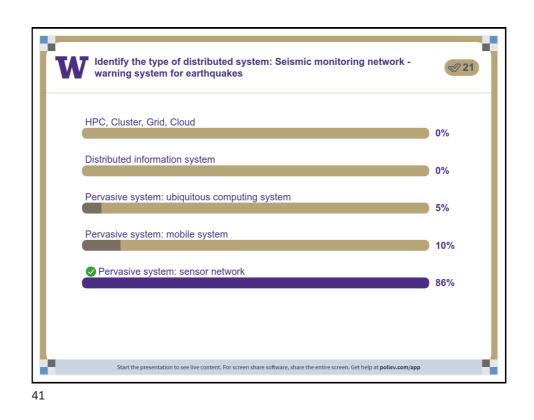




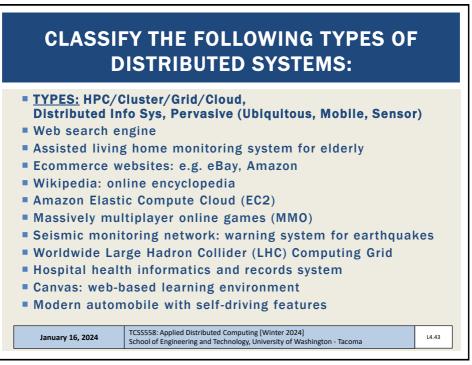


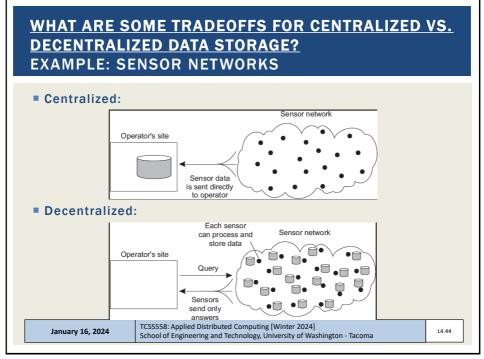


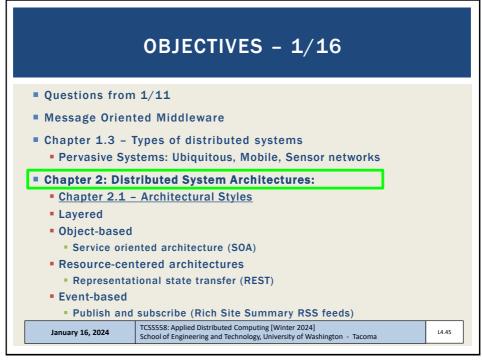


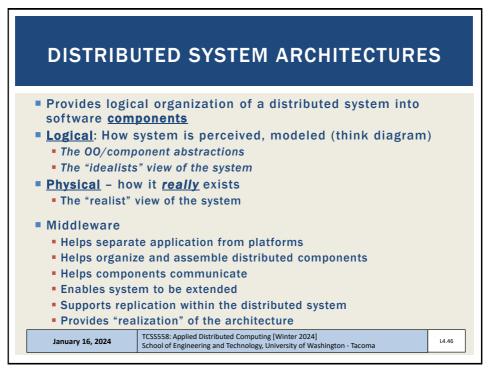




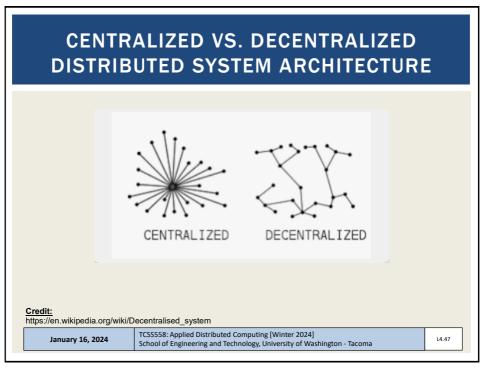


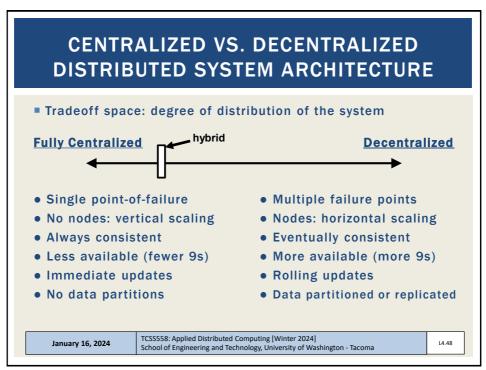




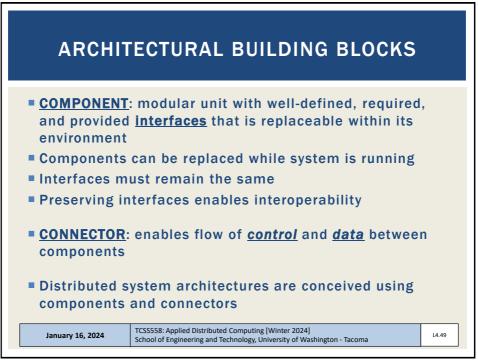


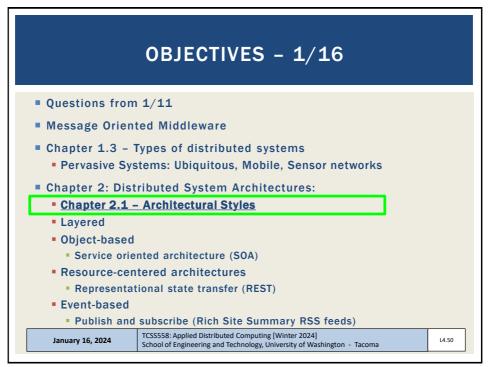




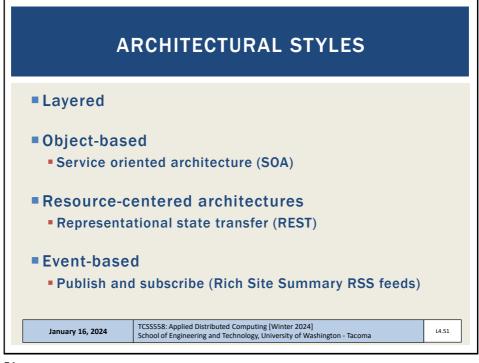


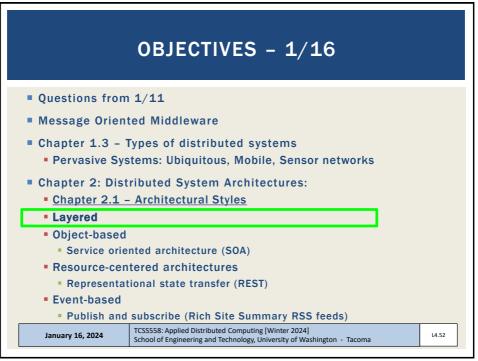






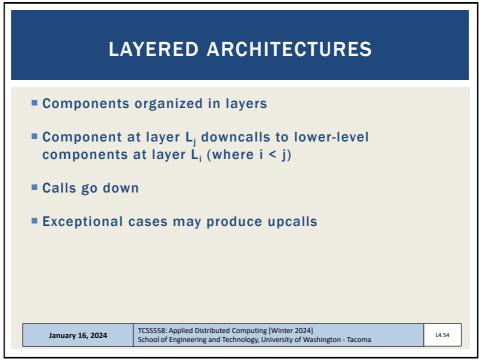




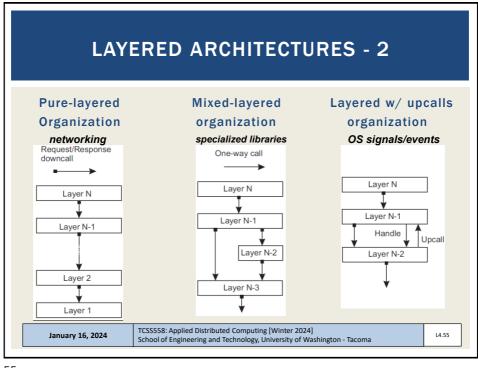


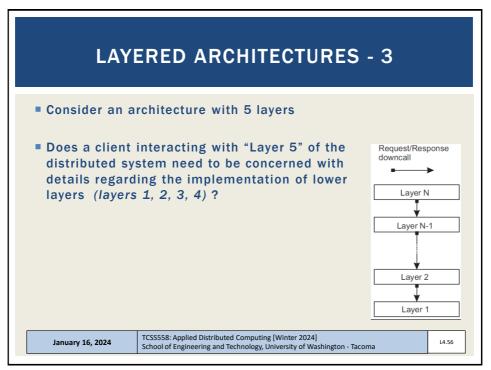


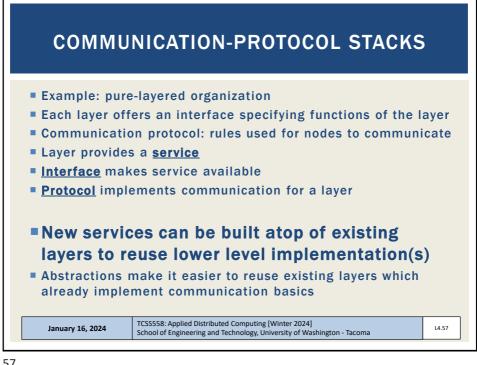


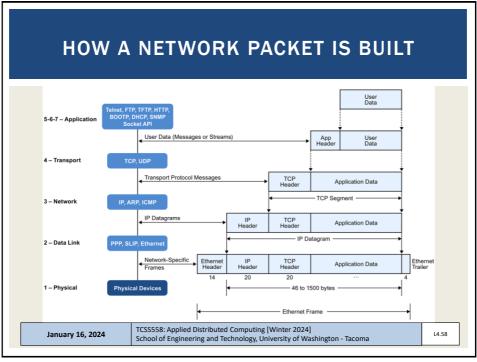


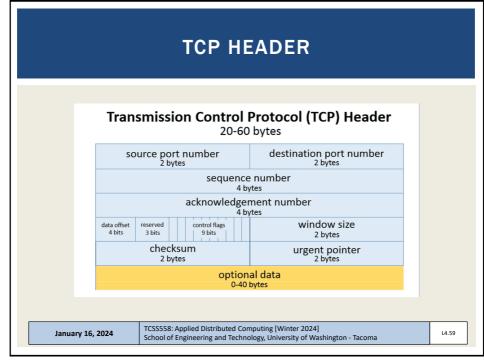


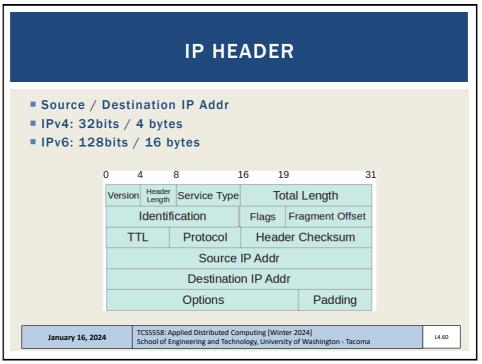


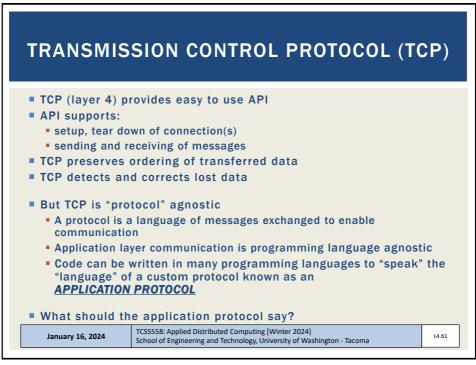


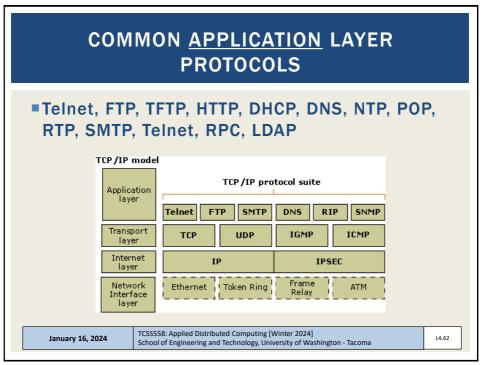


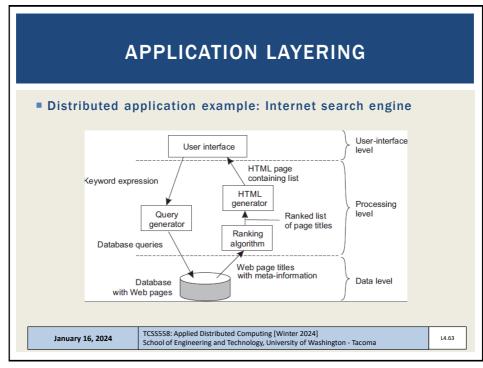


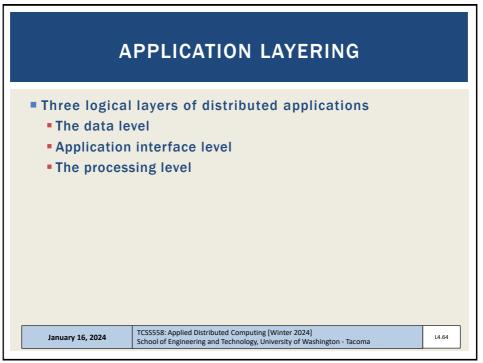


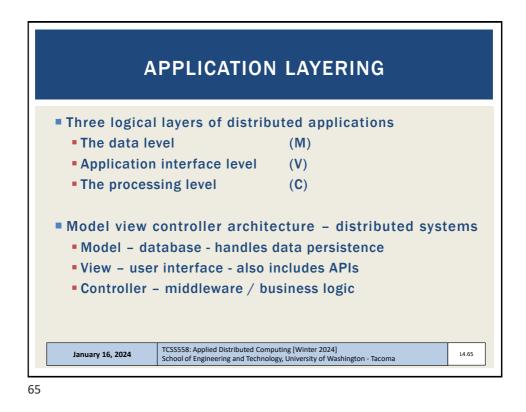






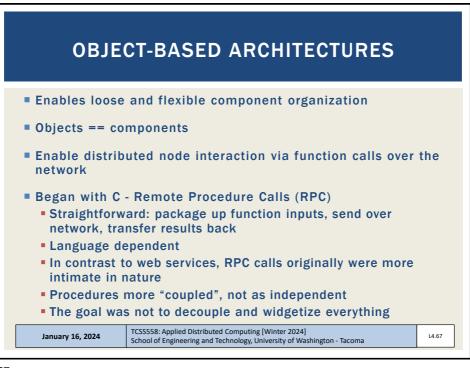


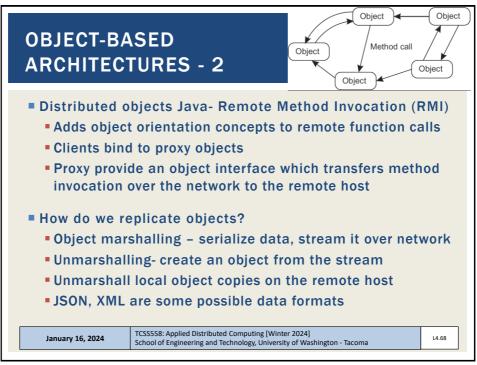




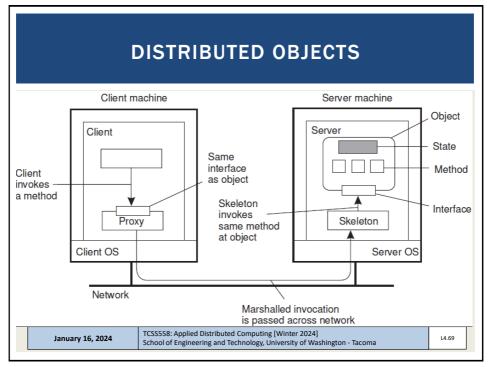
OBJECTIVES - 1/16 Questions from 1/11 Message Oriented Middleware Chapter 1.3 – Types of distributed systems Pervasive Systems: Ubiquitous, Mobile, Sensor networks Chapter 2: Distributed System Architectures: Chapter 2.1 – Architectural Styles Layered Object-based Service oriented architecture (SOA) Resource-centered architectures Representational state transfer (REST) Event-based Publish and subscribe (Rich Site Summary RSS feeds) TCSS558: Applied Distributed Computing [Winter 2024] January 16, 2024 L4.66 School of Engineering and Technology, University of Washington - Tacoma

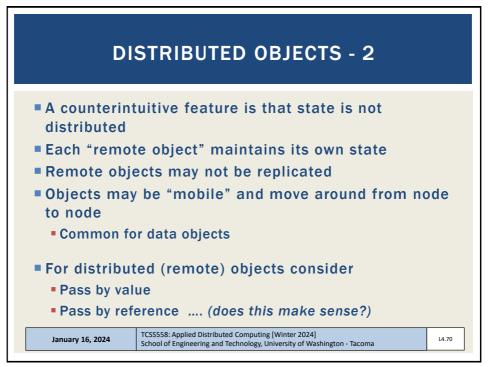




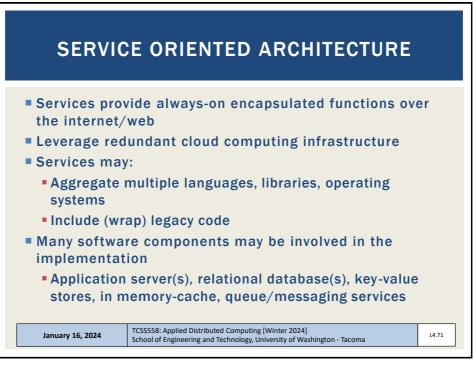


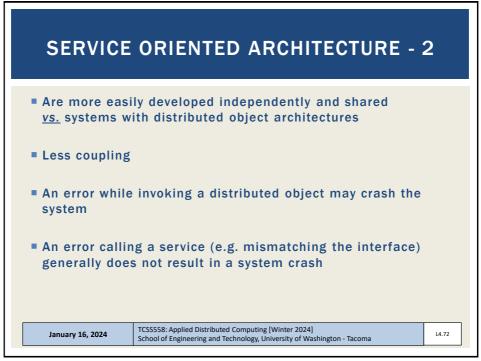


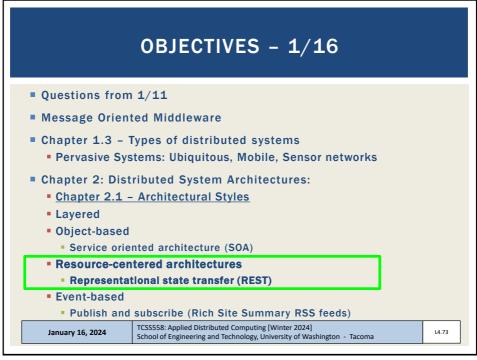


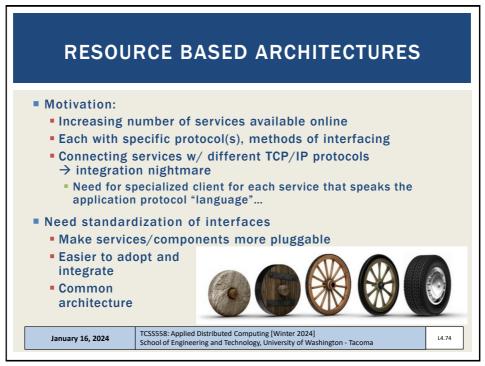


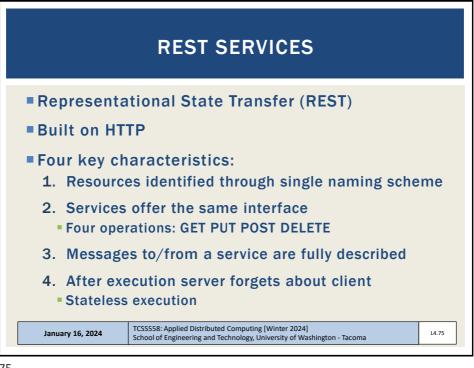




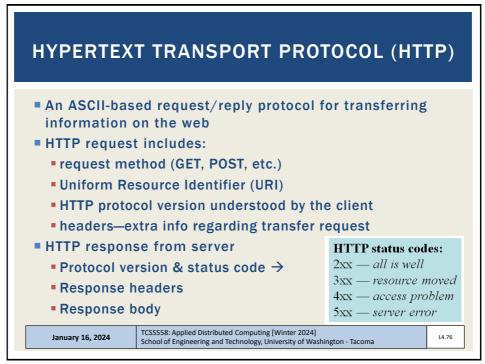




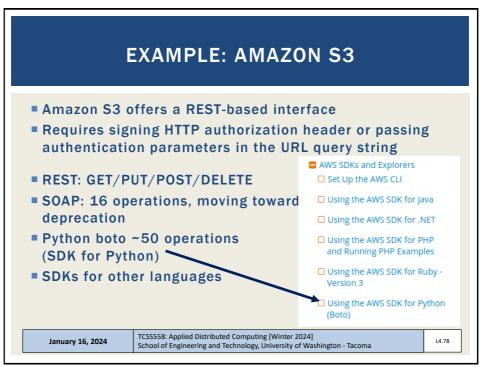


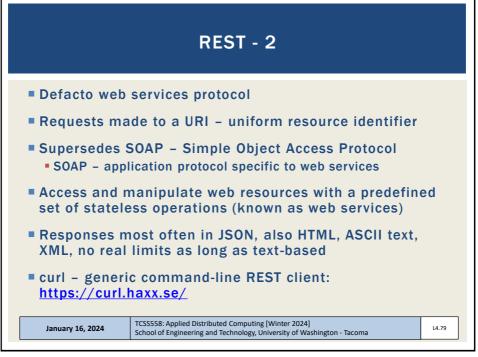






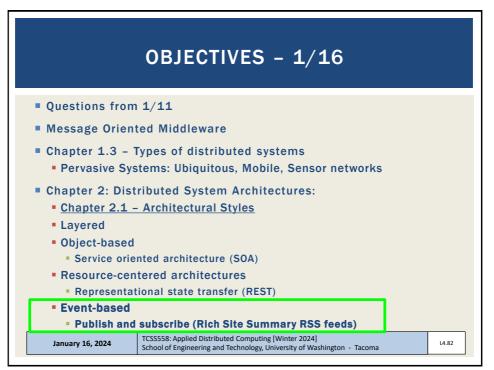
Operation	Description				
PUT	Create a new resource (C)				
GET	Retrieve state of a resource in some format				
POST	Modify a resource by transferring a new state (U				
DELETE	Delete a resource	(D)elete			
	es often implemented as objects in OO langua weak for tracking state	-			
Generic	REST interfaces enable ubiquitous "so many"				



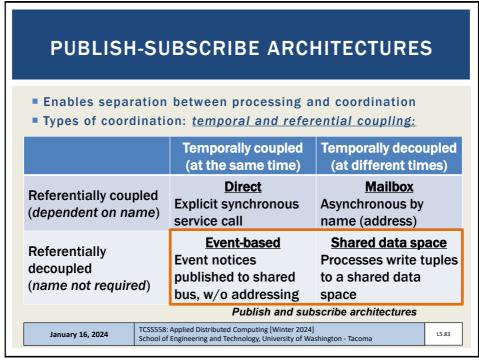


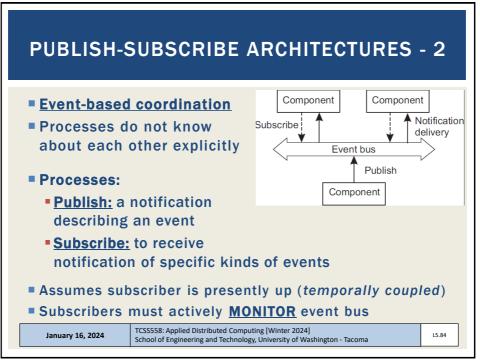


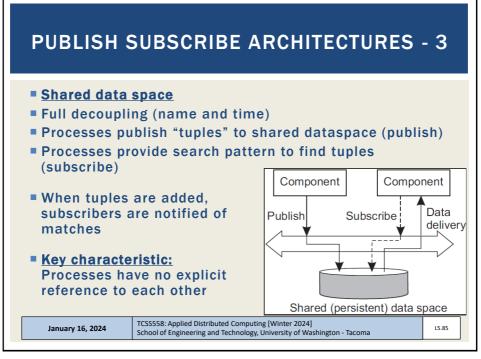
REST CLIMATE SERVICES EXAMPLE					
 USDA Lat/Long Climate Service Demo Just provide a Lat/Long 	<pre>// REST/JSON // Request climate data for Washington { "parameter": [{ "name": "latitude", "value":47.2529 }, { "name": "longitude", "value":-122.4443 }] }</pre>				
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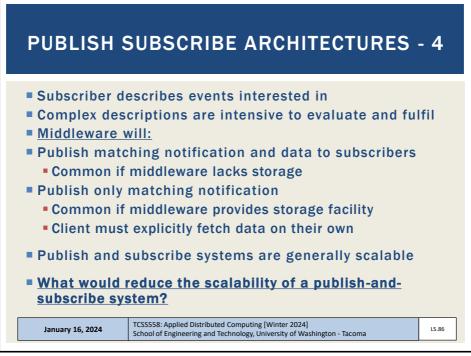












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