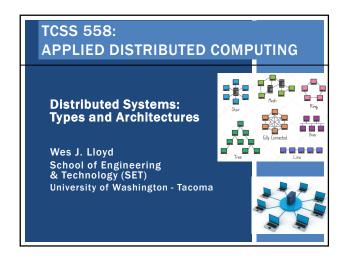
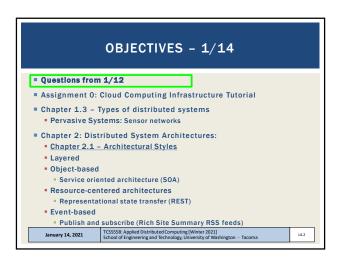
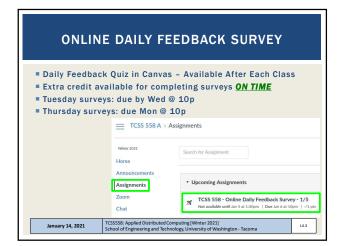
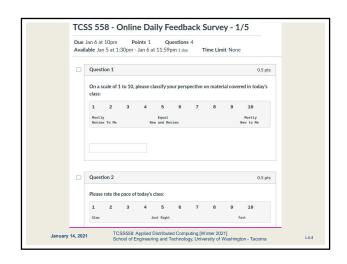
January 14, 2021

TCSS 558: Applied Distributed Computing [Winter 2021] School of Engineering and Technology, UW-Tacoma









MATERIAL / PACE

Please classify your perspective on material covered in today's class (23 respondents):

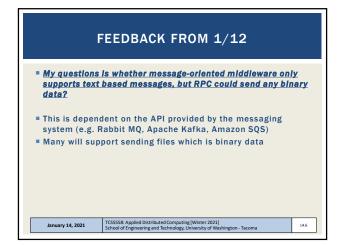
1-mostly review, 5-equal new/review, 10-mostly new

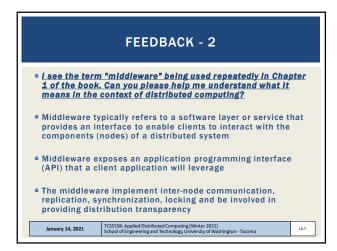
Average - 7.46 (↑ - previous 6.92)

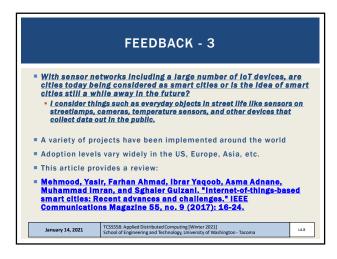
Please rate the pace of today's class:

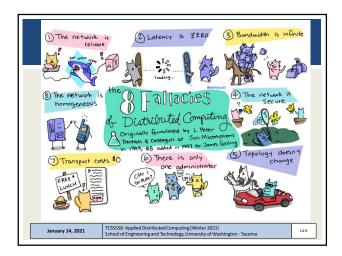
1-slow, 5-just right, 10-fast

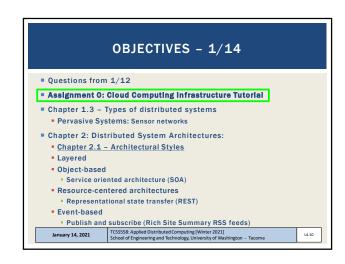
Average - 5.67 (↑ - previous 5.46)

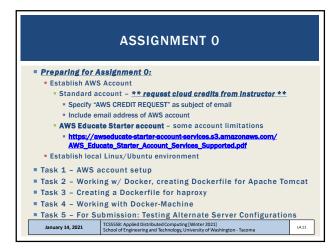


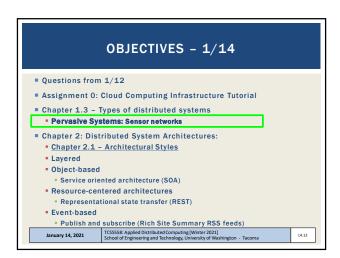


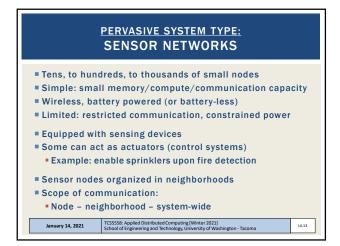


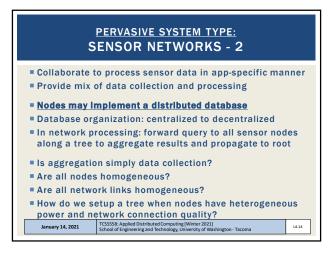


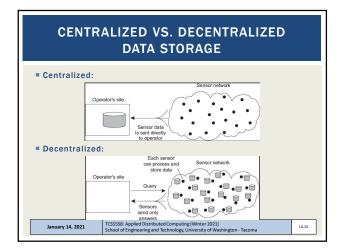


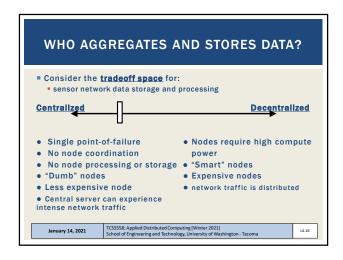


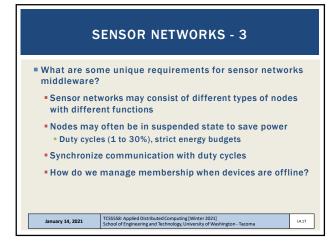


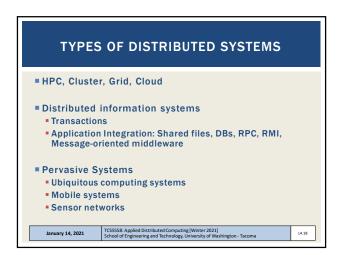


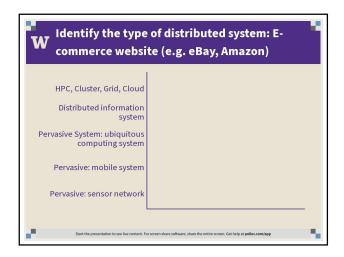


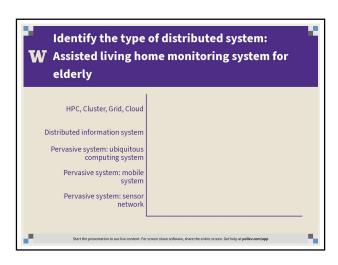


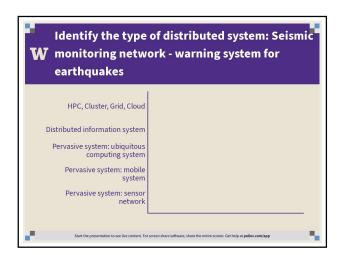


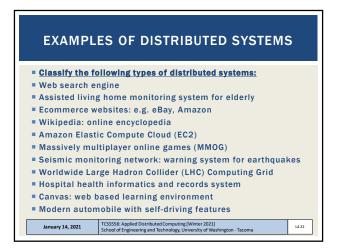


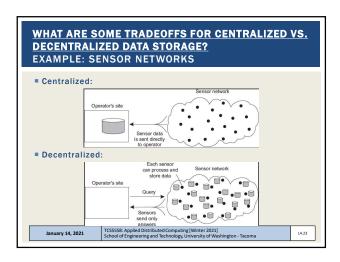


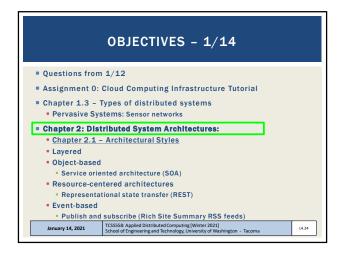


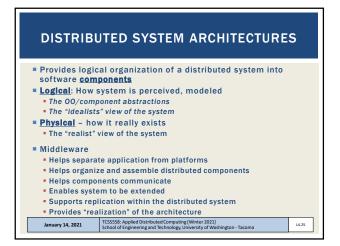


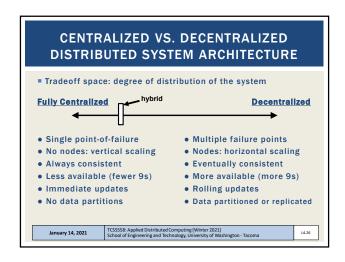


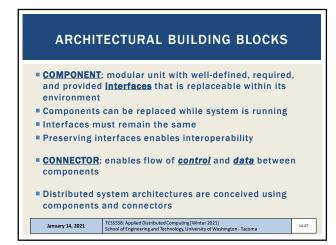




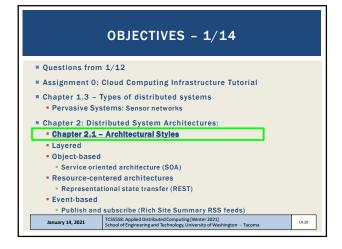


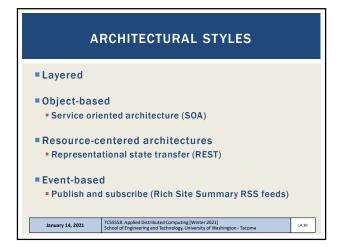


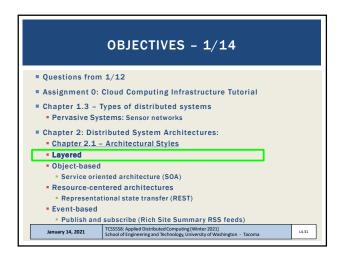




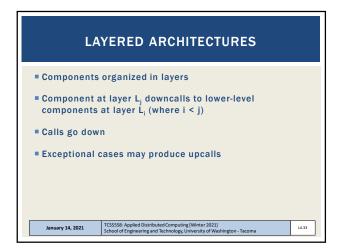


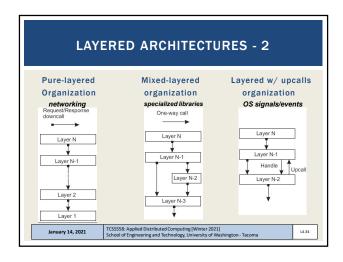


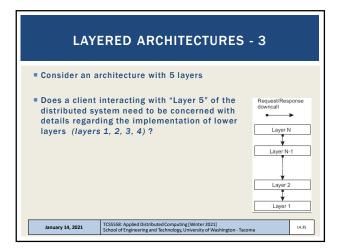


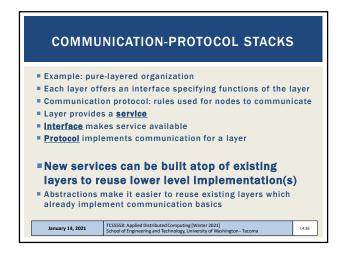


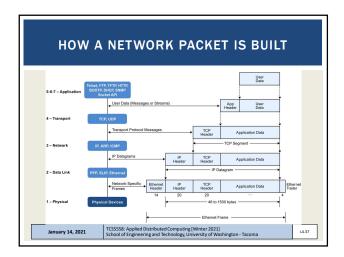


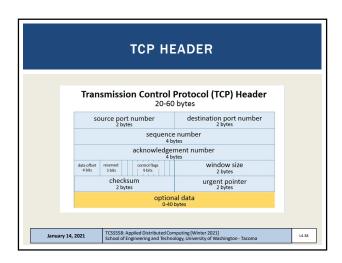


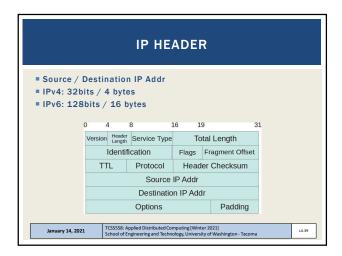


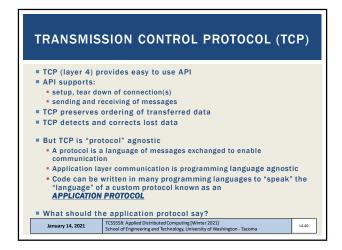


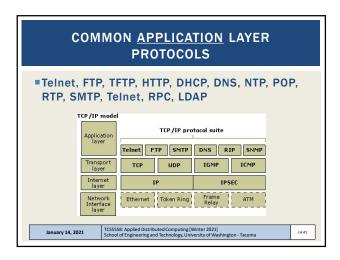


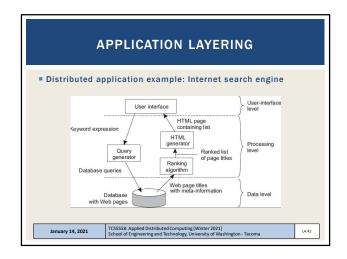


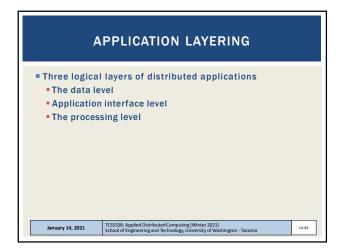


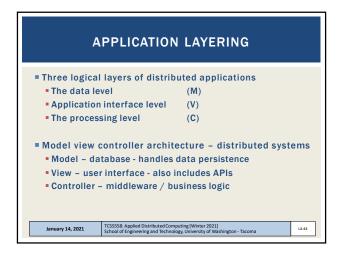


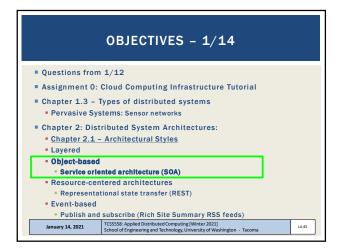


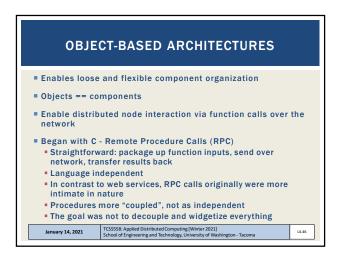


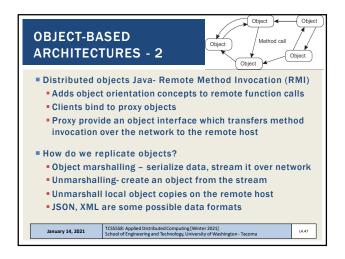


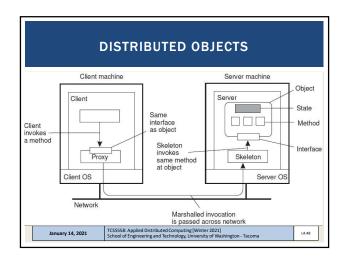




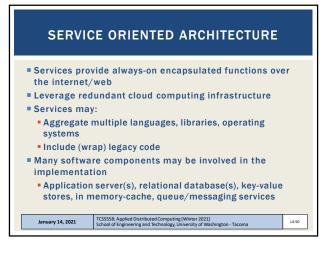


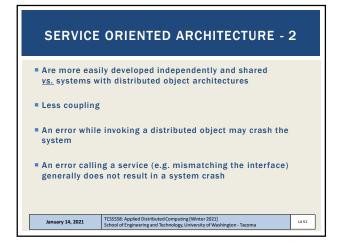


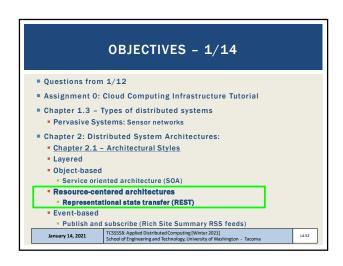


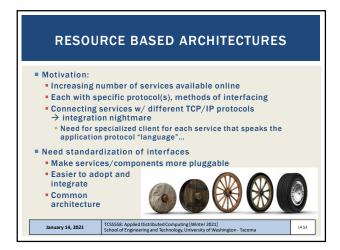


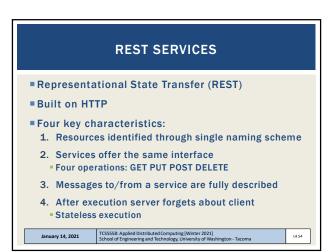
## DISTRIBUTED OBJECTS - 2 A counterintuitive feature is that state is not distributed Each "remote object" maintains its own state Remote objects may not be replicated Objects may be "mobile" and move around from node to node Common for data objects For distributed (remote) objects consider Pass by value Pass by reference .... (does this make sense?) | January 14, 2021 | TCSSSS: Applied Distributed Computing [Winter 2021] | School of Engineering and Technology, University of Washington-Tacoma | LA49 | LA49

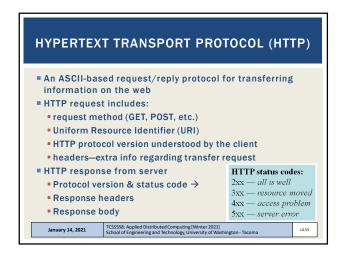


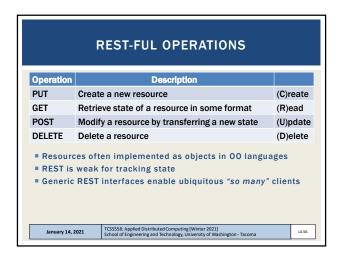


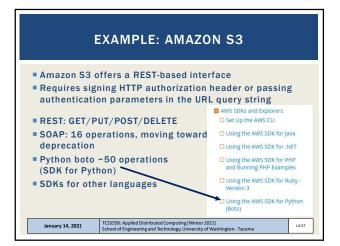












```
REST - 2

Defacto web services protocol
Requests made to a URI – uniform resource identifier
Supersedes SOAP – Simple Object Access Protocol
Access and manipulate web resources with a predefined set of stateless operations (known as web services)
Responses most often in JSON, also HTML, ASCII text, XML, no real limits as long as text-based
curl – generic command-line REST client: <a href="https://curl.haxx.se/">https://curl.haxx.se/</a>
Ianuary 14, 2021
TCSSSSR. Applied Distributed Computing [Winter 2021]
School of Engineering and Technology, University of Washington-Tacoma
```

```
// REST/JSON
// Request climate data for Washington

{
    "parameter": [
        {
             "name": "latitude",
             "value":47.2529
        },
        {
             "name": "longitude",
             "value":-122.4443
        }
        }
        }
}
```

