

Lecture Capture Update

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Topics for Today

- What is Lecture Capture?
- LC Momentum at CSU
- Echo360 deployment status & use
- Show and tell

What is Lecture Capture?

- Lecture Capture is;
 - At minimum, audio plus presentation content (like Powerpoint)
 - Known as 'vodcast'
 - Available 24x7
 - Synchronized and indexed for ease of navigation
 - Can also include instructor video (talking head)
- Supports 'blended learning'
 - Recorded lectures for review
 - Supplemental materials, prerecorded lectures

Historical Momentum at CSU

- Mediasite
 - COB, CVMBS, OnlinePlus, TILT
 - Hardware based
- Panopto
 - OnlinePlus managed, spreading to Engr, Statistics, Speech, Vet Med and Ag Business
 - Software based
- Echo360
 - CAHS
 - Hardware and software based solutions
- There are likely others...

Moving Forward with LC

- With growing demand, it was time to standardize:
 - Simple streamlined process for faculty and instructors
 - Central support, including training
- Recommendation from CRB
 - Endorsed Echo360 as simple and usable
 - Hardware solution allows scheduling of lectures, little overhead on the part of instructors
 - Software solution (Personal Capture) is laptop friendly and has favorable licensing model
 - Opportunity exists to:
 - Leverage on-campus research and experience (CAHS)
 - Save time, energy and brain damage
- UTFAB and OnlinePlus enthusiastically (and financially!) supporting Echo360

Echo360 Deployment Status

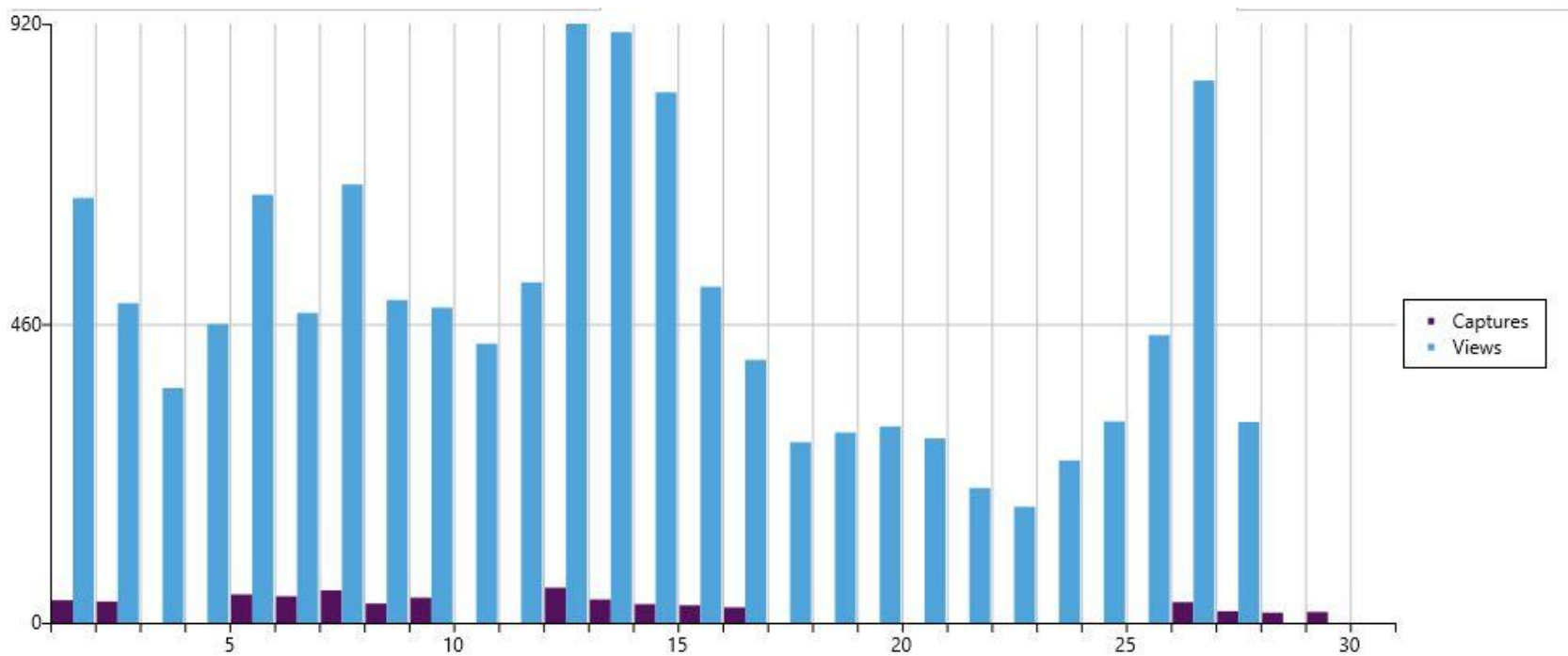
- Server
 - One VM for Echo System Server
 - Twelve processing cores
- Lecture Capture rooms (appliances and cameras)
 - BSB 103, 107
 - Clark A101-104, A201, A202, A206
 - CS 130, 325
 - Education 4, 105
 - Engineering B2, B4
 - Statistics 6
 - UCA 142
 - Weber 237
- Personal Capture software available for free download

Publishing Content

- Create an Echo account
 - Allows you to download software
 - Allows you to associate your content with particular courses
 - Access is either:
 - Available via long obfuscated URL, no authentication
 - Available inside RamCT section (from the Menu)
- Record content via appliance or 'pcap' (Personal Capture)
- Content is uploaded to server and prepared for delivery
- Email auto-sent to instructor indicating that content is available; email includes URL
- EchoCenter page lists and links all recordings for class

Echo360 usage

- Captures and 'views' in November



Show and Tell

- [A lecture by Dr. Denning \(Climate 101\)](#)

Lurking questions

- Data retention
- Accessibility (captioning)

A Huge Thanks!

- UTFAB and OnLinePlus for financial support!
- The village
 - Classroom Support Services
 - ACNS middleware (Greg Vogl)
 - NOC
 - CAT (Fran Campana)
 - Windows server team (Mike Willard)
 - OnlinePlus

Help & Questions

- Project particulars: <http://help.echo.colostate.edu>
- Quest are most welcome