

# Lecture Capture Update

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# Topics for Today

- Background and Discussion Context
- Lecture Capture vs. Web Conferencing
- Momentum and Recommendation

# Background

- CRB effort to enhance technology in GA rooms
  - Initiated 'Classroom Technology' subcommittee
  - Al Powell's presentation @ IAC
- In support of 'blended learning'
  - Recorded lectures for review
  - Supplemental materials, prerecorded lectures
  - Synchronous delivery and collaboration
    - Webinar, virtual classrooms, etc.

# Two Distinct Needs

- Capturing content (asynchronous)
  - Recordings can include audio, screen content, instructor video
    - Audio + screen content = 'vodcast'
  - Available 24x7
  - Some capture products can broadcast live content and include an IM-like backchannel
- Online interaction (synchronous)
  - Real time interaction (IM, hand raising, applause, etc.)
  - Includes audio, screen content
  - Sessions can be recorded for later viewing

# One Solution to Rule Them All?

- Not really...
- Real time collaboration products can record sessions but are insufficient LC solutions
  - Focus is usually on a person, not a classroom
  - Few options for scheduled capture, delegated administration, etc.
- Some LC solutions can broadcast live but lack the robustness, high level of interactivity, and stability of a true collaboration solution

# Lecture Capture

- With growing demand on campus, it's time for:
  - Simple, streamlined process for faculty and instructors
  - Central support, included training

# LC Landscape

- Mediasite
  - DCE, TILT, CVMBS, COB
  - Hardware based
  - Some units using Mediasite are choosing to not renew
- Panopto
  - DCE 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

- Opportunity exists to:
  - Leverage on-campus research and experience
  - Minimize overhead in review processes
  - Save ourselves time and energy (and brain damage)
- Recommendation to CRB
  - Join CAHS, DCE in their early efforts with Echo360
  - Hardware solution allows scheduling of lectures, HD capture, and in December, live streaming
  - Software solution is laptop friendly
  - Licensing model very favorable for campus
    - In fact, the personal software solution for all CSU faculty, staff, and student computers are covered today under CAHS agreement!



# Web Conferencing

- In use today:
  - Adobe Connect
  - WebEx
  - Big Blue Button (pilot in Libraries)
- Also,
  - Blackboard Collaborate (recent demo)
- Needs more exploration, but there is currently a need for a centrally supported solution

# Questions?