JOHNS HOPKINS
BLOOMBERG SCHOOL
of PUBLIC HEALTH

Course Continuity in Inclement Weather

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Always Be Prepared

▶ Clear communication regarding expectations of students, faculty, TA(s)
  ▶ Syllabus
  ▶ Announcements

▶ Familiarity with options *at each stage/topic in your course sequence*
  ▶ Existing materials
  ▶ New materials
    ● Synchronous (streaming)
    ● Asynchronous (recording)
  ▶ Alternate strategies

Today's Objectives

► Review several "self-serve" delivery and dissemination options

► Discuss using web conferencing, such as Zoom, in your course

► Recognize benefits and shortcomings of synchronous options

► Recognize benefits and shortcomings of asynchronous options

Plethora of Self-serve Options
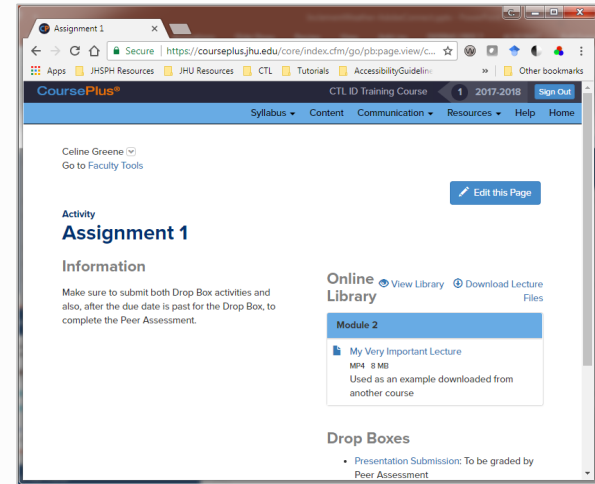
► Reviewed/expert content for consumption and action
  ► Readings: Online Library, eReserves
  ► Peer learning: Discussion Forum, Wikis, VoiceThreads, …
  ► Individual demonstration of comprehension

► Create Activity Page with guided instruction

► Import existing lectures
  ► On-campus sessions: Lecture Materials section
  ► Schedule Builder: share through Online Library

► Record new lecture and place in Online Library

► Schedule live streaming (synchronous) session
  ► Zoom

Created by Creative Stall
from Noun Project

Import Existing Lectures

▶ On-campus using Sessions
  ▶ Link Lecture Materials section
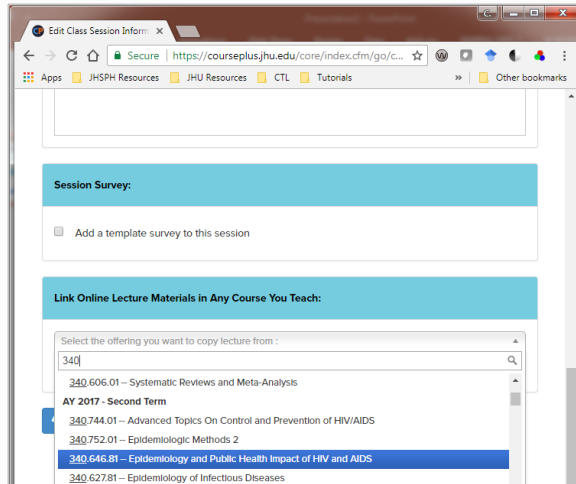
▶ On-campus or Blended using Schedule Builder
  ▶ Download then share through Online Library (link to page and/or announce)

The Online Library Is Your Friend!

Self-serve Recording Options

▶ Audio only *(MP3 preferred)*
- ▶ Garage Band
- ▶ Google Voice
- ▶ www.recordmp3online.com
- ▶ https://online-voice-recorder.com/

▶ Screencasting *(MP4 preferred)*
- ▶ Loom
  https://www.useloom.com/
- ▶ **Screencast-O-Matic**
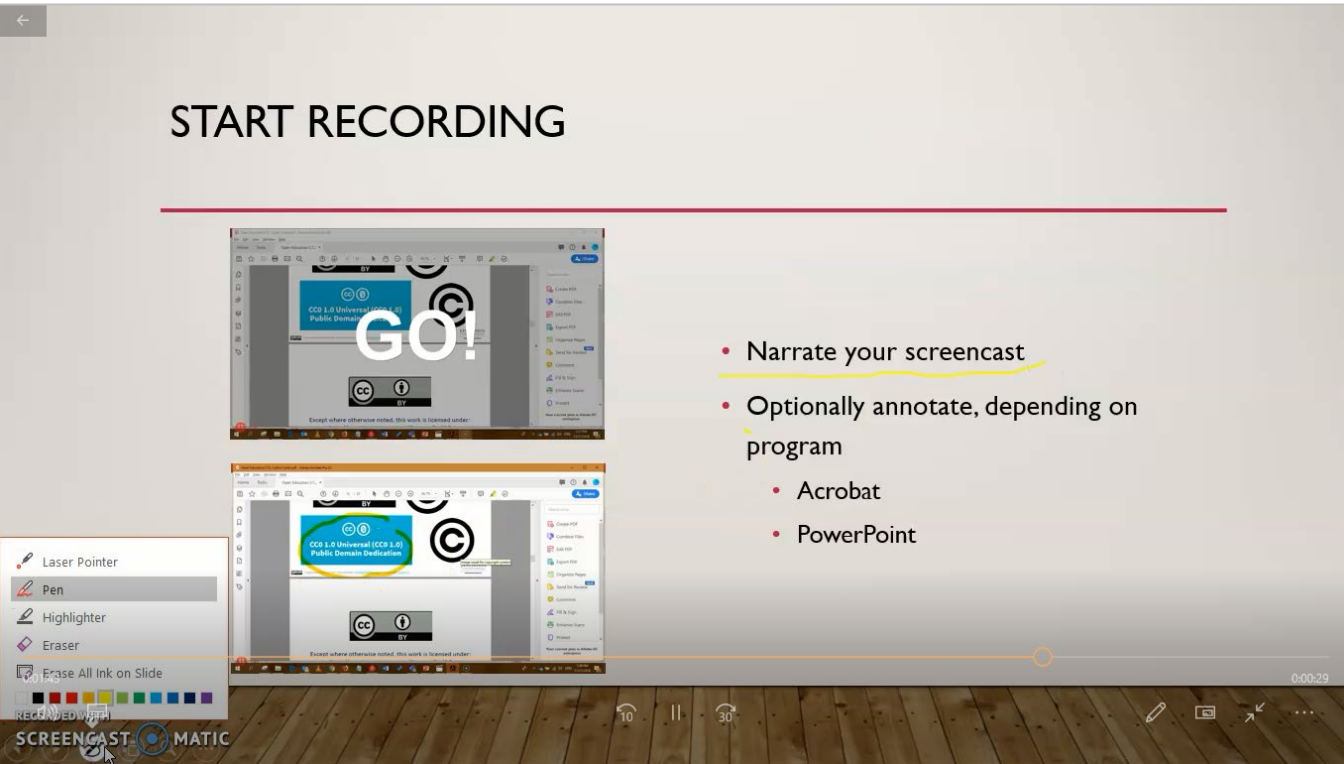 https://screencast-o-matic.com/
- ▶ Camtasia
- ▶ Zoom *(yes—Zoom!)*

▶ Presentation software
- ▶ **PowerPoint** with narration (to mp4)
- ▶ **VoiceThread**

▶ Webcasting
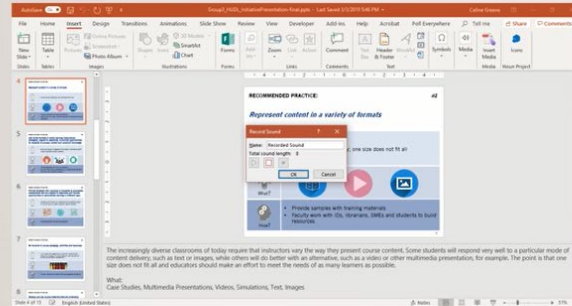- ▶ **Zoom**

Screencast-O-Matic Example

Narrated PowerPoint Example

VoiceThread Example
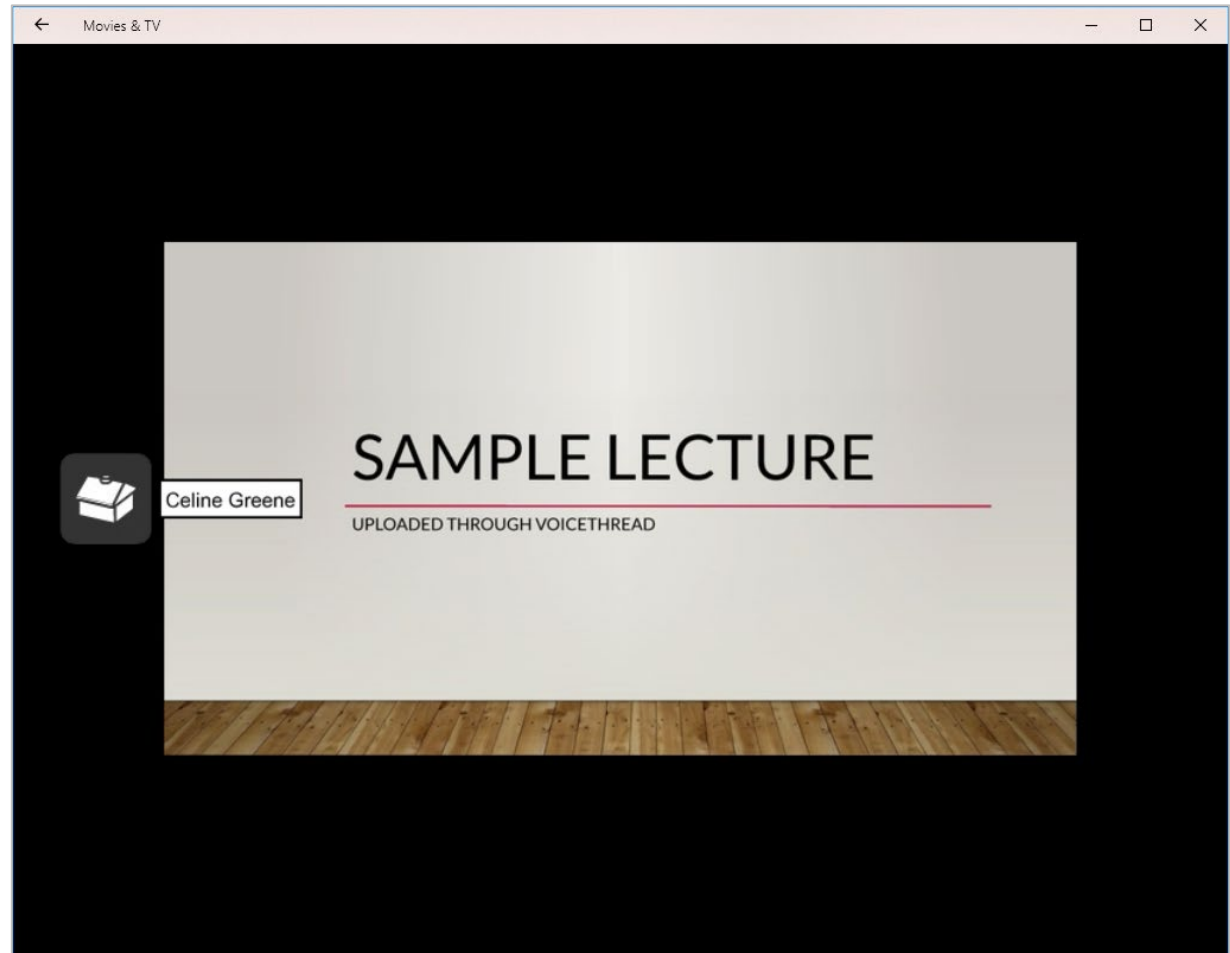
Zoom Recording Example
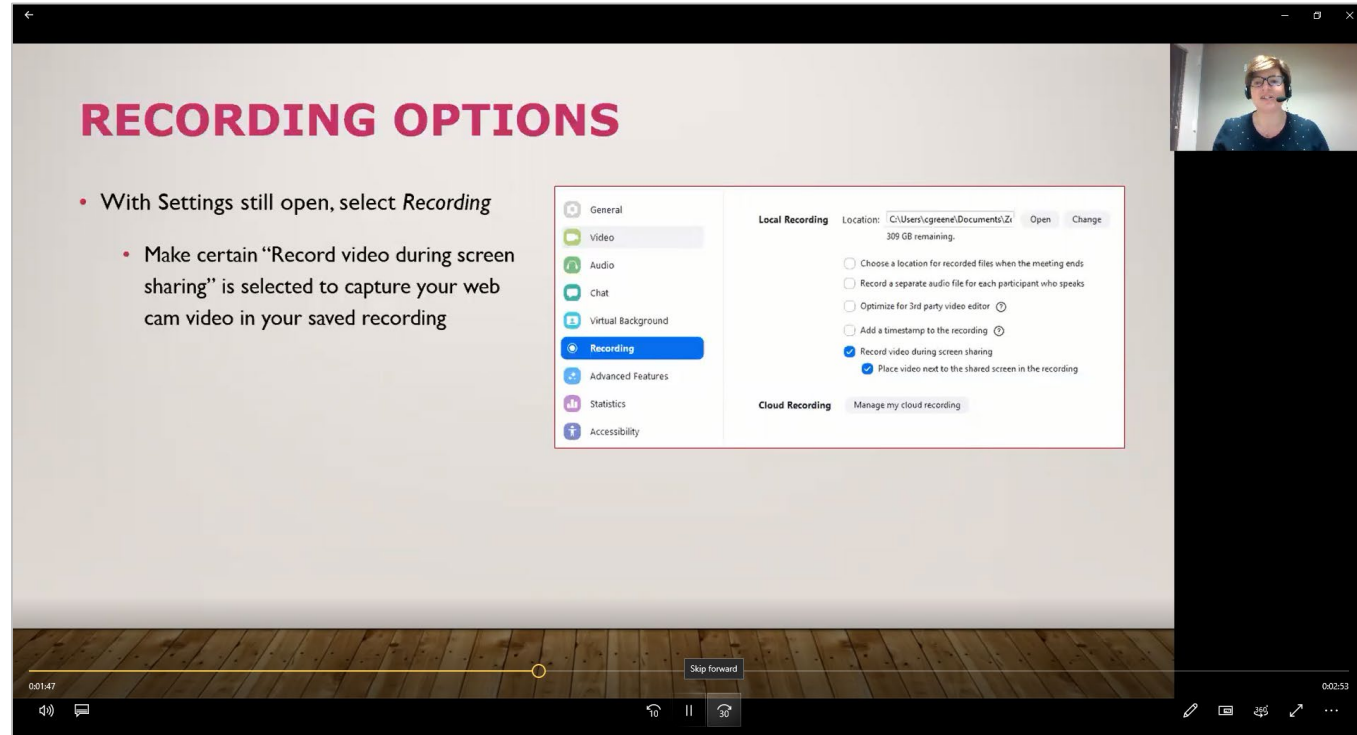
Self-serve Recordings: A Comparison

Sample comparison

Feature	Screencast-O-Matic (Free)	PowerPoint	VoiceThread	Zoom
Webcam	—	—	✔	✔
Annotation	✔	✔	✔	✔
"Live" screen	✔	—	—	✔
Remote speaker	—	—	✔	✔
Ready-to-share mp4	✔	—	—	✔

► What it really comes down to is:

   ► *What do you want as a final product?*
- Audio? Video?
- Screen capture?
- Webcam video?
- Remote speakers?

   ► *What are you comfortable using?*

"Practice doesn't make perfect. Practice reduces the imperfection."

- *Toba Beta,* Master of Stupidity

You Don't Need to Be an Expert: Practice, Practice, Practice

Web Conferencing

Zoom Meetings: The Just-in-Time Solution

Allows for…

► Personification

► Collaboration, interaction

► Attendance tracking (meeting information)

► Recording

It's a primed and ready solution.

Warnings!

► Tech support
  ► For self and users
  ► Faculty must manage:
    ● User privileges
    ● Sharing
    ● Chat

► Scheduling
  ► Users aren't always available to meet

► Internet connectivity

Zoom Basics: The Prep Work

► Login: https://zoom.us or https://jh.zoom.us

► Create meeting
  ► Familiarize yourself with host controls
  ► Polls must be typed up in advance

► Share meeting invite with class
  ► Reminders to:
    ● Update Zoom
    ● Test audio, video
  ► Set expectations:
    ● Encourage video
    ● Chat, raised hands, etc.
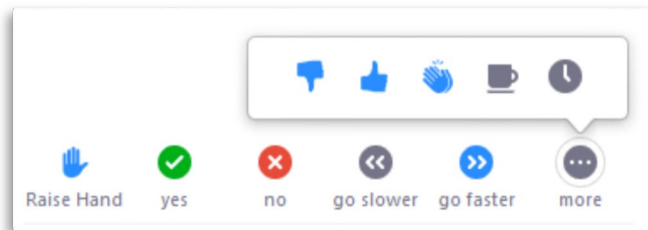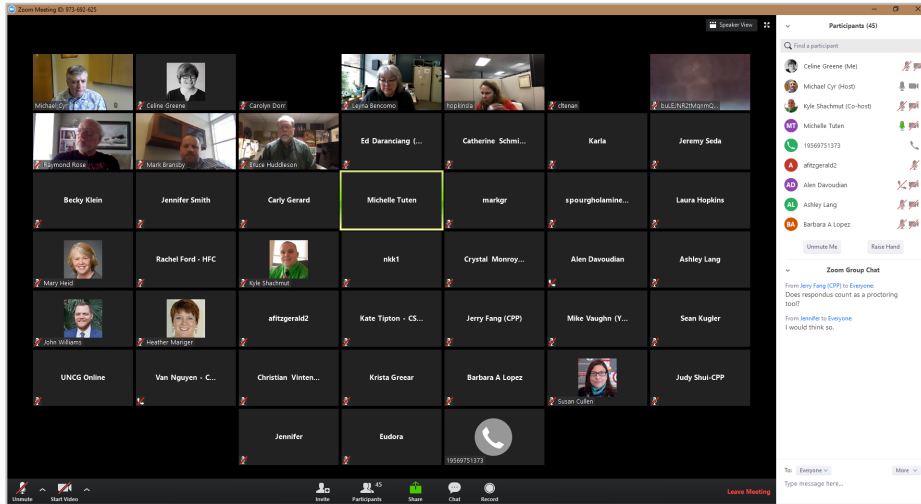
Zoom Meeting: Now We're Live

- ► Open presentation, websites, etc.

- ► Start recording

- ► Optional: share screen
  - ► Don't forget computer sound!

- ► Interact with students
  - ► Switch between gallery and speaker view
  - ► Allow remote control, sharing, annotation
  - ► Consider breakout rooms, whiteboard

Sharing the Zoom Recording

▶ Local or cloud recording?
  ▶ Local—upload mp4 to cloud storage and obtain public link
  ▶ Cloud—copy Zoom recording's "share" link

▶ Share through CoursePlus
  ▶ Online Library
  ▶ Email, announcement

▶ Consider follow-up activity
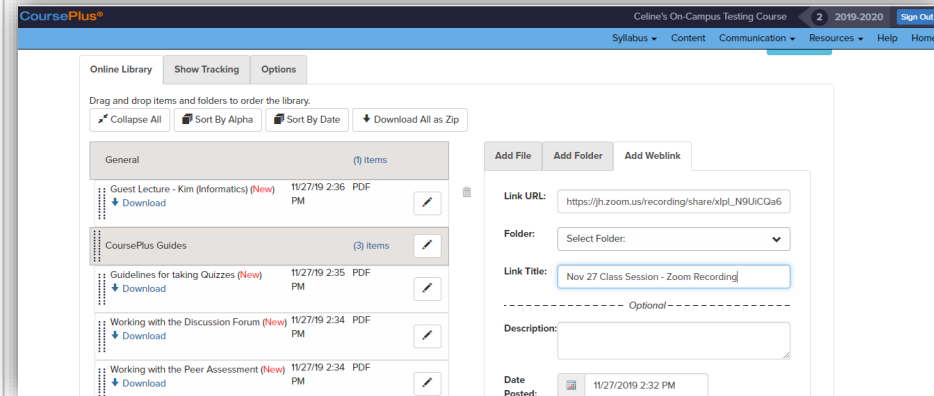
Checks and Balances

Synchronous Options

Benefits

- "Just-in-Time"

- Schedule during regular class meeting time

- Carry out original planned lecture/learning activity

- Active participation

- Recordings as backup

Drawbacks

- <u>Communicate in advance</u> to students

- Forgotten passwords!

- Technology comfort

- Technology reliability
  - Internet connectivity
  - Electricity

Asynchronous Options

Benefits	**Drawbacks**
► Reviewed content: ready, planned, and executed	► Activity must be chosen and made ready in advance of delivering to students
► Available anytime, anywhere	► Campus closure = CTL Help closure
► New opportunities for student engagement and activity/expression	► Accessibility compliance (e.g., recorded lecture transcripts)

Again, Always Be Prepared

For More Info

http://ctl.jhsph.edu/toolkit

http://ctl.jhsph.edu/events