

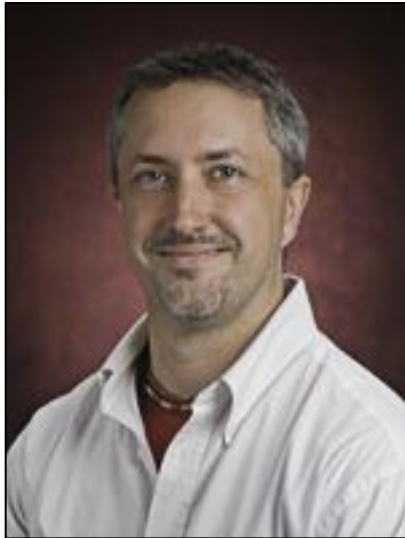
Lecture Capture

Low Tech to High Tech solutions for capturing your presentation

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Who Am I?



- **Title**
 - Instructional Technology Specialist
- **School**
 - School of Communication and Information, Rutgers University
- **Services to**
 - @150 full-time/part-time, online/on-campus/hybrid instructors
- **Former**
 - On-campus and Online instructor

Why?

- **Conferences**
 - Lots on specifics, but no overviews
- **SC&I**
 - VOP (Voice over PPT) & Podcasting
 - More classes going online/hybrid
 - “Classroom Flipping”
 - Student interest in reviewing their classes
- **Note**
 - Pre-record or Live capture?

Digital Audio

Considerations:

- Easy to record
 - Device or direct (USB) to computer or course shell
- Don't wander too far from recorder
- Fairly inexpensive
- Fairly easy to edit
- Students can do the recording
- .mp3
- How will you distribute?
 - File in course shell? Podcast? Link to file on other site/service?
- Easy to listen to but loss of visuals
 - Person/Materials



GarageBand



Blackboard
collaborate

PodcastMachine

Video Recording

Considerations:

- Can be easy to record
 - Device or Direct
- Can be fairly inexpensive
- Power
- External Microphone
- Camera operator?
 - Students can do the recording
- File format?
 - mp4, mov, flv, wmv
- File sizes
- Editing can be annoying/VERY time consuming
- How will you distribute?
 - File in course shell? Video Hosting machine/service? Player? Vodcast?
 - Stream or download?
- Issues with recording of screen



Record directly onto PPT/Keynote

Considerations:

- YUCK! - Dated
- Easy to record
- Clunky to do in “live” class
- Fairly inexpensive
- Sync issues
- Files are HUGE
- Files can “break” esp. when uploaded to CMS
- Can be converted to Flash or video after recording
- How will you distribute?
 - File in course shell?
- Does student have the software? / How will students view files



Rapid eLearning Tools

Considerations:

- Easy to record
 - Device or direct
 - Voice or Video
- Difficult to do in “live” class
- Nice professional presentation
- Fairly inexpensive – Moderately expensive
- How will you distribute?
 - File(s) in course shell?
 - Post to outside URL
- Platform
 - Most Windows ONLY
- Easy to view (Flash)
- Value Added
 - Quizzes
 - Games
 - Search
 - Direct to area of recording



ADOBE PRESENTER 7



Screencasting

Considerations:

- Easy to record
 - Device or direct
- Fairly inexpensive
- Generally not done “live”
- Editing usually possible, but time consuming
- Recording time?
- Recording area?
- Files produced (swf, mp4, flv)?
 - Can you access file?
- Permissioning?
- How will you distribute?
 - File in course shell?
 - Link to website?
- Easy to view/listen to but loss of visuals
 - Person/Materials
- Value added features (Not in all)
 - Pointer highlight
 - Captions/Callouts
 - Pan/Zoom
 - Capture online video at 30fps

SnapzProX



Lecture Capture Tools

Considerations:

- Can be easy to record and deliver
 - Device or direct
- Enterprise – Need a Sys Admin
- Fairly expensive
 - 5k – 20k+
- How will you distribute?
 - File in course shell?
 - Podcast/Vodcast? Email link to files?
- Permissioning
 - Can you restrict access? How?
- What can be captured?
 - Person/Materials
- Fixed or Portable
- Media hosting?
- Value added features
 - Live Stream/Interaction
 - Notes
 - Mobile options
 - Direct to area of recording



Web Conferencing

Considerations:

- Easy to record
- Some tools already built in to CMS/LMS
- Where is recording stored?
- Fairly expensive
- Need a good (wired) web connection
- What can you present?
 - Video
 - ppt (animatons)
 - screen
- What do viewers need?
 - Flash? Java? Silverlight?
- How will you distribute?
 - Link in course shell?



SC&I

Things to remember

- Accept your Voice
- Get a good microphone
- Chunk your content
- Establish a Workflow
- Avoid “Anachronisms”
- Perfection is overrated
- Select your Formats
- Audience first
 - Don’t forget ADA
- Improve your lectures/teaching

Thank You!

- Thank You!
- Questions?
1 Beer = Multiple Questions

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