

Capturing and Repurposing Your Lectures

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SYMPOSIUM *on*
LEARNING *and*
STUDENT ENGAGEMENT



Agenda

- Screencasting
- Lecture Capture
- Faculty Thoughts on Camtasia
- Faculty Thoughts on Lecture Capture

What is Screencasting?

- Screencasting is the process of recording from your computer screen
 - Anything you can display on the screen can be recorded
 - Audio on the computer or from a microphone can be recorded
 - Some applications allow input from a web or video camera to be recorded as well

What is DragonDrop?

- DragonDrop is...
 - A web application for encoding media files
 - A streaming server
 - A playlist builder
 - Available for faculty and staff

<http://drexel.edu/irt/rmcweb/>

Discuss and Weigh Options

	Camtasia Relay	Jing/Jing Pro	Camtasia Studio	Camtasia Mac
Windows/Mac	Both	Both	Windows	Mac
Desktop/Screen Capture	Yes, full desktop only	Yes, selectable region	Yes, selectable region	Yes, full desktop only
Webcam Recording	No	Only in Pro	Yes	Yes
Audio Capture/Recording	Yes, internal and external	Yes, internal and external	Yes, internal and external	Yes, internal and external
Editor	No	No	Yes	Yes
Time Limit	None	5 Minutes	None	None
Publishing Format	Any supported by DragonDrop	Flash (MP4 for Jing Pro)	Any supported by DragonDrop	Any supported by DragonDrop
Best For	Ad-hoc , quick turnaround	Ad-hoc , quick turnaround	Larger, structured projects	Larger, structured projects
Cost	Free (Drexel Faculty & Staff) Retail: \$4,995	Free/\$14.99 per year	Free (Drexel Faculty & Staff) Retail: \$299.00	Free (Drexel Faculty & Staff) Retail: \$99.00

Not All Capture Tools, But...

- Powerpoint Publishing:
 - Impatica (Drexel site-licensed)
 - iSpring Free
 - (http://www.ispringsolutions.com/products/ispring_free.html)
- Presentation or Learning Object Design
 - Captivate (available in ITC)

Camtasia Studio

- Available for Windows
 - Separate Mac version (Camtasia:Mac)
- Developed by TechSmith
 - SnagIt (snapshots)
 - Jing (screencasting)

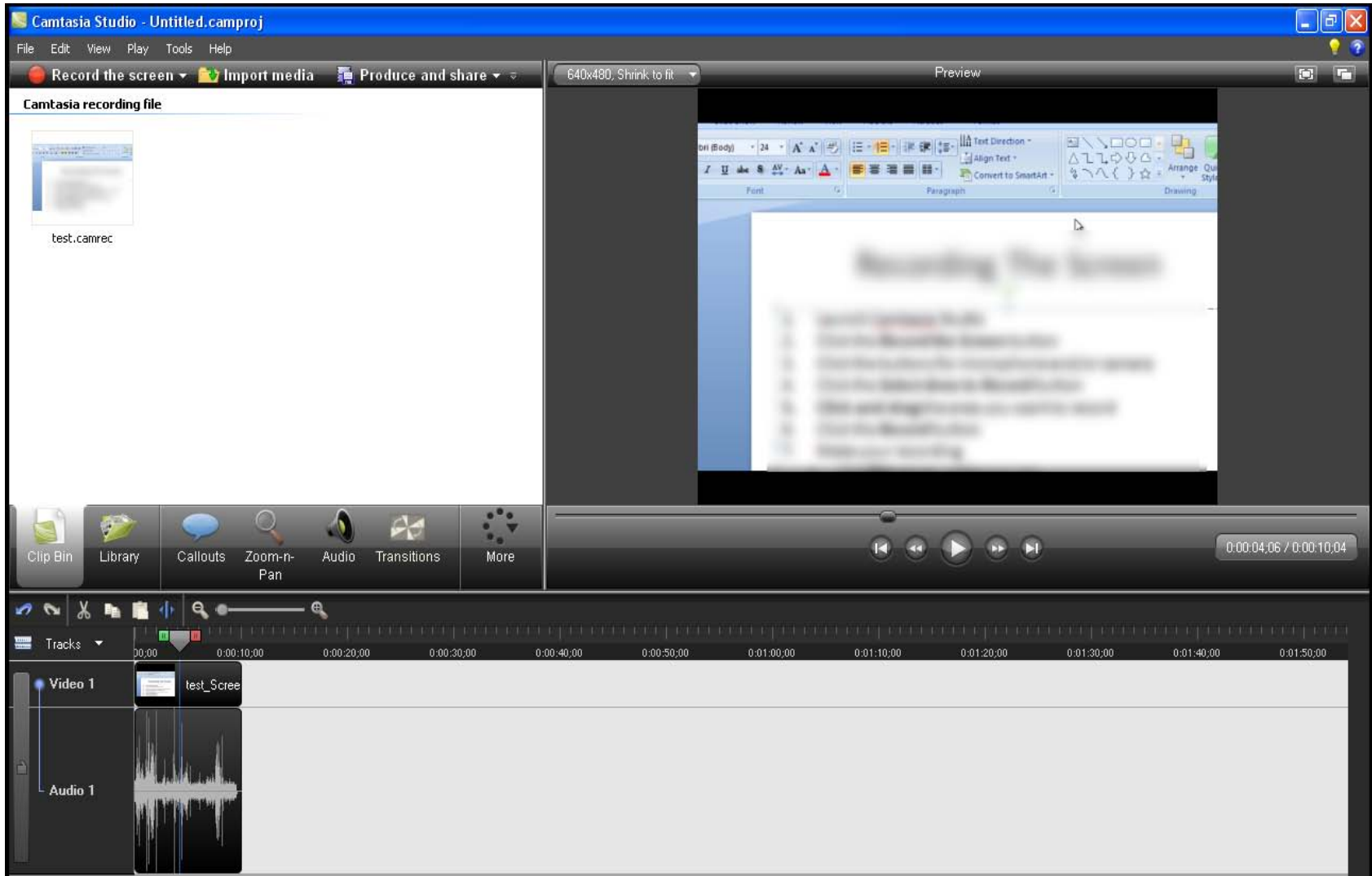


What is Camtasia?

- Camtasia is a screen recorder
 - Record a Powerpoint presentation or just “what you see on your screen”
 - Screen illustrations
 - Picture-in-picture

What is Camtasia?

- Camtasia is a video editor
 - Edit a project with a live preview
 - Add, cut, splice, join, or move sections of video and audio
 - Add other digital media
 - Zoom/pan/tilt
 - Transitions
 - Closed captioning
 - Callouts
 - Self-assessments



What is Camtasia?

- Camtasia is a production and publishing tool
 - Produce and share your project in a variety of formats
 - Produce additional formats at the same time
 - Table of Contents

Camtasia Can't Be Used For

- Live viewing/Video Conferencing
- Interactivity
- Capturing 3rd party content without permission

Training for Camtasia

- Want to learn more about Camtasia Studio or Camtasia: Mac
- IRT workshops on Camtasia
 - Both versions are hands-on
 - Covers recording, editing, and producing
 - <http://www.drexel.edu/irt/help/workshops/>

Training for DragonDrop

- IRT also offers Dragondrop workshops
 - <http://www.drexel.edu/irt/help/workshops/>

The Videoconference/ AV Team

- Webcasting
- Videoconferencing
- Consulting
- Collaboration
- Limited Post Production

The W's

- Why are you using lecture capture?
- What are faculty/student needs?
- Where is the capture going to take place?
- When will it take place?
- What is the end result?

Types of Classroom Capture

Asynchronous

- One Way Communication.
- Live or On-Demand
- Viewers only

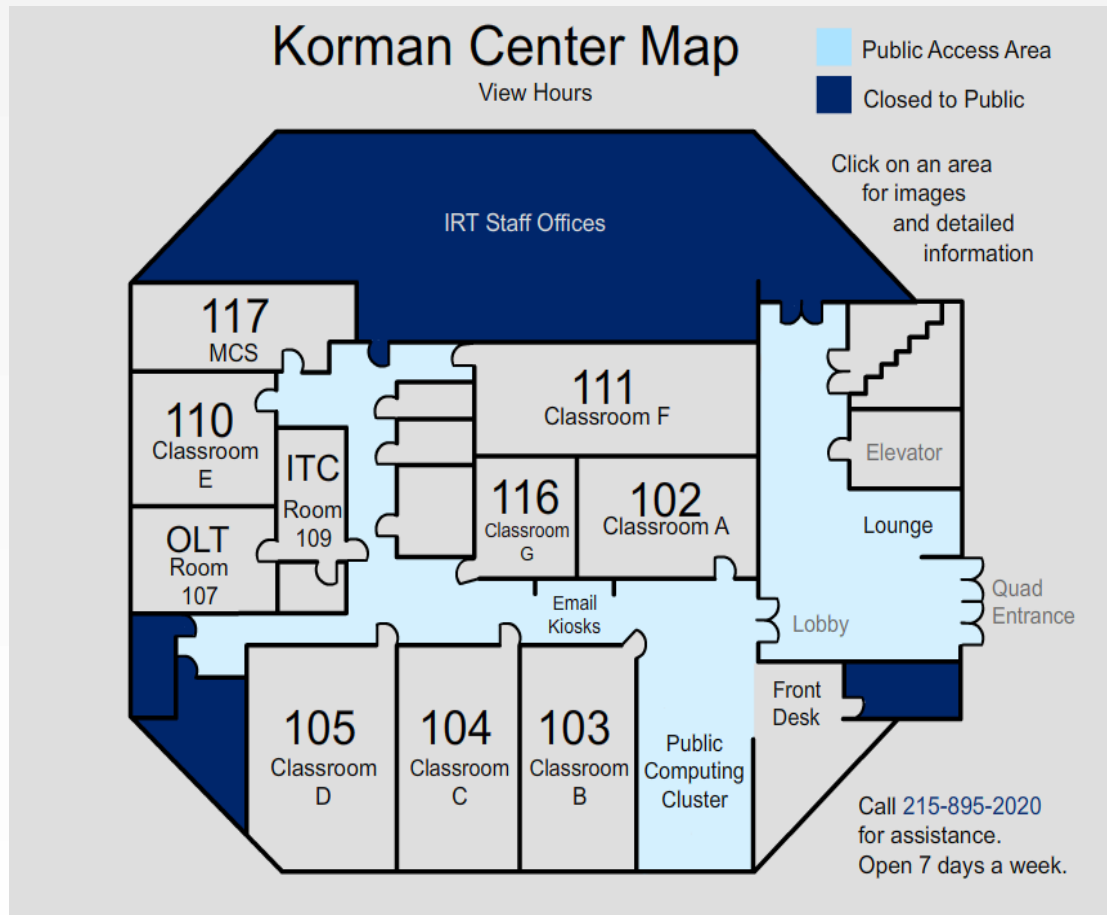
Synchronous

- 2 Way Communication
- Discussion
- Simulates Classroom Environment

What do I (Basically) need?

- Video Camera/Webcam
- Microphone
- Proper Cables
- Computer with Internet or a Capture Device
- Electricity

Lecture Capture Classrooms



Korman 103

- Classroom Setup



Mediasite Total Reporting

- 38400+ Views
- 1900+ Presentations
- 2004 Purchased 1st Recorder

Mediasite

Information Resources & Technology

Let's Log in to Bb Vista !!!

- Go to: <http://learning.drexel.edu>
- This is your *Bb Vista Home* page

IMPORTANT

- Perform a browser check
- Encourage your students to perform a browser check

When you get this message, select RUN

The application's digital signature has been verified. Do you want to run the application?

Internet | Protected Mode: On | 100% | 9:32 AM 9/10/2010

Echo 360

The screenshot displays a web browser window titled "Echo360 - Windows Internet Explorer" with the URL <http://doppelbock.ut.drexel.edu/echo/presentation/9c495aa5-8edd-4a4d-82ca-fcccd8b2fc23>. The browser shows a presentation interface for "INTB 620 8/23/10" by "Olsen, Lydis". The main content area features a slide from "SMART Bridgit Conferencing Software - intb" with the following text:

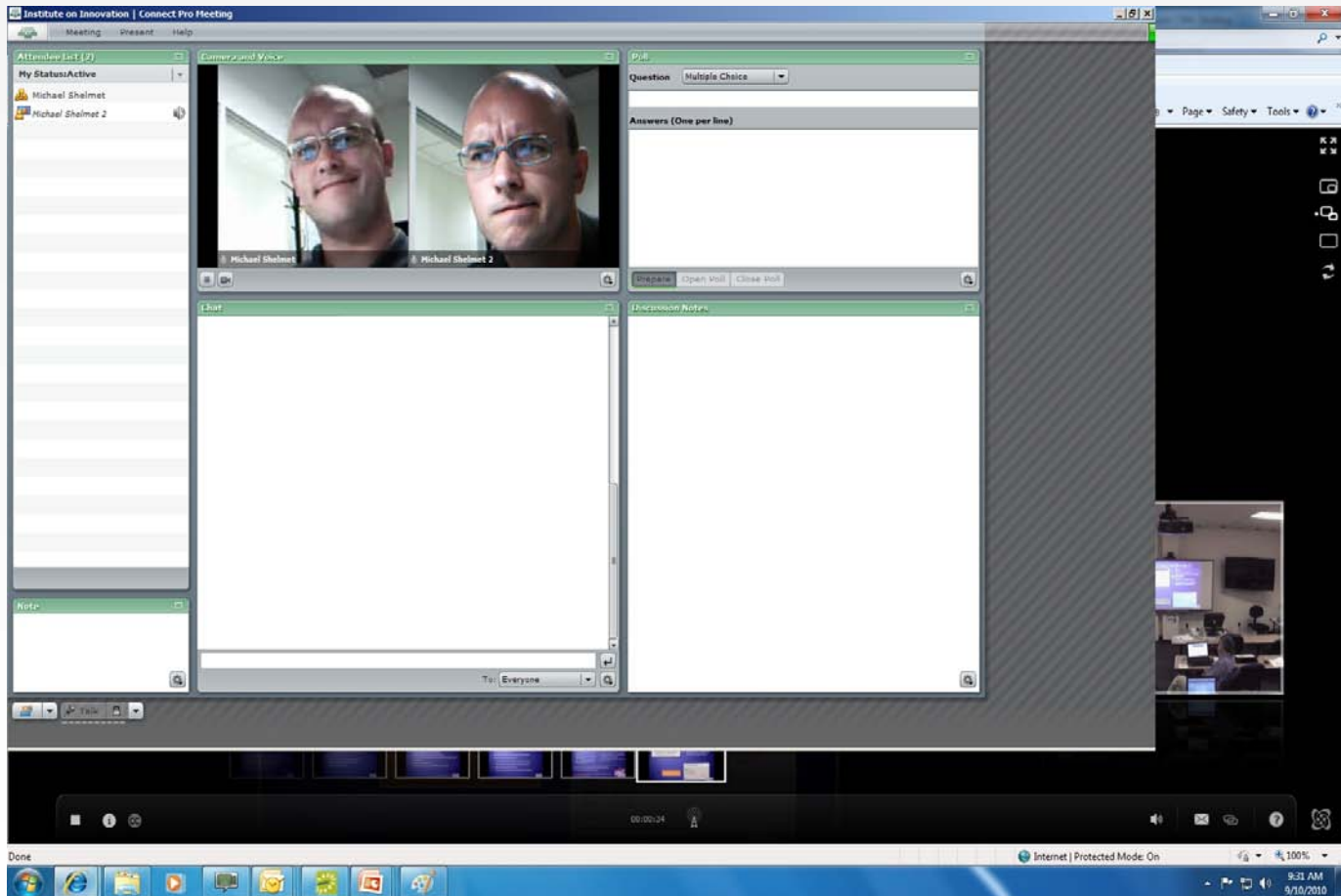
VOLCANO

Possible Competition

- Competition for IVUS and FFR is currently non-existent in China
- Only two other firms sell IVUS
 - Boston Scientific
 - Debt problems from purchase of Guidant in 2007 and outstanding patent lawsuits
 - Turemo Medical
 - Less than 5% market share, sold only in Japan
- One competitor in FFR segment
 - St. Jude's Medical
 - Acquired from Radi – still a very new product for them.

The interface includes a video player on the left showing a person in a classroom, a "Scenes" sidebar with thumbnails, and a Windows taskbar at the bottom with the system clock at 9:45 AM on 9/10/2010.

Adobe Connect



Wimba Classroom

Wimba Classroom - Healing Hurt People 101 - Mozilla Firefox

http://drexellive.wimba.com/main/classroom.html?channel=_drexel_s_1442128208061_323205&x=1284128915

Center for Nonviolence and Social Justice
School of Public Health
College of Medicine
Drexel University

"HEALING HURT PEOPLE:"
A TRAUMA-INFORMED APPROACH
TO VIOLENCE PREVENTION

by
JOHNA. RICH, MD, MPH & THEODORE CORBIN, MD, MPP

Archive : Stopped

Content

Web eBoard Share

Default Content Folder Go

Reset Content Frame

- 1 - "HEALING HURT PEOPLE: trauma-informed approach to violence prevention"
- 2 - What Happened to Marci
- 3 - Justice Department Release Survey Findings of the Nature and Extent of children's Exposure to Violence
- 4 - Urban Exposure to Violence
- 5 - sevenSlides.mov
- 6 - Violence in Philadelphia, 2006
- 7 - (no title)
- 8 - Philadelphia Male Homicide 2000-2008
- 9 - Recurrent Violence

TALK

Exit - Lobby - Help

You have connected successfully!
You have entered 'Healing Hurt People 101'.
Your media format is WimbaMedia.
Audio input device, SoundMAX HD Audio, now active

To: Main Room

Done

People (1)
Abigail_Maley

Wimba
people teach people

Zoho Notebook

For More Information

- <http://drexel.edu/irt/video/schedule/>
- General Number 215-895-2324

Faculty Thoughts on Camtasia

- Chris Owens
- Behavioral Healthcare Education
- Video Presentations
 - Full Version
 - <http://rmcp.dcollege.net/playlists/19509/209434.zip>
 - Short Version
 - <http://rmcp.dcollege.net/playlists/19509/209435.zip>

Faculty Thoughts on Lecture Capture

- Morton Rabinowitz, Ph.D.
- Engineering Management
 - Program Director
- College of Engineering
 - Associate Dean, Online and Special Programs

Engineering Management and COE Online

- COE currently has four Online, Graduate-Level Programs:
 - Engineering Management (180 students)
 - Computer Science & Software Engineering (80 students)
 - Electrical and Computer Engineering (40 students)
 - Custom program (Lockheed-Martin Graduate Certificate Program), co-delivered with LeBow COB

Engineering Management and COE Online

- **Engineering Management Online MS**
 - Began in 1960's as live class, on-campus program
 - Requested by Delaware Valley engineering employers
 - Moved to on-site, live class in mid 1990's to address employer needs
 - Became fully-online in 1999
 - Faculty are 100% adjunct, all seasoned current/past managers in technology-intensive organizations

Engineering Management and COE Online

- Engineering Management Online MS (Cont'd)
 - Asynchronous model (most courses)
 - Asynchronous courses include weekly Discussion Postings
 - Operate over multiple time zones
 - (14 maximum)
 - Managed for scalability
 - Formal on-ramp process for new faculty, with strong focus on Bb Vista training and skill-building

Engineering Management and COE Online

- Engineering Management Online MS (Cont'd)
 - Majority of students are 3+ years post-baccalaureate
 - Have tuition reimbursed by respective employers
 - All courses include AV lectures
 - Majority of Faculty use Camtasia® vs. MediaSite® Live

Engineering Management and COE Online

- What do Online EGMT Students Need?
- Fall, 2009: SWOT Analysis, 75 New Students
 - (SWOT = Strengths, Weaknesses, Opportunities, Threats Analysis)
- Key findings:
 - + Online meets flexibility needs
 - - Online is far too impersonal, students have a poor sense of connection

Engineering Management and COE Online

- How do these findings relate to Camtasia® and MediaSite®?
 - Camtasia is easier for Faculty to use – NO need to travel to Korman studio.
 - Some EGMT faculty are located in other parts of the U.S.
 - Camtasia is editable! Faculty don't have to “start over” when they are recording an AV lecture
 - Camtasia is more “Faculty Friendly”.

Engineering Management and COE Online

- How do these findings relate to Camtasia® and MediaSite®?
 - MediaSite offers **COLOR** for charts and lecturer
 - Students view lecturer – see body language, facial expressions
 - NO disembodied voice
 - PowerPoint presentations in lecture can be indexed/searched by students

Engineering Management and COE Online

- How do these findings relate to Camtasia® and MediaSite®?
 - MediaSite improves student feeling of connection
 - MediaSite “looks” more State-of-the-Art in instructional technology
 - Competitive Intelligence: MediaSite is used by Duke University MS Engineering Management Program

Engineering Management and COE Online

- Migrating Faculty from Camtasia® to MediaSite®
 - Leadership by example (Director of Online MS EGMT program has used MediaSite for several years) doesn't work
 - Criticism of SmartBoard delays when used with MediaSite is valid
 - Faculty acceptance more likely if MediaSite can be made editable, laptop-portable

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