

# Lecture Capture Technologies: Using Camtasia Relay to Create Screencasts

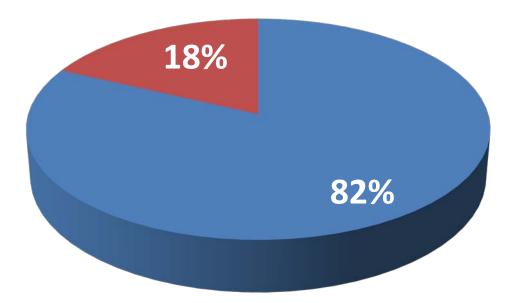
Do you need to be able to cover new material in classes that won't meet on holidays? Are there other days you will miss because of conferences or professional meetings? Do you have a need to demonstrate how to use software to students (create a screencast)? This workshop is for faculty who are interested in recording lectures and screencasts for students to view online at a later time.

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# Goals

- Learn about research in support of lecture capture technology.
- Learn about the features of various lecture capture technologies available to faculty.
- Examine examples of recordings.
- Learn how to get access to Relay at SPU
- Learn how to plan a lecture capture.

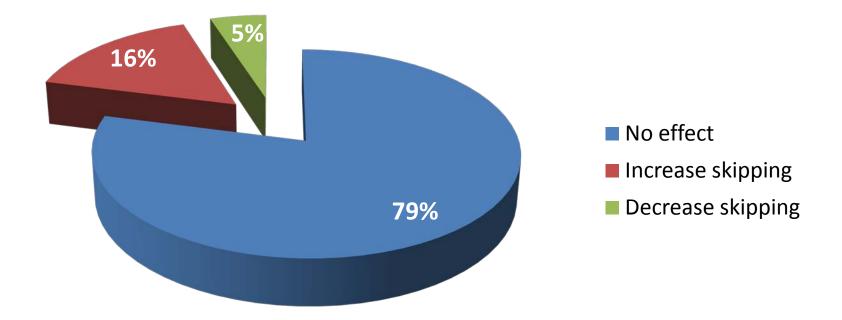
#### Do students want online lecture content?



- Prefer online lecture content
- Don't want online lecture content

Source: Insights regarding undergraduate preference for lecture capture, Veeramani & Bradley, 2008)

#### Does podcasting influence class attendance?



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	Adobe Connect	Adobe Presenter	Jing	Camtasia Relay	Audacity
Authoring Platform	PC/Mac	РС	PC/Mac	PC/Mac	PC/Mac/Linux
Real-time Participant Interaction	Yes	No	No	No	No
PowerPoint	Yes	Yes	Yes	Yes	No
Whiteboard	Yes	No	Possible	Possible	No
Screencasts over five minutes	Yes	Yes	No	Yes	No
Offline replay	Possible	No	Yes	Yes	Yes
Talking head	Yes	Yes	No	Possible	No
Video clips	Yes	Yes	Not really	Not really	No

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	Adobe Connect	Adobe Presenter	Jing	Camtasia Relay	Audacity
Chat	Yes	No	No	No	No
Record one slide at a time	No	Yes	No	No	No
Seamless switching between open programs on desktop	Yes	No	Yes	Yes	No
Presentation can be edited later	Possible	Yes	No	Possible	Yes
Can create an MP3 version of content	No	No	No	Yes	Yes
Cost	10K w/annual fee of 2K	Included with Connect	Free	5K w/annual fee of 1K	Free

#### Advantages of Using Relay

## Easy to use

 Setup -> Record -> Publish -> Repeat

# Everyone can create

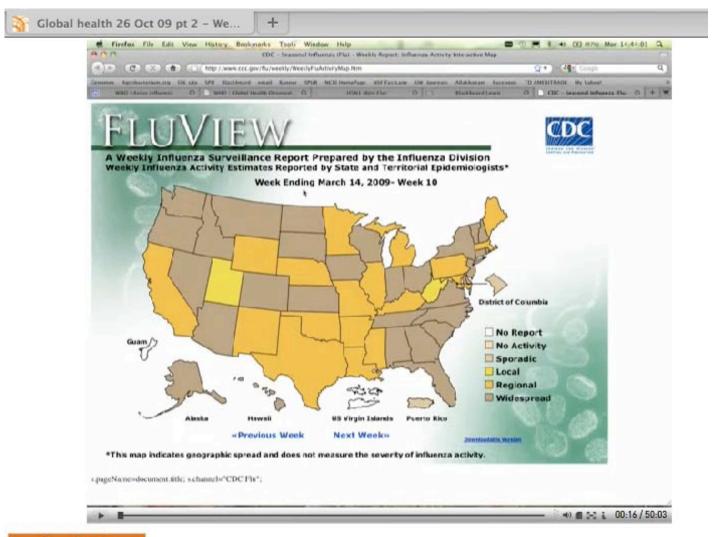
- "Free" capture software with service
- Only need computer & microphone
- High speed connection to upload

All can participate

- Delivers content in common formats
- Windows Media, iTunes U, YouTube, MP3, MP4, Blackboard

Lecture capture	Backup live recording of web conference	Content clarification
Student presentations	Podcasting	Conference recordings
Discussion Board response	Software training	Helpdesk
"Substitute"	Flipped F2F Course Content	Holiday Class Meeting

## Lecture Capture



Lecture capture	Backup live recording of web conference	Content clarification
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## **Student Presentations**

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Seattle Pacific University > Campus Lectures > Erickson Conference - Video

#### **Erickson Conference**



Audio Video

#### **Guest Lecturers & Seattle Pacific Univeristy** Student Presenters

Last Modified: Sep 8, 2009 Tracks in Video: 6

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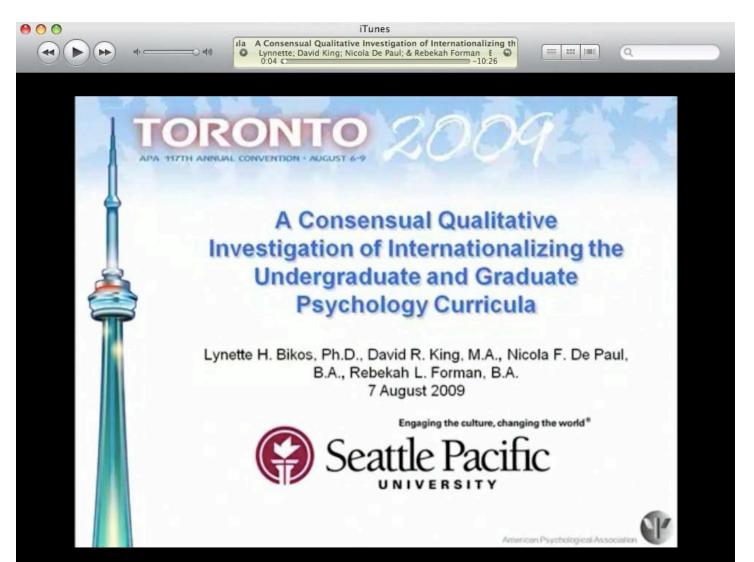
- Seattle Pacific University
- iTunes Support
- iTunes Tips

The Erickson Conference showcases the outstanding research contributions that SPU students make in the fields of Biology, Biochemistry, Chemistry, Computer Science, Engineering, Mathematics and Physics. Students present the findings of their individual research projects.

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3	Is Sudoku NP-Complete?	<b>0</b>	12:	Goddard, Devin	2008-2009	Free GET MOVIE
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2	Ratio and Proportion	<b>0</b>	13:	Everett, Amanda	2008-2009	Free GET MOVIE
1	Truth, Consistency, and the Crisis of Foundations	<b>0</b>	15:	Hunsaker, Anne-Marie	2008-2009	Free GET MOVIE
5	Using Distance Sampling to Estimate Population Size of Black-tailed Deer	<b>0</b>	16:	Davies, Luke	2008-2009	Free GET MOVIE

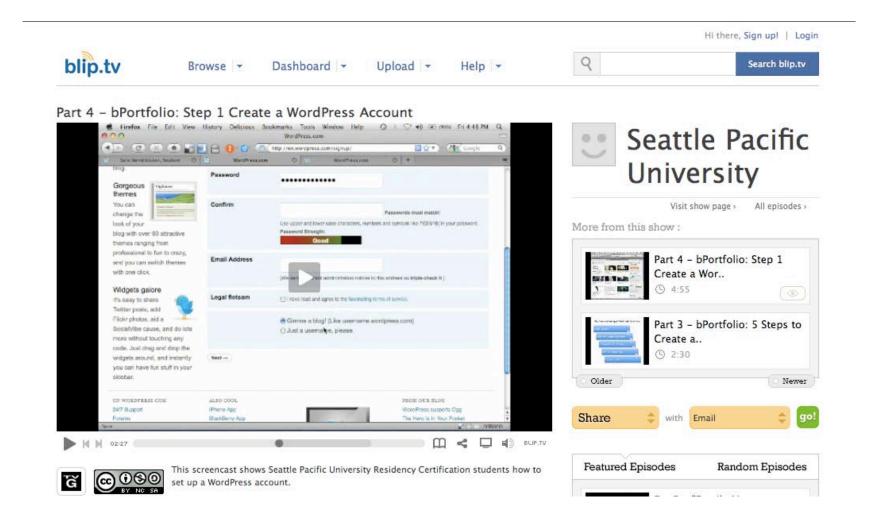
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# **Conference** Paper



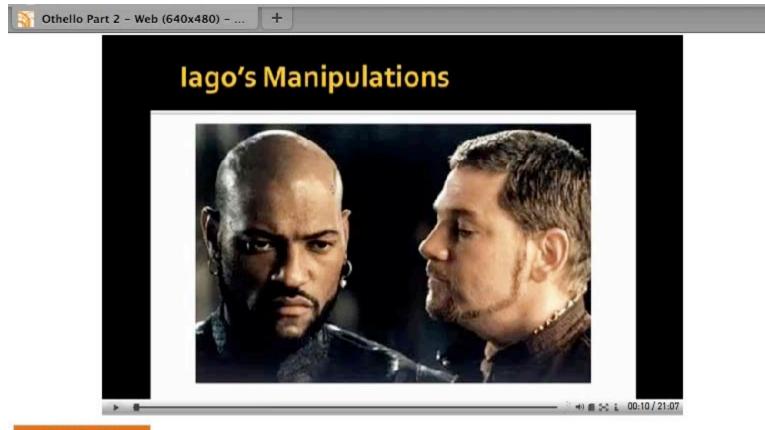
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# Software Training



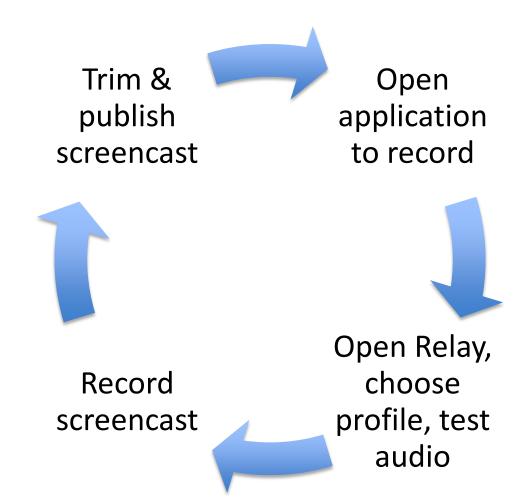
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# "Substitute"

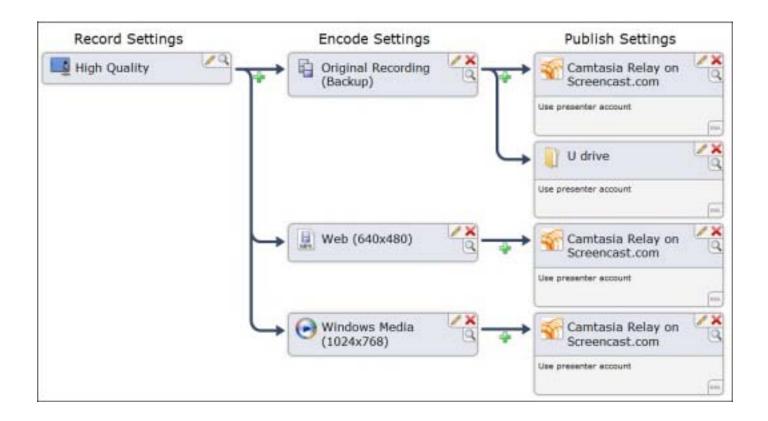


Show Details

#### **Camtasia Relay Workflow**



# What is a Profile & why should I care?



### **Basic Tips**

Standardize on settings when recording a series of podcasts

Recordings don't have to be perfect but it's okay to try again

Have patience - Efficiency comes with practice

**Eliminate Desktop distractions** 

Consider mouse modifications to help students know what you want them to look at on the screen

http://www.screencast.com/answers/tutorial.aspx?id=408

### Narration Tips

Consider writing a script

Practice a recording several times

Include goals or objectives near the beginning

Try to eliminate exterior noise when recording

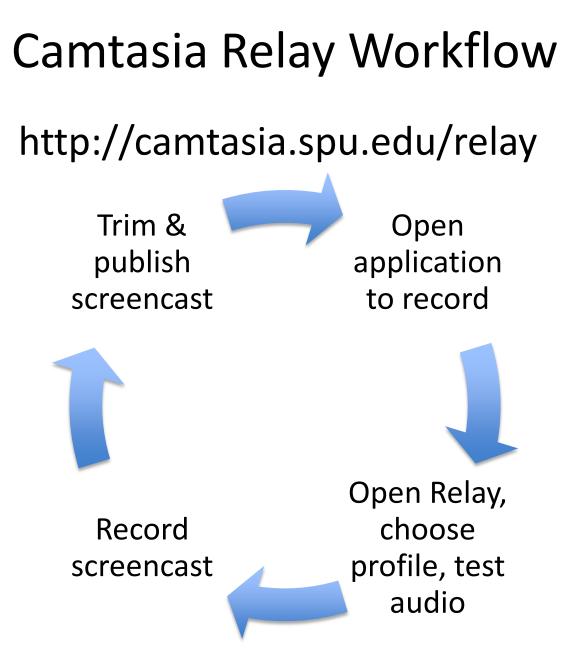
Speak slowly, take your time

http://www.screencast.com/answers/tutorial.aspx?id=403

# How do I get access to Relay?

Log into http://camtasia.spu.edu/relay using Blackboard credentials. Email <u>its@spu.edu</u> and let us know that you have logged in and want a profile.

Download and install the recorder



# How do I access/share my content?

You will receive an email with link to content when it has finished rendering



Copy the link and paste it in Blackboard using the Create External Link option under the Build menu in a content area

 Recommendation – have content open in a new window

# **Comments or Questions?**



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