



## Screencasting with Camtasia Relay: Recording Lectures to Gain Flexibility

[http://commons.wikimedia.org/wiki/File:5th\\_Floor\\_Lecture\\_Hall.jpg](http://commons.wikimedia.org/wiki/File:5th_Floor_Lecture_Hall.jpg)



### Objectives

- 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 plan a lecture capture.
- Practice capturing content from a lecture or software demonstration using Camtasia Relay.

## Research

### The "Bad"

- More work for "same" results

### The Good

- May lead to greater accessibility of course content and increased connectivity with students

(J. Johnson, 2002)

## Lecture Capture Tools at SPU

Tool	Use
Camtasia Relay	Screencasting
Adobe Connect	Web Conferencing
Fuse	Video from iPad/iPhone

## Example 1: Art Ellis

**Challenge:** Students entered EdD program from various professional backgrounds, making it difficult to have discussions where all felt prepared to participate. Advanced readings alone didn't seem to be enough.

**Solution:** Use recorded content from Master's level courses as differentiated instruction. Students read/watch/listen to what they personally need prior to start of first EdD course.

**Results:** Allows more in-class time for discussion and greater participation from students coming from non-Education professions.

## Example 2: Ben McFarland



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iTunes Tips

### DESCRIPTION

The second quarter of the three-quarter Biochemistry series, introducing the integration of the chemical knowledge gained about biological systems from fall quarter biochemistry. The major topic, metabolism, will be discussed starting with biosignaling and continuing through catabolism, anabolism, and regulation of biochemical pathways.

Winter 2010 Winter 2009 Winter 2008

	Name	Time	Artist
1	Introduction to Biosignaling	10:22	McFarland, Ben
2	How Neurons Work	21:37	McFarland, Ben
3	The Insulin Receptor	18:36	McFarland, Ben
4	The Insulin Receptor Part II	5:04	McFarland, Ben
5	G-Coupled Protein Receptors	20:29	McFarland, Ben
6	How Vision Works	16:05	McFarland, Ben

## Why Relay?

### Ease of use

- Setup
- Record
- Publish
- Repeat

### Every Prof can create

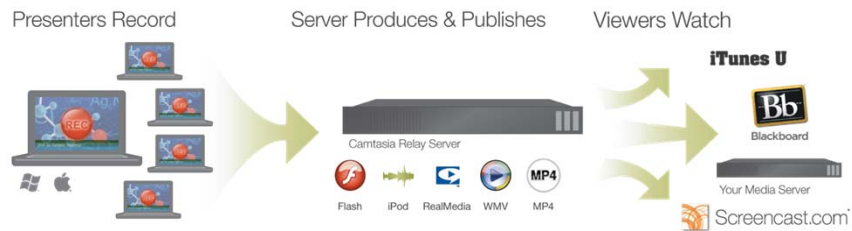
- “Free” capture software with service
- Only need computer & microphone
- High speed connection to upload

### All can participate

- Delivers content:
  - In common formats
  - In familiar locations

## Camtasia Relay

### Lecture Capture & Beyond

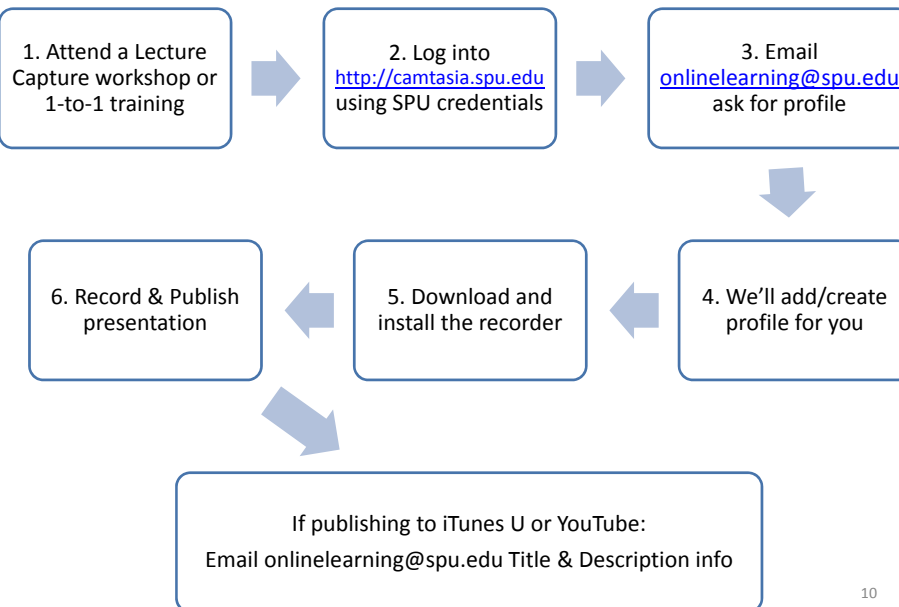


## 9 Commandments of Screencasting

1. Hide the Goods
2. What to put behind you when using camera video
3. Choose the right desktop background
4. Honor your resolution
5. Don't stay thirsty my friends
6. Plainly state your intentions
7. Give your video an appropriate name
8. Shameless plug yourself
9. Get some rest

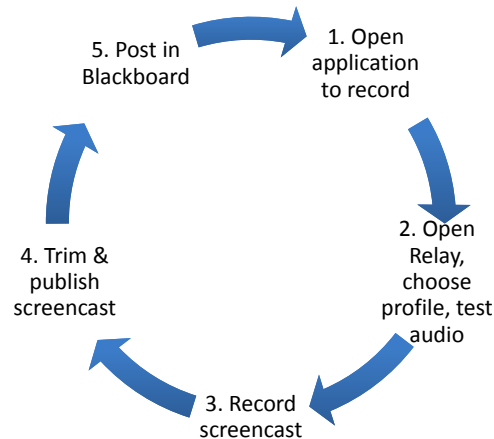
[Dan Nunez's Screencast Commandments](#)

## How do I get started?



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## Record and Publish Presentation Workflow

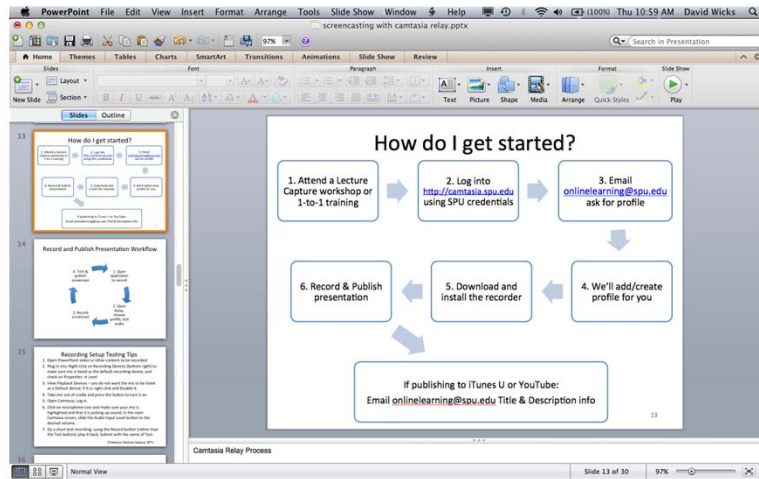


## Recording Setup Testing Tips

1. Open PowerPoint slides or other content to be recorded.
2. Plug in mic; Right-click on Recording Devices (bottom right) to make sure mic is listed as the default recording device, and check on Properties → Level
3. View Playback Devices – you do not want the mic to be listed as a Default device; if it is, right click and Disable it.
4. Take mic out of cradle and press the button to turn it on.
5. Open Camtasia; Log in.
6. Click on microphone icon and make sure your mic is highlighted and that it is picking up sound; In the main Camtasia screen, slide the Audio Input Level button to the desired volume.
7. Do a short test recording, using the Record button (rather than the Test button); play it back; Submit with the name of Test.

Professor Daniela Geleva, SPU

## 1. Open application/document to record

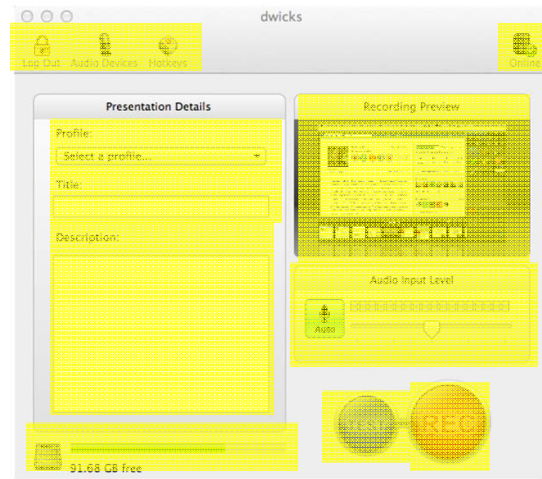


## 2. Log in to Camtasia Relay

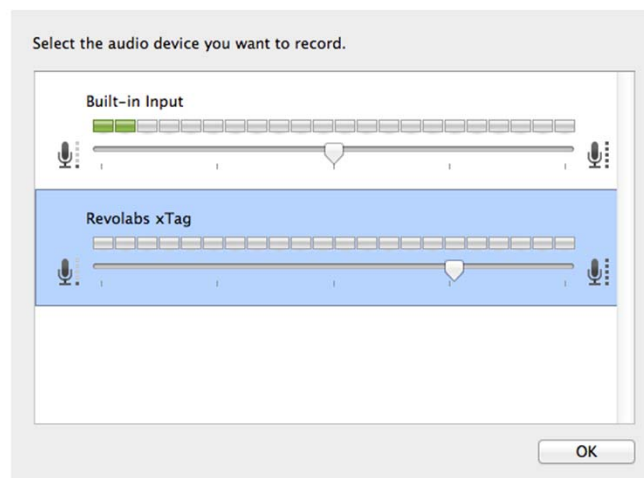
The screenshot shows the Camtasia Relay login interface. At the top, it says "Camtasia Relay" and "TechSmith". Below this, there are two tabs: "Presenter" and "Guest". The "Guest" tab is selected. The login form includes:

- Username: [input field]
- Password: [input field]
- [Forgot password?](#)
- Remember Me
- Buttons: Cancel, Log in
- A help icon (?) is located at the bottom left.

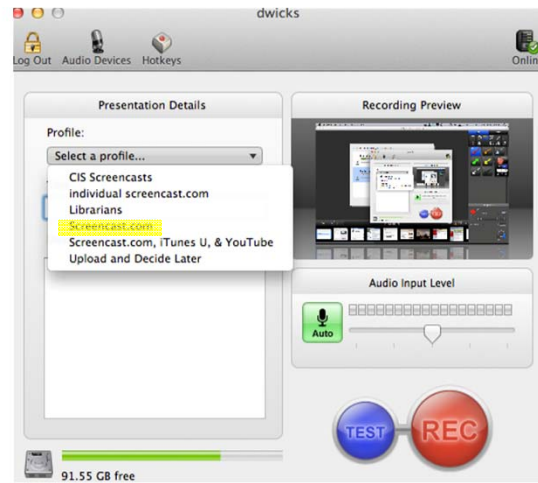
## 2. Relay Interface



## 2. Select Recording Device



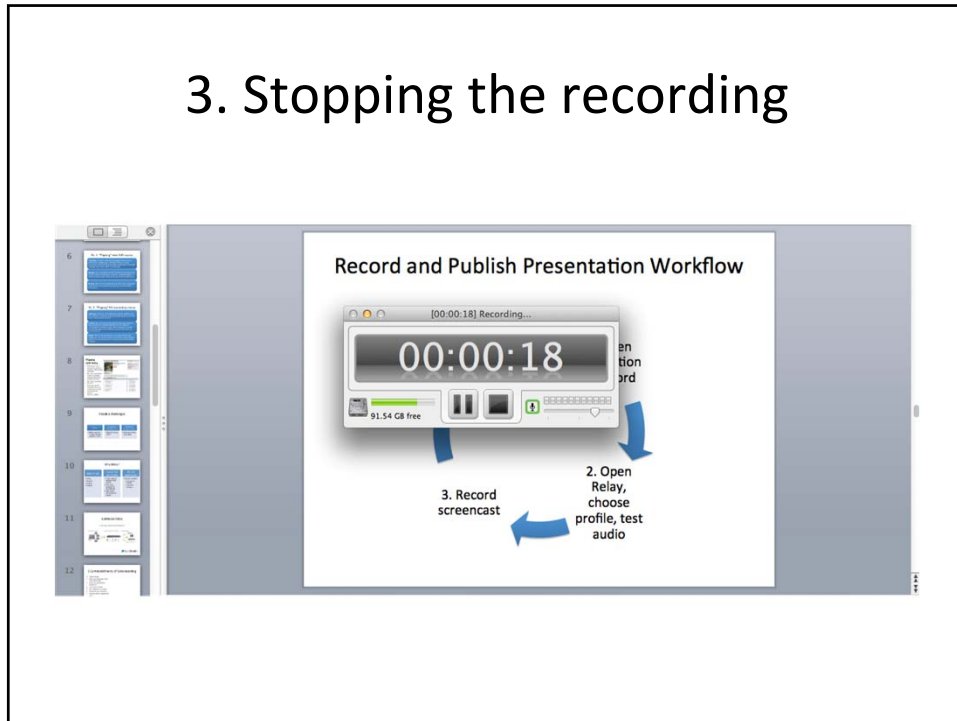
## 2. Choose Profile



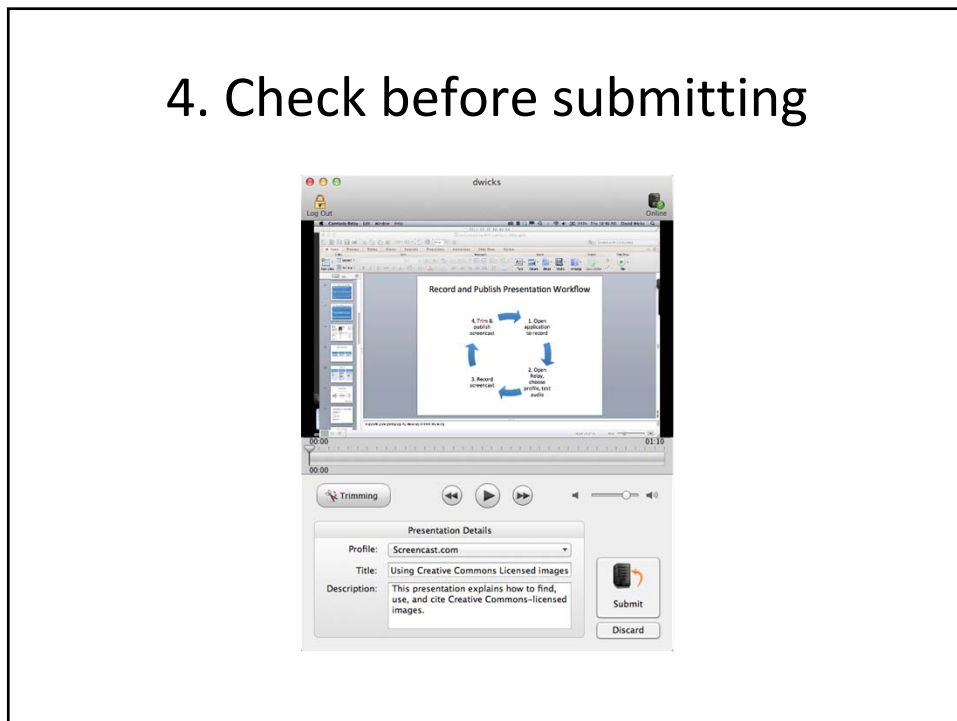
## 2. Add Title and Description 3. Click Record button



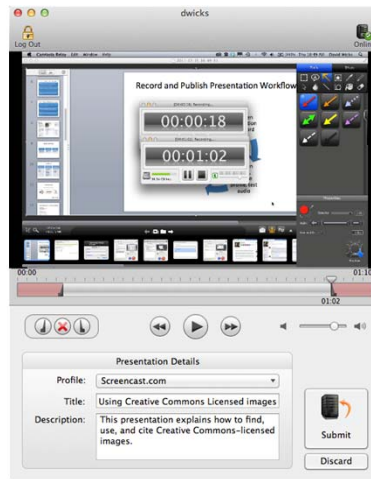
### 3. Stopping the recording



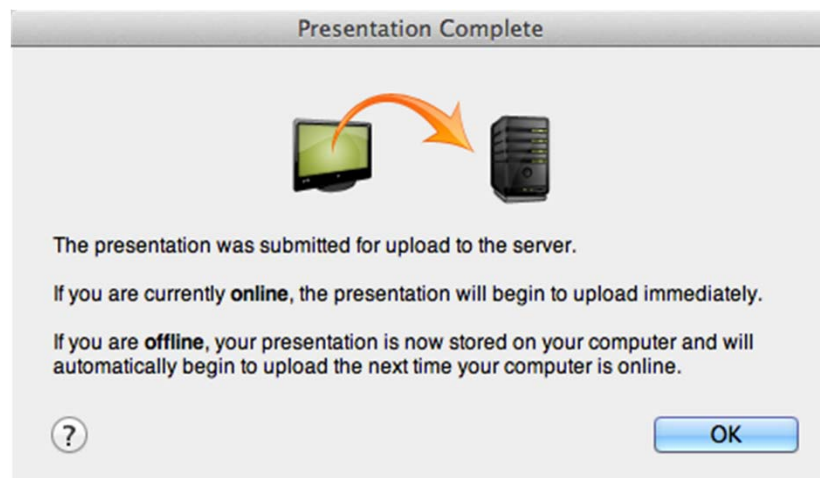
### 4. Check before submitting



## 4. Trim Clip



## 4. Presentation Complete



## 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

Recommendation – have content open in a new window

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## 5. Presentation Published Email

**Presentation Published: testing individual profile**  
 Instructional Technology Services  
 Sent: Tuesday, December 13, 2011 4:31 PM  
 To: Wicks, David

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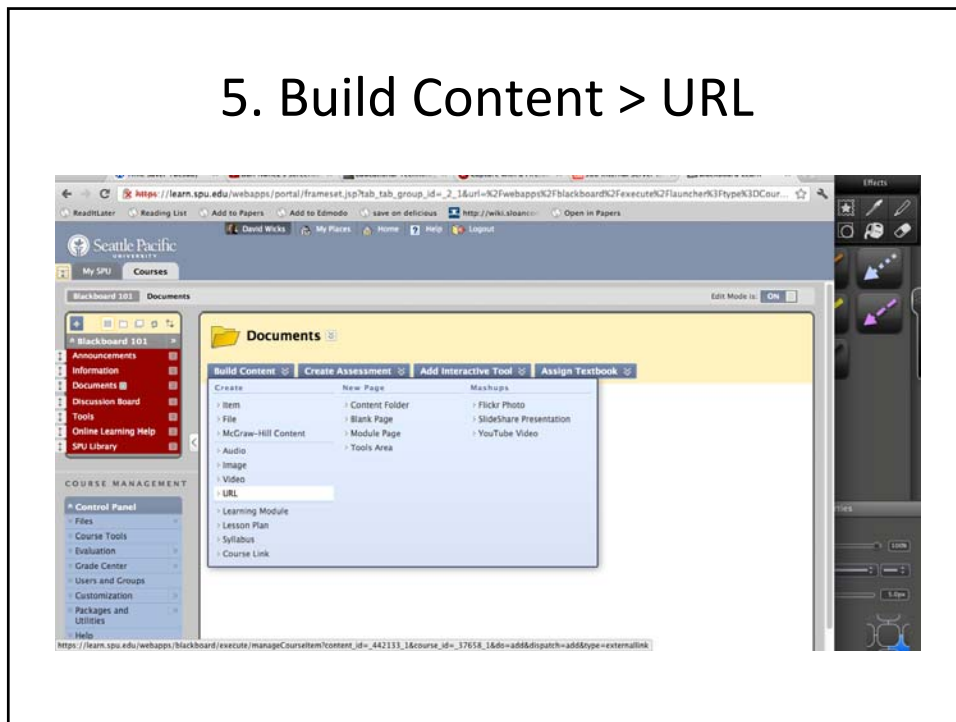
A presentation recorded at 12/13/2011 4:25:27 PM is ready for sharing and viewing.

Title: testing individual profile  
 Description: Description Not Provided.  
 Duration: 0:00:30

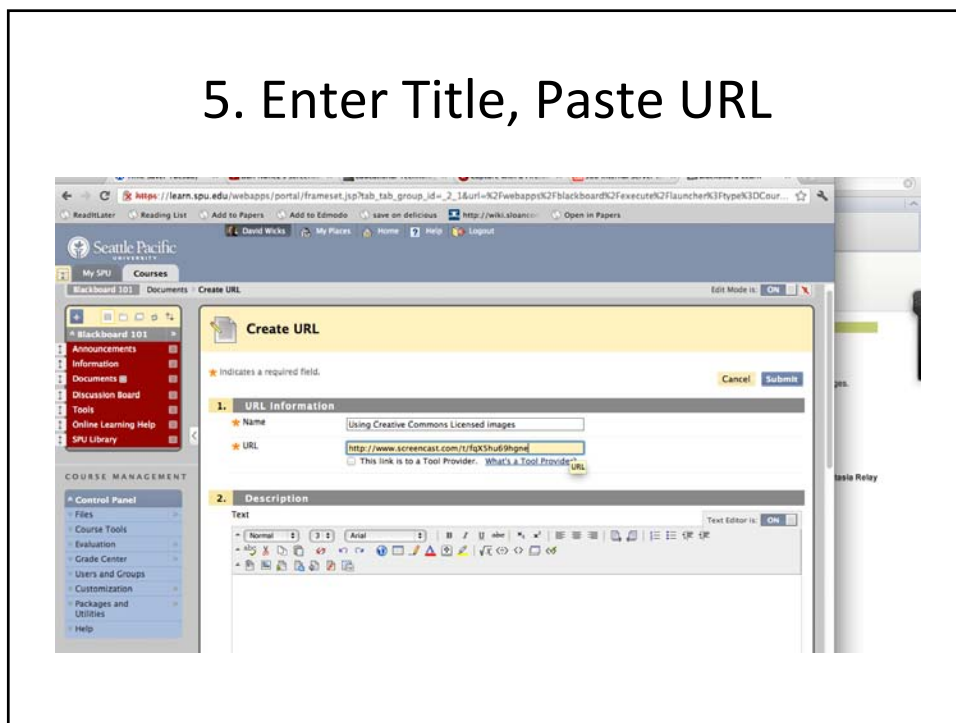
Type	Size	Link
Flash (Large)	1.25 MB	<a href="#">View...</a>

Automatic notification by Camtasia Relay

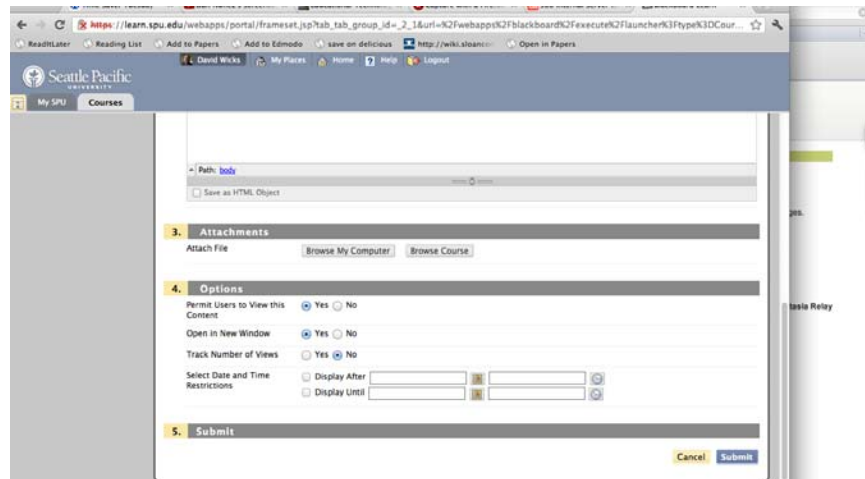
## 5. Build Content > URL



## 5. Enter Title, Paste URL

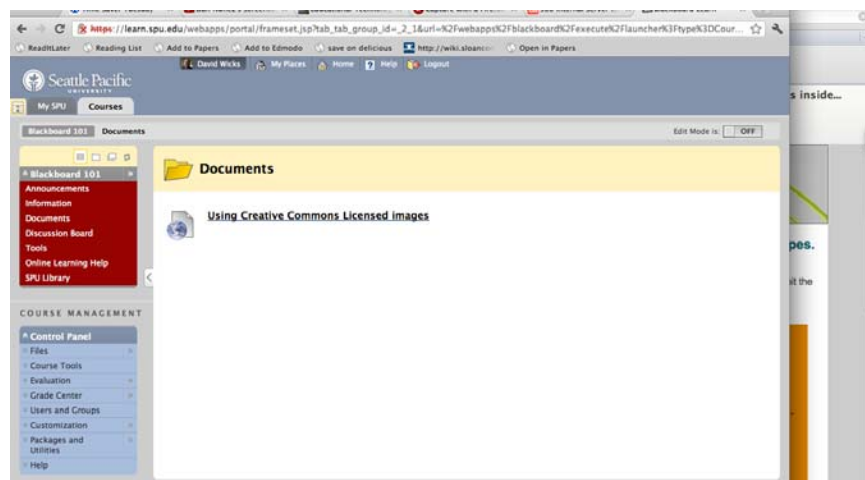


## 5. Open in New Window Submit



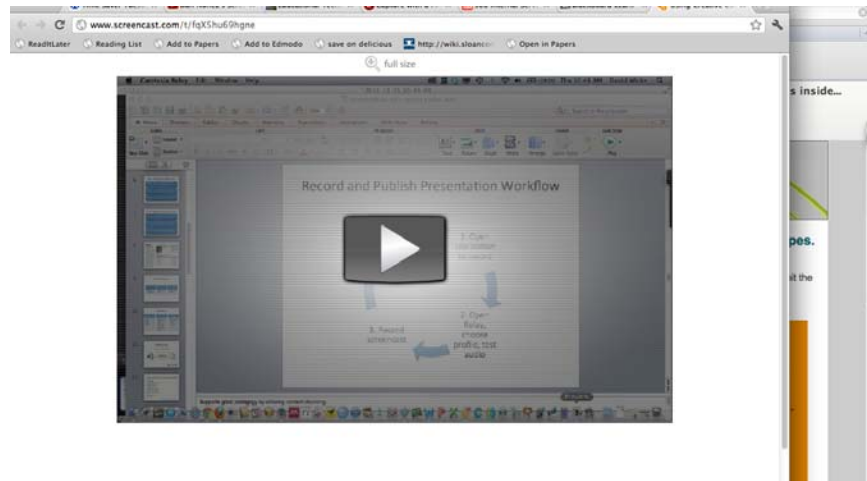
The screenshot shows a web browser window displaying a Blackboard course page. The page is titled "Seattle Pacific UNIVERSITY" and has a navigation menu with "My SPU" and "Courses". The main content area is divided into sections: "3. Attachments" with "Attach File" and "Browse My Computer" buttons; "4. Options" with several radio button options: "Permit Users to View this Content" (Yes/No), "Open in New Window" (Yes/No, with "Yes" selected), "Track Number of Views" (Yes/No), and "Select Date and Time Restrictions" (Display After/Until); and "5. Submit" with "Cancel" and "Submit" buttons.

## 5. Click link to test



The screenshot shows a web browser window displaying a Blackboard course page. The page is titled "Seattle Pacific UNIVERSITY" and has a navigation menu with "My SPU" and "Courses". The main content area is divided into sections: "Blackboard 101 Documents" with "Edit Mode is: OFF"; "Blackboard 101" with a sidebar menu containing "Announcements", "Information", "Documents", "Discussion Board", "Tools", "Online Learning Help", and "SPU Library"; "COURSE MANAGEMENT" with a sidebar menu containing "Control Panel", "Files", "Course Tools", "Evaluation", "Grade Center", "Users and Groups", "Customization", "Packages and Utilities", and "Help"; and "Documents" with a link to "Using Creative Commons Licensed images".

## 5. Presentation plays in new window



## Comments or Questions?



David Wicks  
Director, Instructional Technology  
Seattle Pacific University

[dwick@spu.edu](mailto:dwick@spu.edu)

Twitter: dwicksspu

206.281.2290

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