

# Implementing Lecture Capture at SUNY Oswego

Daniel Laird

STC 2013



# Pilot Phase

- ▶ Initiative advocated by our President
- ▶ Started reviewing products - Fall 2010
- ▶ Thorough process conducted by faculty and staff
- ▶ Selected Panopto June 2012



# Reasons for Choosing Panopto

- ▶ Scalability
- ▶ Support
- ▶ Product Quality, Features
- ▶ LMS Integration
- ▶ Cloud-based Solution



# Current Status

- ▶ 20 Classrooms and About to Double
- ▶ Wide Faculty Adoption Across Curriculums
- ▶ Student Usage on the Rise
- ▶ Online Class Resource



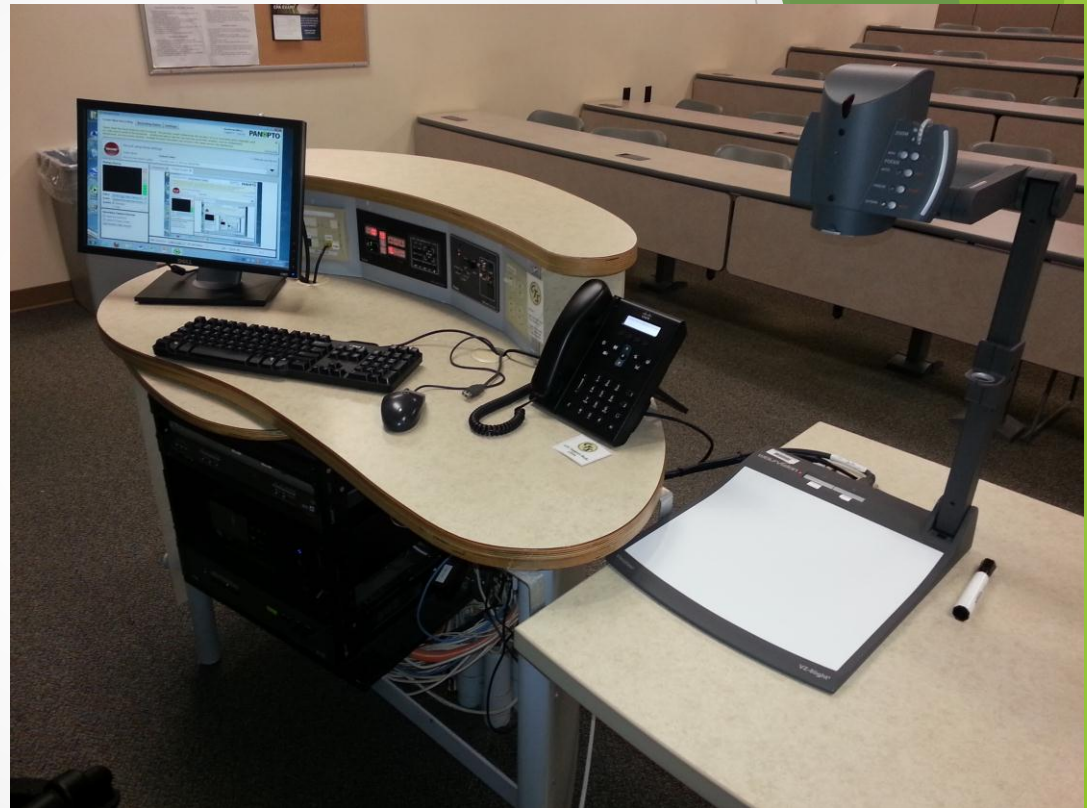
# Classroom Layout

- ▶ Microsoft LifeCam Studio
- ▶ Lapel microphones fed through mixer
- ▶ Investigating IP cameras



# Classroom Layout

- ▶ Multiple Feeds
- ▶ Optiplex 990
- ▶ P i7 2600 3.4GHz
- ▶ 4GB Ram, SSD
- ▶ Windows 7



# Mobile Apps



# Web Site

<http://www.oswego.edu/cts/capture>





# Recorder

Panopto Focus

Create New Recording | Recording Status | Settings

daniel.laird@os...  
 Logged in [Log out](#) **PANOPTO**

Please select the inputs that you wish to record. The primary stream determines the duration of your recording, and is typically used for video and/or audio of the presenter. Additional capture devices can become secondary streams, such as whiteboards, blackboards, and document cameras. Multiple Panopto Recorders can record to the same session simultaneously. [Online Help](#)

**RECORD** Record using these settings:  Webcast and Record

Folder Name: **Practice Course for Laird**

Record a new session called: **Friday, June 14, 2013 at 9:21:51 AM**

**Primary Source**

Video: **Microsoft LifeCam Studio**

Audio: **Microphone (High Definition)**

Quality:  Standard  High [Apply](#)

**Secondary Capture Sources**

Capture PowerPoint

Capture Primary Screen

Capture Screen 2

[Add Another Video Source](#)

PowerPoint X Primary Screen X

OSWEGO  
 LECTURE CAPTURE AT SUHY CONVENT

**ATC Layout**

- ▶ Microsoft LifeCam Studio
- ▶ Lapel microphones fed through mixer
- ▶ Investigating IP cameras

Click to add notes

Max resolution: **1280 x 1024** Bit rate (kbps): **250** Frame rate: **4** fps [Apply](#)



# Admin Panel

▶ <http://Oswego.hosted.panopto.com>

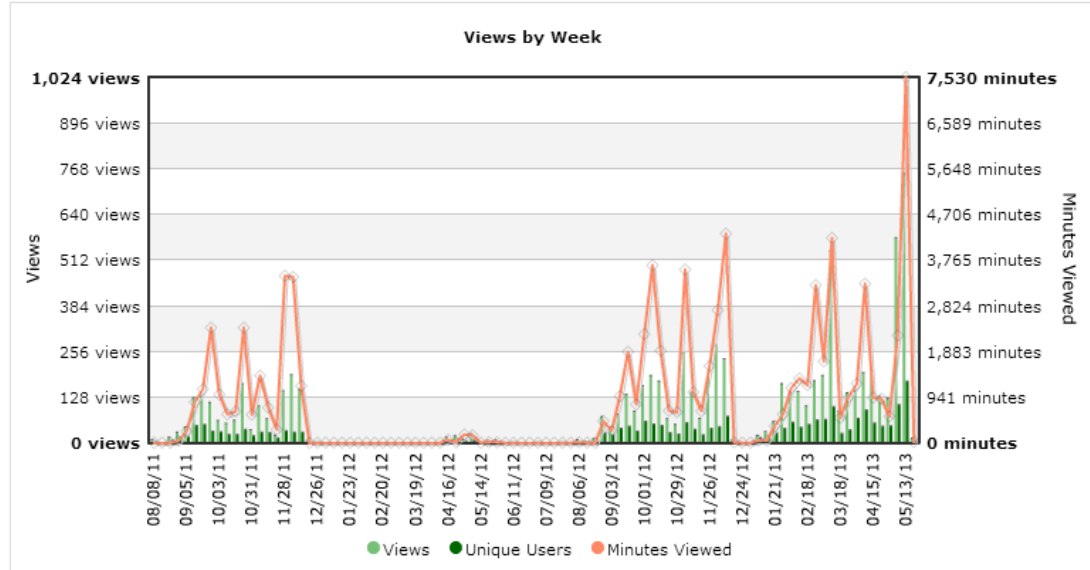


# Viewing All Time

## System-wide

Minutes viewed data current as of: 5/23/2013 11:09:30 AM

[\[Download\]](#)



[Past Day](#) | [Past Week](#) | [Past Month](#) | [Past Year](#) | [All Time](#)

[\[Download\]](#)

Folder (top 100 by minutes viewed)	Views	Minutes Viewed	Unique Users
<a href="#">(201109-ECO340-800)Money And Banking</a>	782	13988	56
<a href="#">(201301-ACC201-810)Principles of Accounting I</a>	319	9062	86
<a href="#">(201209-GEO100-800)Physical Geology</a>	455	5632	42
<a href="#">(201301-CSC212-800)Principles Of Programming</a>	585	5454	47
<a href="#">(201209-BIO120-800)Molecular/Cellular Foundations</a>	264	5239	31
<a href="#">(201209-NAS100-800)Intro:Native American Studies</a>	207	4665	31
<a href="#">(201209-CSC212-800)Principles Of Programming</a>	434	4284	39
<a href="#">(201109-NAS100-800)Intro:Native American Studies</a>	369	4096	54
<a href="#">(201301-ECO200-800)Prin of Macroeconomics</a>	447	4058	93
<a href="#">(201209-ART250-800)West Hert I-Surv Art I</a>	189	2921	19
<a href="#">(201301-HDV357-800)Development of Crim Behavior</a>	546	2474	54
<a href="#">(201301-BIO120-800)Molecular/Cellular Foundations</a>	295	2194	20
<a href="#">(201209-HRM462-800)Employment Law</a>	169	2100	30

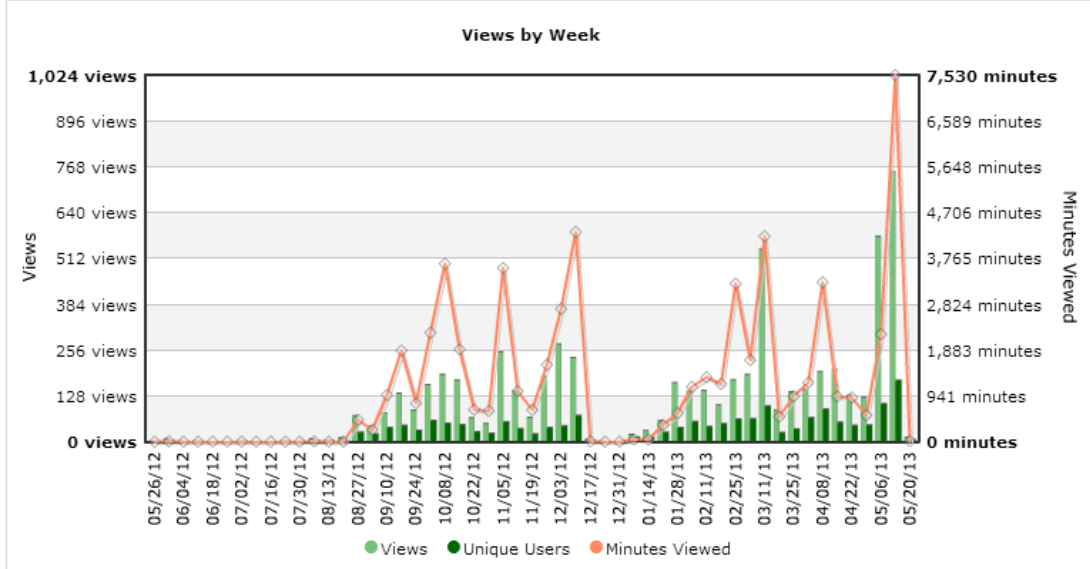


# Viewing Past Year

## System-wide

Minutes viewed data current as of: 5/23/2013 11:08:50 AM

[\[Download\]](#)



[Past Day](#) | [Past Week](#) | [Past Month](#) | **[Past Year](#)** | [All Time](#)

[\[Download\]](#)

Folder (top 100 by minutes viewed)	Views	Minutes Viewed	Unique Users
<a href="#">(201301-ACC201-810)Principles of Accounting I</a>	319	9062	86
<a href="#">(201209-GEO100-800)Physical Geology</a>	455	5632	42
<a href="#">(201301-CSC212-800)Principles Of Programming</a>	585	5454	47
<a href="#">(201209-BIO120-800)Molecular/Cellular Foundations</a>	264	5239	31
<a href="#">(201209-NAS100-800)Intro:Native American Studies</a>	207	4665	31
<a href="#">(201209-CSC212-800)Principles Of Programming</a>	434	4284	39
<a href="#">(201301-ECO200-800)Prin of Macroeconomics</a>	447	4058	93
<a href="#">(201209-ART250-800)West Hert I-Survy Art I</a>	189	2921	19
<a href="#">(201301-HDV357-800)Development of Crim Behavior</a>	546	2474	54
<a href="#">(201301-BIO120-800)Molecular/Cellular Foundations</a>	295	2194	20
<a href="#">(201209-HRM462-800)Employment Law</a>	169	2100	30
<a href="#">(201301-ECO312-800)Introduction To Econometrics</a>	335	1919	38
<a href="#">(201301-HDV341-810)Self and Social Identity</a>	147	1214	13

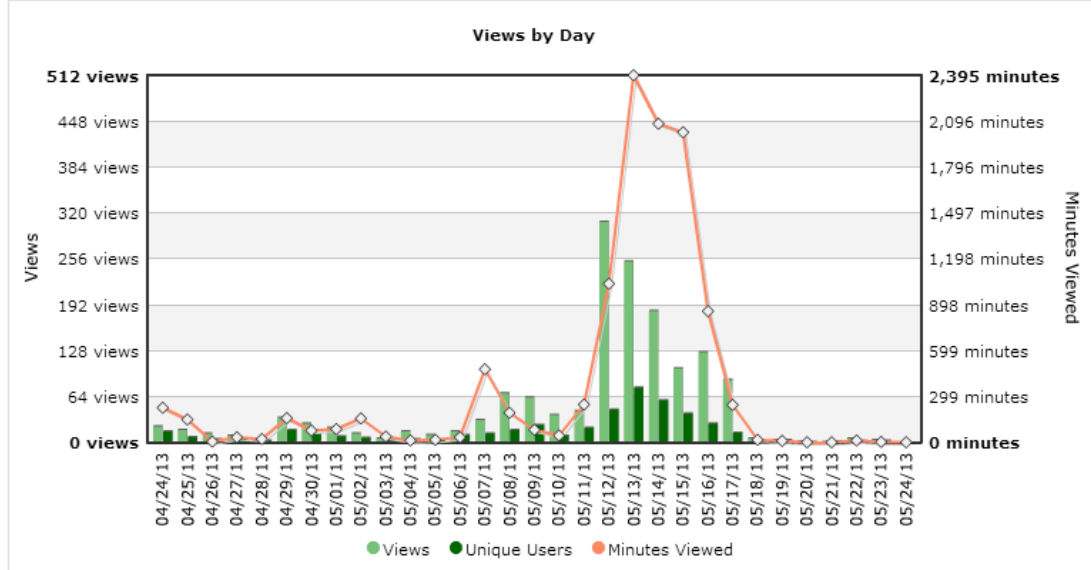


# Viewing Finals S'13

## System-wide

Minutes viewed data current as of: 5/23/2013 11:08:31 AM

[\[Download\]](#)



[Past Day](#) | [Past Week](#) | **[Past Month](#)** | [Past Year](#) | [All Time](#)

[\[Download\]](#)

Folder (top 100 by minutes viewed)	Views	Minutes Viewed	Unique Users
<a href="#">(201301-ACC201-810)Principles of Accounting I</a>	150	4569	65
<a href="#">(201301-ECO200-800)Prin of Macroeconomics</a>	285	2250	71
<a href="#">(201301-CSC212-800)Principles Of Programming</a>	160	1266	25
<a href="#">(201301-HDV357-800)Development of Crim Behavior</a>	291	567	30
<a href="#">(201301-MBA550-ON1)Management Policy [drop box]</a>	148	375	23
<a href="#">(201301-HDV341-810)Self and Social Identity</a>	65	322	9
<a href="#">(201301-BIO120-800)Molecular/Cellular Foundations</a>	88	300	14
<a href="#">(201301-ECO312-800)Introduction To Econometrics</a>	57	270	15
<a href="#">(201301-CHE360-800)Introductory Biochemistry</a>	100	242	5
<a href="#">(201301-ACC430-800)Auditing</a>	18	234	6
<a href="#">(201301-WST396-800)Women, Workplace and the Law</a>	13	122	6
<a href="#">(201301-HDV341-800)Self and Social Identity</a>	75	95	11
<a href="#">(201301-MBA550-900)Management Policy</a>	18	46	5



# Pitfalls

- ▶ Initial Hardware Setup
- ▶ Silverlight Plugin
- ▶ User Errors, Learning Opportunities



# Thanks for watching!

Questions?

[daniel.laird@oswego.edu](mailto:daniel.laird@oswego.edu)

