



Minnesota eLearning Summit

Minnesota eLearning Summit

2016

Jul 28th, 1:45 PM - 2:45 PM

Engaging and Sustainable Online Faculty Presentations

Susan J. Tade

University of Minnesota - Twin Cities, stade@umn.edu

Nima Salehi

University of Minnesota - Twin Cities, sale0012@umn.edu

Kate Conners

University of Minnesota - Twin Cities, kconners@umn.edu

Follow this and additional works at: <http://pubs.lib.umn.edu/minnesota-elearning-summit>

Susan J. Tade, Nima Salehi, and Kate Conners, "Engaging and Sustainable Online Faculty Presentations" (July 28, 2016). *Minnesota eLearning Summit*. Paper 3.

<http://pubs.lib.umn.edu/minnesota-elearning-summit/2016/program/3>

The Minnesota eLearning Summit conference proceedings are produced by the University of Minnesota Libraries Publishing. Authors retain ownership of their presentation materials. These materials are protected under copyright and should not be used without permission unless otherwise noted.



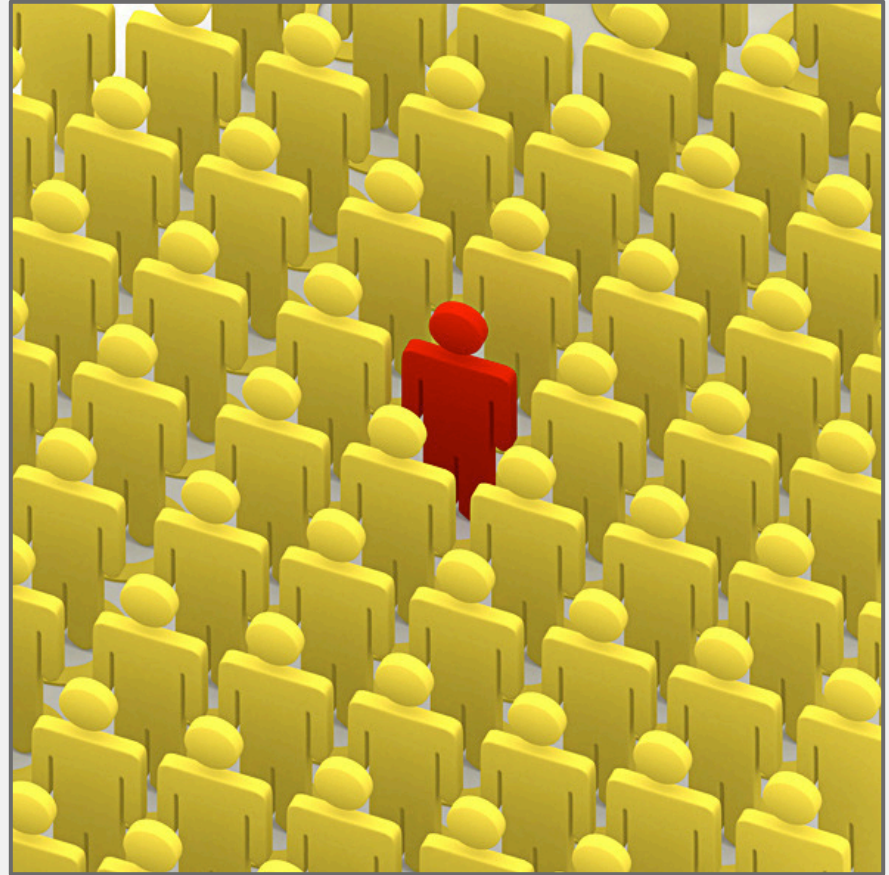


Engaging & Sustainable Online Faculty Presentations

Susan Tade, Kate Conners, Nima Salehi

Who's here?

- Professional staff
- Faculty
- Administrators



Objectives

- Presentations to engage students
- Support structures needed
- Workflows for scalable and sustainable presentations



Engaging Students

- Short narrated content (3-10 minutes)
- Informal format (not professional)
- Intersperse talking head of instructor
- Flow or movement
- Speak with enthusiasm

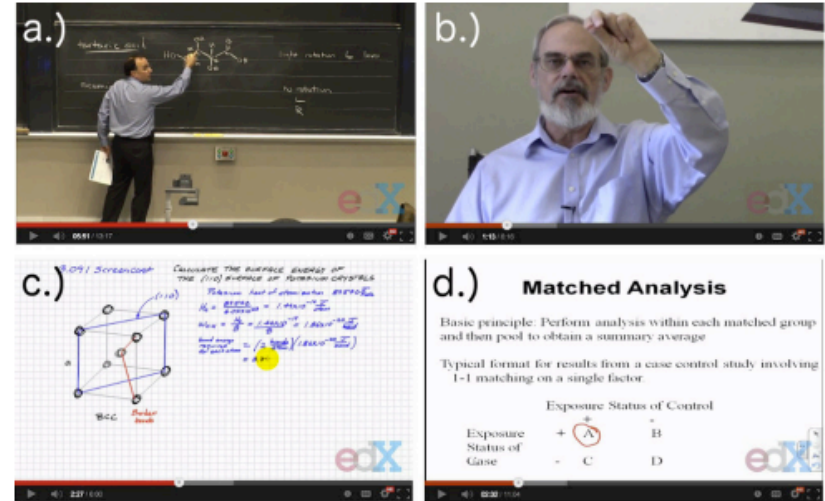


Figure 1. Video production style often affects student engagement in MOOCs. Typical styles include: a.) classroom lecture, b.) “talking head” shot of an instructor at a desk, c.) digital tablet drawing format popularized by Khan Academy, and d.) PowerPoint slide presentations.

Graphic from Guo, et al, 2014.

Sustainable Presentations

- Easy to create and update
- Modular
- Evergreen
- Replicable across colleges
- Sustainable cost



Presentation Type: Course module intros or overview



Week 5 Video and Digital Storytelling



Lesson 4 Sign Up

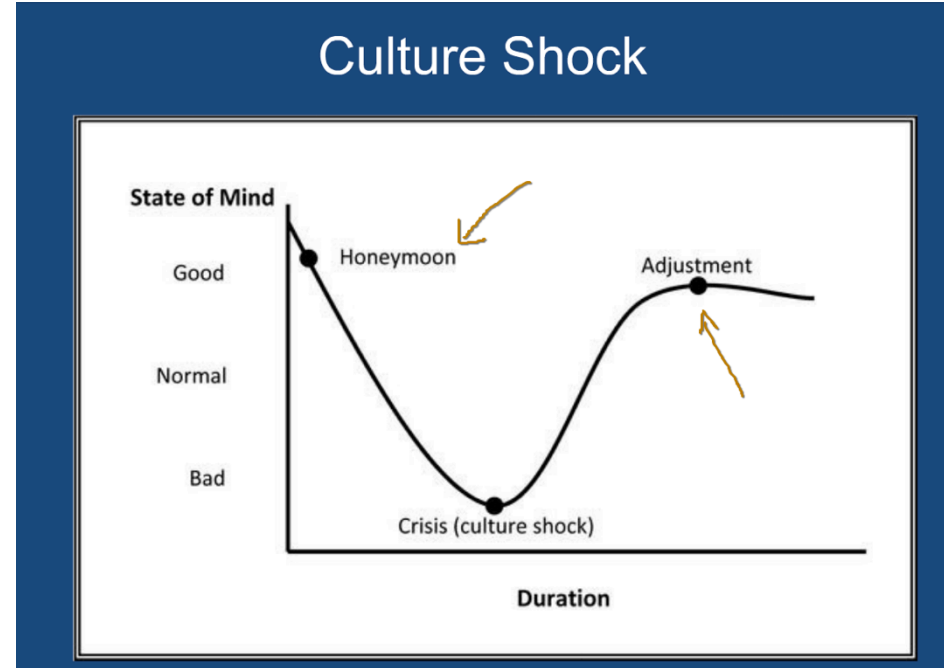
- Creating video
- Creating stories
- Creating comics

Presentation Type: Lecture Presentations

The diagram is titled **DNA the Molecule of Life** and illustrates the structural hierarchy of genetic material. It shows a **cell** containing **chromosomes**, which are composed of **DNA** double helices. A specific **gene** is highlighted on the DNA helix, showing the sequence of nitrogenous bases: Adenine (A), Thymine (T), Cytosine (C), and Guanine (G).

A video inset in the bottom-left corner shows a woman named **Mary Rowan** speaking. In the bottom-right corner of the slide, there is a small circular icon with a plus sign and a speech bubble.

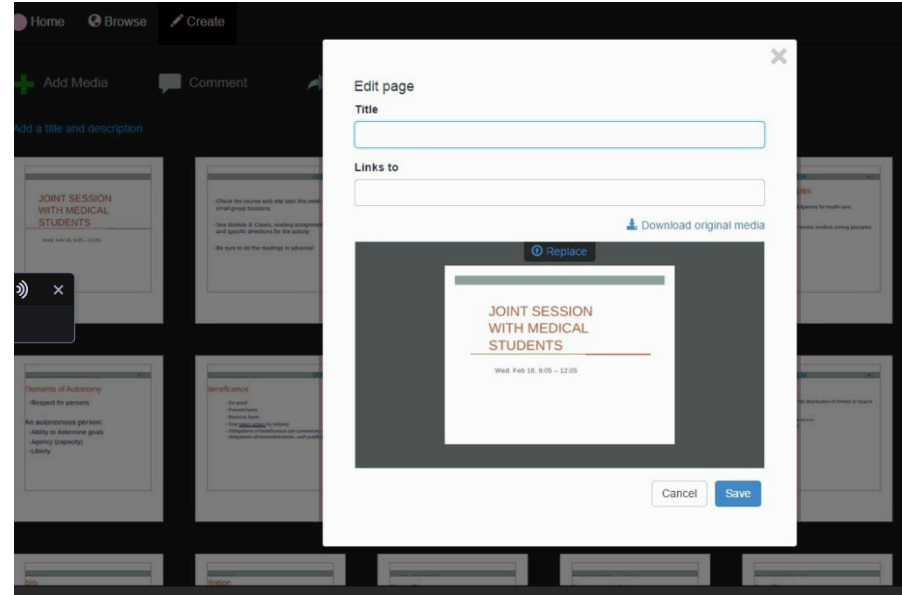
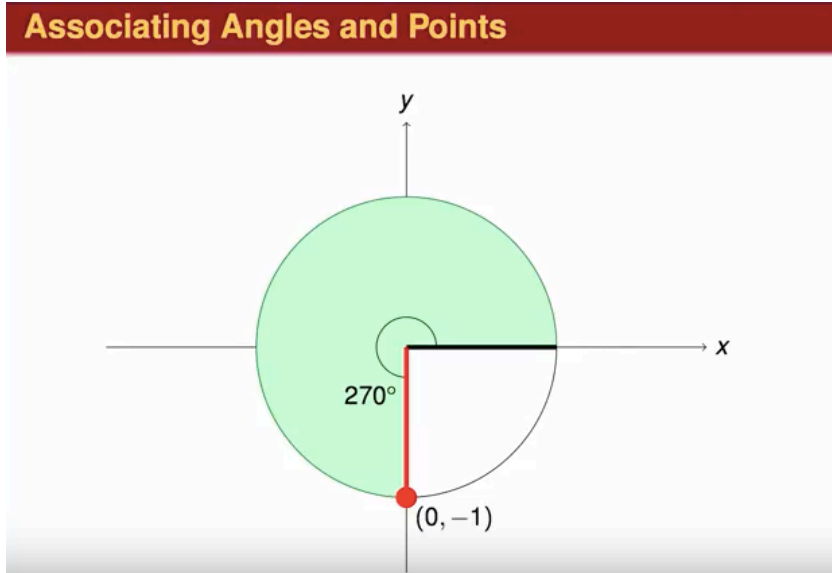
Presentation Type: Process/Skill Demonstration



Presentation Type: Guest Lecturer Recording

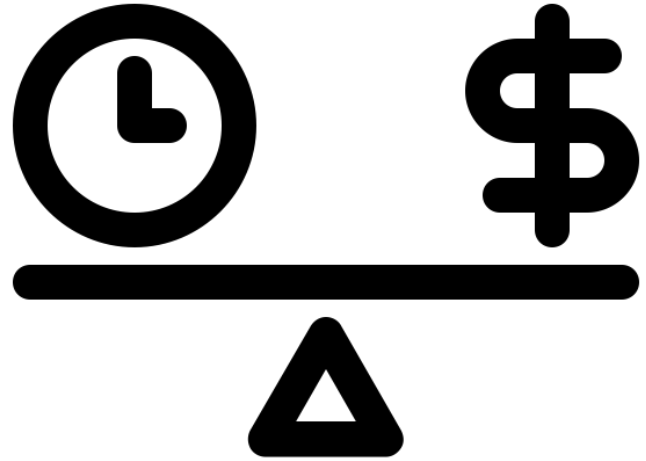


Presentation Type: Screencasts



Scalable Presentations - Barriers

- Time and effort
- Cost of technologies
- Difficulties updating content
- Changing technologies



Created by Arthur Shlain
from Noun Project

Scalable Presentations - Tools

- Pedagogy drives tool selection
- Centrally licensed and supported
- User friendly and sustainable
- Local and central support specialists
- More than one tool
- Migration strategy for media files



Scalable Support Structures

Ongoing pedagogical and technical support

- Samples
- Guidelines
- Templates

Do-It-Yourself Resources



EXPERTS & COMMUNITIES

[Academic Technology Support Services](#)

Get help designing and creating your online content.



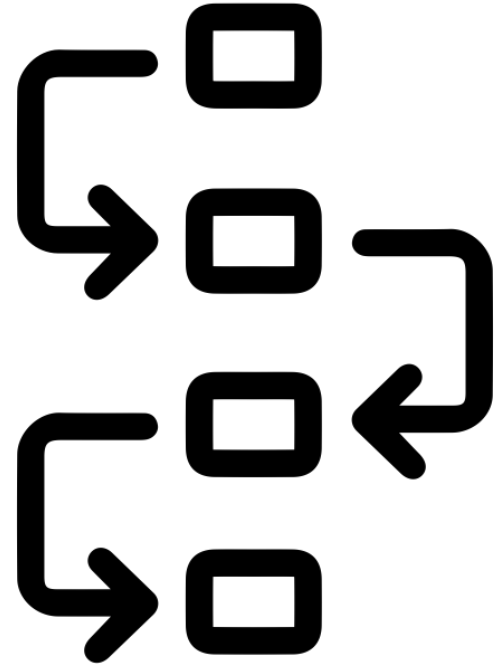
EXTERNAL RESOURCES

[Create Effective Course Videos](#)

Learn more about the video production process in order to create an effective video presentation and prepare to record your own video.

Scalable Workflows

- Individual Faculty Workflow
 - cloud or desktop applications
 - 1 button studios
- Faculty + Team Workflow
 - college with support team
 - IT studio with support team



Created by MD Delwar hossain
from Noun Project

Individual Faculty Workflow


- Meet with faculty
- Identify presentation purpose
- Train (initial and ongoing)
- Provide templates and directions
- Integrate in course
- Follow up support for faculty and students



Week 1 and Welcome to N6200

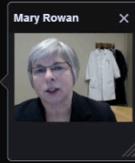
Individual Faculty Workflow Tools

- VoiceThread
- Adobe Presenter
- Kaltura
- Camtasia
- YouTube




Using VoiceThread to Enhance Learning

Mary M. Rowan, PhD, RN



Mary Rowan




UNIVERSITY OF MINN
School of Nursing

Individual Faculty Workflow Support

VoiceThread: multimedia narrated presentations

 [VoiceThread Samples](#)

 [VoiceThread directions for faculty](#)

 [VoiceThread directions for students - individual presentation](#)

 [VoiceThread directions for Students - group presentation](#)

 [VoiceThread Tutorials](#)

Academic Technology Support Services (ATSS)

 [Creating professional presentations for your course](#)

 [Collaborative Planning for Effective Video Integration - presentation site](#)

Adobe Presenter and Camtasia

Adobe Presenter: narrated presentations

 [Adobe Presenter](#)

 [Narrating a PowerPoint Presentation with Adobe Presenter](#)

 [Uploading a Presentation to UMConnect handout](#)

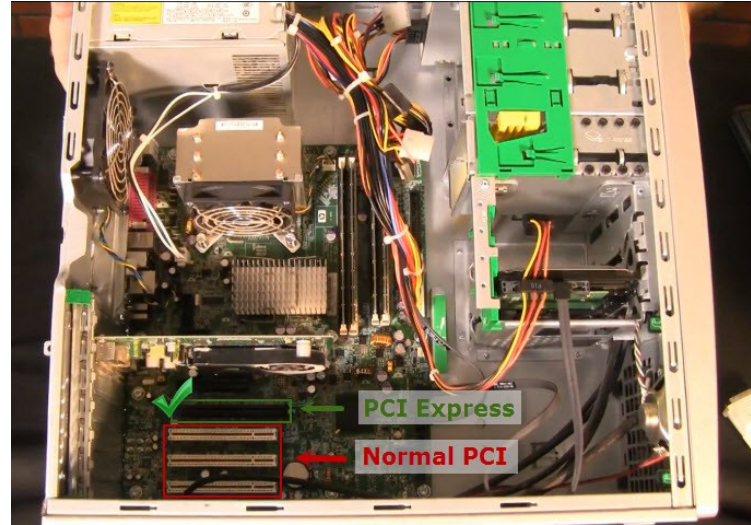
Camtasia: computer screen recordings

 [Camtasia Relay Directions](#)

 [Media Mill](#)

[NURS 28 Academic Technology Resources Moodle site](#)

Faculty + Team Workflow



Turn your computer into a Studio-in-a-Box

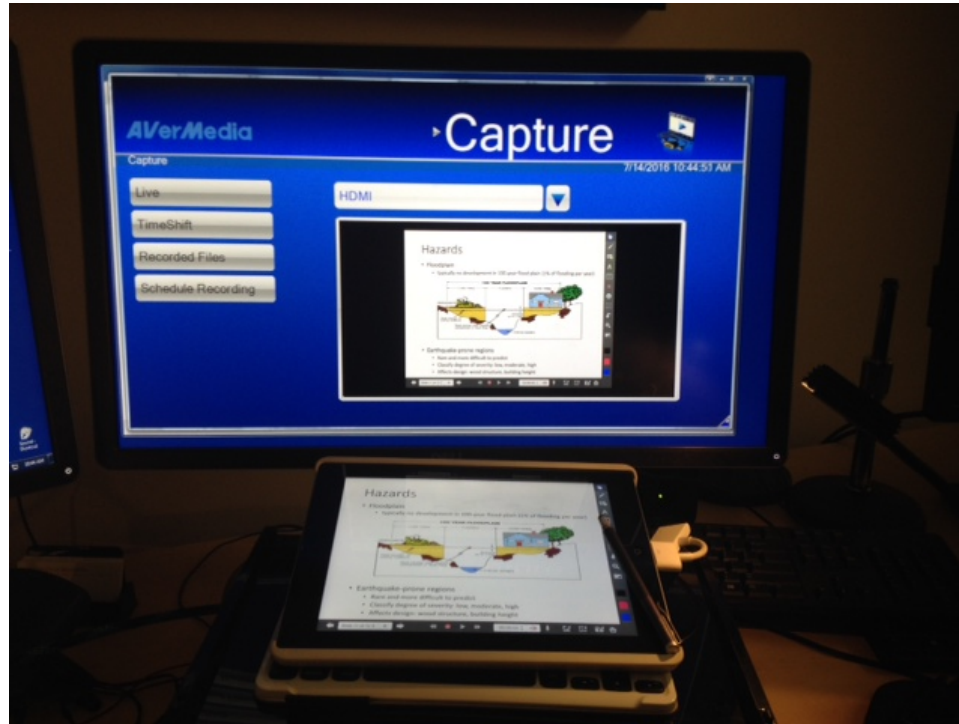
Faculty + Team Workflow

The screenshot displays the AVer MediaCenter 3D software interface. The window title is "AVer MediaCenter 3D". The main header area features the "AVerMedia" logo on the left and the word "Capture" in a large white font on the right. Below the header, there is a status bar showing "Capture" on the left and the timestamp "7/14/2016 10:45:44 AM" on the right. On the left side of the interface, there are four buttons: "Live", "TimeShift", "Recorded Files", and "Schedule Recording". In the center, there is a dropdown menu currently set to "HDMI" with a downward arrow button. The main content area is a video player displaying a presentation slide titled "Hazards". The slide contains the following text:

- Floodplain
 - typically no development in 100-year flood plain (1% of flooding per year)
- Earthquake-prone regions
 - Rare and more difficult to predict
 - Classify degree of severity: low, moderate, high
 - Affects design: wood structure, building height

The slide also features a diagram illustrating a cross-section of a floodplain. The diagram shows a "100 YEAR FLOODPLAIN" area with a "FLOOD FENCE" on either side. A "ROADWAY" is shown on the left, and a "HOUSE" is on the right. A "DRAINAGE CHANNEL" is shown at the bottom. The diagram is labeled with "FLOODPLAIN", "FLOOD FENCE", "ROADWAY", "HOUSE", and "DRAINAGE CHANNEL". The video player has a standard playback control bar at the bottom.

Faculty + Team Workflow



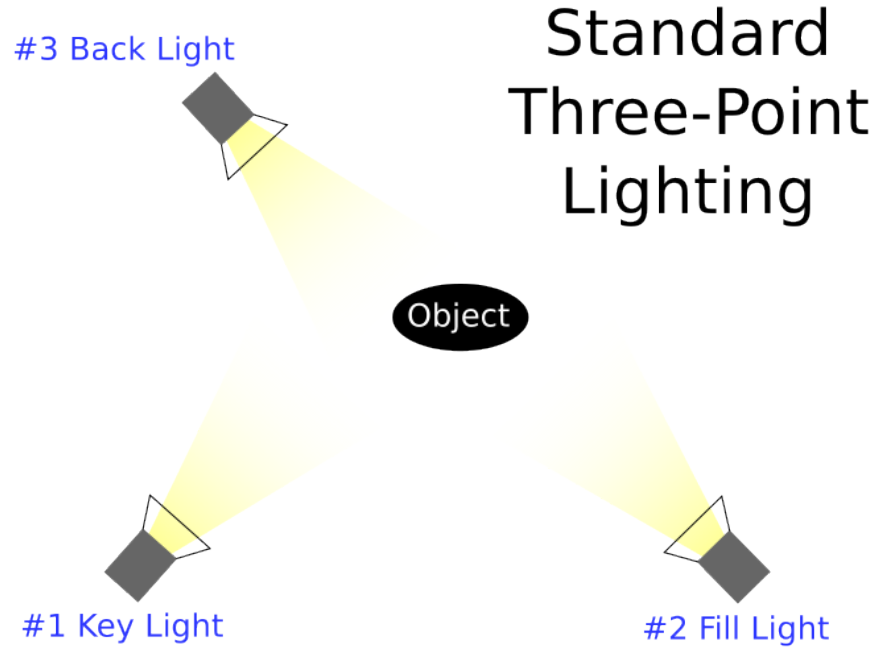
Faculty + Team Workflow



Faculty + Team Workflow



Faculty + Team Workflow



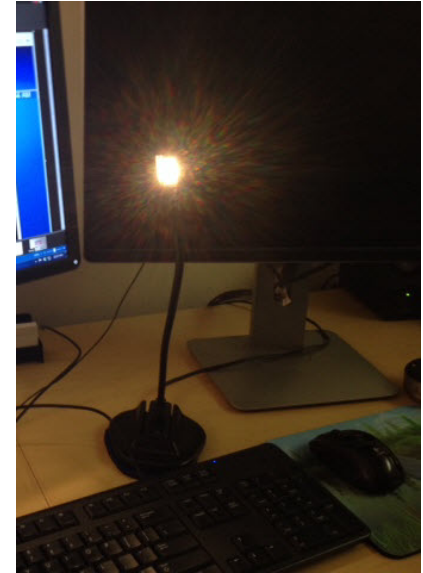
Faculty + Team Workflow



Light 1



Light 2

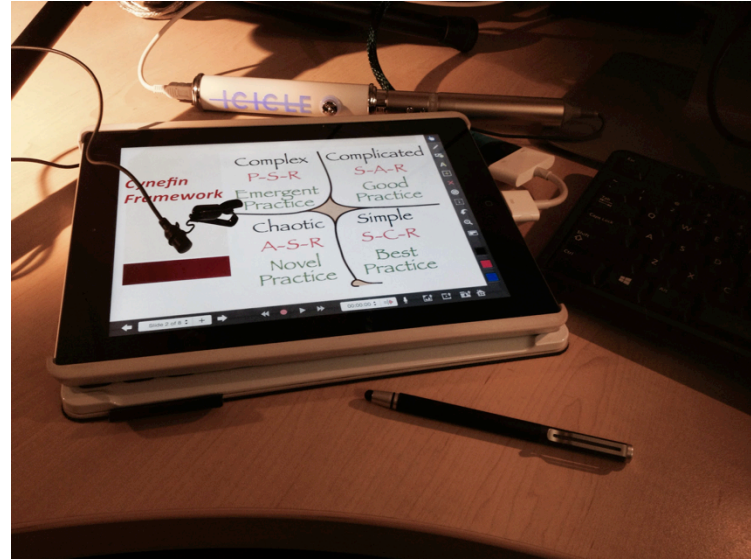
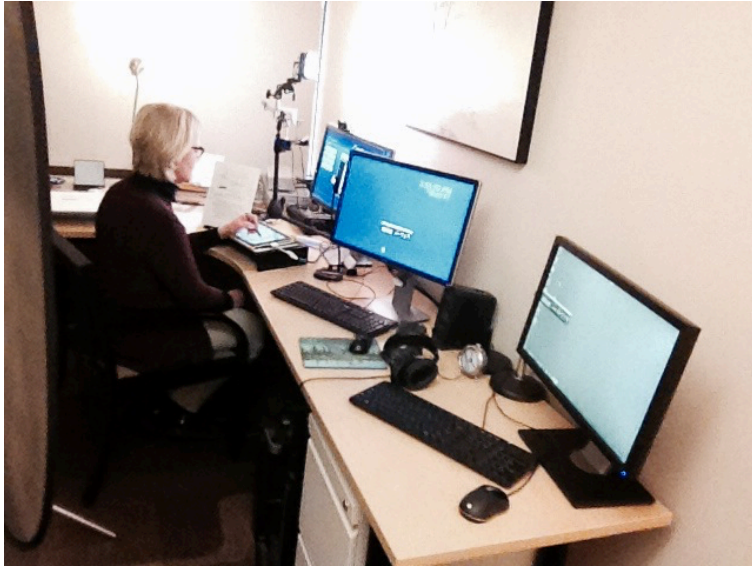


Light 3

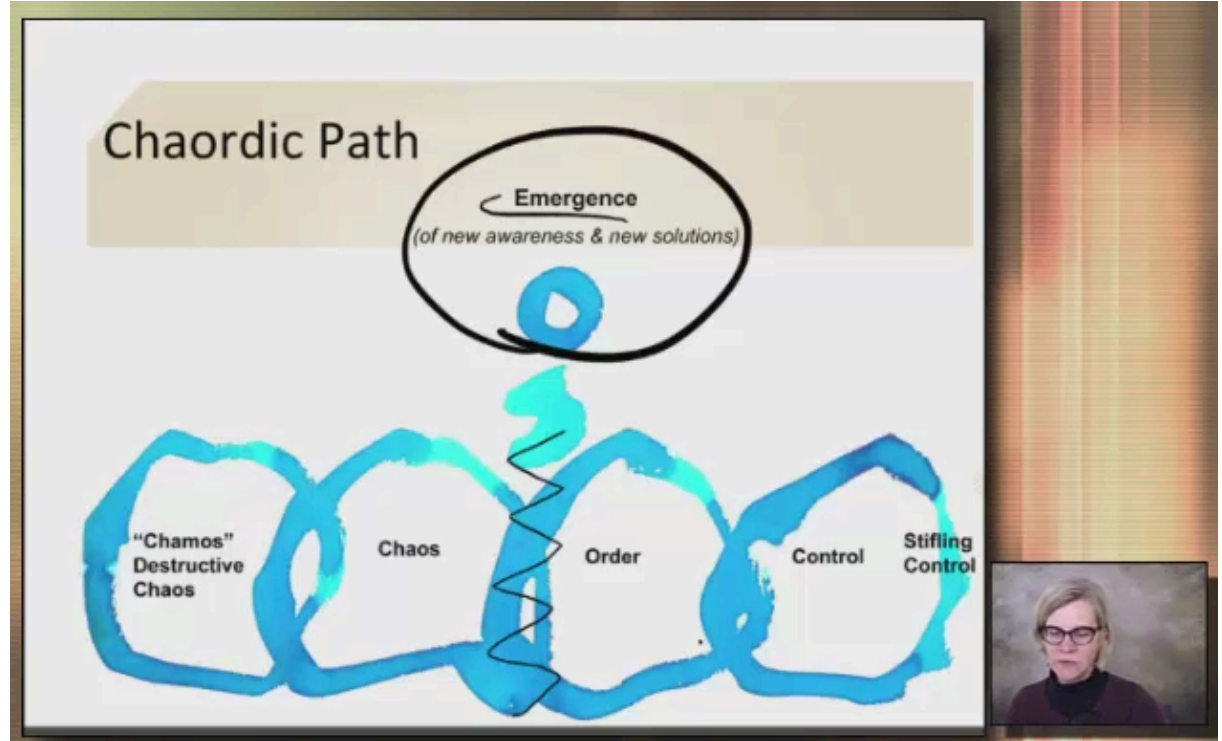
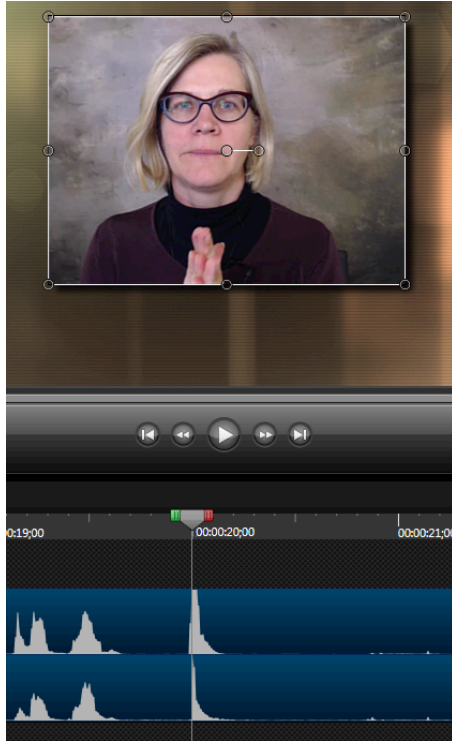
Faculty + Team Workflow



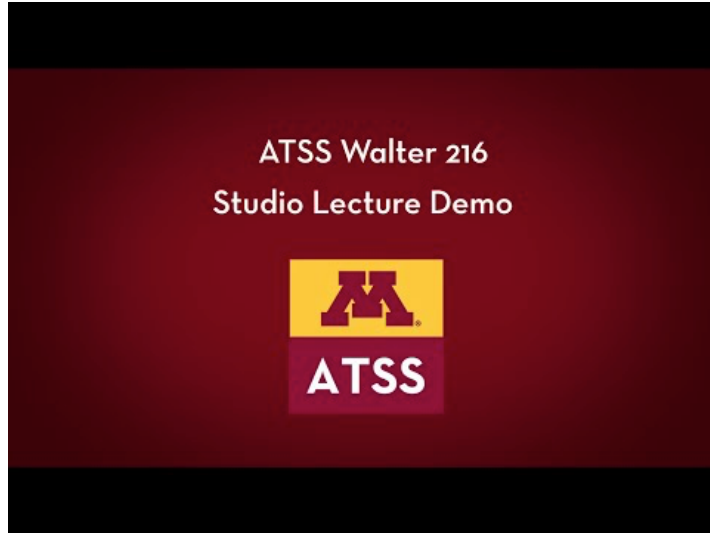
Faculty + Team Workflow



Faculty + Team Workflow Tools



Faculty + Central Team Support



Questions?

References

Guo, J.P., Kim, J., & Rubin, R. (2014).

[How Video Production Affects Student Engagement: An Empirical Study of MOOC Videos](#). ACM Conference on Learning at Scale (L@S) proceeding paper.

Hibbert, M. (April 7, 2014).

[What Makes an Online Instructional Video Compelling?](#)
EducauseReview.Case Studies.

[Smartphone Video Tips](#), produced by ATSS for CSE 1001

[Math 1051 YouTube Channel](#), produced by Professor Mike Weimerskirch and ATSS

Rowan, M., & Salehi, N. (July 2015).

[Using VoiceThread Presentations to Enhance Learning](#) Minnesota eLearning Summit presentation website.

Lindquist, R., & Salehi, N. (April 2015).

[Using Flipgrid Video Commentary to Share Student Learning](#). Academy of Distinguished Teachers conference presentation website.