

## Through the Words of Experts: Cases of Expanded Classrooms Using Conferencing Technology

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Professor, Indiana University



## The Age of Videopedia...



Source: <http://reviews-bonuses.net/videopedia-pro-1-0-reviews-bonuses/>

**June 14, 2016**

### Microsoft to Acquire LinkedIn for \$26.2 Billion, Jay Greene, CNN Money

<http://www.cnn.com/2016/06/14/tech/microsoft-linkedin-deal/index.html>

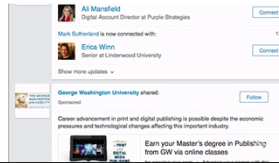
#### Microsoft to Acquire LinkedIn for \$26.2 Billion

Deal is for \$196 per LinkedIn share, a 50% premium to Friday's close



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**June 14, 2016**

### World First: University of Michigan's Dr. Chuck Holds a Graduation Ceremony for MOOC Students Anuar Lequerica, Class Central

<https://www.class-central.com/report/dr-chuck-graduate-ceremony-python-specialization/>



**September 14, 2015**

### Credit for Watching a TED Talk? A new platform aims to help employers track casual learning Chronicle of Higher Education, Jeffrey R. Young

[http://chronicle.com/article/Credit-for-Watching-a-TED-Talk-232973?cid=arkum\\_source=arkum\\_medium=en](http://chronicle.com/article/Credit-for-Watching-a-TED-Talk-232973?cid=arkum_source=arkum_medium=en)

Degreed: <https://degreed.com/>

#### Credit for Watching a TED Talk?

A new platform aims to help employers track casual learning



"People increasingly are learning to take credit checks," says David Blakes, chief executive and a founder of Degreed. The company's service to employers "have been all right since the learning people are doing."

By Jeffrey R. Young



**February 2016**

### Will Video Kill the LMS?

Josh Bersin, CLO

<http://www.clomedia.com/articles/6720-will-video-based-learning-kill-the-lms>

YouTube statistics show more than a billion people regularly watch video, and the number of hours spent watching video rose 60 percent in the last year alone. More than 2 billion people have video-enabled smartphones, and video now makes up 64 percent of Internet traffic on mobile phones.



## February 2016

### Will Video Kill the LMS?

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<http://www.clomedia.com/articles/6720-will-video-based-learning-kill-the-lms>

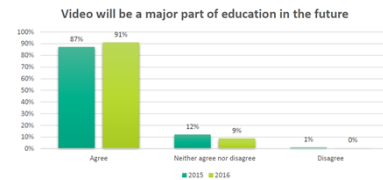
In the learning industry, companies like BigThink, General Academy, Khan Academy, Pluralsight, Skillsoft, Udacity and Udemy produce thousands of hours of high-quality instructional video—much of it authored by experts, not instructors—which is easy to find, use and absorb on the Internet.

Free  
Instructional  
Video

## July 18, 2016

### Survey: Video Usage in Ed Continues Ramp-up, Dian Schaffhauser, THE Journal

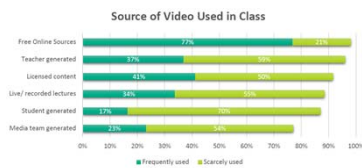
<https://thejournal.com/articles/2016/07/18/survey-video-usage-in-ed-continues-ramp-up.aspx>



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## Part I: Expert Apprenticeship from Video



## Apprenticeship in the Past...



## 1. Instructor as Concierge



## 2. Instructor as Consultant



## 3. Instructor as Conductor



## 4. Instructor as Curator



## 5. Instructor as Camping Trip Guide



## 6. Instructor as Course Ambassador



## Age of Instructor as Curator, Concierge, Counselor, etc.



## Instruction as a Cognitive Apprenticeship



## Rationale Behind Web Conferencing

- Reflect on real world
- Receive mentoring and advice
- Articulate ideas and questions for the expert
- Try out initial kernels of ideas
- Novice on the boundary peers into discipline
- Form new social connections
- See new perspectives
- Get excited about a discovery, issue, idea, finding, etc.

## Principles of Connectivism

1. Learning and knowledge rests in diversity of opinions.
2. Learning is a process of connecting specialized nodes or information sources.
3. Learning is a process of connecting entities
4. Nurturing and maintaining connections is needed to facilitate continual learning.
5. Ability to see connections between fields, ideas, and concepts is a core skill.
6. Capacity to know more is more critical than what is currently known.
7. Currency (accurate, up-to-date knowledge) is the intent of all connectivist learning activities.

## Quote from George Siemens

"The pipe is more important than the content within the pipe. Our ability to learn what we need for tomorrow is more important than what we know today."

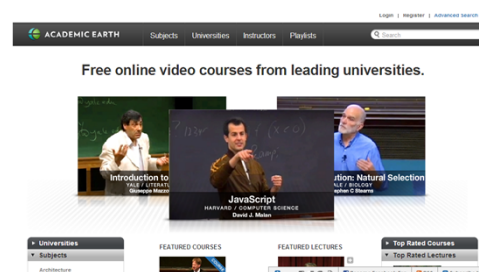
Siemens, 2004

## Social Networks



Image:  
<http://www.pcworld.com/article/244021/22-million-workers-used-social-networks-to-land-thriving-outlook-job.html>

## Academic Earth



**August 5, 2015**

**Shubham Jaglan Overwhelmed by "Dream" Return Home After Double World Championship**  
Disha Chopra, NDTV Sports

<http://www.ndtv.com/golf/2015/08/05/shubham-jaglan-overwhelmed-by-dream-return-home-after-double-world-championship/>  
<http://www.ndtv.com/video/player/2015/08/05/shubham-jaglan-overwhelmed-by-dream-return-home-after-double-world-championship/212414>



**February 17, 2016**  
**Daniel H. Pink, Pinkcast**

<http://www.danpink.com/>



Pinkcast 2.

Advice from Adam Grant: Look for "disagreeable givers"



**February 29, 2016**

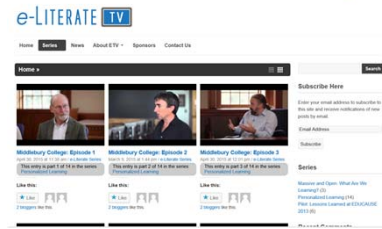
**Chief Learning Officer Videos**

<https://www.youtube.com/watch?v=6VhR85IOzlc>  
<https://www.youtube.com/channel/UCIra1BxwVn5aHMPgh194PZA/videos>



**April 4, 2016**  
**e-Literate TV (starting conversations about technology in education)**

<http://e-literate.tv/newsroom/episode-journal/>



**May 4, 2016**

**What I Learned at the ASU GSV Summit**  
Kenneth Green, Inside Higher Ed

<http://www.insidehighered.com/digital-learning/article/2016/05/04/what-i-learned-at-the-asu-gsv-summit>

ASU GSV Summit



33 Interactive Thought Leader Interviews from the ASU GSV Innovation Summit

Hosted by Gary Green

ASU GSV Summit: A series of 33 interactive thought leader interviews from the ASU GSV Innovation Summit, featuring speakers in higher education, business, and technology.

Featured Interviewees:

Dr. Michael Cohen, Dr. Michael Cohen, Dr. Michael Cohen

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What I Learned at the ASU GSV Summit

By Kenneth Green, Inside Higher Ed

ASU GSV Summit: A series of 33 interactive thought leader interviews from the ASU GSV Innovation Summit, featuring speakers in higher education, business, and technology.

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**June 13, 2016**

**Same Time, Many Locations:**  
**Online Education Goes Back to Its Origins**

Goldie Blumenstyk, The Chronicle of Higher Education  
<http://chronicle.com/article/Same-Time-Many-Locations-/236788>

Same Time, Many Locations:  
Online Education Goes Back to Its Origins

By Goldie Blumenstyk | JUNE 13, 2016





### Short Video Anchors

(e.g., **TubeChop** of V-PORTAL: Video Primers in an Online Repository of e-Teaching and Learning)

<http://www.tubechop.com/watch/378752>

Enter keyword or YouTube URL...

SEARCH VIDEO

19. Wiki Uses and Applications



### Part II: Lessons Learned...



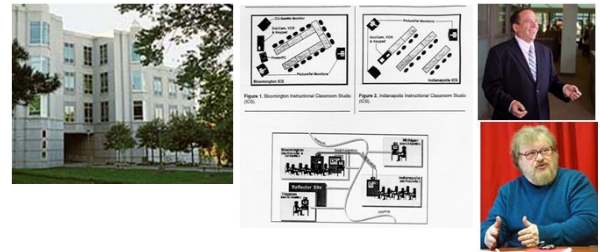
### Lesson #1. Combining Asynchronous and Synchronous Events

(e.g., guest was David Merrill, 2007)

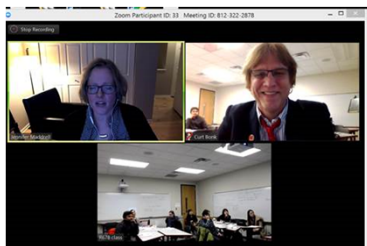


### Synchronous + Asynchronous

(e.g., Elliot Soloway and David Palumbo, 1995)



### February 15, 2016 Synchronous + Asynchronous Jennifer Maddrell, R678 (Zoom)



### Lesson #2. If Plan, No Instructor Required (Guest Session Run by Assistant)



### Lesson #3. Test the System (e.g., Guest No Video)



### May 2015 Sync Presentation and Chat in Adobe Connect (from hotel room)



### Lesson #4. Guest Starts Semester Michael Horn and Curt Bonk, R685, August 20, 2012



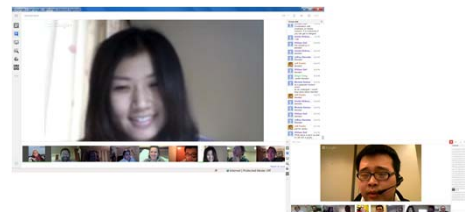
### Lesson #5. Multiple Guest Experts Sara de Freitas and Jim Hensman, U of Coventry, UK Jay Cross, Berkeley (<https://connect.ltu.edu/p4bytsororh/>)



### Lesson #6. Be Willing to Reciprocate



### Lesson #7: Experiment with Technology Collaboration and Discussion in Google Hangouts (1/29/2013)



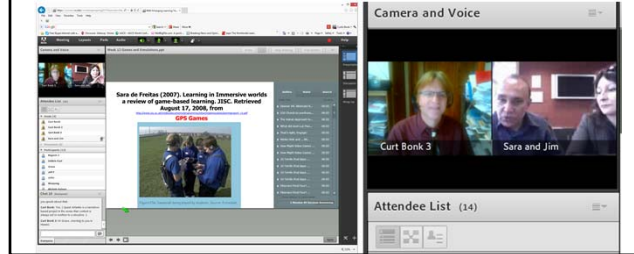
### Lesson #8: Solicit Student Recommendations

Expert Interviews (Rich Culatta, Acting Director,  
Office of Educational Technology)



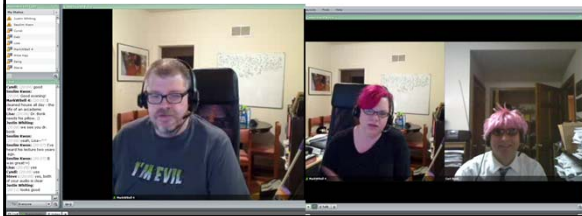
### Lesson #9: Don't Give Up!

Serious Gaming Institute, Coventry, UK



### Lesson #10: Make a List of Those You Know

Intellagirl Sarah Smith-Robbins and Mark Bell  
(Second Life for Dummies)



### Part III: Twenty Pedagogical Activities for Class-Related Videoconferencing or Web Conferencing with Experts



### 1. Expert Presentations with Audience Questioning and Commenting

The guest expert makes a formal or semi-formal presentation of ideas, activities, cultural norms and practices, or research to the class.



### 2. Expert Demonstrations and Audience Questioning

The guest expert demonstrates a certain technique, idea, principle, etc., while the learners observe and ask follow-up questions.





### January 26, 2016 Demo Web Conferencing

Tom Reeves, Guest Appearance Zoom



### 3. Question and Answer Sessions

The guest expert responds to questions posed by the audience based on a particular topic (the audience might read or watch ahead of time).



### 4. Responding to Book or Article Quotes

The learners come to the synchronous session with quotes from those articles or resources for the guest expert to respond to.



### 5. Responding to Publication Visuals

Students find visuals from the culture or country of the guest to respond to; alternatively, they might find charts, tables, figures, and graphs from articles, books, or presentations of the guest expert.



### 6. Expert Panel

A panel might set up to discuss a particular issue, trend, controversial topic, cultural practice, research finding, announcement, etc.



### 7. Expert Cultural Sessions

The guest might conduct a short presentation of some aspect of their culture followed by questions from the class.



**Q&A Web Conferencing (Feb/May 2015)**  
 Sync Chat in Adobe Connect with students  
 in Kazakhstan about language learning  
 (Adobe Connect, Jabber, iMeet, GoToMeeting, etc.)  
<https://connect.iu.edu/p259wplabq9/>

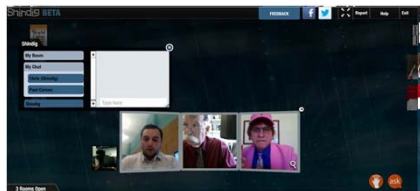


## 8. Expert Interviews and Discussions

Students might read the biography or resume of the guest as well as available articles, books, and other resources about this person. Next, the guest might respond to questions from the class based on these resources.



**April 28, 2016**  
**Communities**  
**Shindig, Video Chat Tool**  
 Future Trends Forum (with Bryan Alexander)  
<https://bryanalexander.org/>

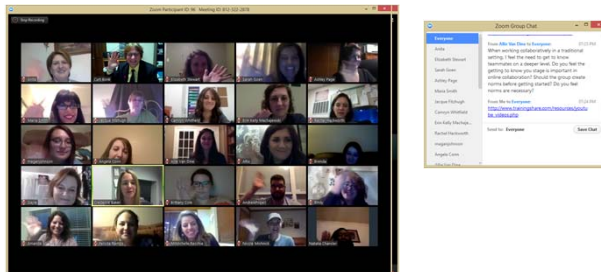


**July 14, 2016**  
**Shindig**

<http://events.shindig.com/event/ttf-wheeler>



**March 1, 2016**  
 Tarleton State University, Dr. Credence Baker, Zoom



**Guest Chats (in Adobe Connect)**  
 (e.g., Emily Hixon, January 20, 2015)

<https://connect.iu.edu/p259wplabq9/>



## February 2016

Discuss Course Requirements  
R511 Chat with Charlie Reigeluth



## Spring, 2016

Guest Expert Chat (R511) in Zoom  
Weekly R511 Chat (e.g., Mike Molenda, Insung Jung, etc.)



## March 8, 2016

Book Author Chats (R511)  
Robert (Bob) Reiser, Florida State, Zoom



## 9. Expert Life Stories

The guest expert might detail different stories or situations that he or she has encountered related to a certain topic of the class. Students in the class can comment on them and ask questions as needed.



## 10. Expert Session Archive Reviews and Discussions

A class might watch one or more guest expert sessions from a previous semester and form discussion groups based on controversial, confusing, or complex aspects of such sessions.



GETideas Channel, Cisco  
(Thought Leader Series uploaded to YouTubeUdu)  
July 22, 2011



**November 11, 2015**

## Learning Talks

Elliott Masie's Learning 2015

<http://masie.masie.com/learning/2015/05/06/elliott-masies-learning-2015/>



**July 14, 2016**

## 2015 AECT/China Research Symposium - Speakers

<http://www.aect.org/media/2015ChinaSymposium.asp>



## 11. Expert Presentations and Webinars

The guest expert presentation followed by questions and answer session.

e.g., Cathy Davidson or Michael Wesch, The End of Higher Education, <http://connectedcourses.net/thecourse/why-we-need-a-why/>



## Web Conferencing

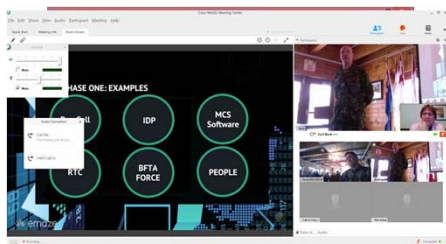
### Dubai to Puerto Rico (Edgar Leon)

<https://www.youtube.com/watch?v=hwax0W7h2Yk&list=UUDK0j0t1t1Kd9Kw...>



**February 15, 2016**

Chris Pedrick and Brad White (Skype, Zoom, and WebEx)  
Canadian Forces Training Development Centre/ CFB  
Borden, Canadian Armed Forces



## Videoconference Shanghai, China, April 28, 2013

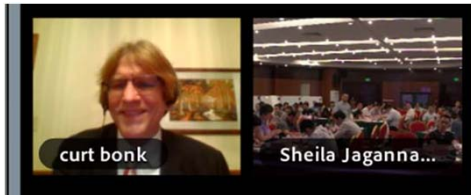




**May 28, 2015**

**World Bank Institute workshop to Zhengzhou city, China**

Here is his webpage: <http://michaeltrucano.com/index.html>  
Email: [mt@trucano.com](mailto:mt@trucano.com)  
<https://blogs.worldbank.org/edutech/edtech-and-mooc-times-china>



**July 31, 2014**

**12. Celebration Events**

**Book Launching via Skype**  
**University of Waikato, New Zealand**



**Cross-Institutional Wikibook Project**  
(e.g., IU and the University of Houston)



**December 16, 2015**

**Remembering Jay Cross from eLearning Guild in Blab**

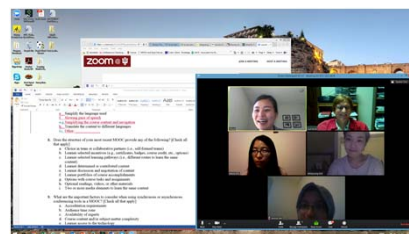
<https://blab.im/elearning-guild-remembering-jay-cross>



**Zoom, Fall 2015**  
**13. Team Meetings and Collaboration**  
**Research Team Meeting**



**Zoom, June 22, 2016**  
**13. Team Document Review**  
**Research Team Meeting**





**Zoom, July 23, 2016**  
**13. Team Meetings and Collaboration**  
 Research Team Meeting (from a car)



**November 17, 2015**  
**14. Organizational Meetings**  
 Zoom (International Open Badges Extravaganza)  
 European Meeting (with Dr. Dan Hickey, IU)



**September 7, 2015**  
**15. Informal Meetings**  
**Blab**

<https://blab.im/>  
<https://blab.im/jaycross-learning-for-yourself>



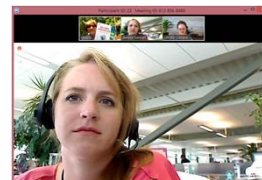
**July 23, 2015**  
**Informal Meeting**  
 (Jay Cross in Skype)



**January 19, 2015**  
**16. Planning Meetings**  
 Sonja Stahl and Diane Salmon, National  
 Louis University, Chicago



**August 5, 2015**  
**17. Training Sessions**  
 Zoom Collaboration Overview  
<https://www.youtube.com/watch?v=JPsnxom1y9M>  
<https://www.youtube.com/watch?v=fGbpwZNW3ol> (join a meeting)



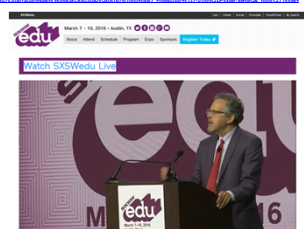
**January 21, 2016**  
**18. Dissertation Defenses**  
 Dissertation proposal meeting with Susan Herring at UCSC



**19. Threaded Video Discussions**  
 e.g., Flipgrid  
<http://flipgrid.com/#429f88c5>



**March 10, 2016**  
**20. Streaming Conferences**  
 Watch SXSWedu Live, Connie Yowell



**November 2014**  
**Bonus. Short Cameo Appearances Can Work**  
**Shenzhen, China**

Guest Speaker (cameo appearance via Skype from Madrid hotel room)



**Final Poll: How many new ideas did you get?**

1. 0 if I am lucky.
2. Just 1.
3. 2, yes, 2...just 2!
4. Do I hear 3? 3!!!!
5. 4-5.
6. 5-10.
7. More than 10.



**Questions?**

Slides at: [TrainingShare.com](http://TrainingShare.com)  
 Papers: [PublicationShare.com](http://PublicationShare.com)  
 Book: <http://worldisopen.com/>  
 Email: [curt@worldisopen.com](mailto:curt@worldisopen.com)

