

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

Dr. Curtis J. Bonk, [cjbonk@indiana.edu](mailto:cjbonk@indiana.edu)  
Professor, Indiana University



**October 7, 2015**

Video killed the radio star. Will it do the same to learning management systems?

Diginomica, Janine Milne

<http://diginomica.com/2015/10/07/video-killed-the-radio-star-will-it-do-the-same-to-learning-management-systems/#.VAGQd502a>

Only a third to 45% of learning is happening in the classroom now, notes Bersin. L&D is no longer about arranging or giving classroom courses.



**October 7, 2015**

Video killed the radio star. Will it do the same to learning management systems?

Diginomica, Janine Milne

<http://diginomica.com/2015/10/07/video-killed-the-radio-star-will-it-do-the-same-to-learning-management-systems/#.VAGQd502a>

Technology is changing so fast, as soon as someone learns something, it's obsolete in 12 months, so content has got to keep up.



**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

## Part I: Expert Apprenticeship from Video



## The Problem with Learning Technology

Karen Wilcox, November 7, 2014, Chronicle of Higher Education



**October 21, 2014**

## Teaching and the University of Tomorrow. Chronicle of Higher Education, Kelly J. Baker



*Image: France in 2000 year (XXI century). Future school. From a postcard by Villemard, 1910.*

**August 31, 2015**

## Short Educational Video Anchors: CNN, BBC, TED, TED-Ed, ForATV

BBC One-Minute World News  
<http://www.bbc.com/news/business-34105708>



Can Indian GDP continue to outstrip China?

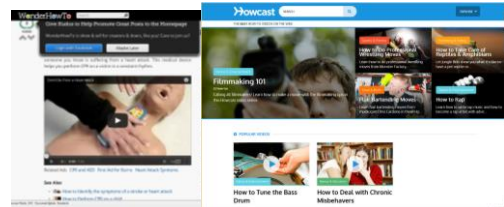
21 August 2015 Last updated at 12:40 BST

## WonderHowTo and Howcast

### Anchored Instruction in Shared Online Videos

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

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



## Academic Earth



## Fora TV (i.e., "the Conference Channel" or "YouTube for Thinkers;" (Live and On-Demand Videos from the World's Best Conferences and Events)

<http://library.fora.tv/>



**February 29, 2016**

### Chief Learning Officer Videos

<https://www.youtube.com/watch?v=6VhR851Oztc>  
<https://www.youtube.com/channel/UCIra18XuWm5AHMPghT94PZA/videos>



**April 4, 2016**

### e-Literate TV (starting conversations about technology in education)

<http://civ.berkeley.edu/personal/ed-learning>



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

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

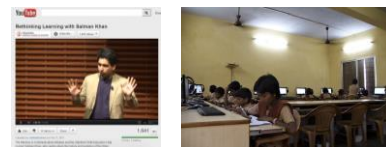


**October 15, 2012**

### Reusable Khan Lacking Teachers and Textbooks, India's Schools Turn to Khan Academy to Survive, NY Times, Anupama Chandrasekaran

<http://blogs.nytimes.com/2012/10/15/indias-schools-turn-to-khan-academy-to-survive/>

The New York Times International Herald Tribune



Students at Sree Karpagavalli Vidhyalaya school in Chennai, Tamil Nadu, watching Khan Academy math videos.

**November 11, 2015**

### Learning Talks Elliott Masie's Learning 2015

<https://www.smgmag.com/Learning/2015/Graphic/Illustrations/1888XVXWZ/A>



**November 1, 2014**

### TEDEd lesson about every single element on the periodic table

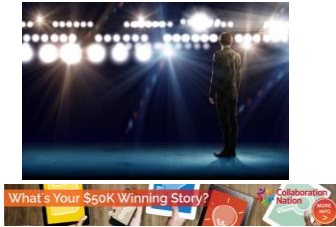
[http://ed.ted.com/periodic-table-of-elements?source=750150166&2015\\_01\\_21\\_15\\_151&type=medium&source=750150166&2015\\_01\\_21\\_15\\_151](http://ed.ted.com/periodic-table-of-elements?source=750150166&2015_01_21_15_151&type=medium&source=750150166&2015_01_21_15_151)



**March 22, 2016**

**TED-ED clubs give students a platform for sharing ideas, Stephen Noonoo, eSchool News**

<http://www.eschoolnews.com/2016/03/22/ted-ed-clubs-give-students-a-platform-for-sharing-ideas/>

**May 10, 2016**

**The TEDification of the Large Lecture**  
Corrine Ruff, Chronicle of Higher Education

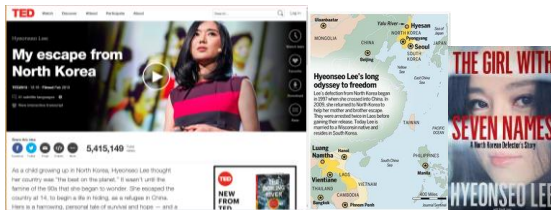
<https://www.chronicle.com/article/20160510/the-tedification-of-the-large-lecture>

The TEDification of the Large Lecture

**June 20, 2015**

**Defector tells of odyssey in search of freedom, Milwaukee Journal Sentinel, Bill Glauber of the Journal Sentinel**

<http://www.jsonline.com/story/states/politics/defector-tells-of-odyssey-in-search-of-freedom-389546143v1-320523532.html>

**March 2015**

**Suki Kim: This is what it's like to teach in North Korea, TED**

[http://www.ted.com/talks/suki\\_kim\\_what\\_it\\_s\\_like\\_to\\_teach\\_in\\_north\\_korea](http://www.ted.com/talks/suki_kim_what_it_s_like_to_teach_in_north_korea)

**July 1, 2009**

**Crossing Heaven's Border, PBS**  
(Intrepid South Korean journalists risk their lives filming undercover for ten months to capture the haunting stories first-hand.)

<https://www.youtube.com/watch?v=Zmf7HDXr4>

**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-20150914/Credit-for-Watching-a-TED-Talk-20150914>

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



Credit for Watching a TED Talk?

A new platform aims to help employers track casual learning



By Jeffrey R. Young

**BETT Talks**

Global voices in education technology:  
Daphne Koller, Coursera BETT 2013 Keynote Talk  
(posted March 14, 2013)

[http://www.youtube.com/watch?v=BH016edHnQs&WT.mc\\_id=NWS14](http://www.youtube.com/watch?v=BH016edHnQs&WT.mc_id=NWS14)



## What is the role of the Instructor in the Open World?

(Instructor as Cat Herder?)

**1. Instructor as Counselor****2. Instructor as Course Ambassador****3. Instructor as Camping Trip Guide****Instruction as a Cognitive Apprenticeship**



**August 5, 2015**

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

<http://www.ndtv.com/sports/2015/08/05/shubham-jaglan-overwhelmed-by-dream-after-double-world-championship>  
<http://www.ndtv.com/sports/2015/08/05/shubham-jaglan-overwhelmed-by-dream-after-double-world-championship>



**Videos for clinical education**  
**(Sungkyunkwan University School of Medicine, www.mededu.or.kr)**



**May 4, 2016**

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

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

ASU GSV Summit



33 Interactive Thought Leader Interviews from the ASU GSV Innovation Summit.

Hosted by Casey Green

ASU GSV Summit is a leading event for higher education leaders to explore the future of higher education and the role of technology in the classroom.

Registration is free. Space is limited. Register now.

Registration is free. Space is limited. Register now.

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What I Learned at the ASU GSV Summit

What I Learned at the ASU GSV Summit

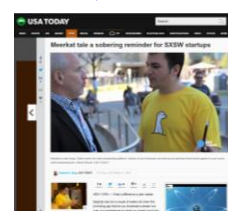
What I Learned at the ASU GSV Summit

What I Learned at the ASU GSV Summit

**March 11, 2016**

**Meerkat tale a sobering reminder for SXSW startups, Edward C. Baig, USA today**

<http://www.usatoday.com/story/tech/columnists/2016/03/11/meerkat-tale-sobering-reminder-for-sxsw-startups/81150582/>  
<http://www.usatoday.com/story/tech/columnists/2016/03/11/meerkat-tale-sobering-reminder-for-sxsw-startups/81150582/>



**March 10, 2016**

**Watch SXSWedu Live, Connie Yowell**

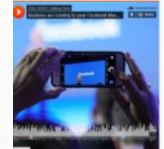
<http://www.sxswedu.com/watch/2016/03/10/connie-yowell>  
<http://www.sxswedu.com/watch/2016/03/10/connie-yowell>



**April 13, 2016**  
**Facebook's Mark Zuckerberg steps into political fray**

**Jon Swartz and Jessica Guynn, USA Today**

<http://www.usatoday.com/story/tech/2016/04/12/zuckerberg-10-year-plan-against-facebook-empire/8235814/>  
<http://www.usatoday.com/story/tech/2016/04/12/zuckerberg-10-year-plan-against-facebook-empire/8235814/>



(Photo: Jon)

**January 17, 2016**  
**104 year old Fauja Singh runs the Mumbai Marathon**  
 Mosiqi Acharya, SBS

<http://www.sbs.com.au/news/video/104-year-old-fauja-singh-runs-mumbai-marathon>

104 year old Fauja Singh runs the Mumbai Marathon



**November 14, 2015**  
**OpenCon 2015 Brussels**

<http://www.opencon2015.org>  
<http://www.opencon2015.org/live?splash=1>  
<http://www.opencon2015.org/>



**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>



**February 22, 2013**  
**NASA's spacey Google+ Hangout shows off zero-G antics – and cats!**



**Part II: Lessons Learned...**



**Lesson #1. Combining Asynchronous and Synchronous Events**  
 (e.g., guest was David Merrill, 2007)





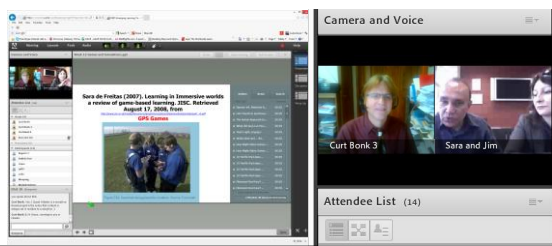
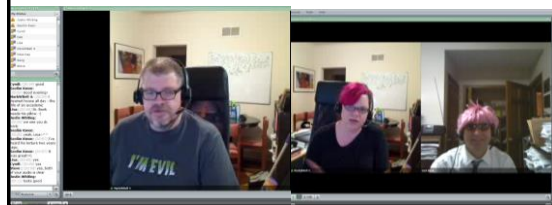


**Lesson #5. Multiple Guest Experts**

Sara de Freitas and Jim Hensman, U of Coventry, UK  
[\(https://connect.iu.edu/p2ie1yx6x6x/\)](https://connect.iu.edu/p2ie1yx6x6x/)  
 Jay Cross, Berkeley [\(https://connect.iu.edu/p4bytesoromh/\)](https://connect.iu.edu/p4bytesoromh/)

**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



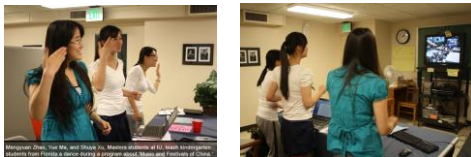
#### 1. Expert Presentations with Audience Questioning and Commenting

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.



#### University of Wisconsin and students in Mexico (agriculture classes)

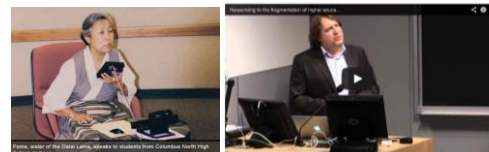


#### January 26, 2016 Demo Web Conferencing Tom Reeves, Guest Appearance Zoom



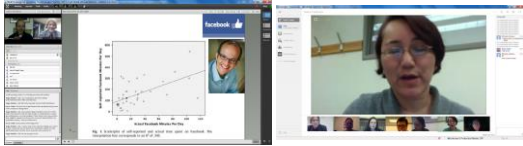
#### 3. Question and Answer Sessions

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.

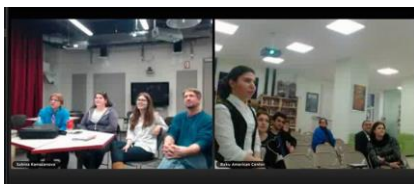


#### 7. Expert Cultural Sessions

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/p259wpiabg9/>



#### 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.



**February 11 to June 9, 2016**

**Future Trends Forum with Bryan Alexander**

<http://www.shindig.com/event/FTE>  
<http://events.shindig.com/event/series/splash/64>



**April 28, 2016**

**Communities**

**Shindig, Video Chat Tool**

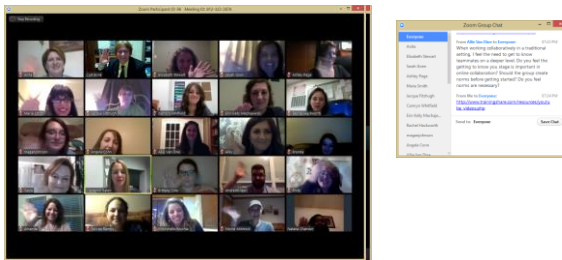
Future Trends Forum (with Bryan Alexander)

<https://bryanalexander.org/>



**March 1, 2016**

**Tarleton State University, Dr. Credence Baker, Zoom**



**Videoconferencing (first demo in 1964 at the World's Fair; use increased in 2003)**

Tablets Rock On: Education Tech Through The Ages, Information Week, February 26, 2013  
<http://www.informationweek.com/education/education-at-information-week-2013>



**Guest Chats (in Adobe Connect)**

(e.g., Emily Hixon, January 20, 2015)

<https://connect.iu.edu/p259wpiabg9/>



**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.

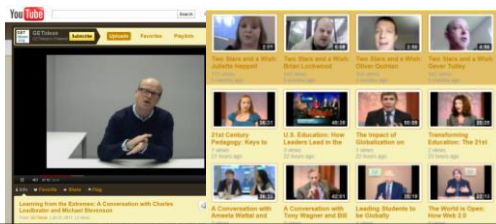


## 10. Expert Session Archive Reviews and Discussions

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.



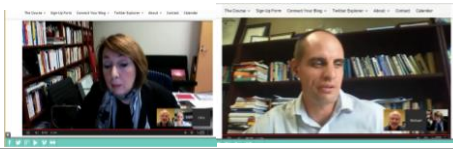
## GETideas Channel, Cisco (Thought Leader Series uploaded to YouTube) July 22, 2011



## 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=8m9m7x2v21k>



### 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/edutech-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**  
**Research Team Meeting**



**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



**February 15, 2016**  
 Chris Pedrick and Brad White (Skype, Zoom, and WebEx)  
 Canadian Forces Training Development Centre/ CFB  
 Borden, Canadian Armed Forces



## August 5, 2015 17. Training Sessions

### Zoom Collaboration Overview

<https://www.youtube.com/watch?v=3Psnxom1y9M>  
<https://www.youtube.com/watch?v=fGbpwZNW3oI> (join a meeting)



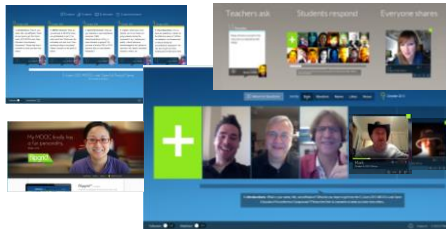
## January 21, 2016 18. Dissertation Defenses

Dissertation proposal meeting with Susan Herring at UCSC



## 19. Threaded Video Discussions e.g., Flipgrid

<http://flipgrid.com/#429f88c5>



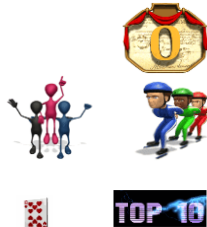
## November 2014 20. Short Cameo Appearances Can Work Shenzhen, China

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)

