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

Dr. Curtis J. Bonk, 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/

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.

February 2016
Will Video Kill the LMS?
Josh Bersin, CLO

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.

Part I: Expert Apprenticeship from Video

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.
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


August 31, 2015
Short Educational Video Anchors:
CNN, BBC, TED, TED-Ed, ForaTV
BBC One-Minute World News

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=6VhR85IOztc
https://www.youtube.com/channel/UCIraI8XuWm5aHMPghT94PZA/videos

February 17, 2016
Daniel H. Pink, Pinkcast
http://www.danpink.com/

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

October 15, 2012
Reusable Khan
Lacking Teachers and Textbooks, India’s Schools Turn to Khan Academy to Survive, NY Times,
Anupama Chandrasekaran

November 11, 2015
Learning Talks
Elliott Masie’s Learning 2015
https://emasie.smugmug.com/Learning-2015/Graphic-Illustrations/i-bRhXVKB/A

November 1, 2014
TEDEd
lesson about every single element on the periodic table

Students at Sree Karpagavalli Vidhyalaya school in Chennai, Tamil Nadu, watching Khan Academy math videos.
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
http://chronicle.com/article/The-TEDification-of-the-Large/236418/?cid=trend_au&elqTrackId=a24ac995b63549f4ac66471950dcef18&elq=9e456151e0ec4373861fb2b809f3534c&elqaid=9016&elqat=1&elqCampaignId=3095

June 20, 2015
Defector tells of odyssey in search of freedom, Milwaukee Journal Sentinel, Bill Glauber of the Journal Sentinel

March 2015
Suki Kim: This is what it’s like to teach in North Korea, TED
http://www.ted.com/talks/suki_kim_this_is_what_it_s_like_to_teach_in_north_korea#t-1777

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=2mdF7W5On

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/232973/?cid=at&utm_source=at&utm_medium=en
Degreed: https://degreed.com/
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

May 4, 2016
What I Learned at the ASU GSV Summit
Kenneth Green, Inside Higher Ed

March 11, 2016
Meerkat tale a sobering reminder for SXSW startups, Edward C. Baig, USA today

March 10, 2016
Watch SXSWedu Live, Connie Yowell
http://sxswedu.com/live?utm_campaign=Edu+2016&utm_source=hs_email&utm_medium=email&utm_content=27144469&_hsenc=p2ANqtz--ag6U7VJGlpYaciareNq6mryKvA63kCR5O3U8JVQkfAYp7yiTnncHnxw7_PmMpcjioI9V7z1-01hvyCrDPVEAR-x6HwQ&_hsmi=27144469

April 13, 2016
Facebook’s Mark Zuckerberg steps into political fray
Jon Swartz and Jessica Guynn, USA Today

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

Facebook's Mark Zuckerberg steps into political fray
(Photos: Jon Swartz, USA TODAY)
January 17, 2016
104 year old Fauja Singh runs the Mumbai Marathon
Mosiji Acharya, SBS

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!
http://cosmiclog.nbcnews.com/_news/2013/02/22/17057588-

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)
https://connect.iu.edu/p259p1abg9/

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.iu.edu/p2ie1yx6z6x/)

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
Intelligirl 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)

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).

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

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/FTF
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/instructional-it/blended-learning-improves-test-scores/st/240159840

Guest Chats (in Adobe Connect)
(e.g., Emily Nixon, 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 YouTubEdu)
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://cathyledavidson.net/files/whatwe needtochange/
Web Conferencing
Dubai to Puerto Rico (Edgar Leon)
https://www.youtube.com/watch?v=Imxw0YwTh2Y&list=UUClhOjnvl1pEXd9Skv

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:
mtrucano@worldbank.org

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
13. Team Meetings
Research Team Meeting

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

15. Informal Meetings
Blab
https://blab.im
https://blab.im/jaycross - learning - for - yourself

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=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

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.

Questions?
Slides at: TrainingShare.com
Papers: PublicationShare.com
Book: http://worldisopen.com/
Email: curt@worldisopen.com