



Introduction to Live Online Classes with Technology



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Presenter

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Agenda

- Overview of Online Teaching
- Bb Collaborate Overview
- Bb Collaborate Interface Overview
- Taking part in Bb Collaborate as both a Participant and Presenter
- Adding Bb Collaborate in your Blackboard course
- Managing Session Settings
- Adding and Managing Content in Bb Collaborate
- Presenting Uploaded Content

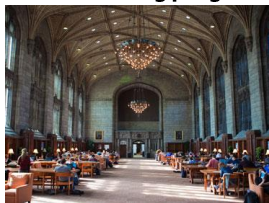
History of Distant Learning

- University of Chicago created first college-level learning program in 1892
- In 1970, Coastline Community College became the first college without a physical campus, offering exclusively televised college courses
- In the 1990s and 2000s, distant learning over the internet became the dominant remote learning craze

<http://www.forbes.com/sites/jamesmarshallcrotty/2012/11/14/distance-learning-has-been-around-since-1892-you-big-mooc/>

History of Distant Learning

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University of Chicago

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History of Distant Learning

- In 1993 Jones International University became the first fully online university accredited by the Higher Learning Commission



<http://www.forbes.com/sites/jamesmarshallcrotty/2012/11/14/distance-learning-has-been-around-since-1892-you-big-mooc/>

Current Status

- In the 1990s and 2000s, distant learning over the internet became the dominant remote learning craze



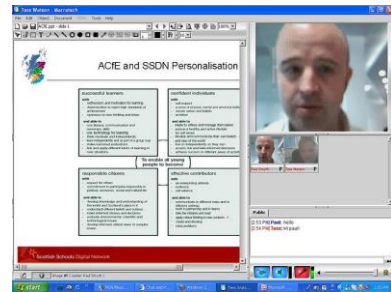
Sarah Stewart

- The number of college students taking at least one online course nearly doubled, from 23 percent to 45, over the last five years according to the 2013 College Explorer, a new report from market research company [re:fuel](#)
- **62.4 percent** of the colleges surveyed in 2012 offered fully online degree programs, compared with just **32.5 percent** in 2002,

Issues

- Quality of instruction?
- Based on what standard?
- Based on assumption that faculty/instructors understand online pedagogy
- Who assess online courses/instructors?
- Are there Faculty Development departments/programs that provide ongoing support?
- Where is the accountability?

Web Conferencing



Tess Watson

Web Conferencing

- Web conferencing is a form of real-time communications RTC in which multiple computer users, all connected to the [Internet](#), see the same screen at all times in their Web [browsers](#). Some Web conferencing systems include features such as [texting](#), [VolP](#) (voice over IP) and full-motion video.

What are proposed benefits of web conferencing?

- Increased completion rates and retention
- Eliminate Geographical barriers
- Build online communities
- Save travel costs
- Increased staff productivity

What are proposed benefits of web conferencing?

- Accommodate multiple learning styles
- Incorporate technology into the classroom
- Scale Information and Knowledge
- Leverage Limited Teaching Resources
- Provide Professional Development

Collaborative Learning

- Easy creation and addition of voice recordings and live or archived audio-based instructional content
- Opportunities for live collaboration with and among learners
- Creation of engaging online content and learning objects
- Opportunities for development of learning communities

Potential Educational Applications

- Fostering on-demand, informal communication from student-to-student and student-to-instructor
- Inviting guest experts to present real-time online lectures to students using a wide array of rich media
- Using a live online classroom to provide revision sessions for students needing extra help or optional assessment preparation sessions. Providing the link to the session archive for those unable to attend

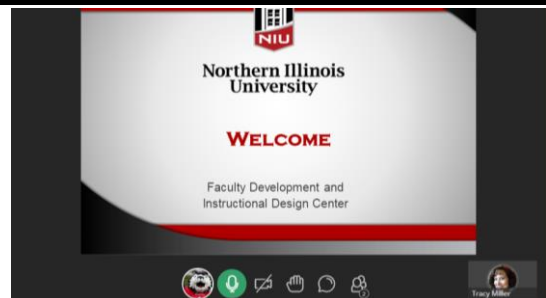
More Potential Applications

- Offering peer-to-peer "coffee breaks" or optional study sessions for students to network and learn from each other's experiences
- Offering online office hours with voice and video
- Allowing for online conversations with both voice and video in areas such as patient diagnosis for healthcare, public speaking exercises, negotiation skills in business, or any discipline where communication is the key

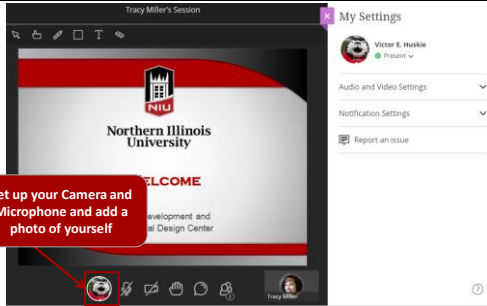
Ideas for Using Bb Collaborate?

- How might you use the synchronous online communication tools available in Bb Collaborate to enhance your teaching?

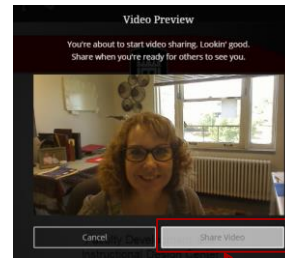
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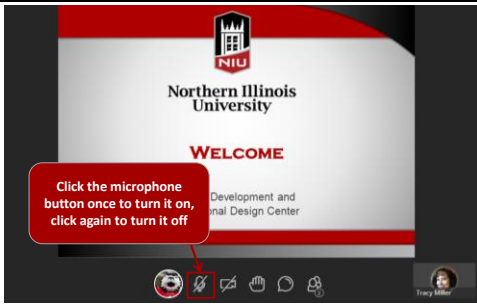
Blackboard Collaborate Interface



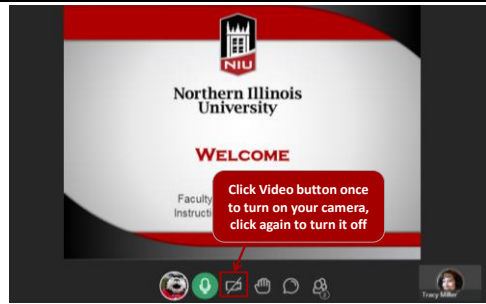
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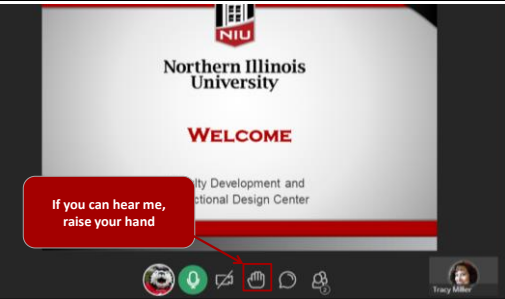
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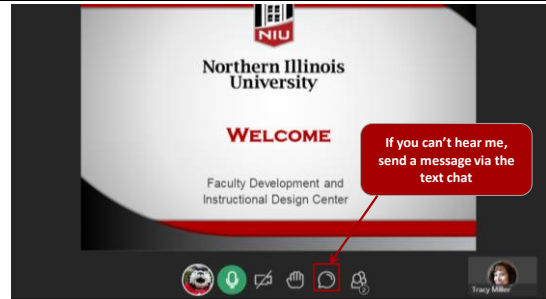
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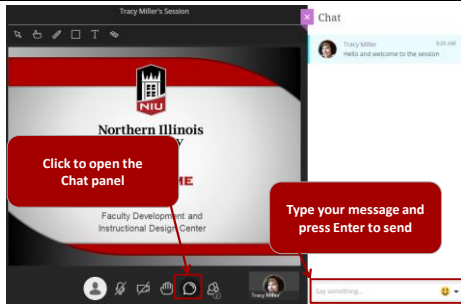
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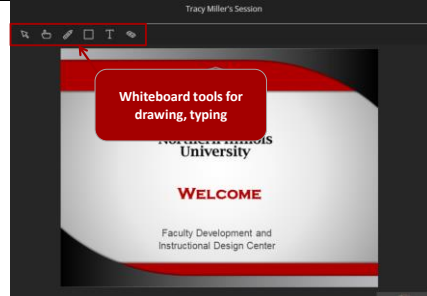
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Blackboard Collaborate Interface

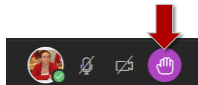


Blackboard Collaborate Interface



General Guidelines

- Raise hand to ask a question with your microphone
- Please only click Talk when asked to volunteer
- Ask or discuss via text chat at any time
- Use the whiteboard tools in a constructive manner



Bb Collaborate Live Classroom Overview



Opportunities for live collaboration with and among learners

For Teaching

- Faculty can schedule and deliver live classes using Blackboard Collaborate web conferencing. Capabilities include superior voice over the internet, multi-point video, integrated teleconferencing, shared whiteboard, public/private chat, polling, best-in-class breakout rooms, application /desktop sharing, file transfer, PowerPoint import, guest participation and more.

For Teaching

- Automatically assign a grade in the Grade Center for attending a live web conference session or viewing a recorded session.
- Easily convert session recordings to MP3/MP4 formats for streaming or downloading to desktop or any mobile device directly from building block.

For Learning

- Students can launch a synchronous session or recording using Blackboard Collaborate directly from Blackboard Learn for a great user experience every time - regardless of connection speed.

For Learning

- View web conferencing sessions in the Blackboard Learn Calendar with a link to launch the session
- Join live classes and meetings on the go from mobile devices or tablets

For Non-Instructional Web Conferencing (training, committees, meetings, etc.)

- Conduct live skill development and training sessions for faculty, staff, and students or recording training session for on-demand viewing anytime, anywhere

For Non-Instructional Web Conferencing (training, committees, meetings, etc.)

- Schedule online interviews for search committees and live presentations by guest speakers
- Organize synchronous sessions on research and scholarly activities with collaborators outside of NIU

Features Include

- Voice Presentations with PowerPoint
- Text Chat
- Whiteboard – Synchronous Virtual White Board
- Desktop / Application Sharing
- [Web Tour](#)
- [Polling](#)
- [Breakout Rooms](#)
- Archives

More Features...

- Presenter video sharing via webcam
- Integration with Blackboard
- Import new content on-the-fly to share
- Mobile app for students
- Export archives in mobile formats (.mp3 or .mp4)

NORTHERN ILLINOIS UNIVERSITY
Teaching with Blackboard
 Faculty Development and Instructional Design Center

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Communicating and Collaborating

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Teaching with Blackboard > Communicating and Collaborating > Blackboard Collaborate

Blackboard Collaborate Web Conferencing

Blackboard Collaborate is a comprehensive online learning and collaboration tool designed specifically for education. It is already part of your Blackboard courses and organizations at NIU. Faculty, staff and students can create live sessions easily and free of charge, and engage an interact for teaching, learning and other purposes. You can create a session from a course, a community or even a direct session!

Blackboard Collaborate helps you to create virtual classrooms, offices, and meeting spaces that open more possibilities for effective learning experiences and interactions through online, blended, and mobile learning. It helps to open up all-new aspects of real time, or anytime, learning to engage more faculty, staff, students and guests and improve outcomes. For first time users, click on the one-time only System Requirement check. Blackboard will let you know if you have everything you need to get started. The process is simple!

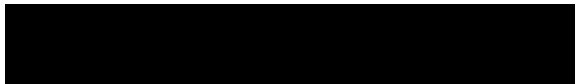
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- Automatically assign a grade in the Grade Center for attending a live web

General Physics (PHY 312)
 Lecture II
 "Motion in one dimension"
 Prof. Rich Nelson

Search FAQ

Bb
 Login



- [Example 1](#)
- [Example 2](#)



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