

Big Blue Button A Canvas Workshop



Web Conferencing in Canvas
Jami Woychesin, Ph.D.

Today' Topics

- ▶ Why Web Conferencing?
- ▶ Big Blue Button -Main Features
- ▶ Creating a Web Conference
- ▶ Ways to Use It



Why Web Conferencing in Canvas?

- ▶ It's **easy to use**. Big Blue Button is built into Canvas and easy to setup. Browser software.
- ▶ Everything we do in **Canvas is private**. Accessible only to you and the students in your section.
 - ▶ Recorded Lectures
 - ▶ Test Material/ Lab Material
 - ▶ Class Pages and Content
 - ▶ Comments and Conversations
- ▶ Information and interaction can **reach students at a distance**.
- ▶ Information can reach apprehensive students in a classroom setting via private chat and increase student just-in-time interaction
- ▶ Recorded class lectures and meetings are **stored and accessible information**.



Five Main Features of Big Blue Button

1. Live and Recorded Video
2. Live and Recorded Audio
3. Text Chat
4. Visual Aid and Document Upload
5. Screen Sharing



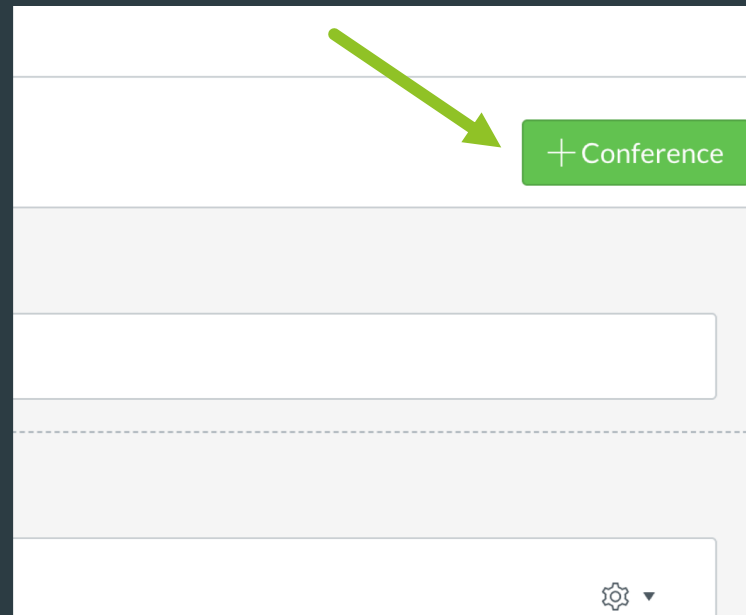
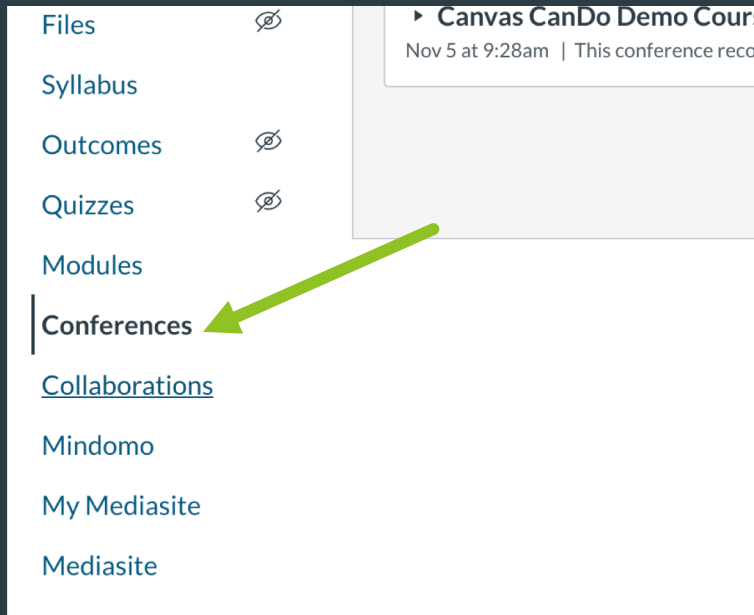
Requirements to Run Big Blue Button

- ▶ You will need.
 - ▶ A Computer
 - ▶ Web Camera and/or Microphone (Optional)
 - ▶ Google Chrome (Canvas Preferred Browser)
 - ▶ An Internet Connection
 - ▶ Flash should be updated
 - ▶ Someone with which to connect (Optional)



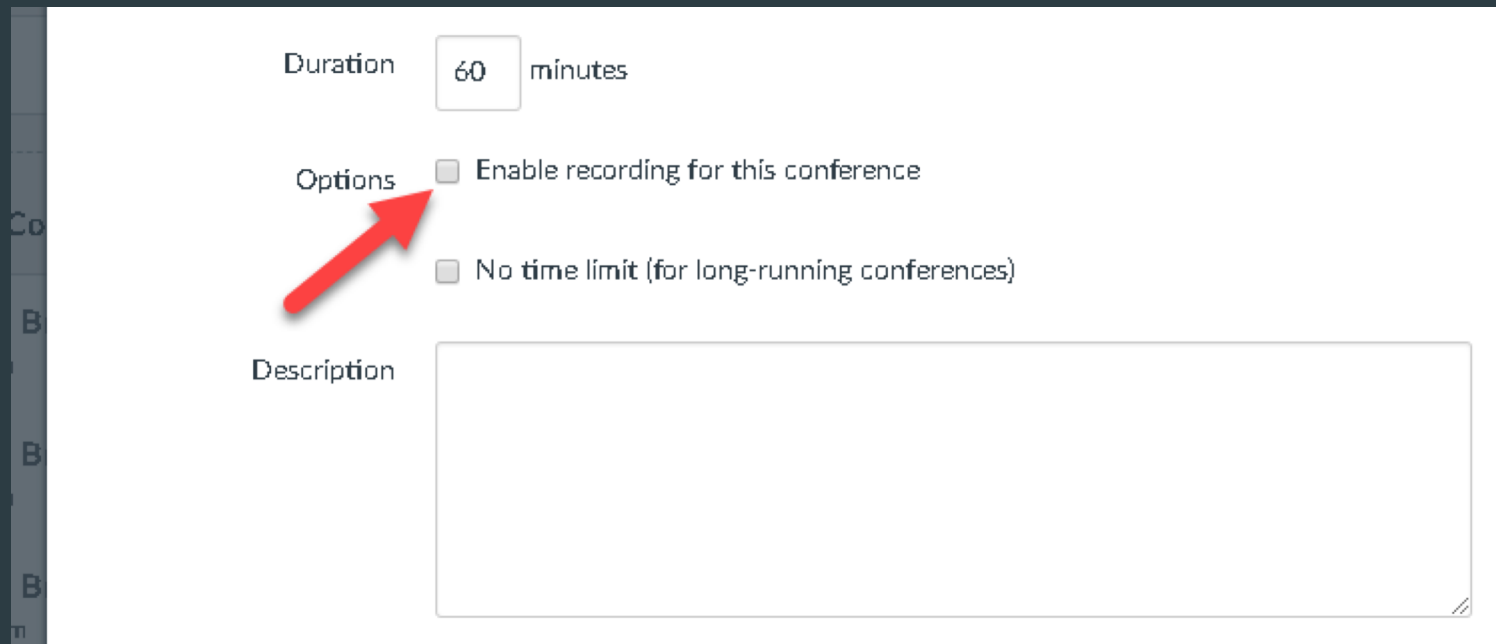
Creating a Web Conference

- ▶ Creating a web conference in is easy. Just go to the conference link in the navigation bar.
- ▶ Then click the +Conference button.



Creating a Web Conference

- ▶ Adjust Duration or select “No time limit” and select Enable recording if you would like to record the Conference.
- ▶ If you would like to add a description, you can.



The screenshot shows a configuration interface for a web conference. It includes a 'Duration' field set to '60 minutes', an 'Options' section with two checkboxes ('Enable recording for this conference' and 'No time limit (for long-running conferences)'), and a 'Description' text area. A red arrow points to the 'Options' label.

Duration minutes

Options Enable recording for this conference
 No time limit (for long-running conferences)

Description



Creating a Web Conference

- ▶ Then invite the Members for the Conference. You may invite all, which would be the whole class roster, or select Members from the list.
- ▶ Then Update.

New Conference ×

Name

Type

Duration minutes

Options Enable recording for this conference
 No time limit (for long-running conferences)

Description

Members

Invite All Course Members
 Remove All Course Observer Members

Devil, Tasmanian
 Runner, Road



Tip:
If you *do not* select
“Enable recording”
you will not be able to
record in your
meeting!



Click Start to Begin

Click Start

Fall 2017 + Conference

- Home
- Course Info
- Announcements
- Conferences**
- Syllabus
- Modules
- Grades
- People
- Library Reserves
- Research Guide

▼ New Conferences

Online Class Session Start ⚙️ ▼

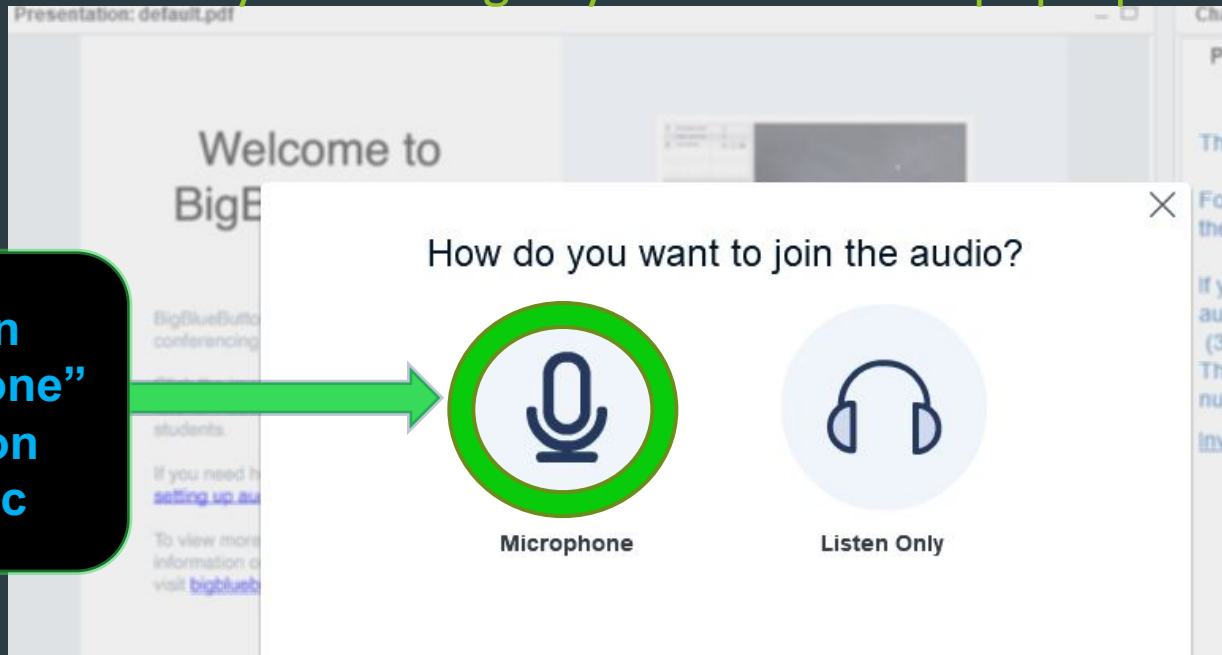
▼ Concluded Conferences

There are no concluded conferences



Audio Setup

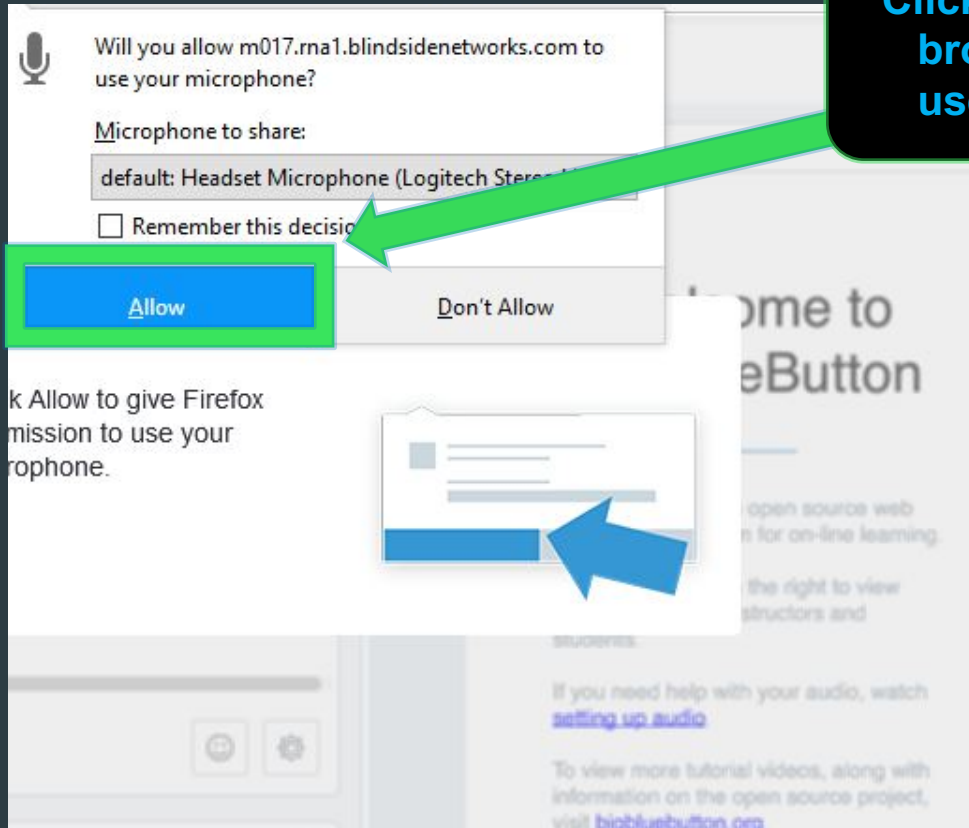
When you first log in you will see this pop-up



Click on
"Microphone"
to turn on
your mic



Allow Access to Your Microphone



Click Allow to give your browser permission to use your microphone



Tip:

If you do not see this pop-up you can always click on the mic icon near the address bar to change permissions

Users

MESSAGES

Public Chat

NOTES

Shared Notes

Participants (3)

- Jami Woychesin (You)
- Road Runner
- Tasmanian Devil

For help using BigBlueButton watch these (short) **tutorial videos**.

If you want to join the audio using your phone dial 1-863-208-0022 and enter 28790.

This BigBlueButton session is provided free of charge by Blindside Networks Inc. to Instructure customers. **Recordings are automatically deleted after 14 days.** For **permanent recordings** and other premium features, contact your canvas representative.

The public chat history was cleared by a moderator

Send message to Public Chat

ICONS

- Moderator is a SQUARE
- Participants are a CIRCLE

Canvas CanDo Demo Course Shell Conference



Jami Woychesin
Instructional Technology Specialist



BigBlue Button
November 15th
Canvas CanDo
Training SEMINAR



UNT HEALTH SCIENCE CENTER

100%

Slide 1



How can attendees participate?

The image shows a screenshot of the BigBlueButton interface with several annotations:

- MESSAGES**: Public Chat
- NOTES**: Shared Notes
- USERS (3)**: Jami Woychesin (You), Road Runner, Tasmanian Devil
- Annotations:**
 - Raise hand & use status changes**: A pink arrow points to the 'Back' button in the user list, which opens a menu with options: Away, Raise, Undecided, Confused, Sad, Happy, Applaud, Thumbs up, Thumbs down.
 - Private chat by clicking on name of participant**: A green arrow points to the 'Start a private chat' button in the user list context menu.
 - Mute/unmute microphone**: A green arrow points to the microphone icon in the bottom toolbar.
 - Start/Stop webcam**: A blue arrow points to the webcam icon in the bottom toolbar.
 - Where you upload presentations.**: A green arrow points to the plus sign icon in the bottom toolbar.

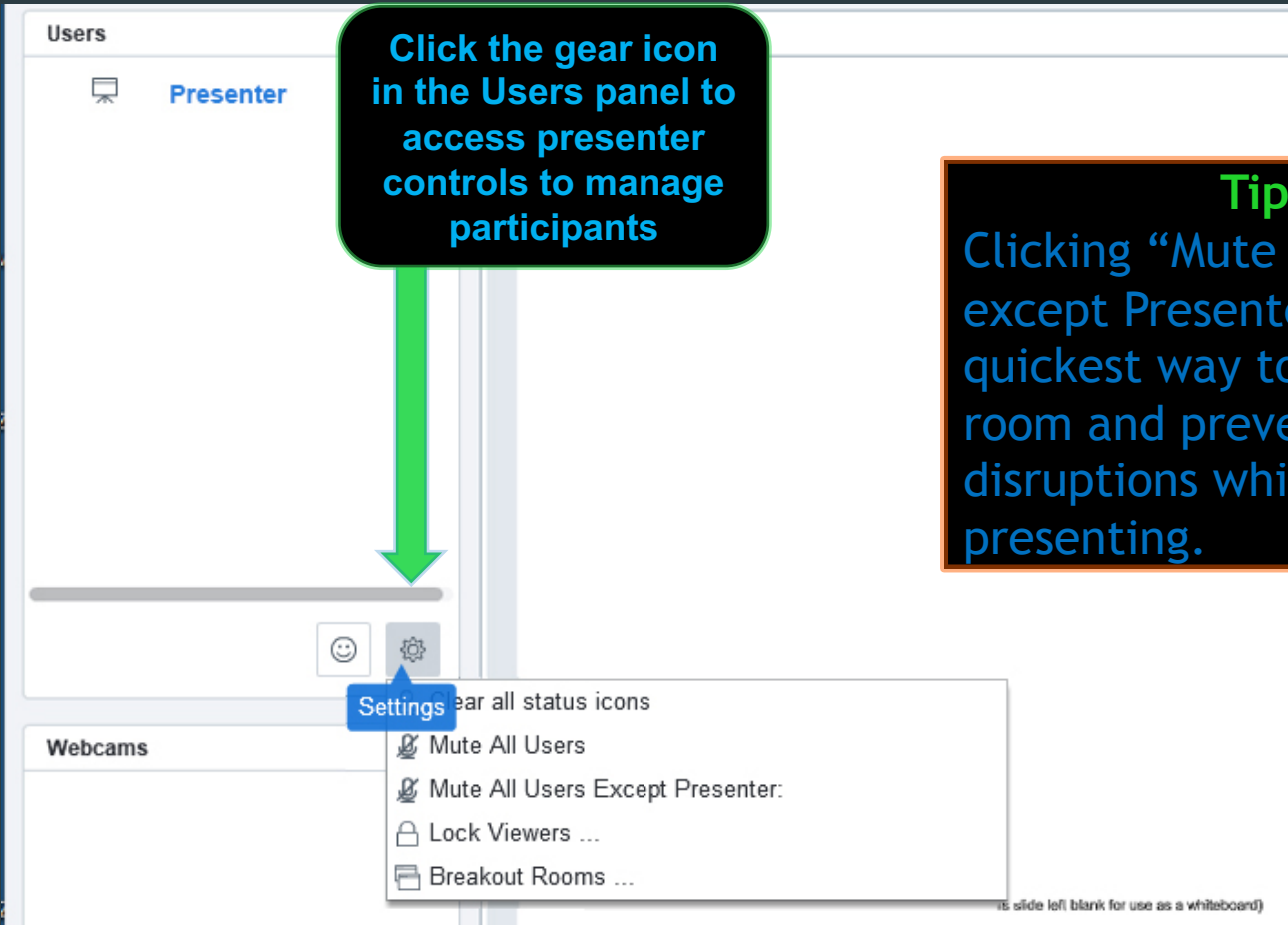
The main content area displays a slide titled "BigBlueButton" with the following features:

- AUDIO**: Communicate using high quality audio.
- EMOJIS**: Express yourself.
- SCREEN SHARING**: Share your screen.
- MULTI-USER WHITEBOARD**: Draw together.

For more information visit bigbluebutton.org →



How to manage participants?



The screenshot shows the Zoom interface with the 'Users' panel at the top. A 'Presenter' icon is visible. A green arrow points from a text box to the gear icon in the bottom right corner of the Users panel. A context menu is open over the gear icon, listing several options.

Click the gear icon in the Users panel to access presenter controls to manage participants

Settings

- Hide all status icons
- Mute All Users
- Mute All Users Except Presenter:
- Lock Viewers ...
- Breakout Rooms ...

(slide left blank for use as a whiteboard)



Tip:
Clicking “Mute all users except Presenter” is the quickest way to silence the room and prevent disruptions while you are presenting.



Role Types in BigBlue Button

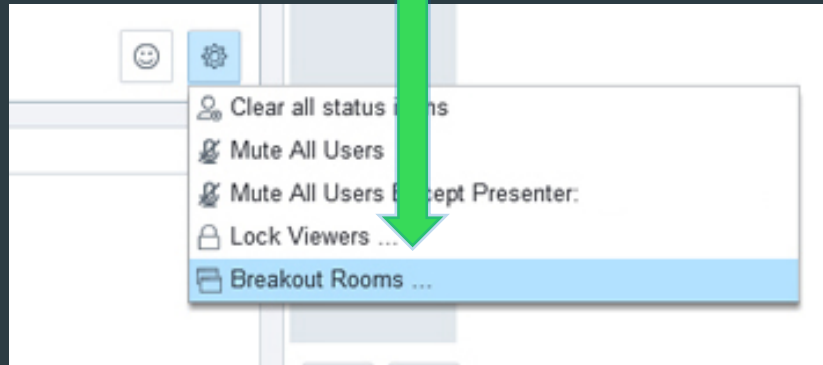
	Presenter can:	Participants can:
Layout Content & Roles	Change meeting layout Upload presentations Pass Presenter rights Record meetings Start breakouts	View content
Screen share	Share screen	View screen share
Video	Broadcast video	Broadcast video
Audio	Broadcast audio Mute others	Broadcast audio
Chat	Chat	Chat



Breakout Rooms

Click the gear icon in the Users panel and select "Breakout Rooms"

Set the number of rooms and time limit



Breakout Rooms

Tip: You can drag and drop users between rooms

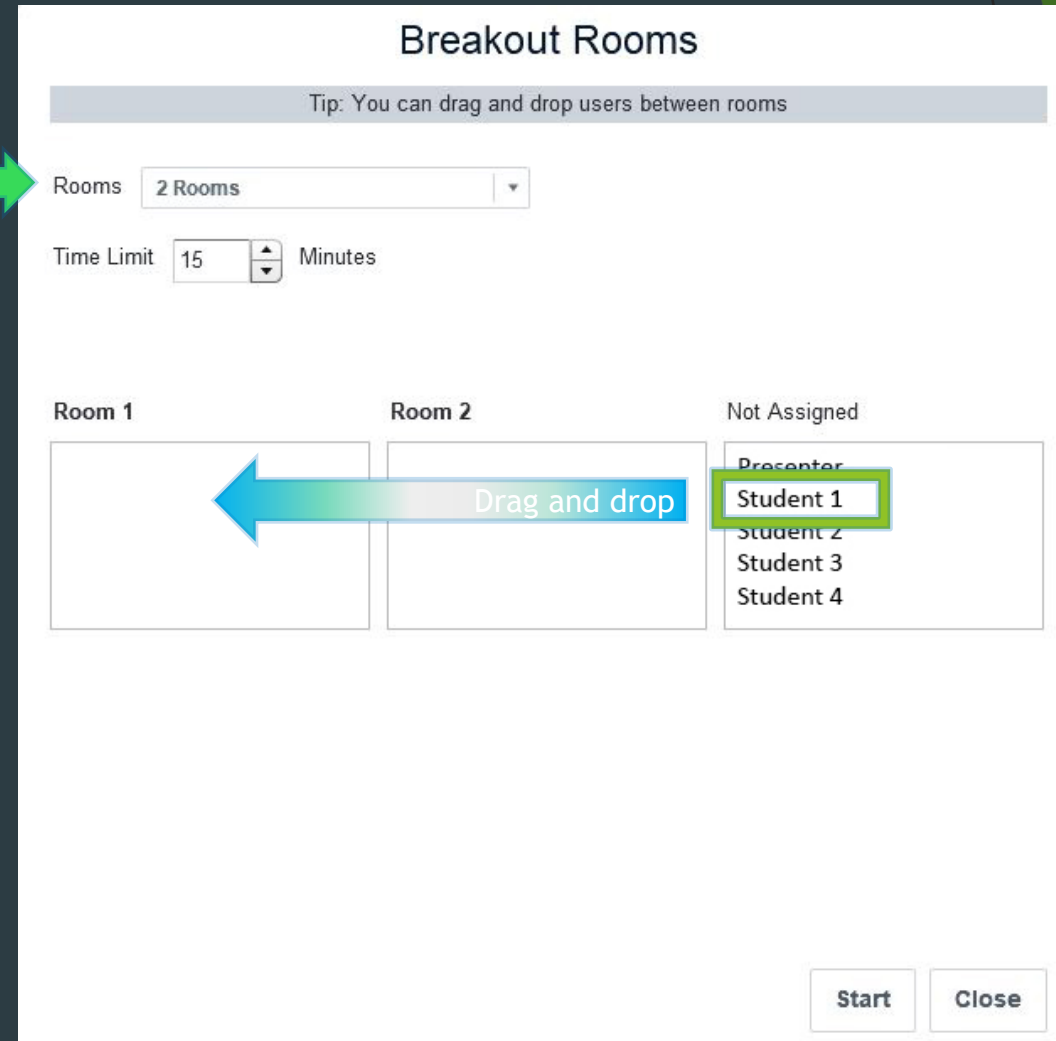
Rooms

Time Limit Minutes

Room 1	Room 2	Not Assigned
		Presenter Student 1 Student 2 Student 3 Student 4

Drag and drop

Start Close



A screenshot of the 'Breakout Rooms' configuration window. It features a tip bar at the top, a 'Rooms' dropdown set to '2 Rooms', and a 'Time Limit' spinner set to '15' minutes. Below are three columns: 'Room 1', 'Room 2', and 'Not Assigned'. The 'Not Assigned' column contains a list of users: 'Presenter', 'Student 1', 'Student 2', 'Student 3', and 'Student 4'. A blue arrow labeled 'Drag and drop' points from 'Student 1' in the 'Not Assigned' column to 'Room 1'. At the bottom right are 'Start' and 'Close' buttons.



Breakout Rooms



Tip:

You can create up to 5 breakout rooms and place participants accordingly. Note that it is up to participants to click “Join Session” when they see the pop-up appear for their breakout meeting room.

After you've assigned all the participants to their breakout rooms simply click Start

Breakout Rooms

Tip: You can drag and drop users between rooms

Rooms

Time Limit Minutes

Room 1	Room 2	Not Assigned
<input type="text" value="Student 1"/> <input type="text" value="Student 4"/>	<input type="text" value="Student 2"/> <input type="text" value="Student 3"/>	<input type="text" value="Presenter"/>



What Participants See

Tip:

Participants will be prompted to re-join their audio whenever they enter a new breakout room. They will also need to re-join when the breakouts end.

Join A Breakout Room

You have been invited to join **Breakout Room**



By accepting, you will automatically leave the audio and the video conferences.

Join Session

You are in Breakout Room 1 | 8:29

BigBlueButton | Online Class Session (Room - 1)

Users: (guest) Stude

Webcams

Presentation: default-2.pdf

Chat: Public Options

16:39
This conference may be recorded.
For help using BigBlueButton watch these (short) [tutorial videos](#).
If you are unable to join using the built-in audio, to join this meeting by phone, dial: (352) 293-2460
Then enter 239211 as the conference pin number.

[WebRTC Audio] English Default Layout

© 2017 BigBlueButton Inc. (build 707)

What Presenter Sees

The screenshot shows a window titled "Users" with a list of participants: Presenter, Student 1, Student 2, Student 3, and Student 4. Below this is a "Breakout Rooms" section with a timer at 7:04. It contains a table with columns for Room, Users, and Action. There are two rows: Room 1 with 2 users and Room 2 with 2 users. Each row has a document icon in the Action column. Below the table is a button labeled "Close All Breakout Rooms". At the bottom of the window are two icons: a smiley face and a gear.

Room	Users	Action
Room 1	2	
Room 2	2	

During the breakouts you can click on this icon to join any breakout room

You can let the timer run out or when ready you can close all breakout rooms

You can make changes to breakout assignments by clicking the gear icon



Ways to Use It

The screenshot displays a Canvas LMS interface. On the left, a 'Public Chat' window is open, showing a list of users: Jami Woychesin (You), Road Runner, and Tasmanian Devil. The chat area contains the following text:

For help using BigBlueButton watch these (short) tutorial videos.

If you want to join the audio using your phone dial 1-863-208-0022 and enter 28790.

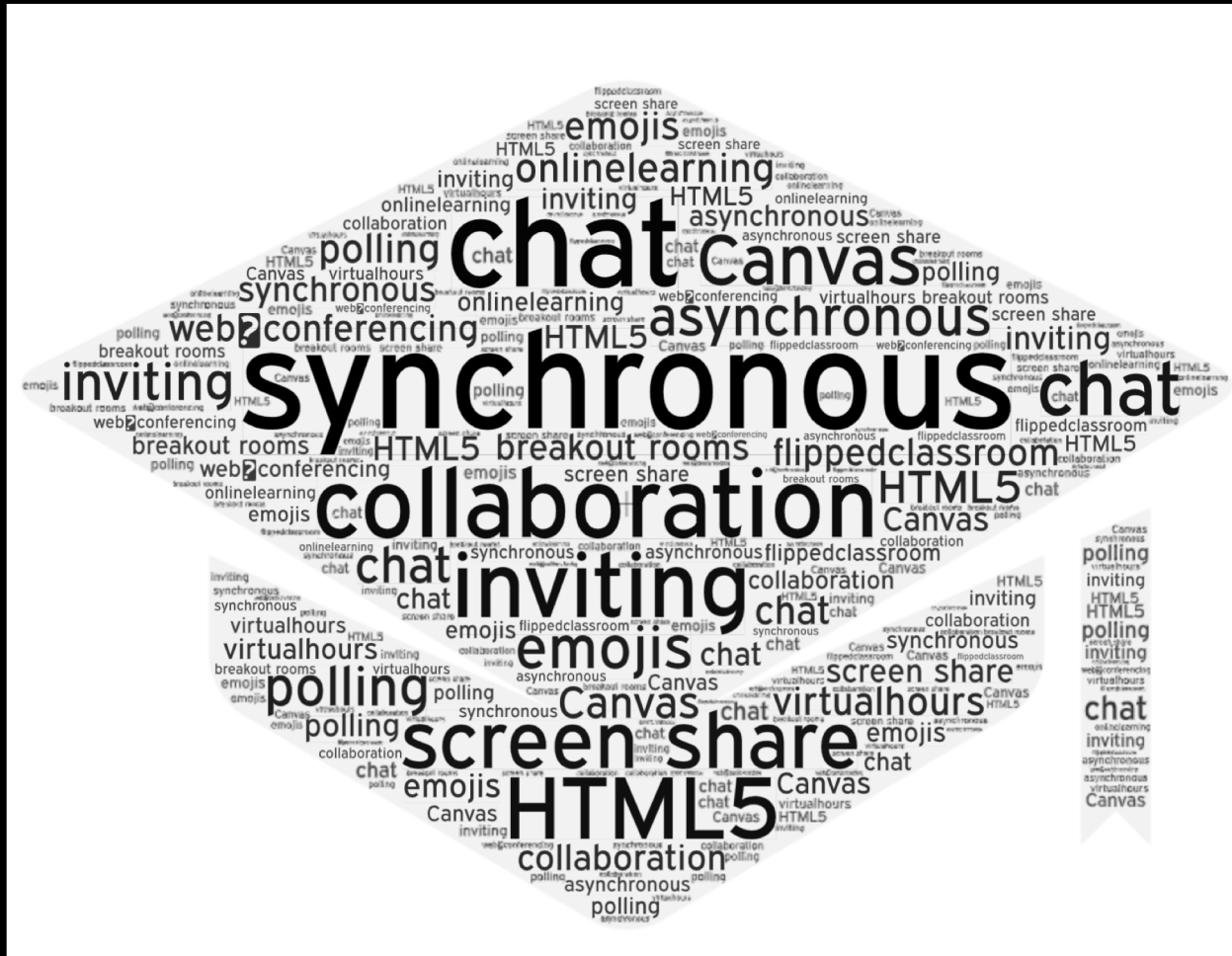
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The public chat history was cleared by a moderator

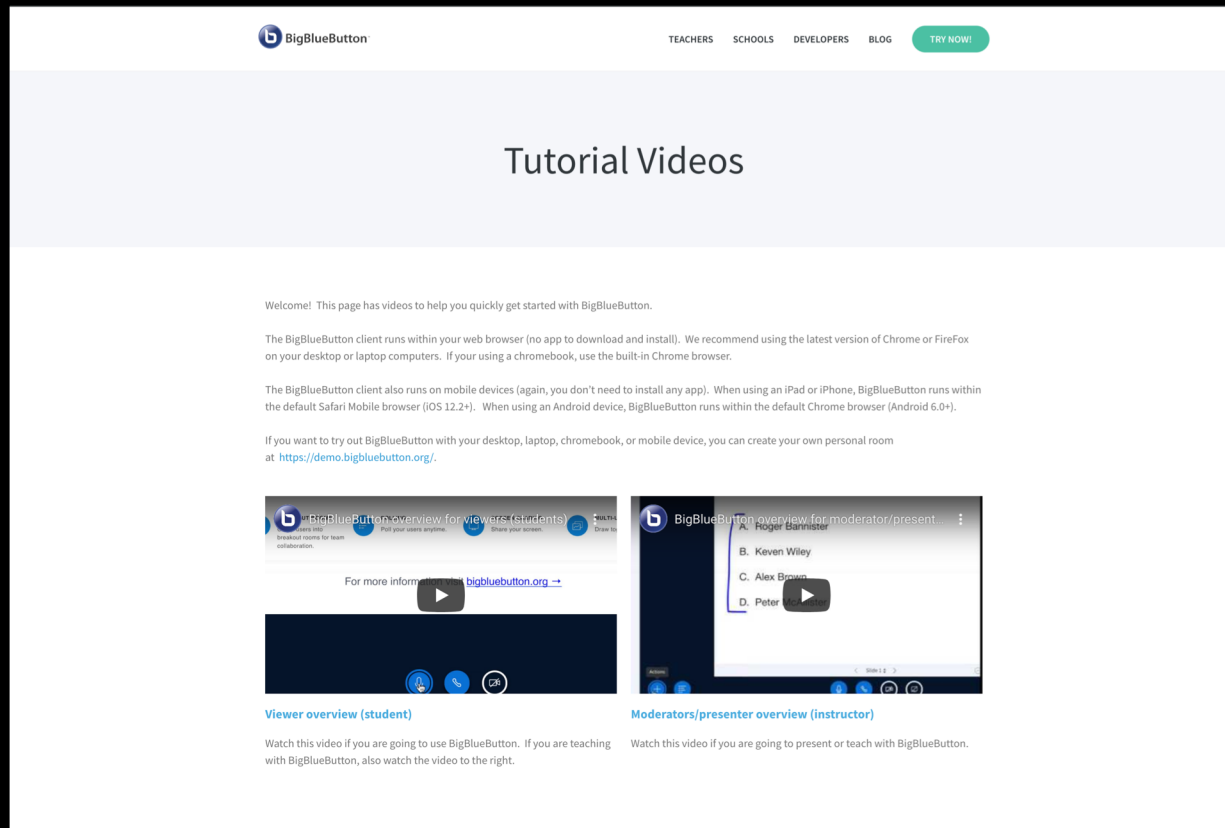
The main content area shows a presentation slide titled 'BigBlue Button November 15th Canvas CanDo Training SEMINAR'. The slide features the BigBlueButton logo and an image of a laptop with red chairs arranged around it. The slide is presented by Jami Woychesin, Instructional Technology Specialist. The presentation controls at the bottom show 'Slide 1' and a '100%' zoom level. The UNT Health Science Center logo is visible in the bottom right corner of the presentation area.



Ways to Use It



Tutorial Videos



BigBlueButton TEACHERS SCHOOLS DEVELOPERS BLOG TRY NOW!

Tutorial Videos

Welcome! This page has videos to help you quickly get started with BigBlueButton.

The BigBlueButton client runs within your web browser (no app to download and install). We recommend using the latest version of Chrome or FireFox on your desktop or laptop computers. If you're using a Chromebook, use the built-in Chrome browser.

The BigBlueButton client also runs on mobile devices (again, you don't need to install any app). When using an iPad or iPhone, BigBlueButton runs within the default Safari Mobile browser (iOS 12.2+). When using an Android device, BigBlueButton runs within the default Chrome browser (Android 6.0+).

If you want to try out BigBlueButton with your desktop, laptop, Chromebook, or mobile device, you can create your own personal room at <https://demo.bigbluebutton.org/>.

Viewer overview (student)
Watch this video if you are going to use BigBlueButton. If you are teaching with BigBlueButton, also watch the video to the right.

Moderators/presenter overview (instructor)
Watch this video if you are going to present or teach with BigBlueButton.

<https://bigbluebutton.org/html5/>



Now you're a Canvas Hero.
You have the knowledge to change the world!

