Welcome to
Pukunui Fortnightly Tips

June 2, 2017: Using BigBlueButton

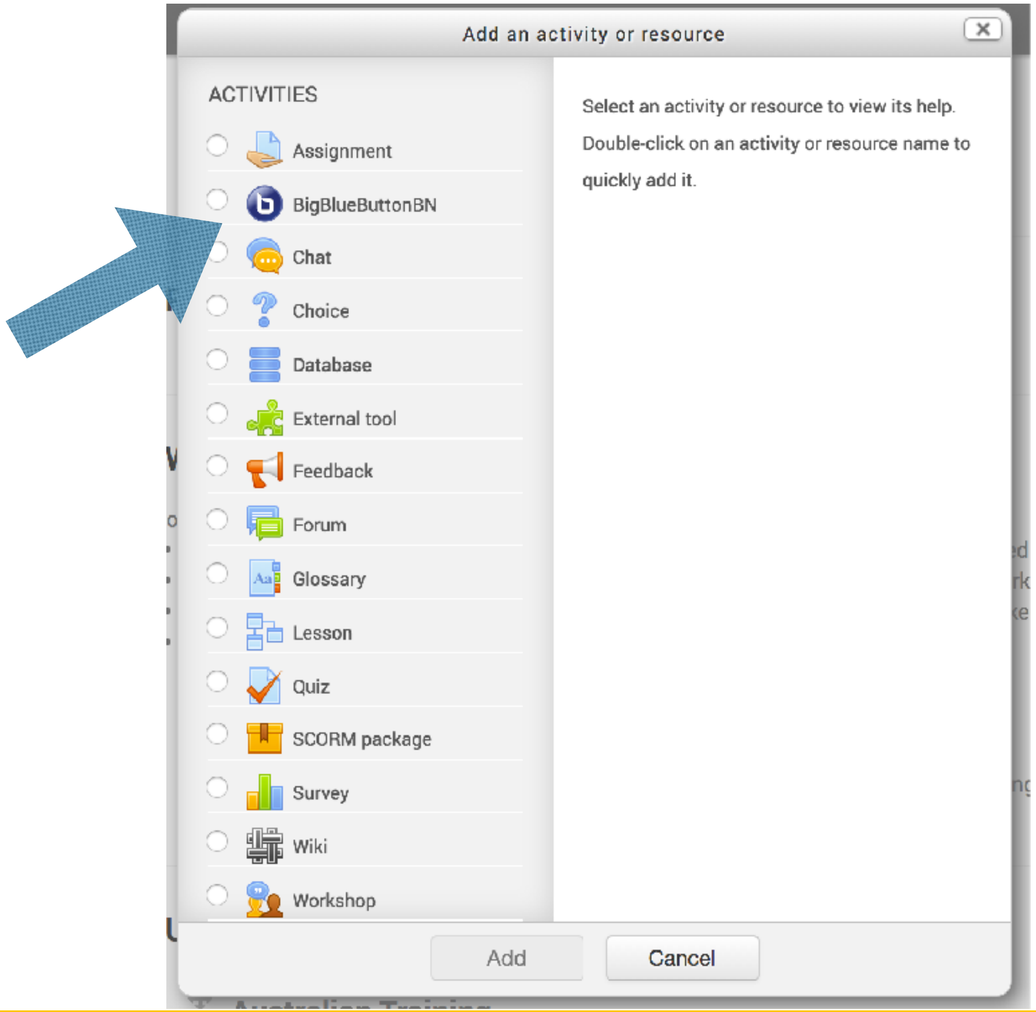
Pukunui
FACILITATING EDUCATION

BigBlueButton - BBB

- We're using BigBlueButton now!
- https://bigbluebutton.org/
- Open source web conferencing software designed for education
  - I like to think of it as the virtual classroom.
- Also can be very effective for webinar presentations.
  - Fortnightly Tips!
  - iMoot
  - LXConf (in a WordPress site)

Adding BBB to a course

- Very easy, once installed, it's an Activity you can add.
- BigBlueButtonBN is for creating the "classroom" itself. There's another resource for the recordings.



Adding a new BigBlueButtonBN to Resources to Follow Along

Expand all

General settings

Virtual classroom name* Sample Classroom

Send notification

Show more...

General settings

Virtual classroom name* Sample Classroom

Description*

This is a sample classroom I have set up for today's webinar. You can enter it if you wish but the presentation will take part in the BigBlueButton sessions in the Topic above this one.

Display description on course page*

Welcome message* ?

This is a custom welcome message. Welcome to the virtual classroom. Please join in our discussion.

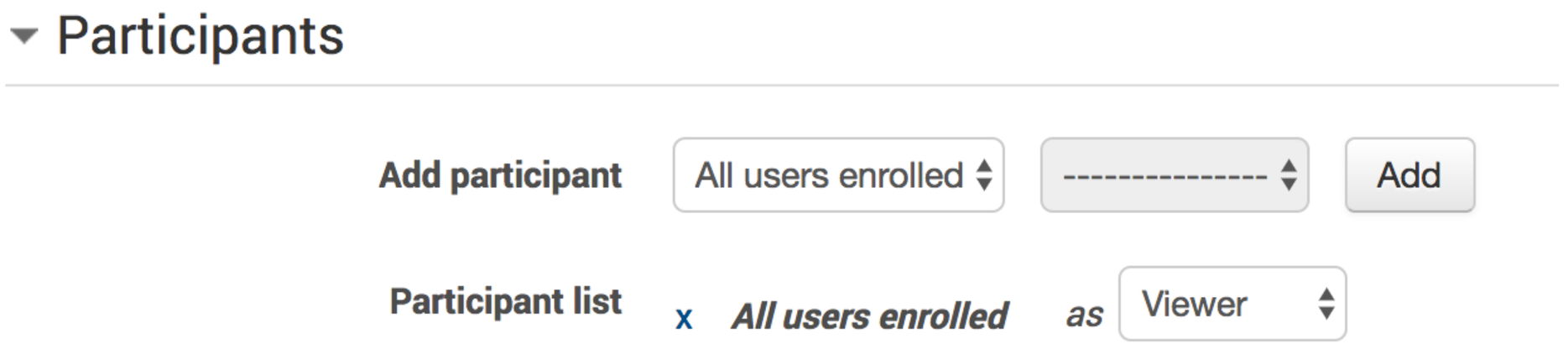
Wait for moderator* ? ☑

Session can be recorded* ☑

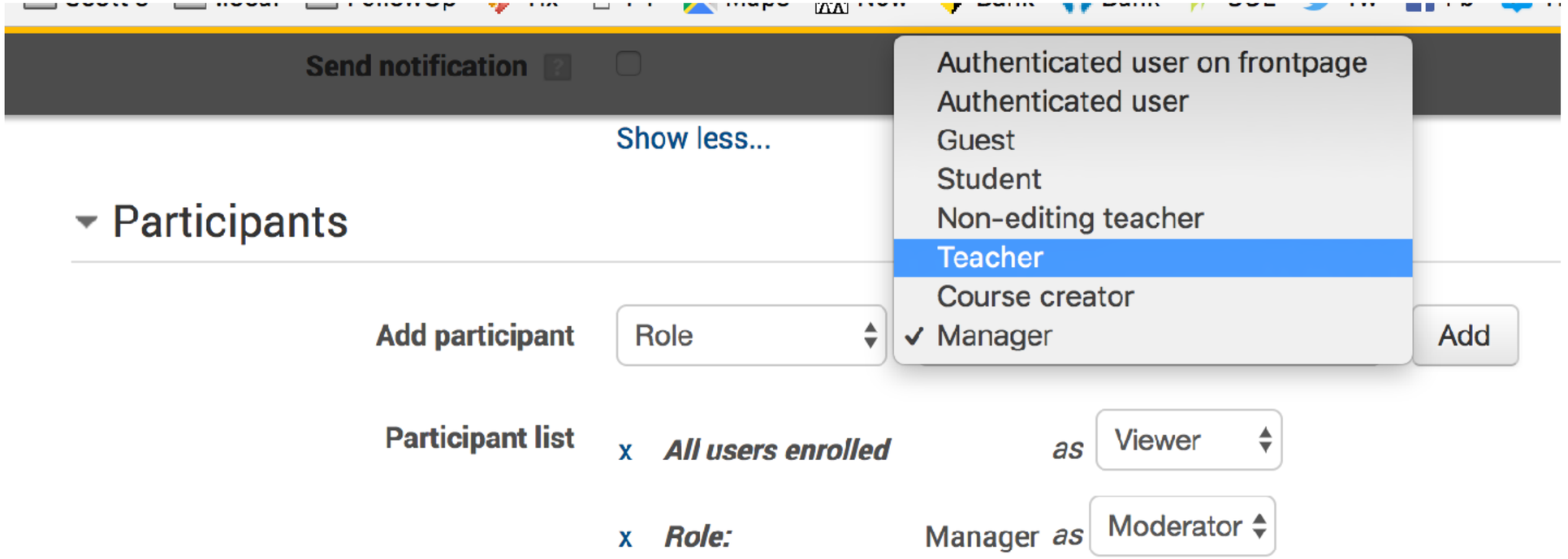
Activate tagging interface* ☑

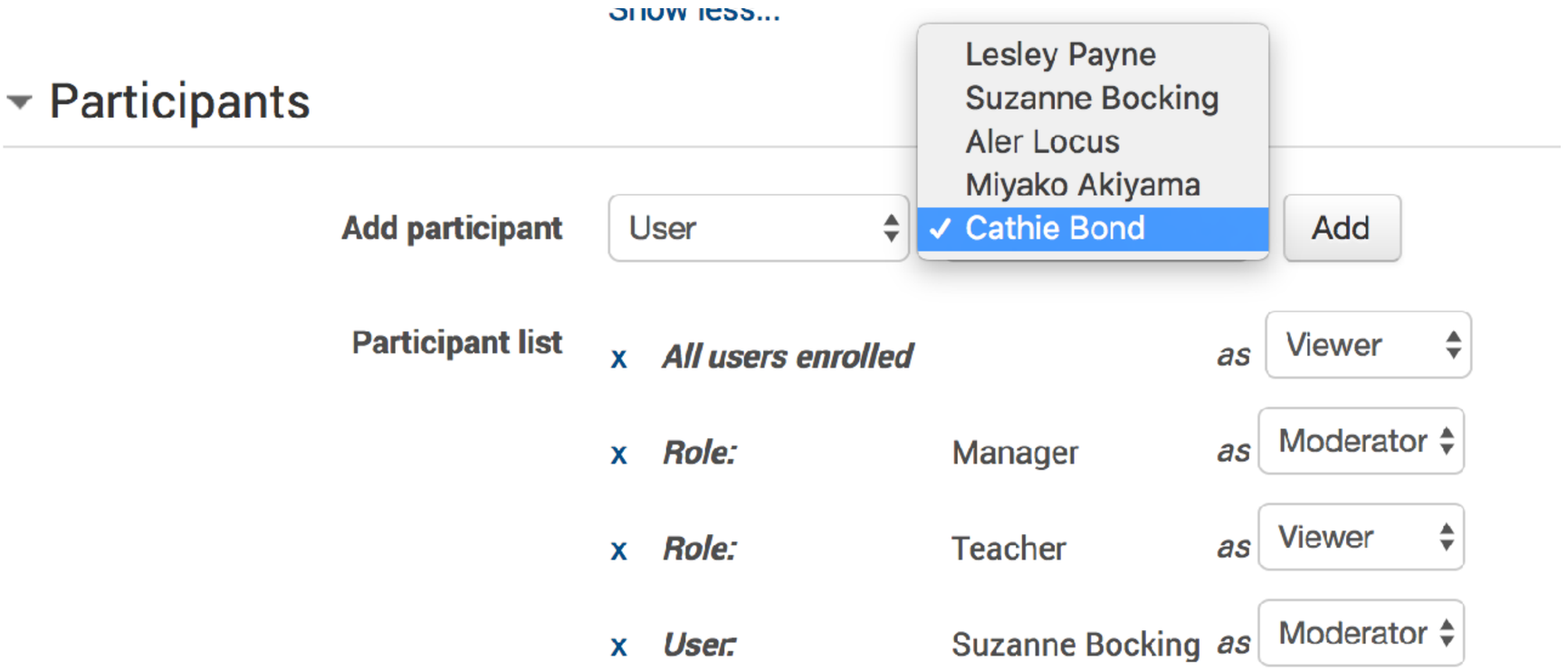
Send notification ? ☐

Show less...


Participants
Add participant
All users enrolled

Add
Participant list
x
All users enrolled
as
Viewer


Send notification
Show less...
Participants
Add participant
Role
Add
Participant list
x All users enrolled as Viewer
x Role: Manager as Moderator
Authenticated user on frontpage
Authenticated user
Guest
Student
Non-editing teacher
Teacher
Course creator
Manager


Show less...
Participants
Lesley Payne
Suzanne Bocking
Aler Locus
Miyako Akiyama
✓ Cathie Bond
Add participant
User
Add
Participant list
x All users enrolled as Viewer
x Role: Manager as Moderator
x Role: Teacher as Viewer
x User: Suzanne Bocking as Moderator

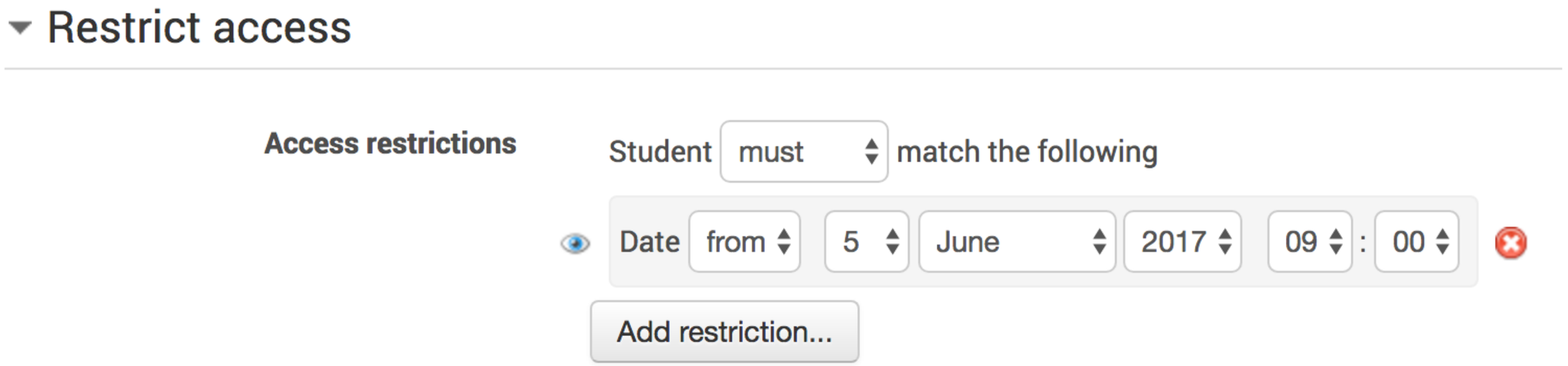
Schedule for session

Join open	5	June	2017	09	00	Enable
Join closed	5	June	2017	11	30	Enable

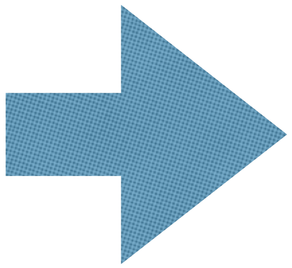
Sample Classroom

This is a sample classroom I have set up for today's webinar. You can enter it if you wish but the presentation will take part in the BigBlueButton sessions in the Topic above this one.

This conference has ended.
Join open: Monday, 5 June 2017, 9:00 AM
Join closed: Monday, 5 June 2017, 11:30 AM

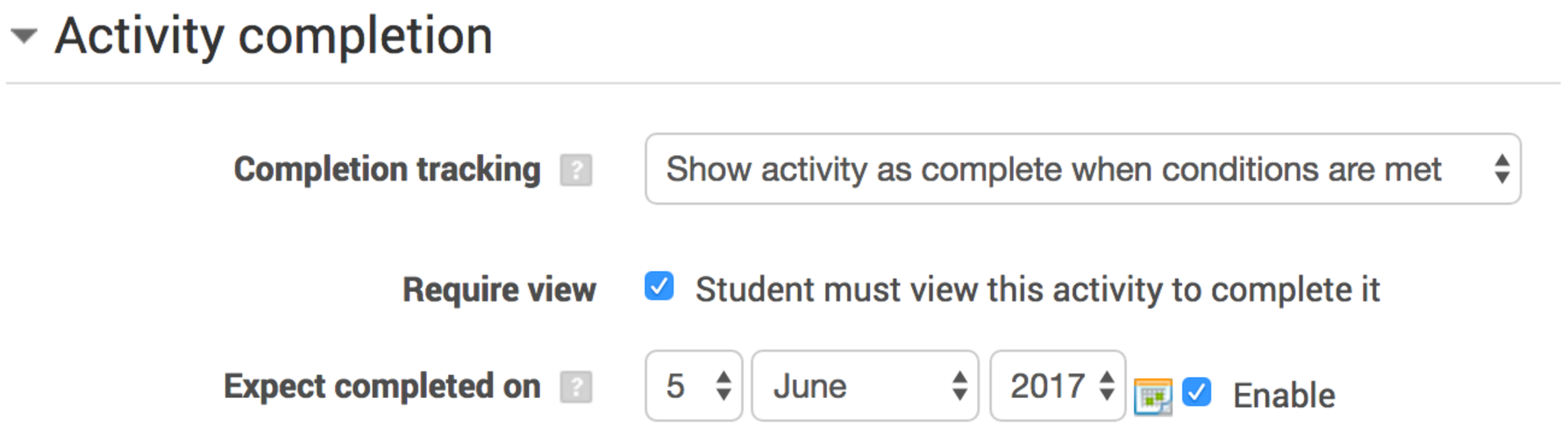

Restrict access
Access restrictions
Student must match the following
Date from 5 June 2017 09 : 00
Add restriction...

Common module settings



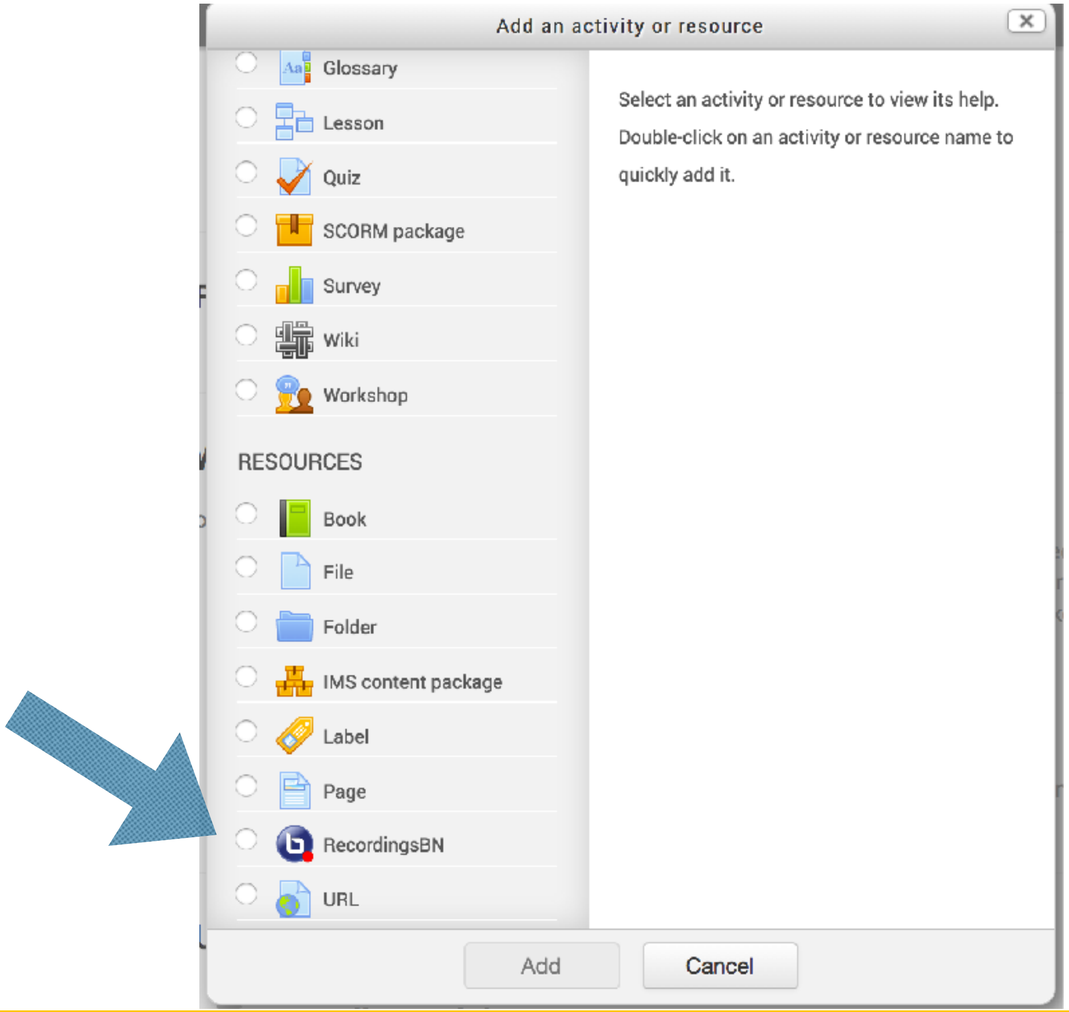
Visible	Show
ID number	
Group mode	No groups
Grouping	None

Add group/grouping access restriction


Activity completion
Completion tracking
Show activity as complete when conditions are met
Require view
Student must view this activity to complete it
Expect completed on
5
June
2017
Enable

Adding BBB Recordings to a course

- BBB Recordings can be added as a Resource



Adding a new RecordingsBN to Resources to Follow Along

Expand all

General

Recordings name*

Common module settings

Restrict access

Activity completion

Completion tracking — Students can manually mark the activity as completed

Expect completed on — 2 June 2017 Enable

Entering BBB as a Moderator

Sample Classroom

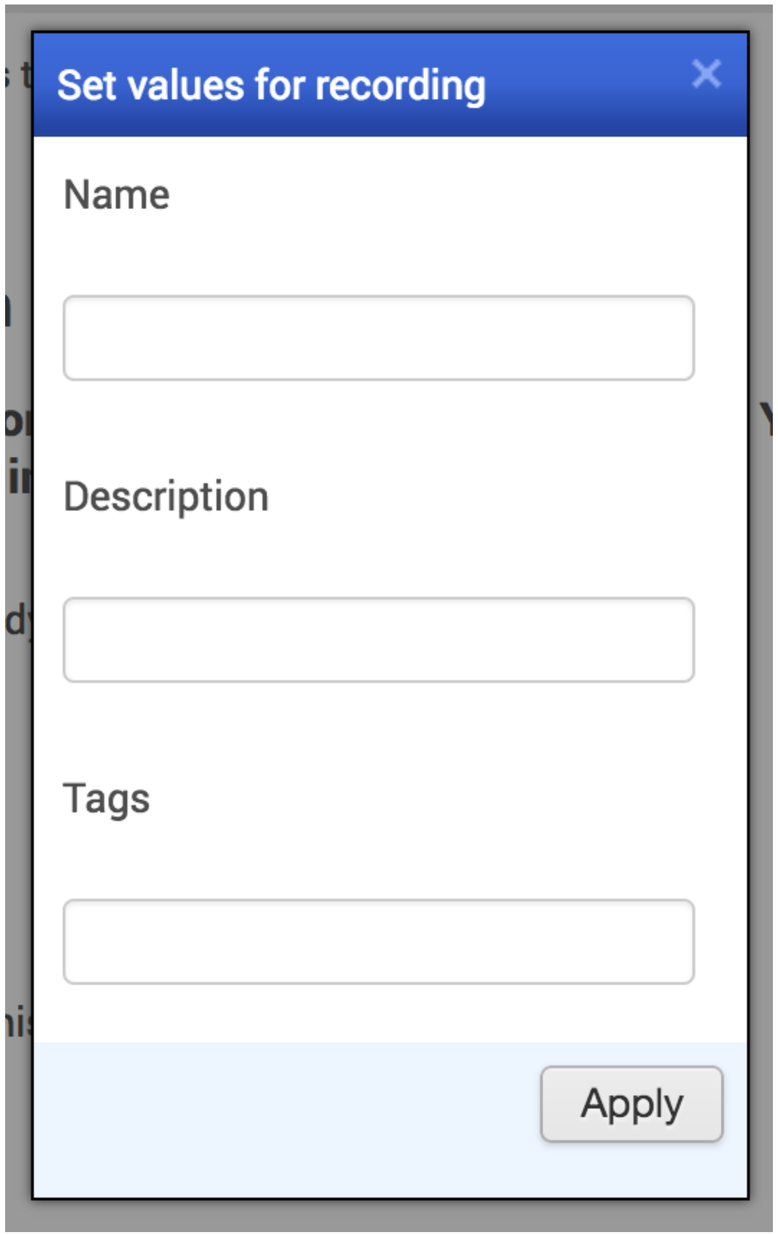
This is a sample classroom I have set up for today's webinar. You can enter it if you wish but the presentation will take part in the BigBlueButton sessions in the Topic above this one.

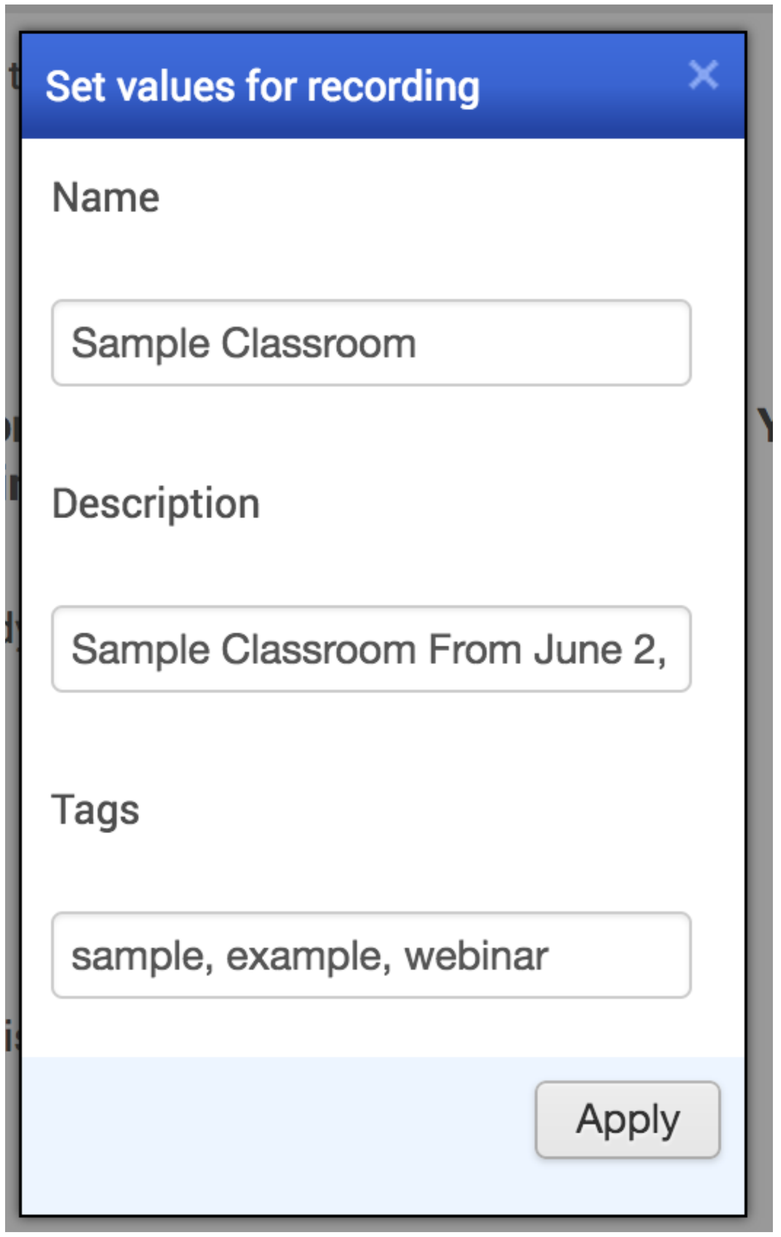
This conference room is ready. You can join the session now.

Join session

Recordings

There are no recording for this meeting.


Set values for recording
Name
Description
Tags
Apply


Set values for recording
Name
Sample Classroom
Description
Sample Classroom From June 2,
Tags
sample, example, webinar
Apply

Sample Classroom

Shortcut Keys

Users

Status	Name	Media
	Scott Huntley (you)	

Webcams

Presentation: default.pdf

Welcome to BigBlueButton

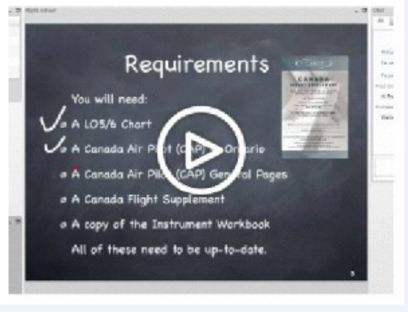
BigBlueButton is an open source web conferencing system for on-line learning.

Click the images on the right to view tutorial videos for instructors and students.

If you need help with your audio, watch setting up audio.

To view more tutorial videos, along with information on the open source project, visit bigbluebutton.org.

Moderator / Presenter



Viewer

1/5

100%

400%

Chat

Public

Options

08:03

This is a custom welcome message. Welcome to the virtual classroom. Please join in our discussion.

This session may be recorded.Welcome to Pukunui Test Server.

For help using Online Meetings check out these (short) tutorial videos.

To join this meeting by phone, dial:
6186-555-7033
Then enter 25809 as the conference pin number.

Send

(c) 2017 BigBlueButton Inc. (build 597)

[WebRTC Audio]

English

Default Layout

Sample Classroom

Shortcut Keys

Users

Status	Name	Media
	Scott Huntley (you)	

Webcams

Presentation: default.pdf

Welcome to BigBlueButton

BigBlueButton is an open source web conferencing system for on-line learning.

Click the images on the right to view tutorial vid... stude...

Upload a presentation

Moderator / Presenter

Viewer

1/5

100%

400%

Chat

Public

Options

08:03

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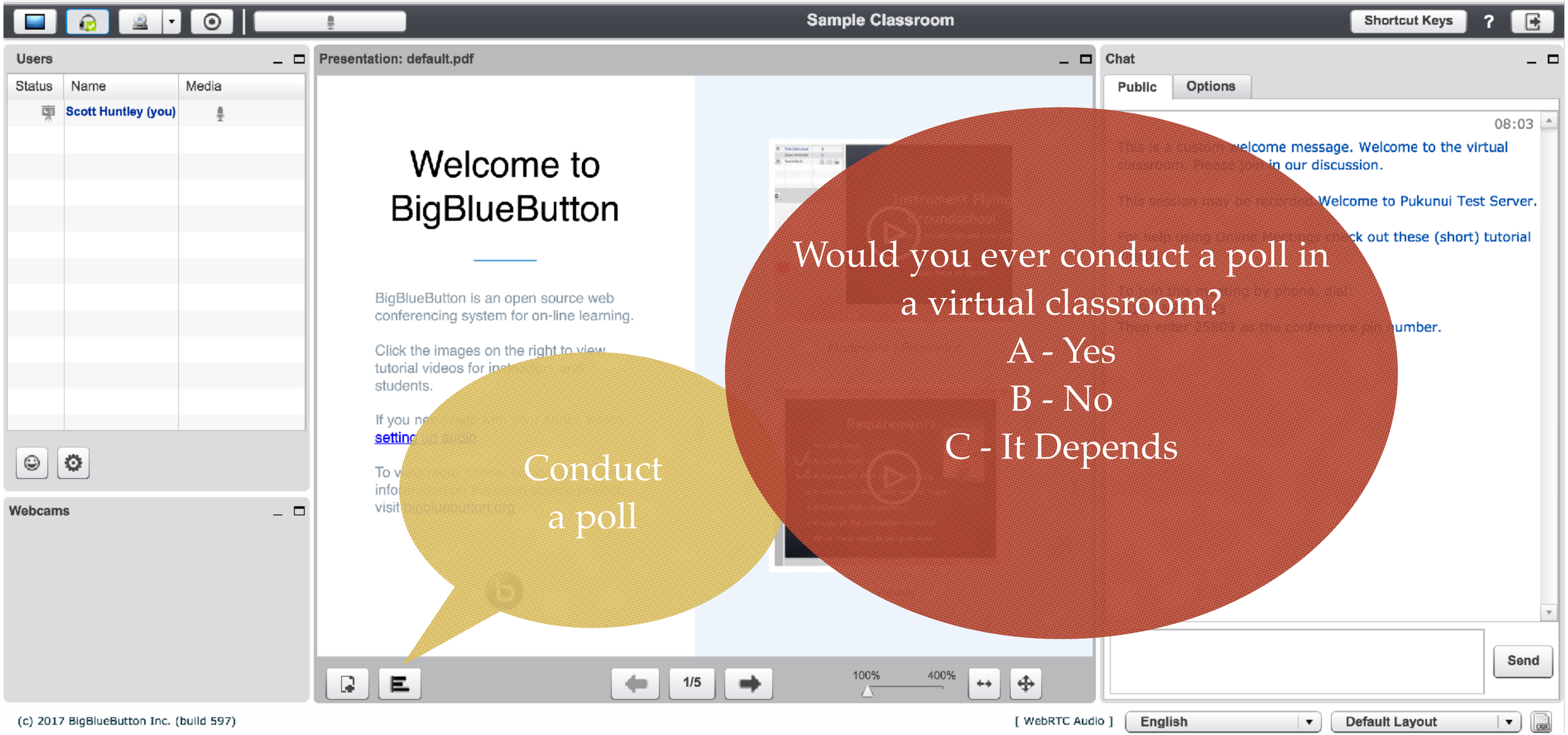
(c) 2017 BigBlueButton Inc. (build 597)

[WebRTC Audio]

English

Default Layout


Sample Classroom
Shortcut Keys
Users
Status
Name
Media
Scott Huntley (you)
Webcams
Presentation: default.pdf
Welcome to BigBlueButton
BigBlueButton is an open source web conferencing system for on-line learning.
Click the images on the right to view tutorial videos for
students.
1/5
100%
400%
Chat
Public
Options
08:03
Welcome to Pukunui Test Server.
Send
Conduct a poll
Would you ever conduct a poll in a virtual classroom?
A - Yes
B - No
C - It Depends
(c) 2017 BigBlueButton Inc. (build 597)
[WebRTC Audio]
English
Default Layout

Sample Classroom

Shortcut Keys

Users

Status	Name	Media
	Scott Huntley (you)	

Webcams

Presentation: default.pdf

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Moderator / Presenter

Viewer

1/5

100% 400%

Chat

Public Options

08:03

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Then enter 25809 as the conference pin number.

Send

Change the layouts (for myself or for everyone!)

(c) 2017 BigBlueButton Inc. (build 597)

[WebRTC Audio]

English

Default Layout

Muted

Sample Classroom

Shortcut Keys

Users

Status	Name	Media
	Scott Huntley (you)	
	ExampleScott Pukunui	

Webcams

Presentation: default.pdf

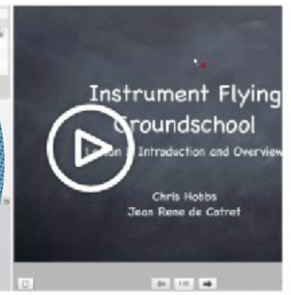
Welcome to BigBlueButton

It looks like someone has entered the classroom!

Click th
tutorial vid
students.

If you need help with your audio, watch setting up audio.

To view more tutorial videos, along with information on the open source project, visit bigbluebutton.org.



Moderator / Presenter

Viewer

1/5

100%

400%

Chat

Public

Options

08:03

This is a custom welcome message. Welcome to the virtual classroom. Please join in our discussion.

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Send

(c) 2017 BigBlueButton Inc. (build 597)

[WebRTC Audio]

English

Default Layout

#PukunuiTips

@kshuntley

Muted

Sample Classroom

Shortcut Keys

Users

Status	Name	Media
	Scott Huntley (you)	
	ExampleScott Pukunui	

Webcams

Presentation: default.pdf

Welcome to BigBlueButton

BigBlueButton is an open source web conferencing system for on-line learning.

Moderator / Presenter

Viewer

I can make this person a presenter and give them control over the slides / markers / polls

1/5

100%

400%

Chat

Public | Options

08:03

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Send

(c) 2017 BigBlueButton Inc. (build 597)

[WebRTC Audio]

English

Default Layout

Muted

Sample Classroom

Shortcut Keys

Users

Status	Name	Media
	Scott Huntley (you)	
	ExampleScott Pukunui	

Webcams

Presentation: default.pdf

Welcome to BigBlueButton

BigBlueButton is an open source web conferencing system for on-line learning.

Moderator / Presenter

Viewer

1/5

100%

400%

Chat

Public

Options

08:03

This is a custom welcome message. Welcome to the virtual classroom. Please join in our discussion.

This session may be recorded.Welcome to Pukunui Test Server.

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To join this meeting by phone, dial:
6186-555-7033
Then enter 25809 as the conference pin number.

Send

I can turn on or off their microphone.

(c) 2017 BigBlueButton Inc. (build 597)

[WebRTC Audio]

English

Default Layout

Muted

Sample Classroom

Shortcut Keys

Users

Status	Name	Media
	Scott Huntley (you)	
	ExampleScott Pukunui	

Webcams

Presentation: default.pdf

Welcome to BigBlueButton

BlueButton is an open source web
rencing system for on-line learning.

getting up audio

Moderator / Presenter

Viewer

1/5

100%

400%

Chat

Public

Options

08:03

This is a custom welcome message. Welcome to the virtual classroom. Please join in our discussion.

This session may be recorded.Welcome to Pukunui Test Server.

For help using Online Meetings check out these (short) tutorial videos.

To join this meeting by phone, dial:
6186-555-7033
Then enter 25809 as the conference pin number.

Send

I can boot them out of the room.

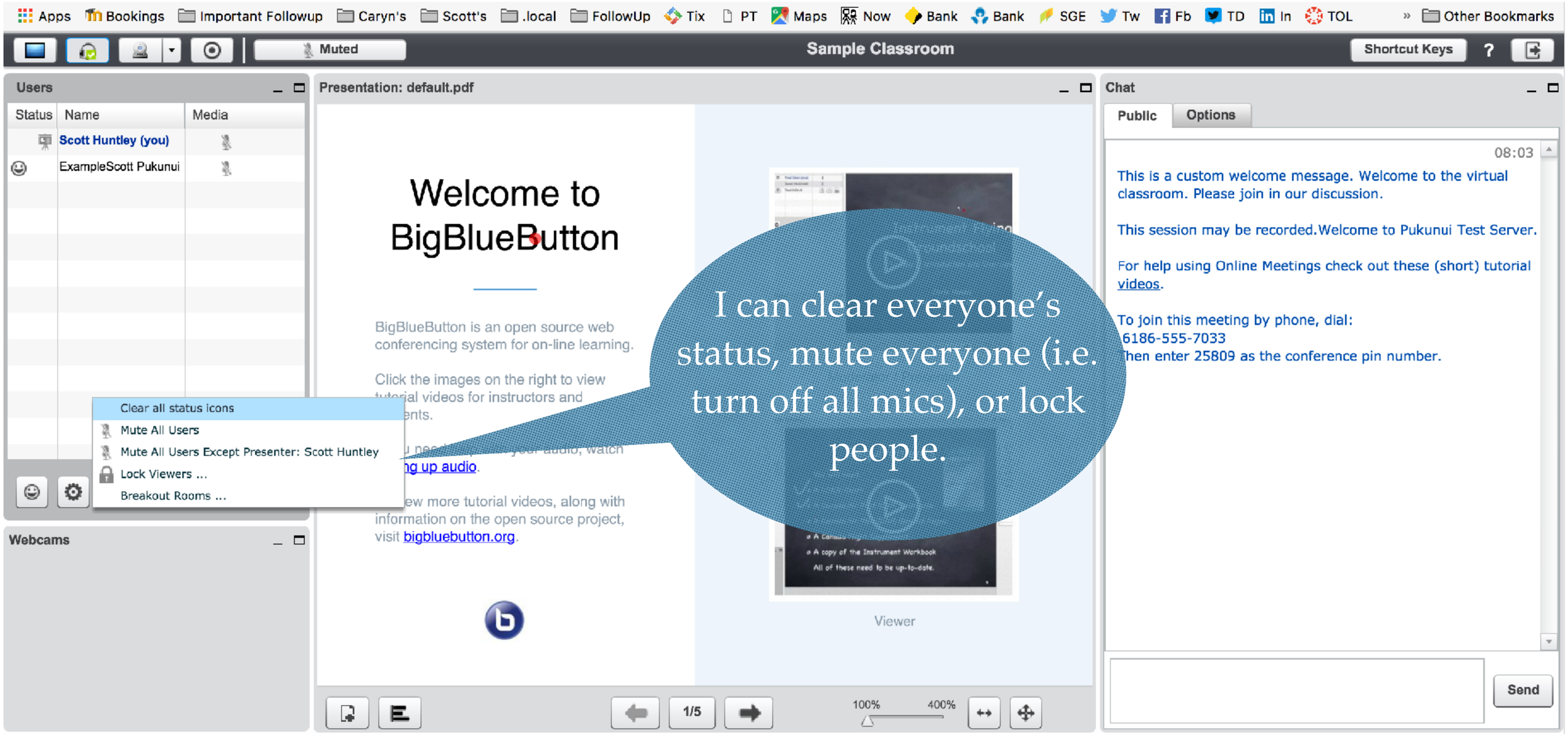
(c) 2017 BigBlueButton Inc. (build 597)

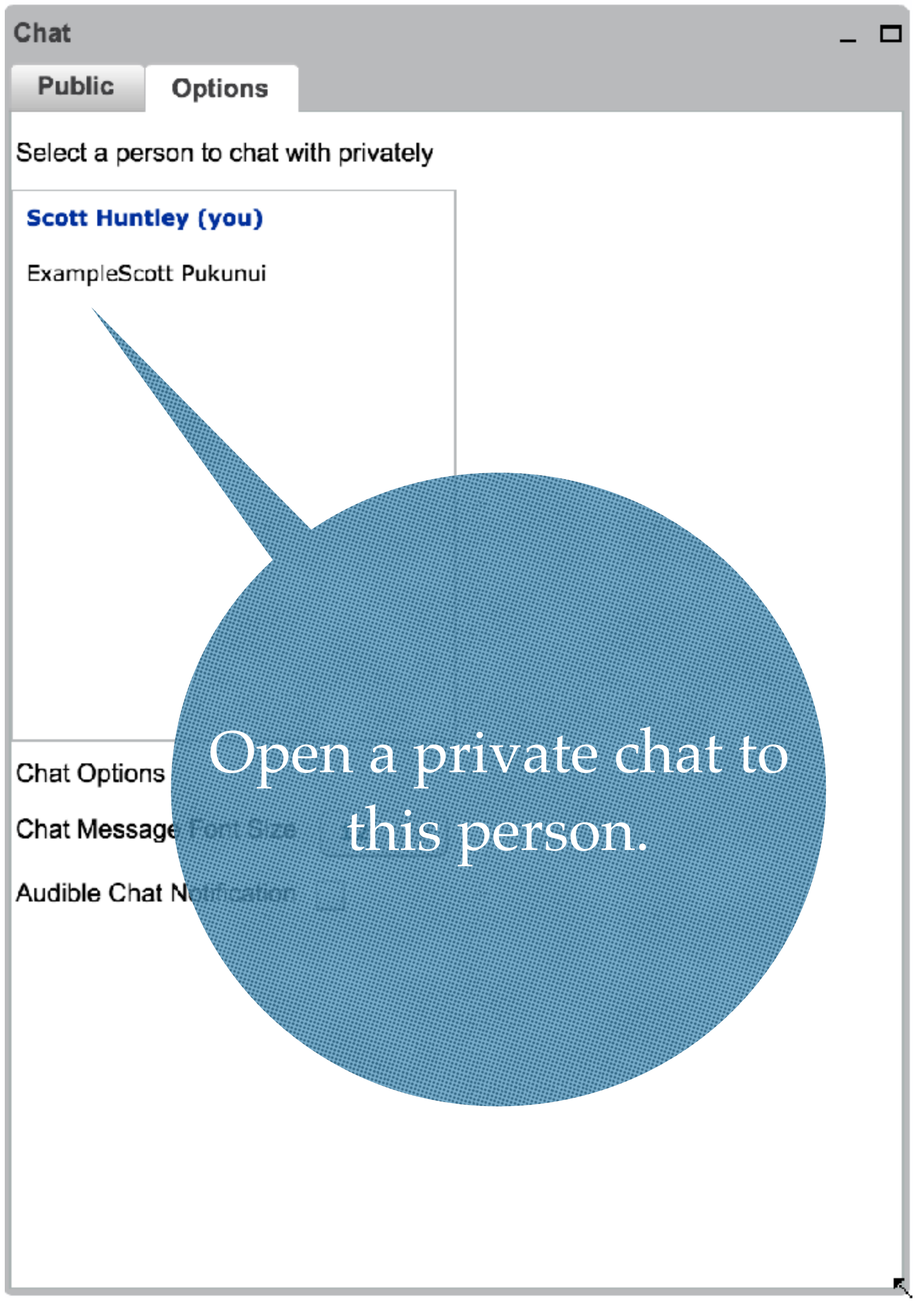
[WebRTC Audio]

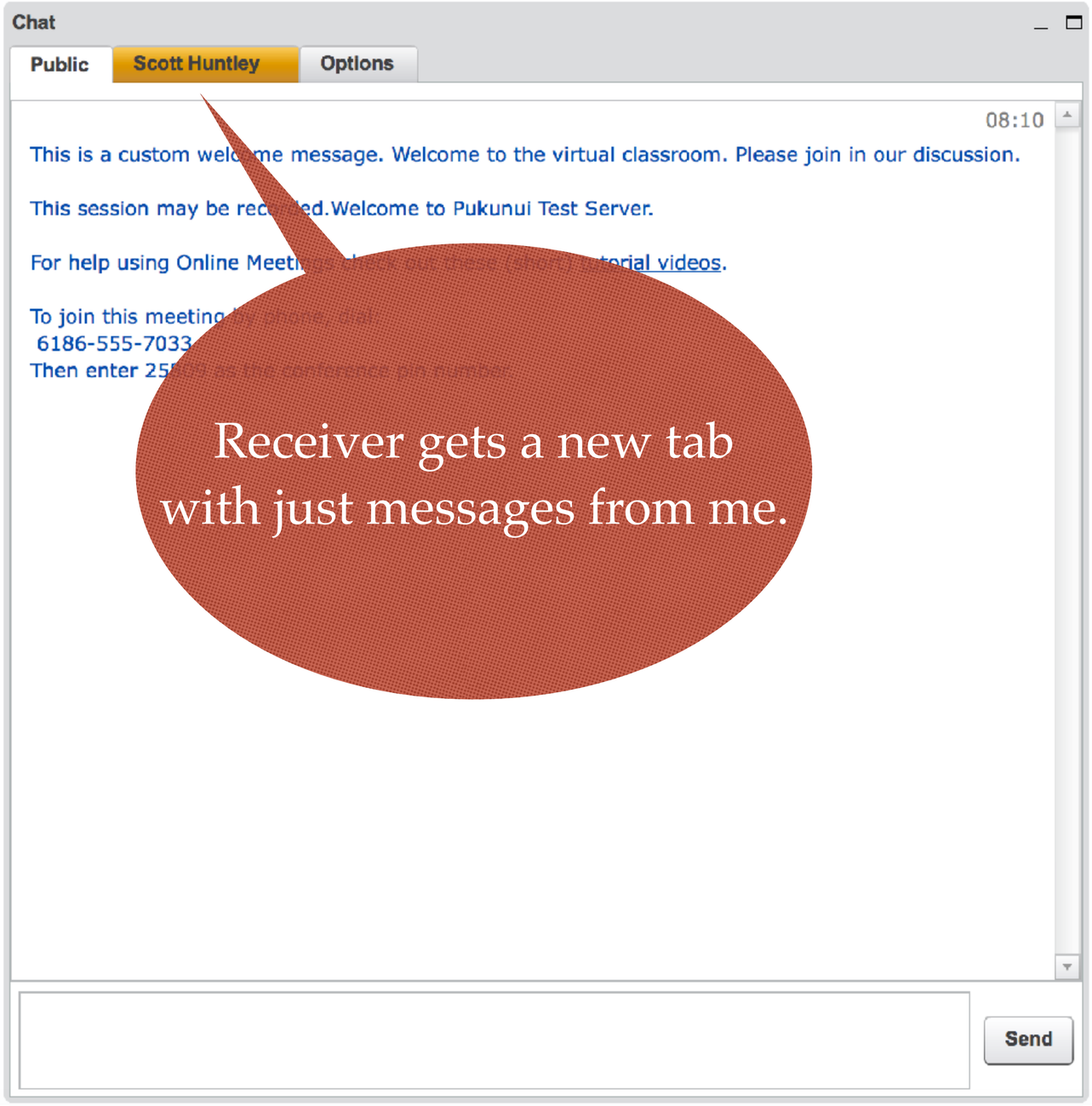
English

Default Layout

I can clear everyone's status, mute everyone (i.e. turn off all mics), or lock people.




Chat
Public
Options
Select a person to chat with privately
Scott Huntley (you)
ExampleScott Pukunui
Chat Options
Chat Message Font Size
Audible Chat Notification
Open a private chat to this person.


Chat
Public
Scott Huntley
Options
08:10
This is a custom welcome message. Welcome to the virtual classroom. Please join in our discussion.
This session may be recorded.Welcome to Pukunui Test Server.
For help using Online Meeting, check out these tutorial videos.
To join this meeting by phone, dial
6186-555-7033
Then enter 25[illegible] as the conference participant number.
Receiver gets a new tab with just messages from me.
Send

How Do I Get BigBlueButton?

- A plugin, available on the Moodle downloads site.
  - Get the whole set - actually two plugins, one for the conference and one for recordings
- Forum on Moodle.org should help with issues.
- Visit BigBlueButton's home page and download from there.

BigBlueButton Servers

- If you're a Pukunui customer, you might already have BBB Lite
  - This is a service exclusive to the Pukunui Hosted Clients
  - Free Production server with restrictions
  - Restrictions include
    - classroom with max of 6 people
    - no recording sessions
    - no desktop sharing

BigBlueButton Servers

- Need more people, and want to record sessions?
- BBB Test Server
  - The Test server is not always reliable
  - Good for Testing and occasional non-mission critical sessions
  - Can have classrooms of up to 50 people

BigBlueButton Servers

- BBB Server Hosting by Pukunui
  - Client can have as many rooms/activities in Moodle as they wish, but only one can be active at a time
  - A “room” is built to support up to 50 users at a time. While more can be added, it is not guaranteed past this number
  - A VOIP is an optional service that can be added to allow users to “dial in” to a meeting to optimise audio quality. Numbers can be provided on any area code requested by the client.
- Contact Pukunui and tell them you want the “Fortnightly Tips Discount”

Thank You!

Questions?

Continue the conversation:

@kshuntley

www.linkedin.com/in/kshuntley/

www.scott.technology

scott@pukunui.com