Blackboard collaborate™

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Educational Solutions Consultant

Agenda

- BB COLLABORATE PLATFORM
- INTEGRATION WITH BLACKBOARD LEARN
- KEY DIFFERENTIATORS
- NEW FEATURES

The Blackboard Collaborate Platform™

web conferencing

Virtual classes, webinars, professional development, blended learning

voice authoring

Personalized coaching, Facilitate language study, voice feedback

enterprise instant messaging

Impromptu meetings, one-to-one collaboration, student help and services

Deep Integration with BbLearn VLE

Improved User Experience:

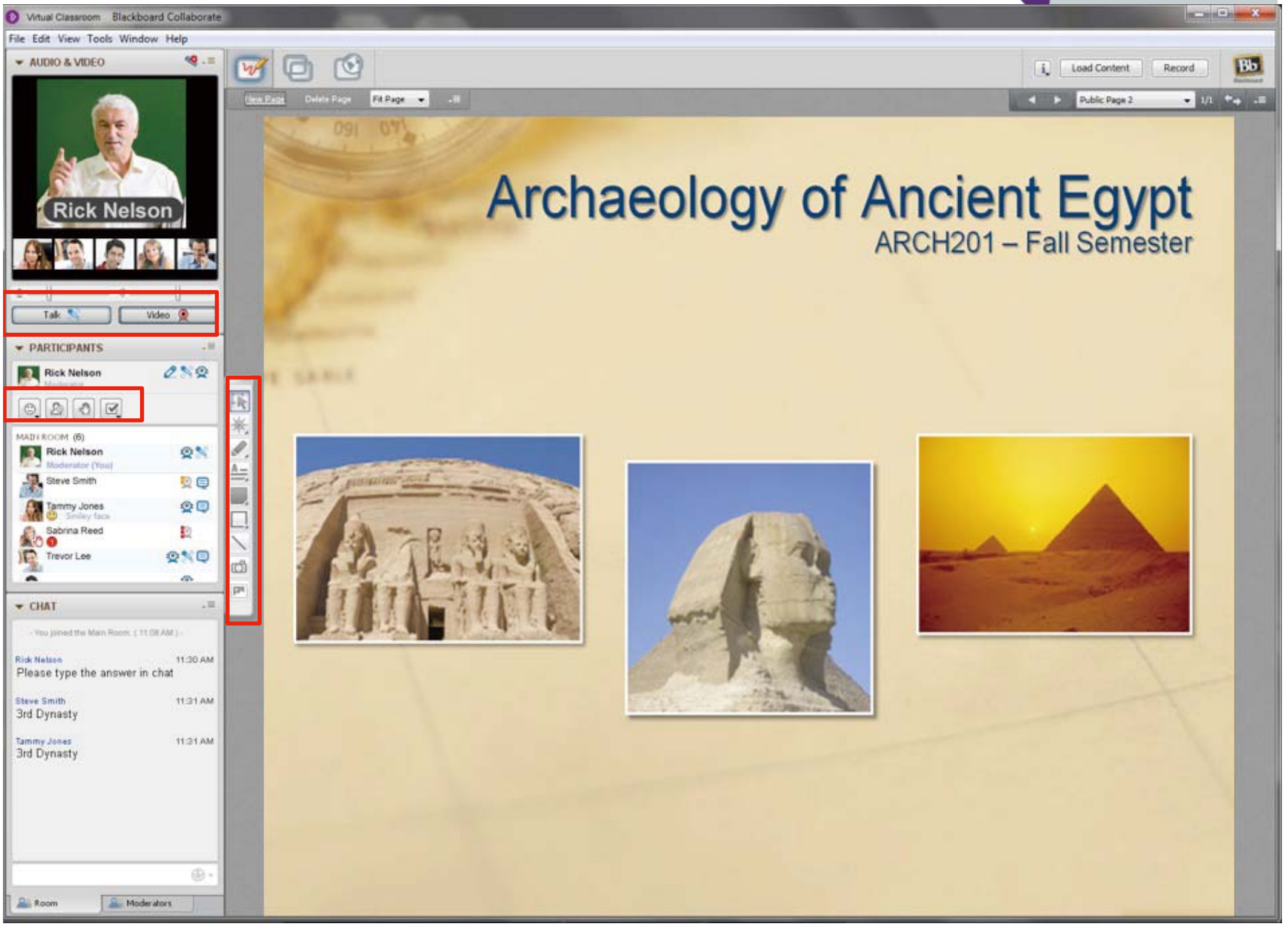
What our Clients Told us

Make common functions easy to use

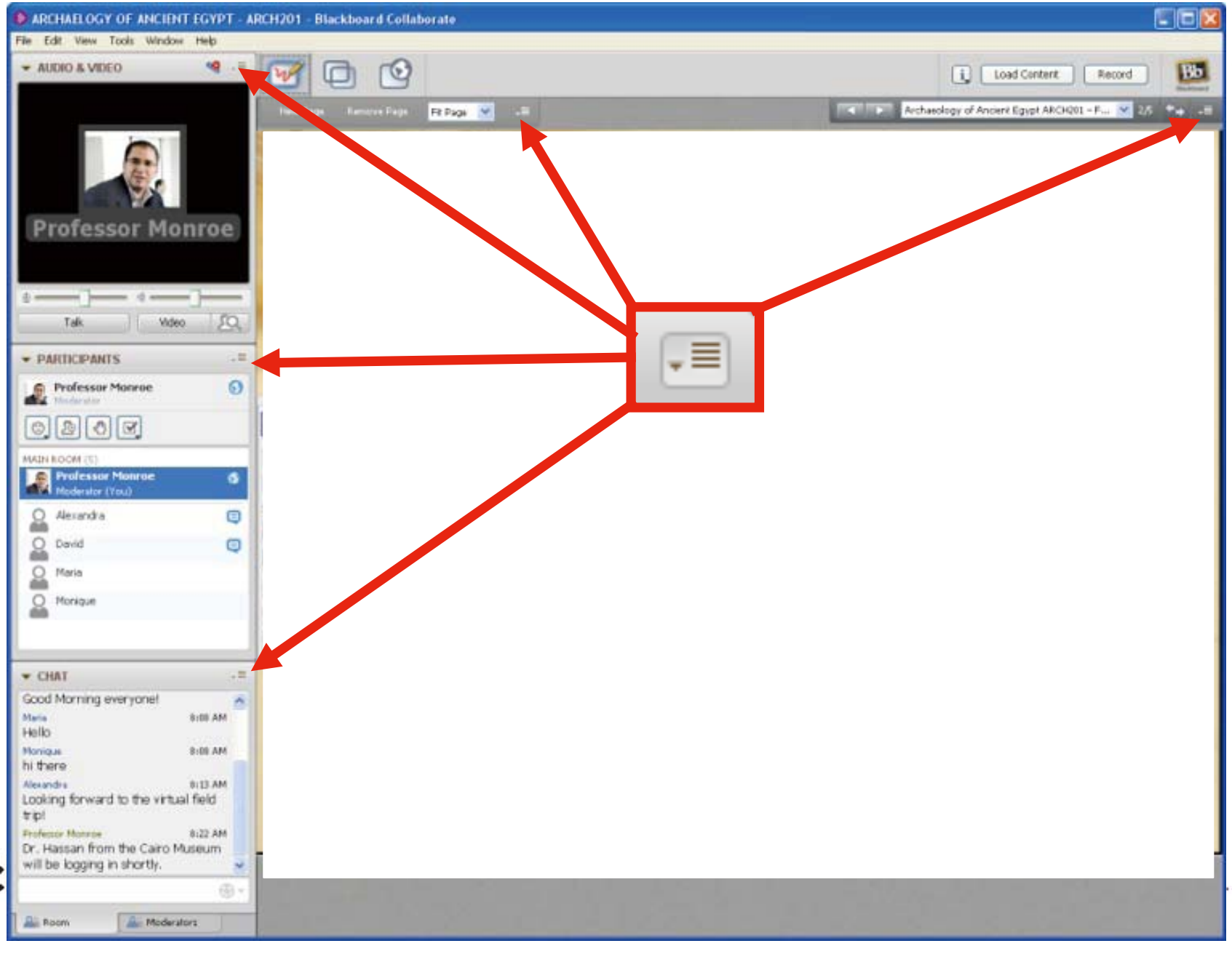
Let sophisticated users do advanced things

Improve visual appeal

Ensure an engaging experience every time

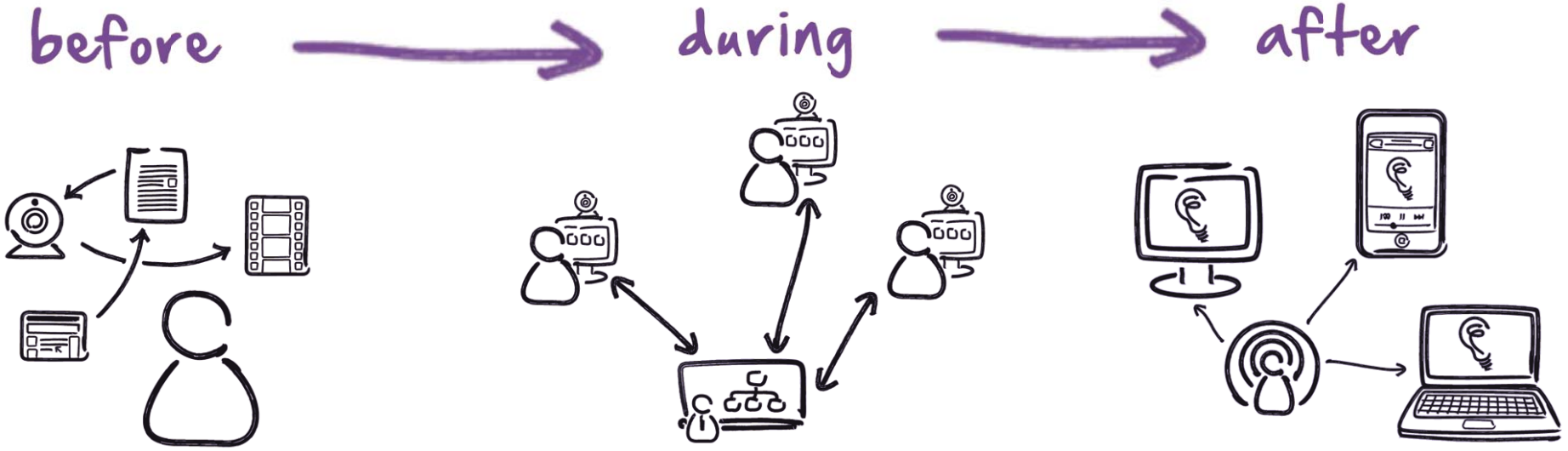

Virtual Classroom Blackboard Collaborate
File Edit View Tools Window Help
AUDIO & VIDEO
Rick Nelson
Talk
Video
PARTICIPANTS
Rick Nelson
MAIN ROOM (5)
Rick Nelson
Moderator (You)
Steve Smith
Tammy Jones
Smiley face
Sabrina Reed
Trevor Lee
CHAT
Rick Nelson 11:30 AM
Please type the answer in chat
Steve Smith 11:31 AM
3rd Dynasty
Tammy Jones 11:31 AM
3rd Dynasty
Room
Moderators
Load Content
Record
New Page
Delete Page
Fit Page
Public Page 2
1/1
Archaeology of Ancient Egypt
ARCH201 – Fall Semester

Additional functions



Blackboard Collaborate: An Overview of Web Conferencing Capabilities

A Holistic Approach to the Learning Processes



Session Planning
Publishing

Web Conferencing

Scenario

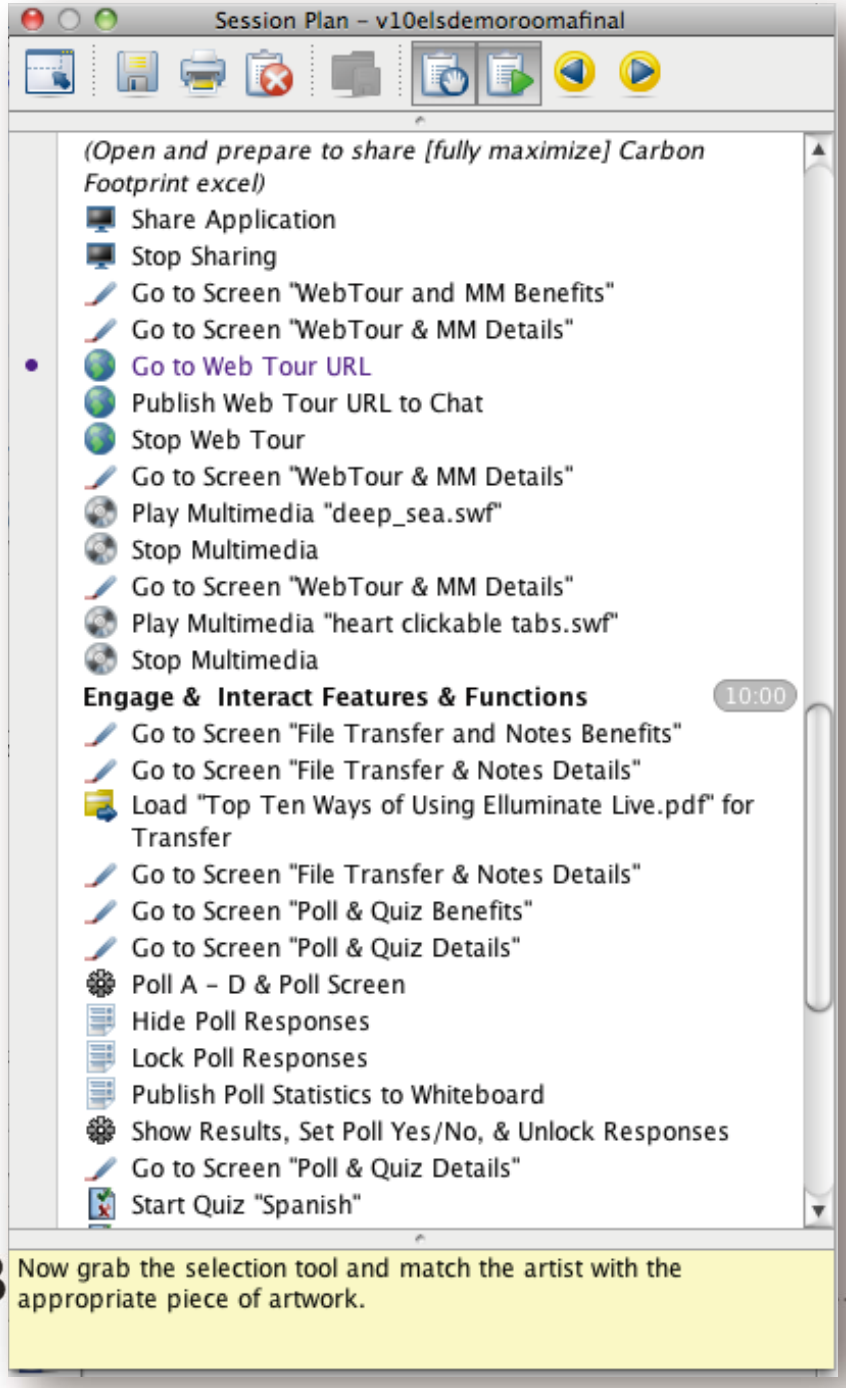
Senior Researcher / Academic

- Non Techno Savvy
- Loves student engagement
- Group activities

But

- No time for detailed training
- Cannot remember technical details
- Doing a session from home

Session Planning



- Offline, desktop authoring
- Activity Based
- Share Best Practices
- Refresh and Re-use
- Intuitive

Takes the focus away from the technology

Impacts of PLAN

- Share Best Practices
- Consistency and Continuity
- Eventualities and Staff Turnover
- Less Training and Technical Support
- Adoption Rate

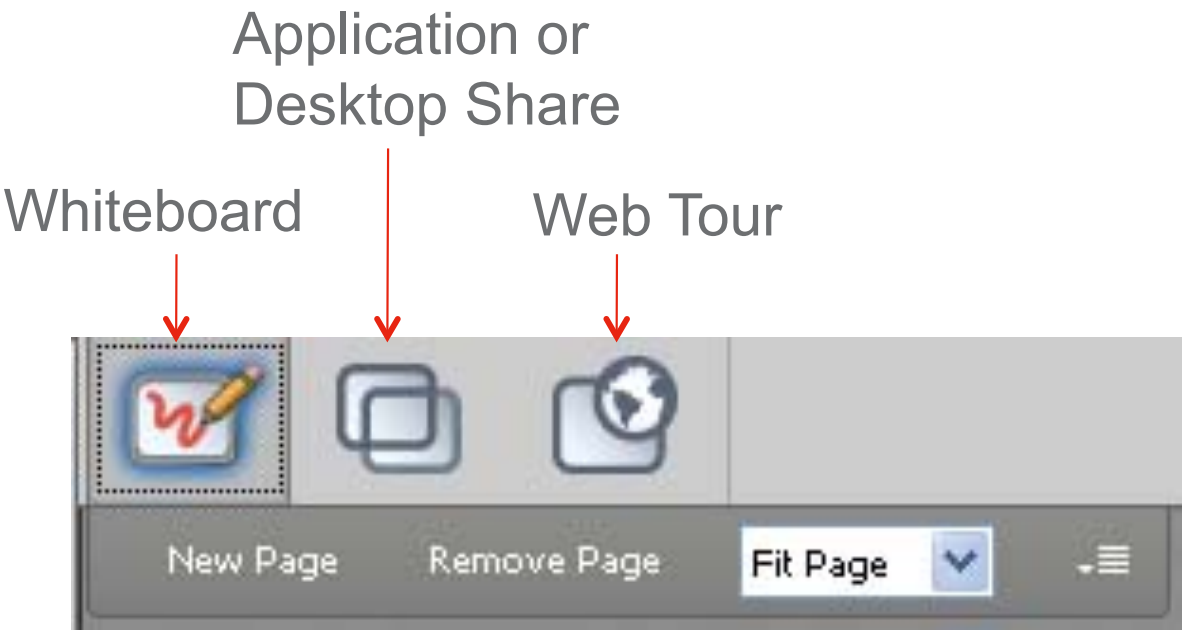
Wide Spectrum of Collaboration:

Enhanced Video Communication

- Multi-Point
- Follow-the-speaker
- Desktop setup
- Leverage existing classroom audio and video equipment

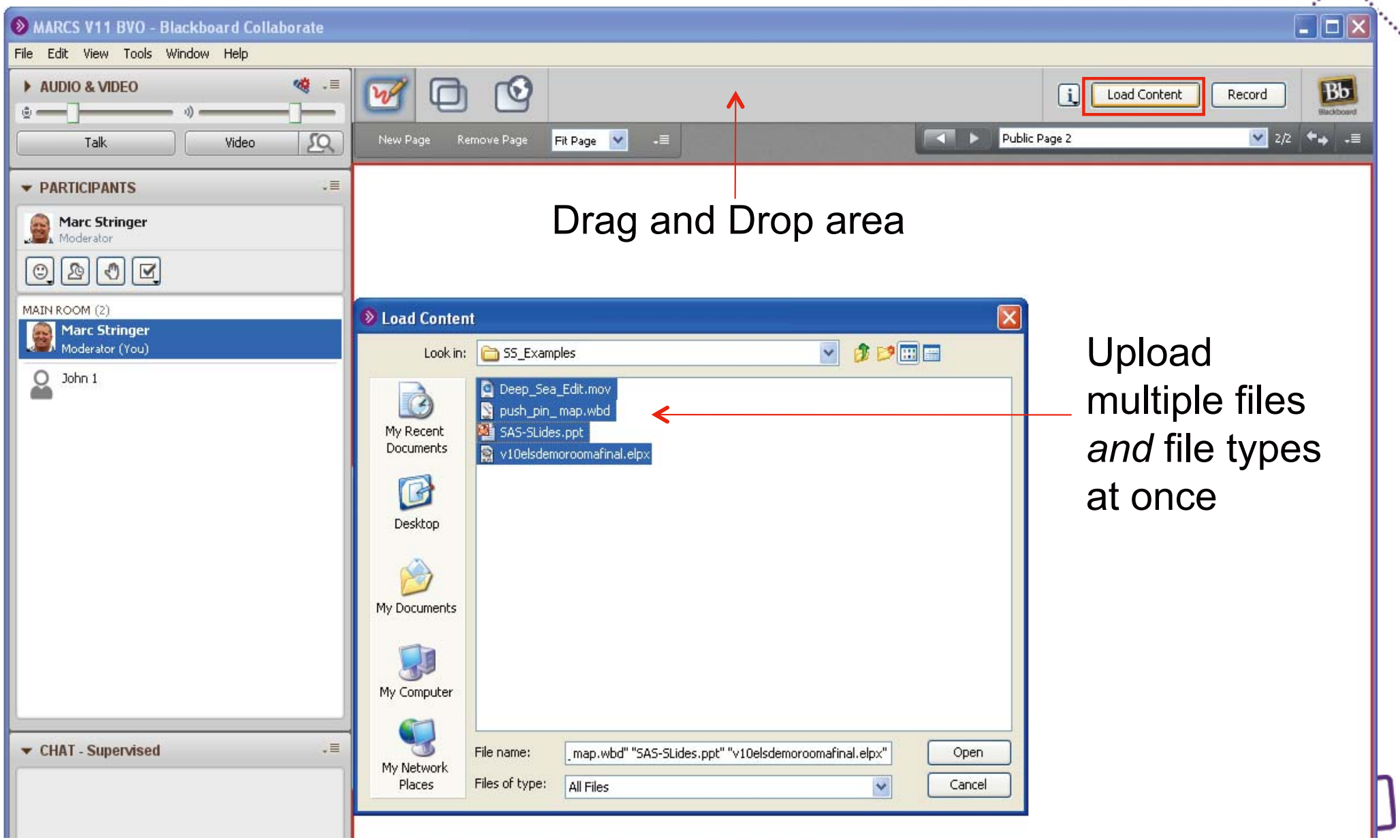
Improved User Experience:

Making Simple Things Easy



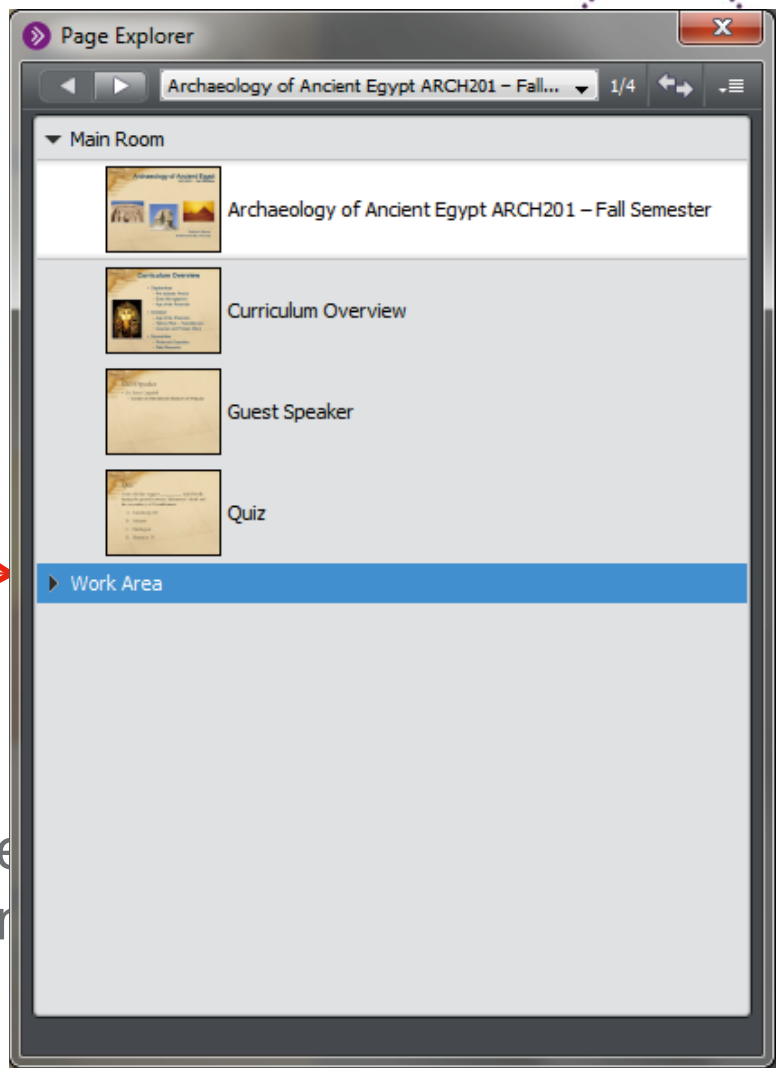
Common actions are easier to access

Improved User Experience:
Loading Content



Improved User Experience:
Moderator Navigation

Content navigation
is simplified

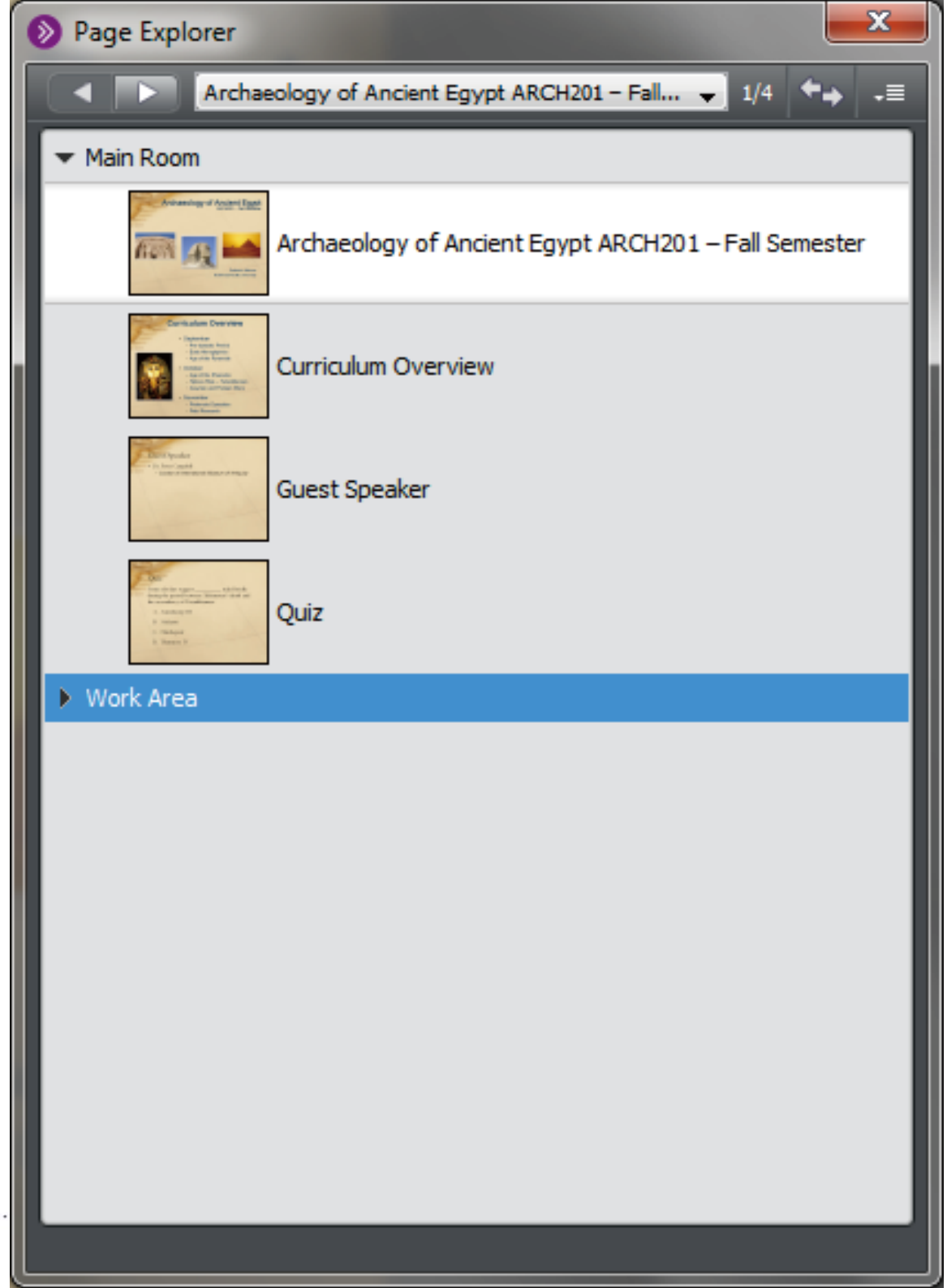


Screen explore
more prominer

Conceptual screenshot subject to change without prior notice

Navigate Content Workflow

- Page Explorer



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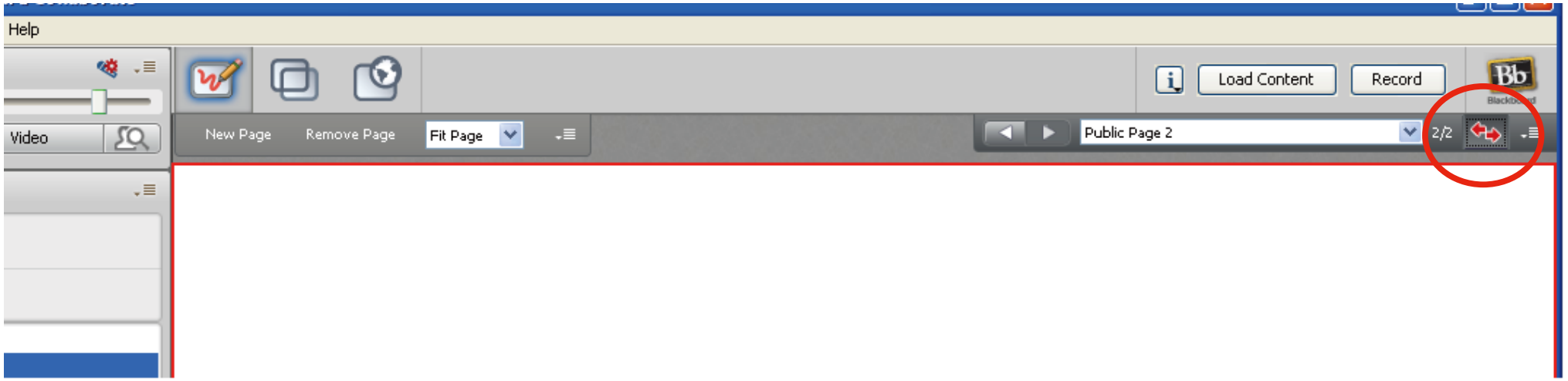
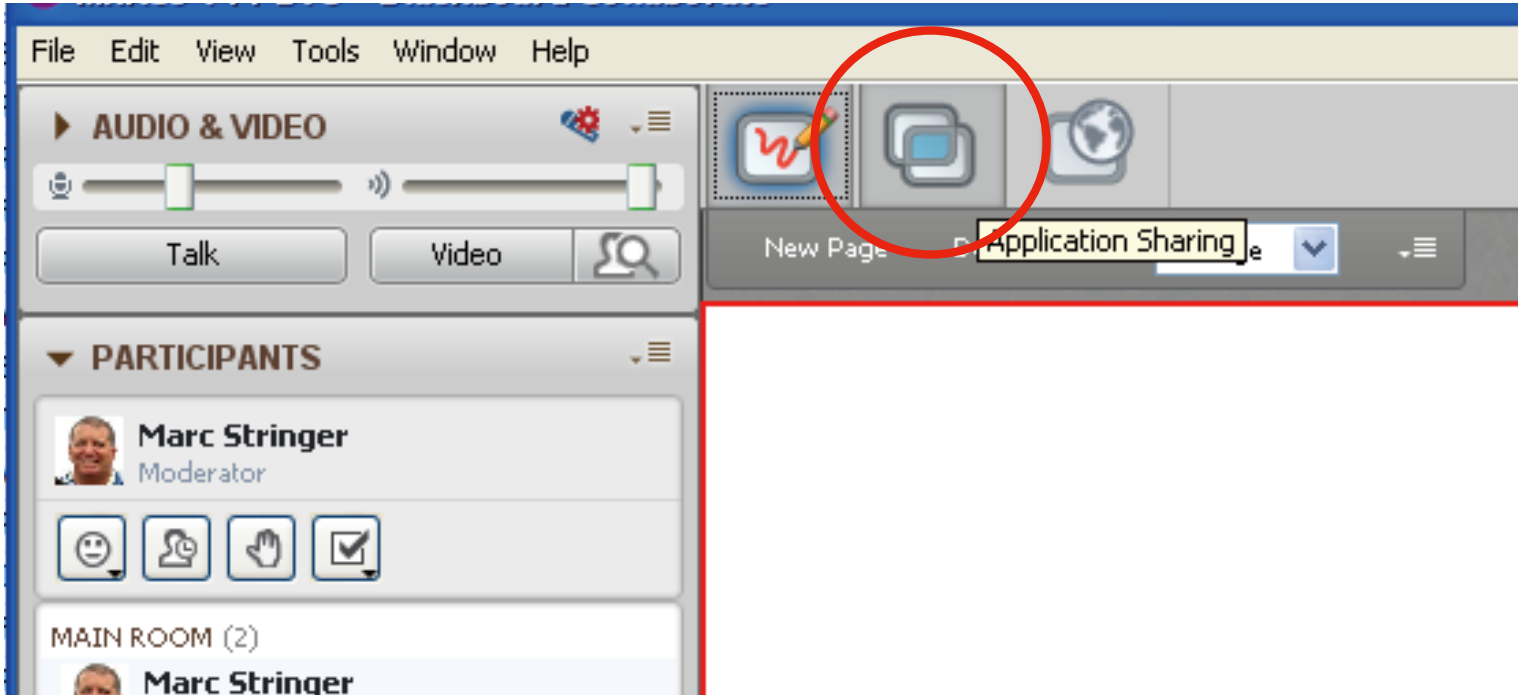
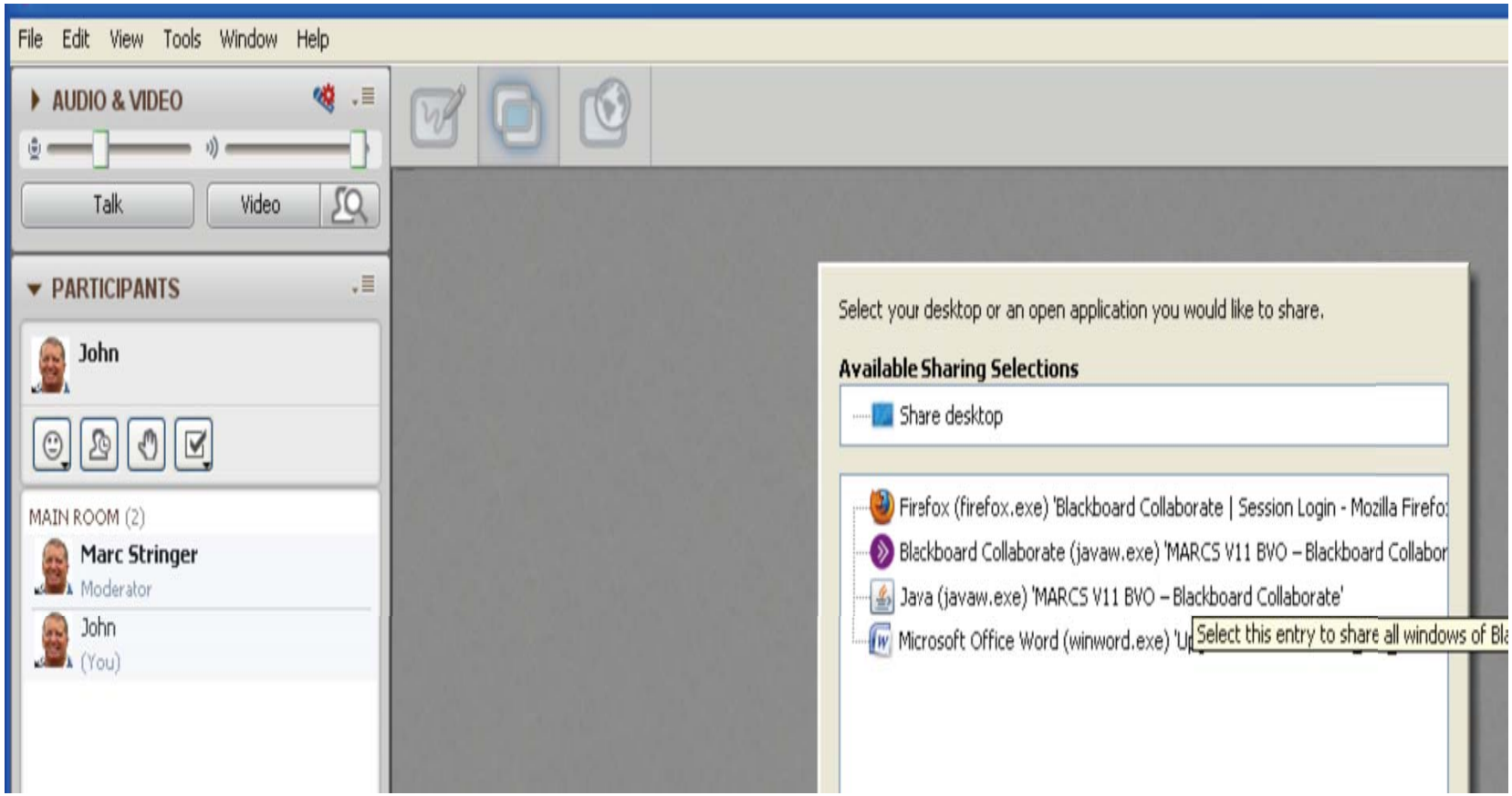
Private Roaming



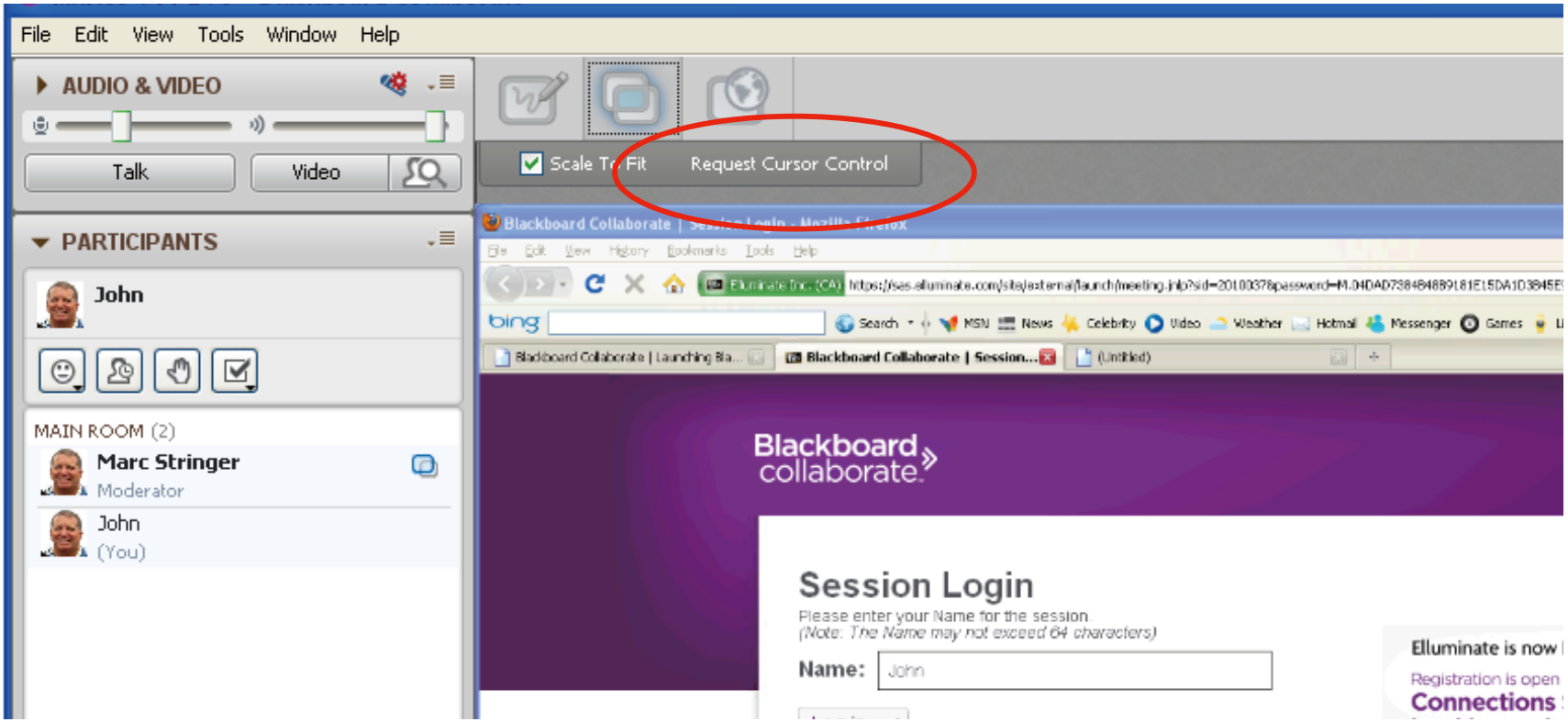
Application Share



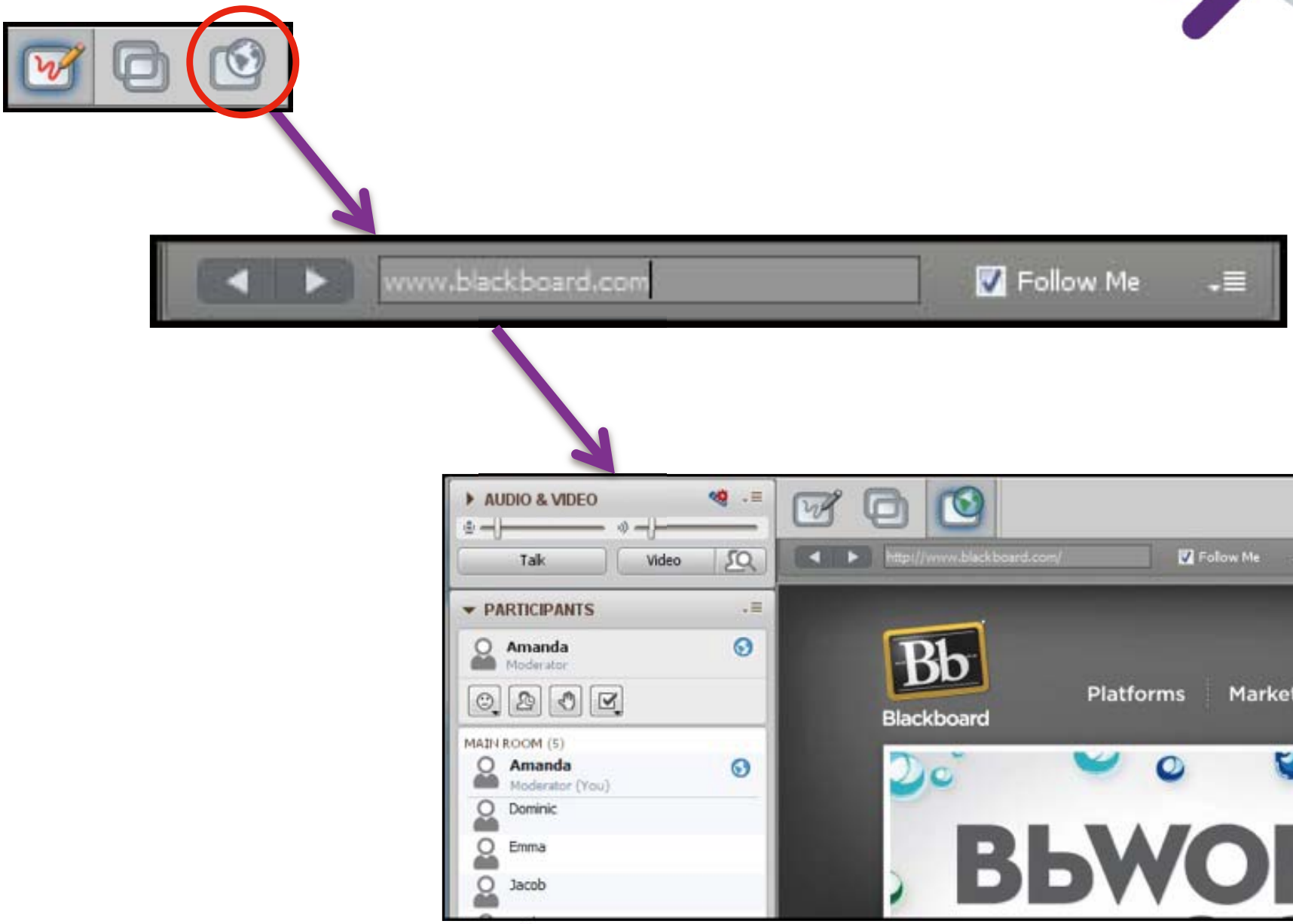
Application share



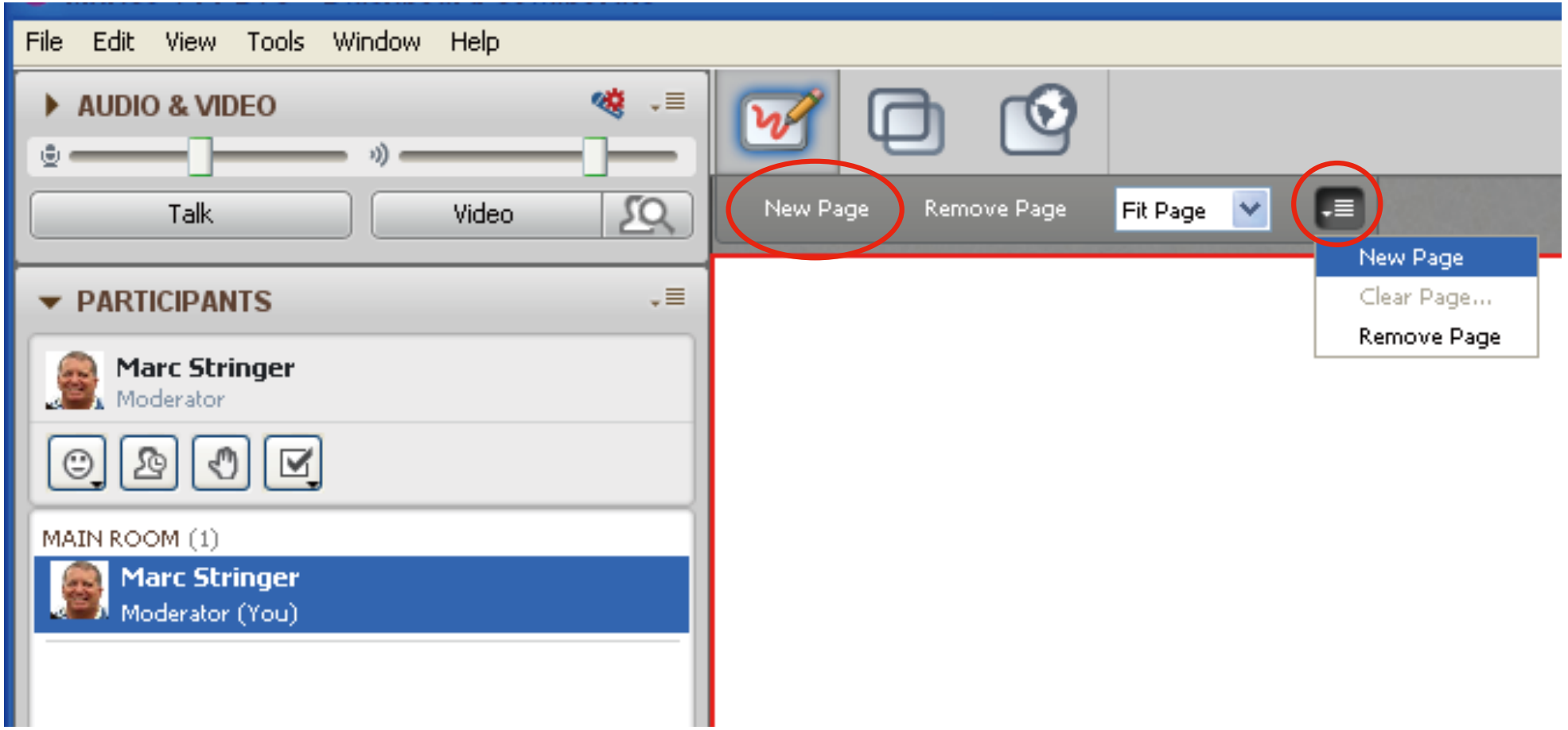
Participant request control



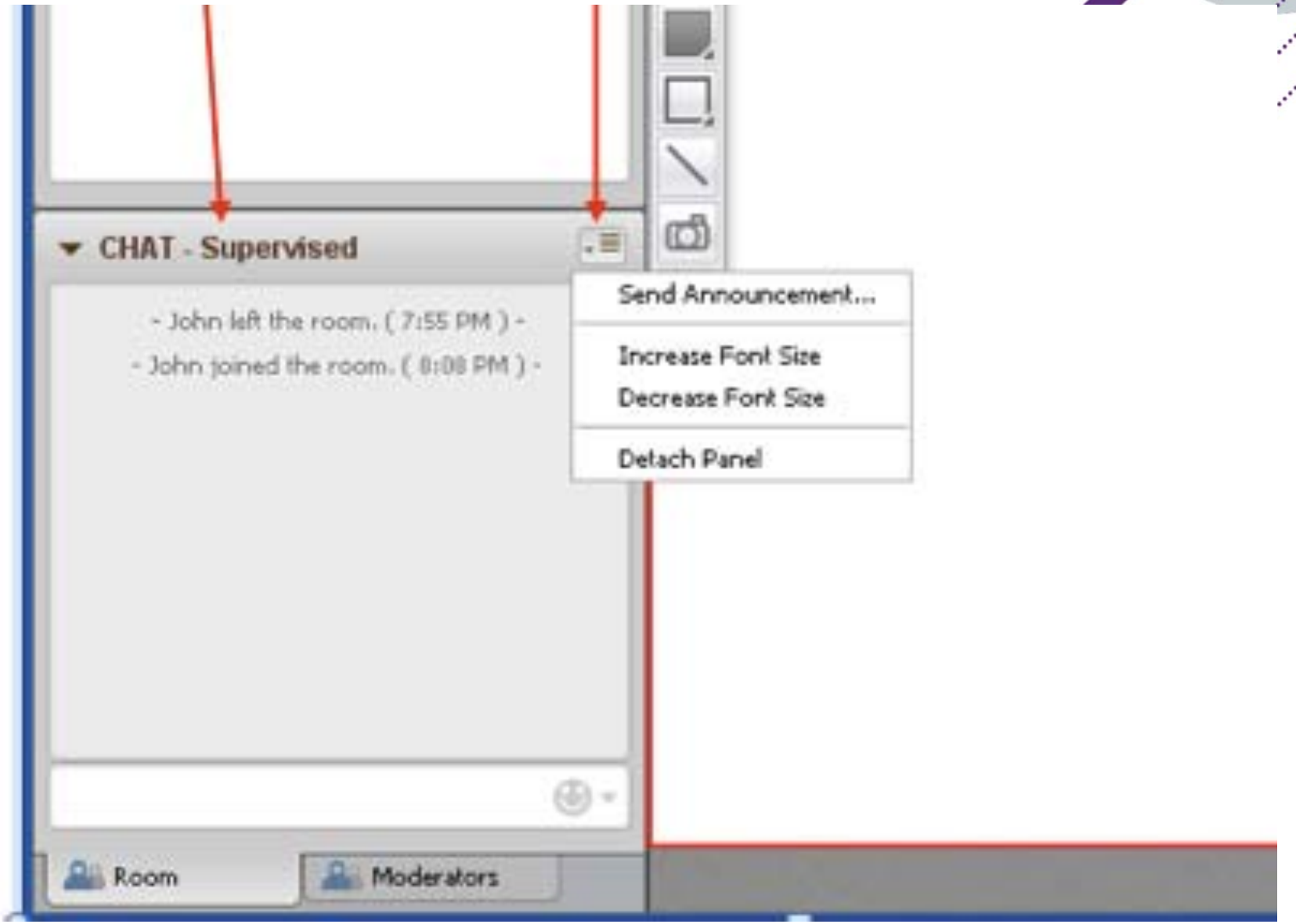
Web Tour


www.blackboard.com
Follow Me
AUDIO & VIDEO
Talk
Video
PARTICIPANTS
Amanda
Moderator
MAIN ROOM (5)
Amanda
Moderator (You)
Dominic
Emma
Jacob
http://www.blackboard.com/
Follow Me
Bb
Blackboard
Platforms
Markets
Partnerships
BbWORLD

Object Oriented Whiteboard

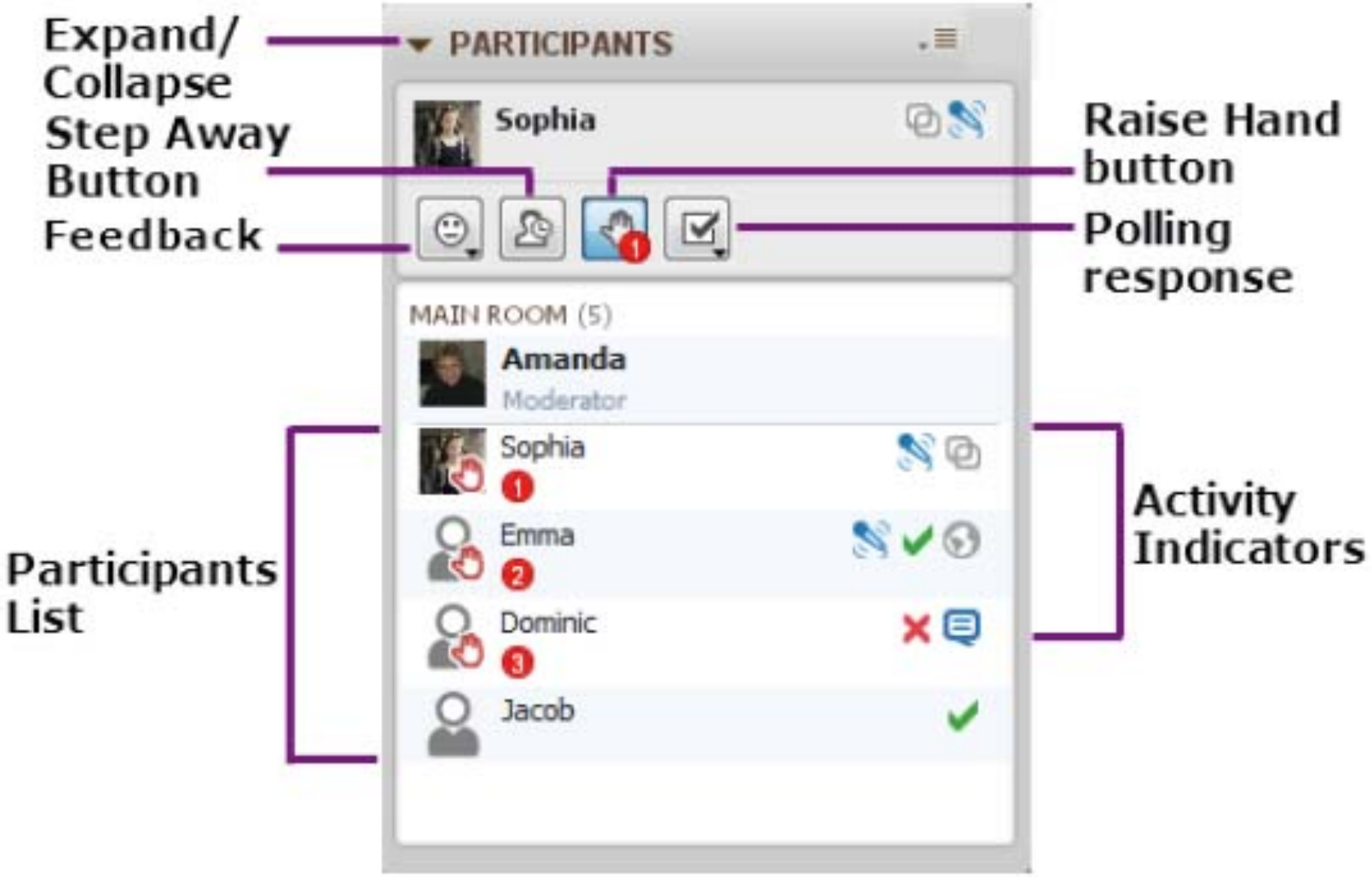


Chat


CHAT - Supervised
- John left the room. (7:55 PM) -
- John joined the room. (8:08 PM) -
Send Announcement...
Increase Font Size
Decrease Font Size
Detach Panel
Room
Moderators

Improved User Experience:

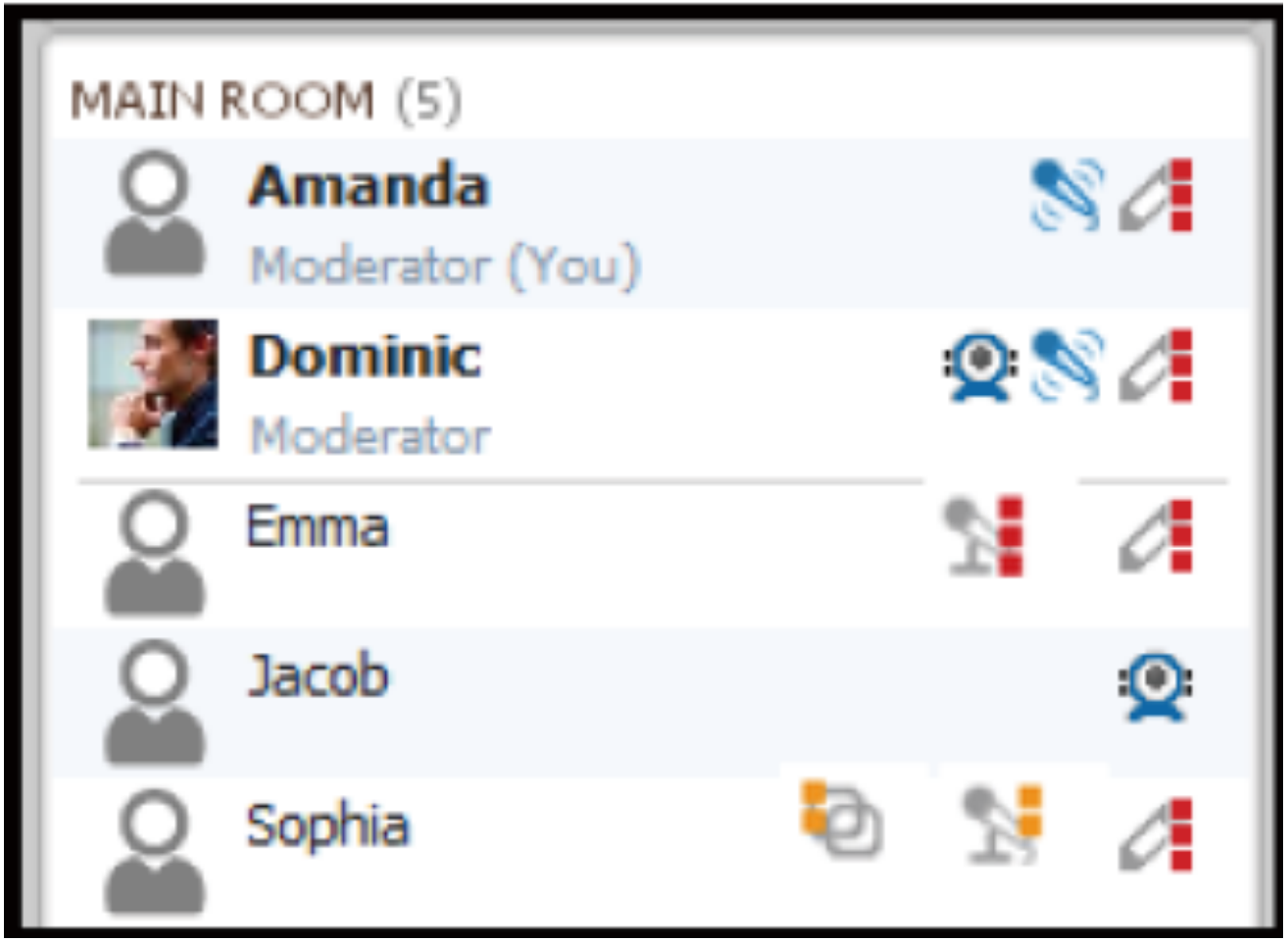
Activity/ Session Management



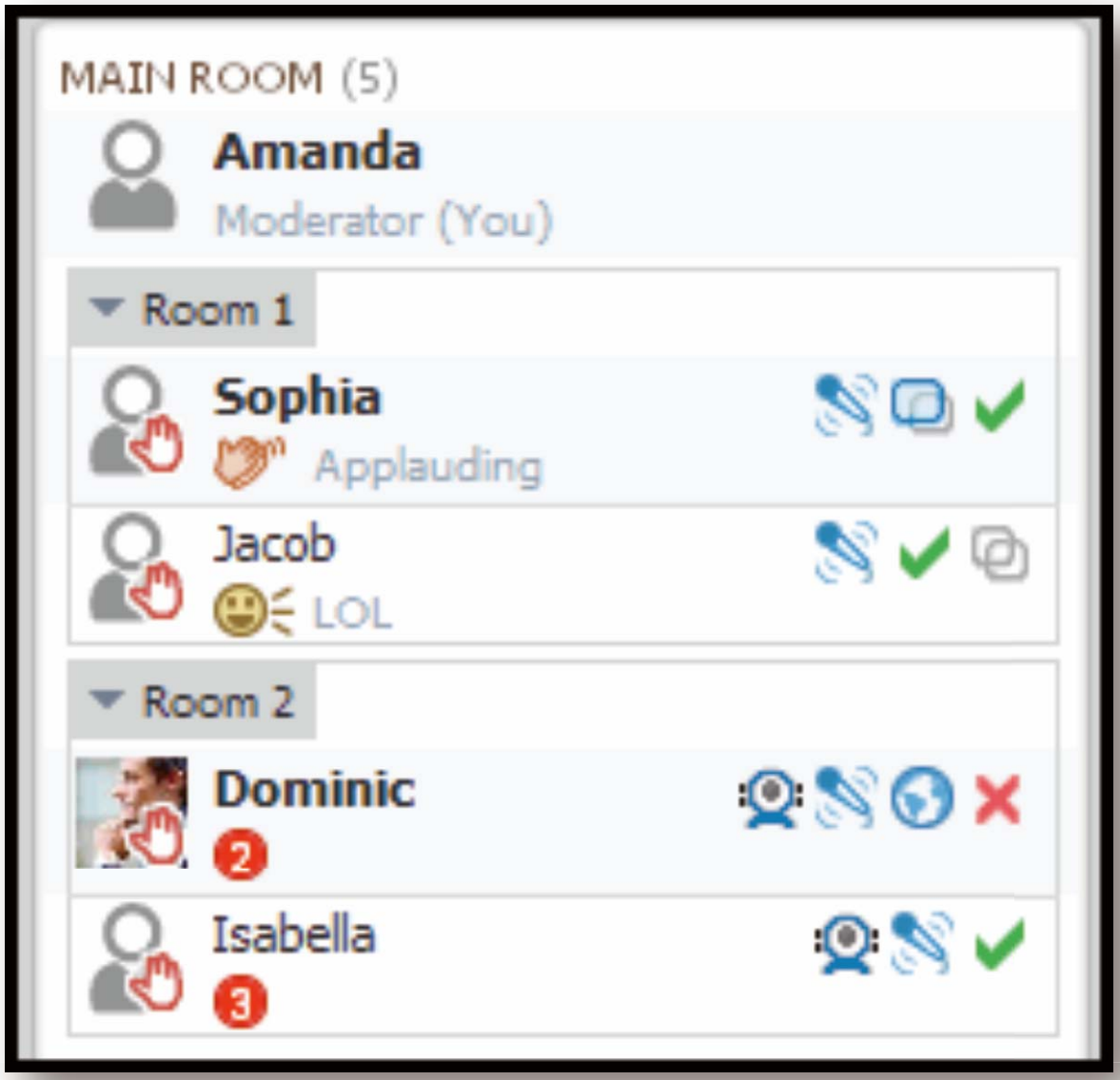
B

Improved User Experience:

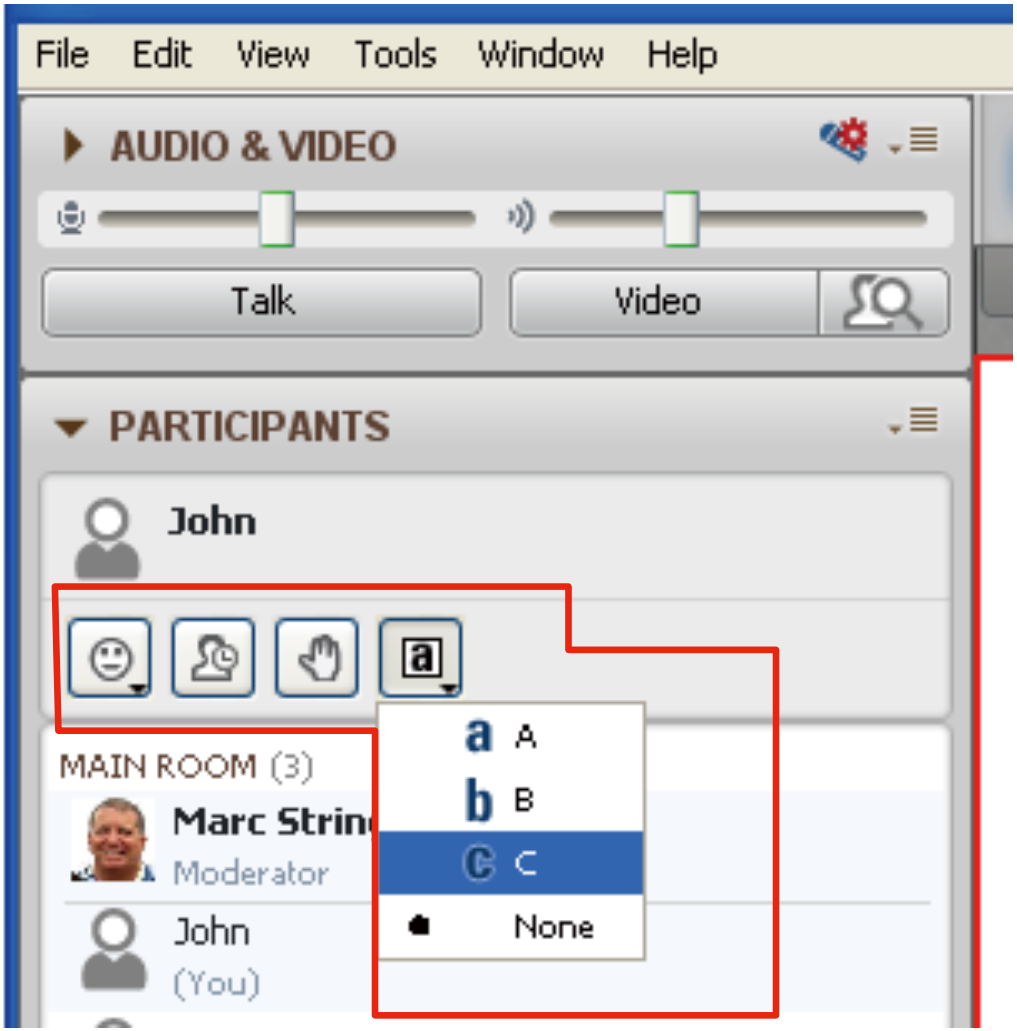
Status Indicators

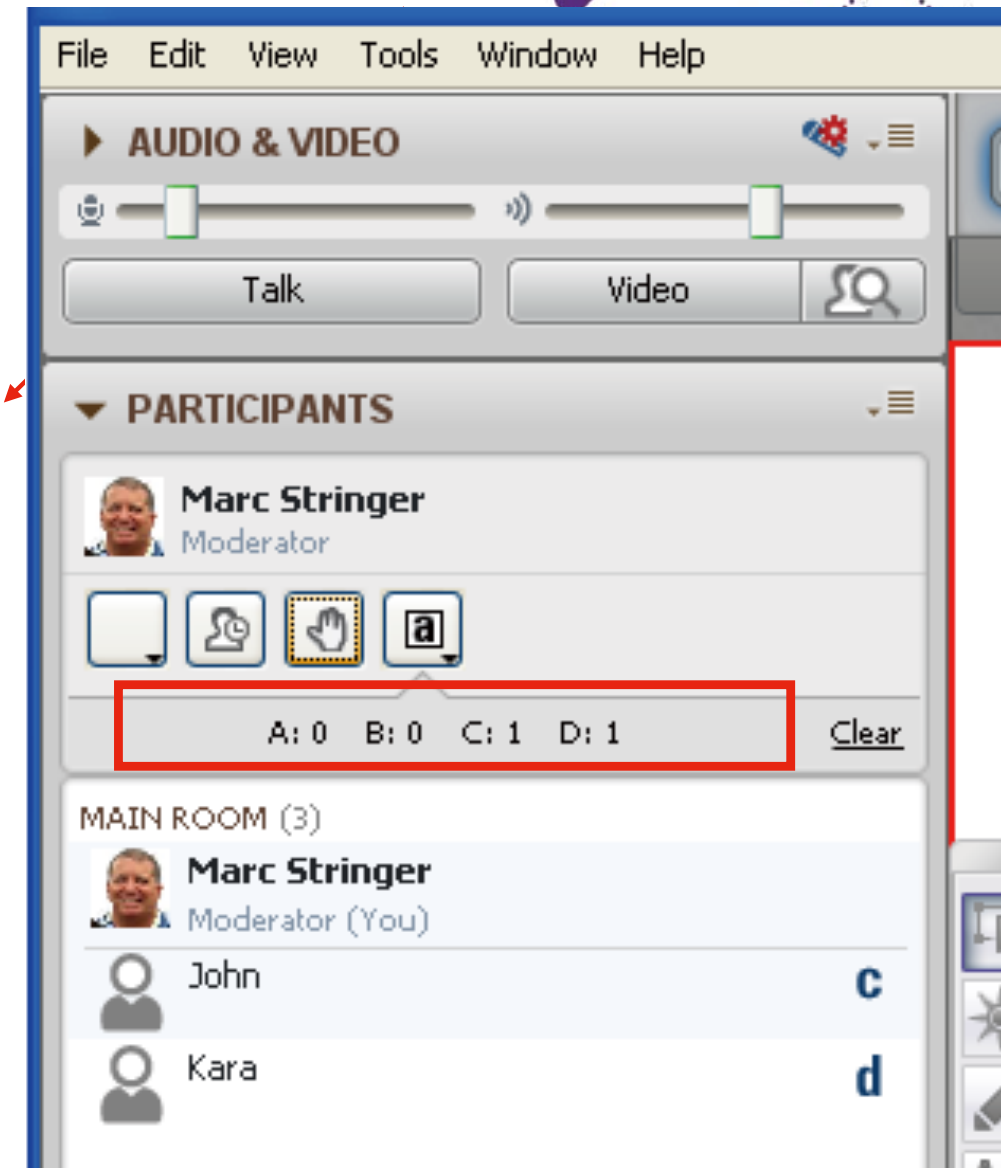


Breakout Room



Polling, Hand raise





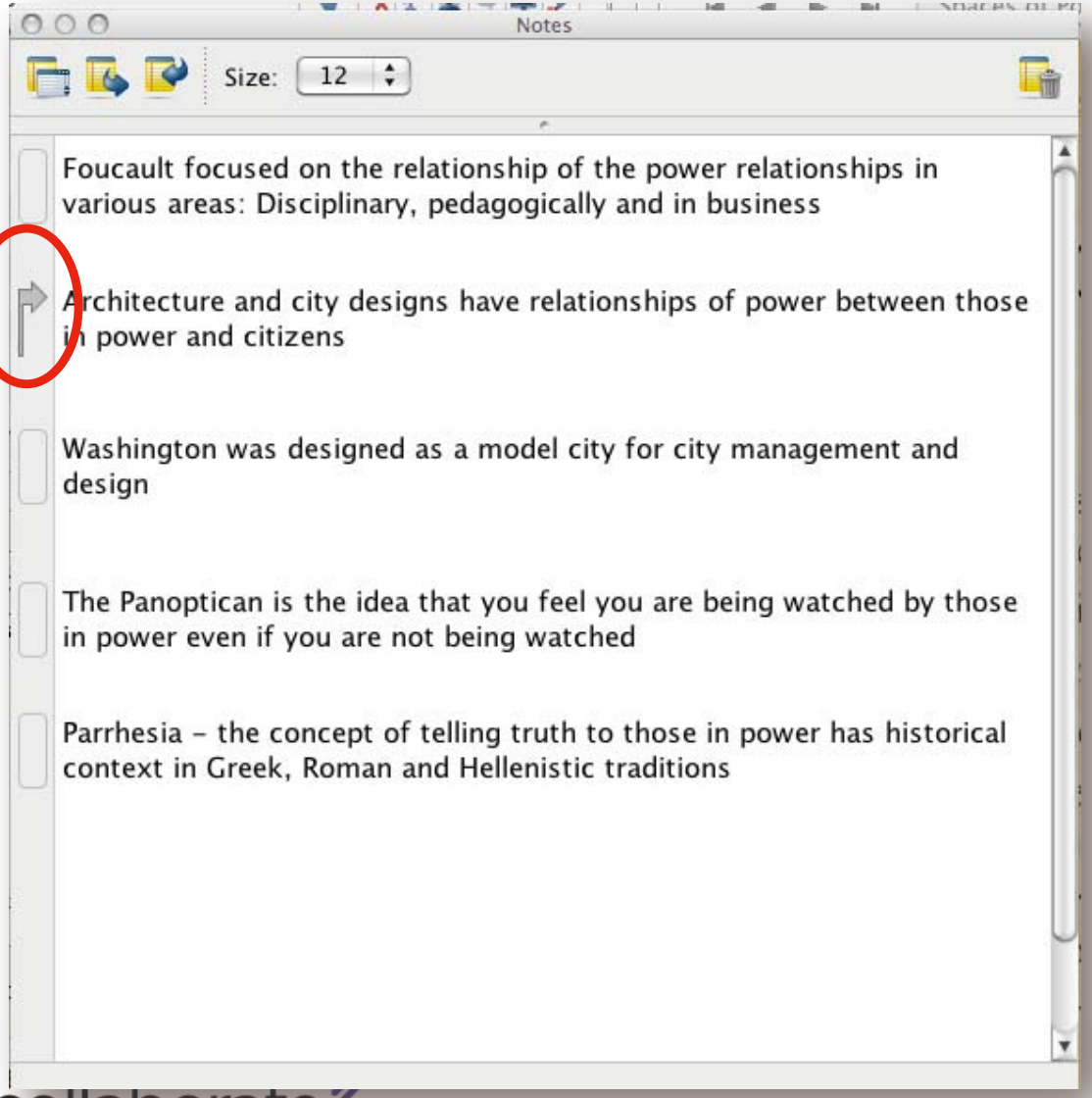
Bandwidth Management

- Individual Bandwidth Management
  - Optimizes data stream specifically for connection speed of each individual. (28.8K modem or fast speed LAN)
  - Automatically compensates for individuals on low speed connections
- Intelligent, real-time, *individually* optimized data streams preclude the need for pre-distribution of session materials
- Video files - Played at the same time for all users regardless of their internet speed

Publishing Archives

- Play on your owntime on your own device
- Create high definition Podcasts, Vodcasts or Standalone recording
- Video File Formats - WMV. FLV, MOV, H.264, MP4, AVI
- Audio File Formats - MP3 (32, 64 kbps), M4A, Ogg Vorbis, WAV

Synchronized Notes – Reflective learning / Revision



Priority One – Accessibility Focused

No user left behind, with the Collaborative Communications Framework

Supporting the needs of users with different disabilities

- Multi-Source Closed Captioning (saved in recordings)
- Screen reader support: - menus, dialogues, slides, and more!
- Keyboard navigation for menus, navigation, & common functions
- Scaling of content areas
- Inheritance of color contrast settings

Key Differentiators

- Education Focused
- Deeper Integration with VLE/LMS
- PLAN for ease of use
- Bandwidth Management
- Accessibility
- 24/7 Tech Support (Phone, Email)

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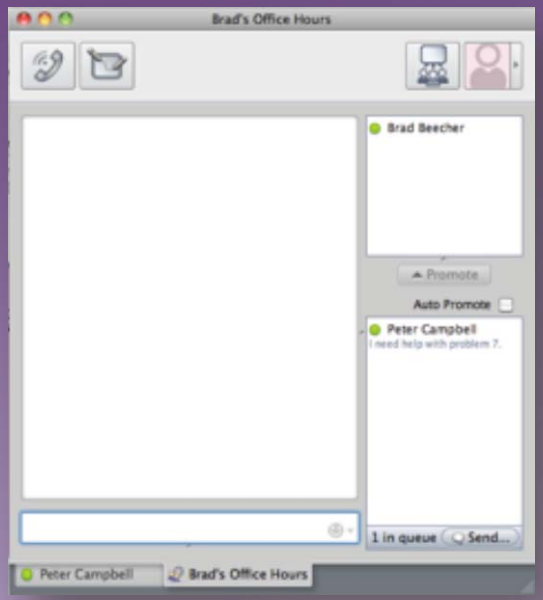
Bb Enterprise Instant Messaging



chat presence

school services

office hours

instant meetings

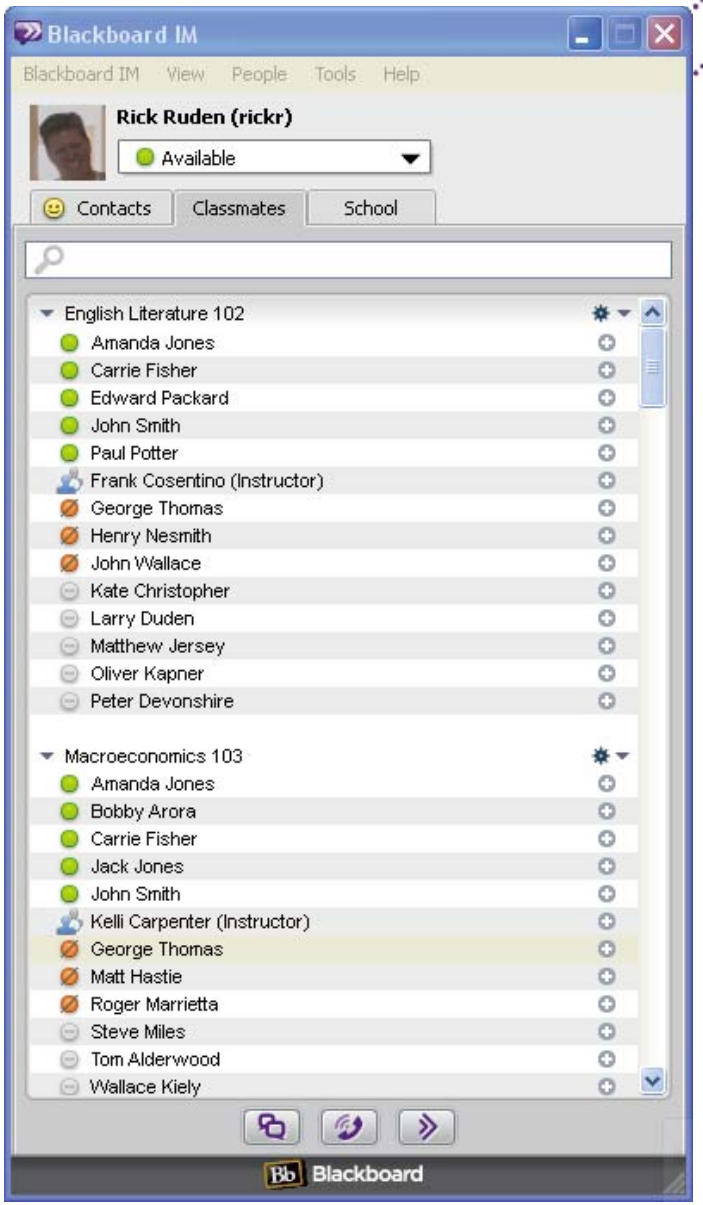
desktop conferenci

Wide Spectrum of Collaboration:

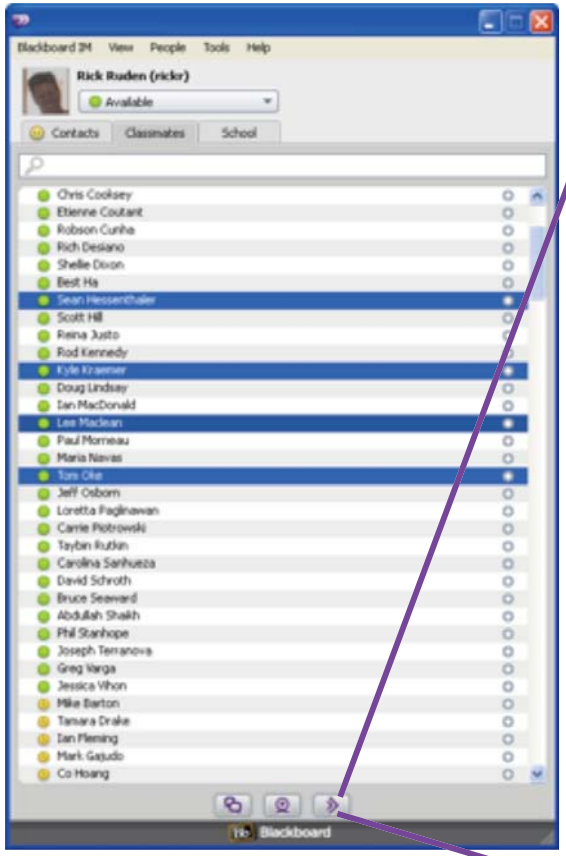
More Choices for Informal Collaboration

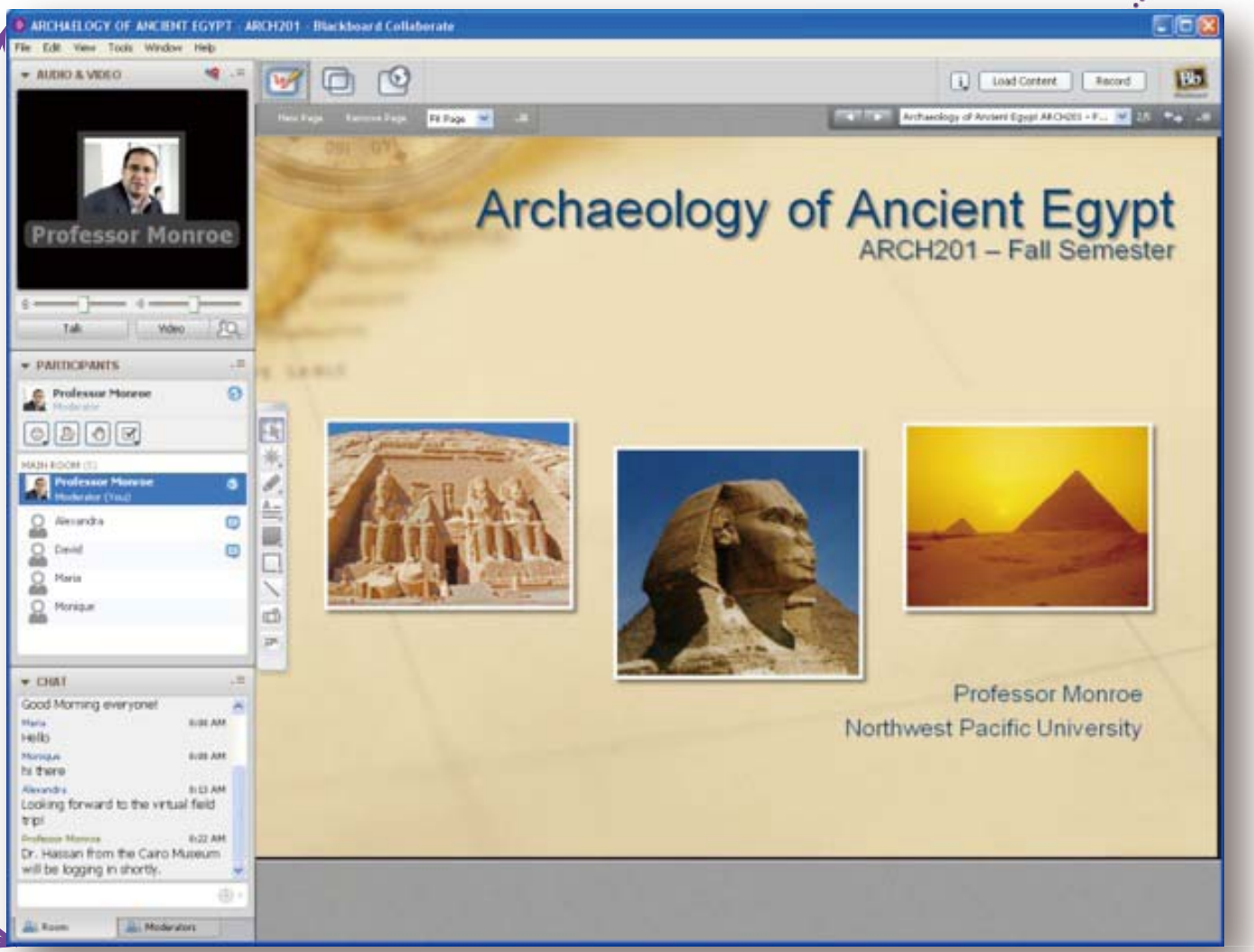
Enterprise Instant Messaging

- Informal meetings
- Office hours
- School services
- Desktop video conferencing
- Student-to-student interaction

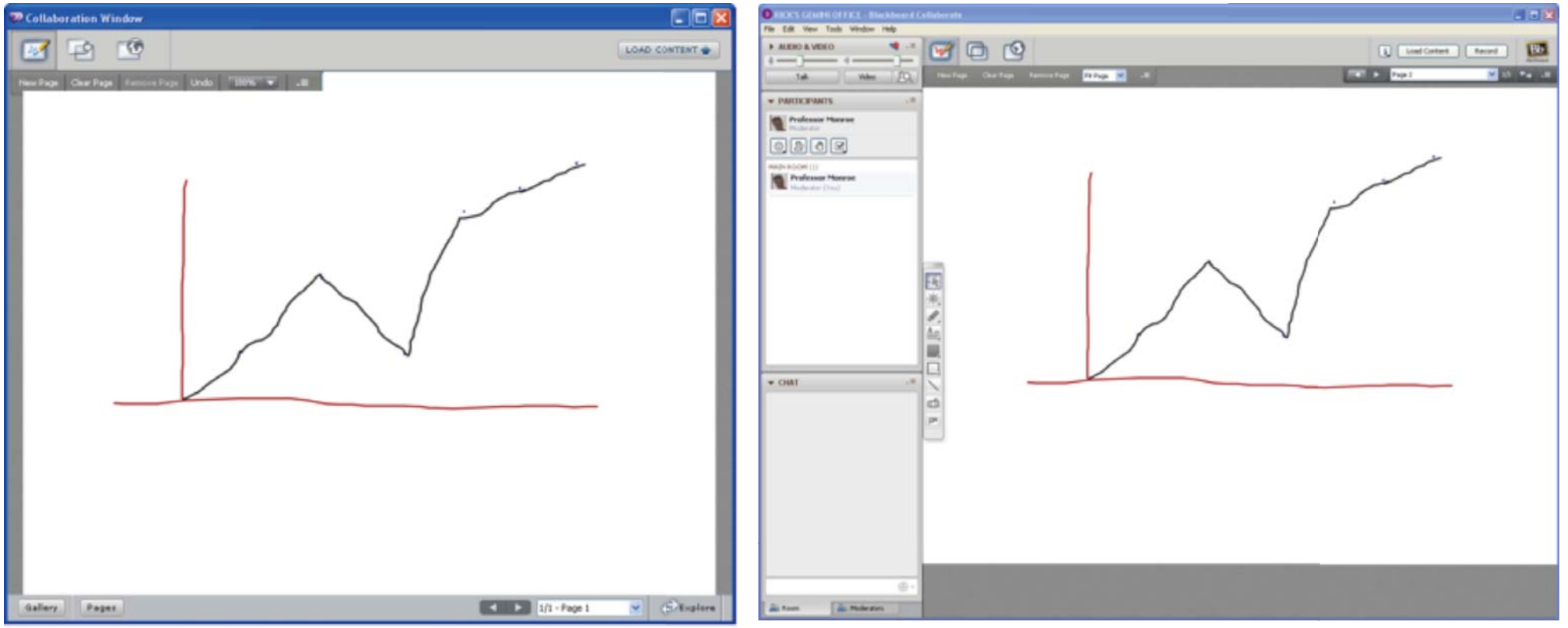


Wide Spectrum of Collaboration:
Streamlined Interaction Flow





Improved User Experience:
Consistency Across the Platform

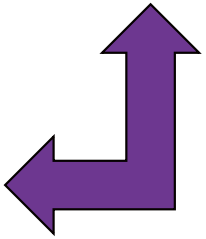


Sharing a whiteboard across the platform

Voice tools

Webconferencing (Synchronous)

Voice (Asynchronous)



- Learning Design – Sync & Async Activities
- Student Engagement
- Timely Feedback
- Completes the Learning Cycle

Increasing the use of human voices for remote learning - Students

- "The voice board helped to add an interesting humanizing dimension and 'breathed additional life' into the learning programme."
- "I thought it was just an excellent way to bring the course to life really. The interactive nature, the voice, even though it wasn't in real time [was] very useful. It takes you one step closer to be in a seminar kind of environment. "
- It's so interesting, ... the world does seem much smaller.

Increasing the use of human voices for remote learning - Moderators

- “I found this very stimulating. I really enjoyed hearing the voices of the students. Often this distance course feels quite remote because we are just in communication by writing. [But with the voice board] it sort of would come to life. We could often measure the degree of emotional involvement of some of the students.”
- “I like it very much. It brings a personal motivating element to the learning process.”

Advantages of voice- over text-based communication - Students

- “Messages are a lot clearer in voice communication, whereas they can be misinterpreted when you use text only.”
- “Of course with voice, you get a better idea about people’s attitudes and opinions on things as well”.
- “It challenges me to articulate my points. Points that are quite easy to make on paper can be quite difficult to do in real time by voice.”
- “I just think it’s really good. It stimulates the discussion it. It stimulates the knowledge. So I do feel that I read a lot more than I know I did for the regular structured activities in Module 1 and 2.”

Assessment through interactive tasks

- "it was possible to offer students more feedback (it is quicker by voice) and a greater variety of feedback from peers compared to text..."
- "Something like this [voice boards] is great because not only you get constructive feedback from the tutors, you get it from your classmates too."
- I feel I'm actually doing more reading than I was actually doing for Module 1 or 2 just because there are added inputs to require more information…"
- "It was really cool just to listen to people's views on the things that we are all reading, and some interesting topics. We had some great discussions, and some good feedback from each other… "

Increase the quality of provision by providing timely assessment feedback

LJMU is leading developments in the use of audio technology to provide formative feedback on assessment to students.
Lecturers George Macgregor and Chris Taylor, in the Liverpool Business School, use BbC Voice Email for audio feedback.
Delivery of timely and relevant feedback is seen as a key priority for enriching student learning.

Timely feedback also has significant effects on outcomes and makes assessment for, rather than of, learning.

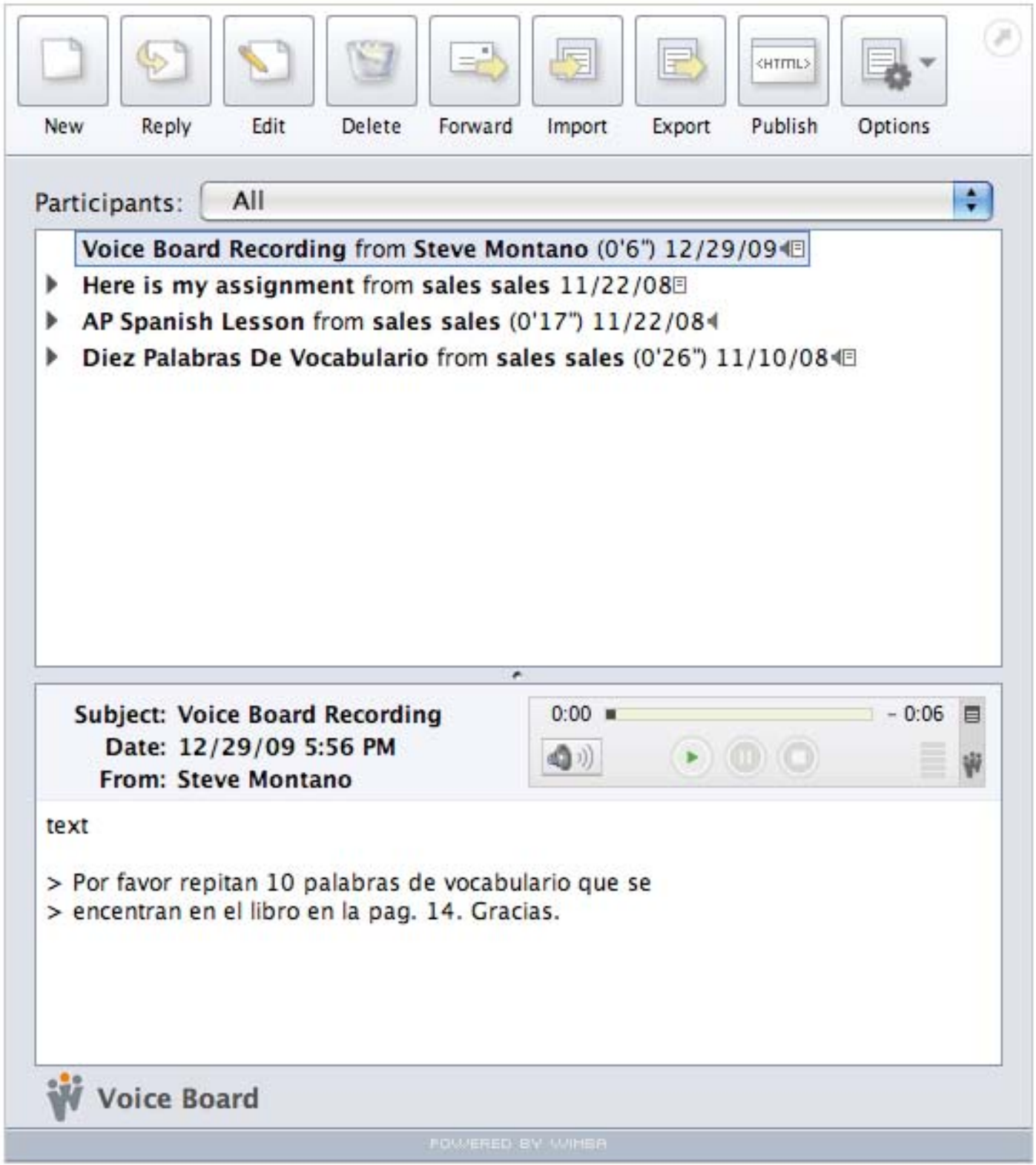
Attract, retain and support quality staff - Support CPD

Our VLE's ability to support innovative teaching and learning has received a major boost by the release of a suite of voice tools developed by BbC."

Andy Ramsden, Learning Technology Adviser & VLE Operational Manager.

- **Provide online professional development and training sessions.**

Voice Board



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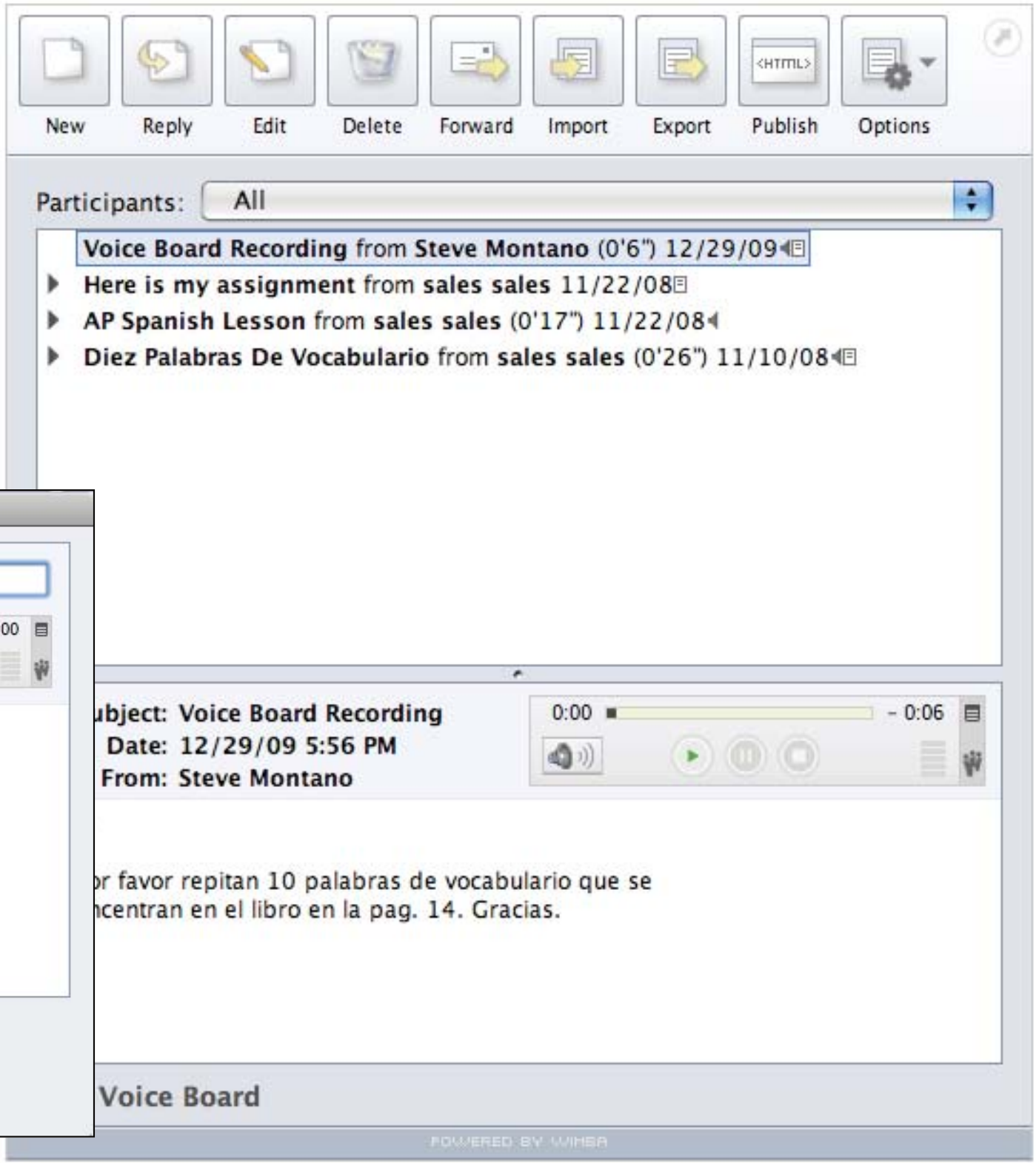
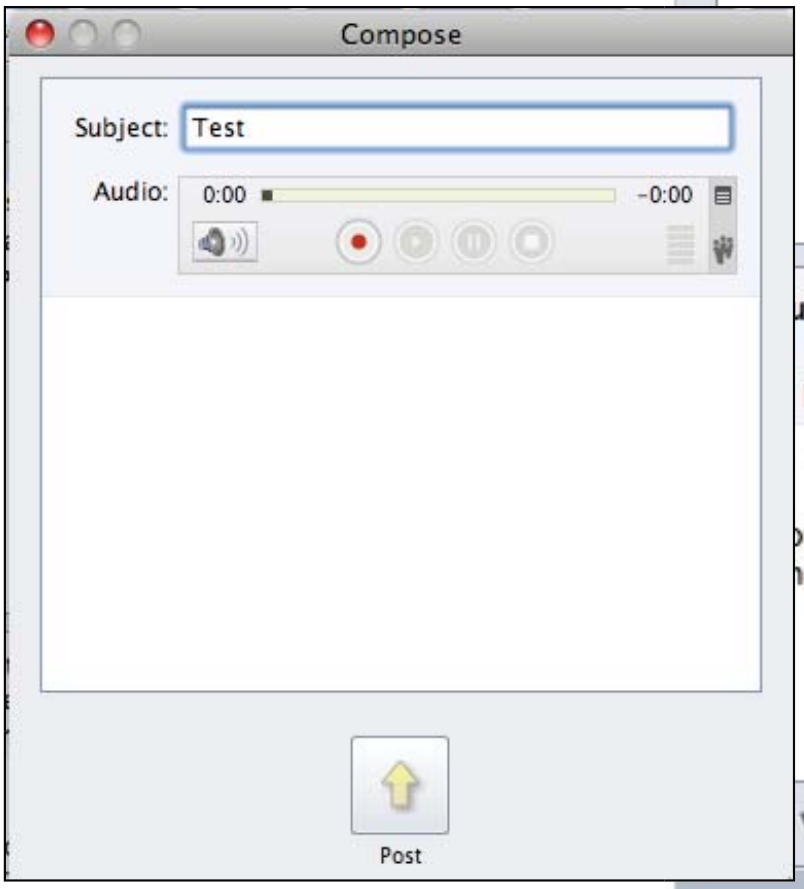
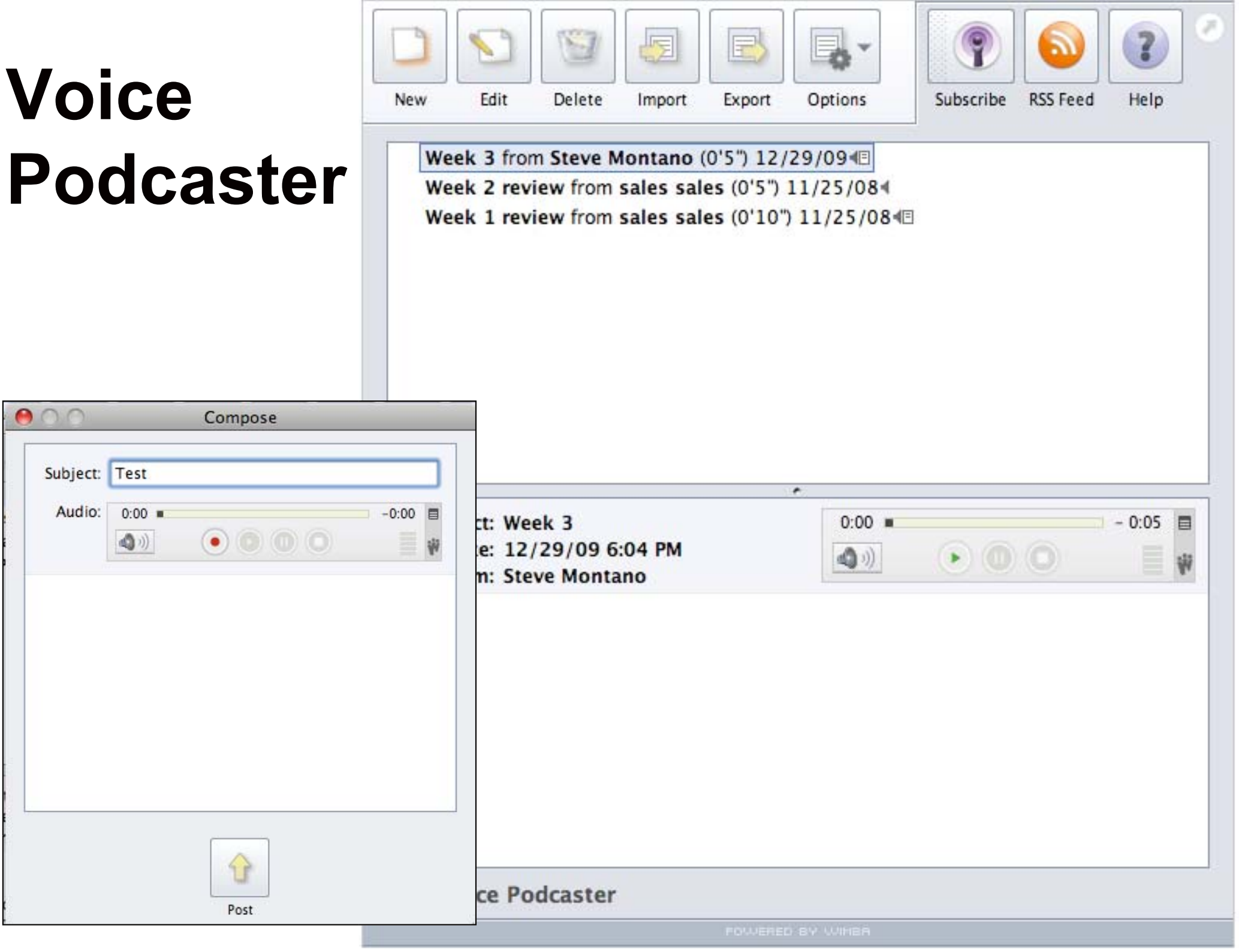
Voice Board

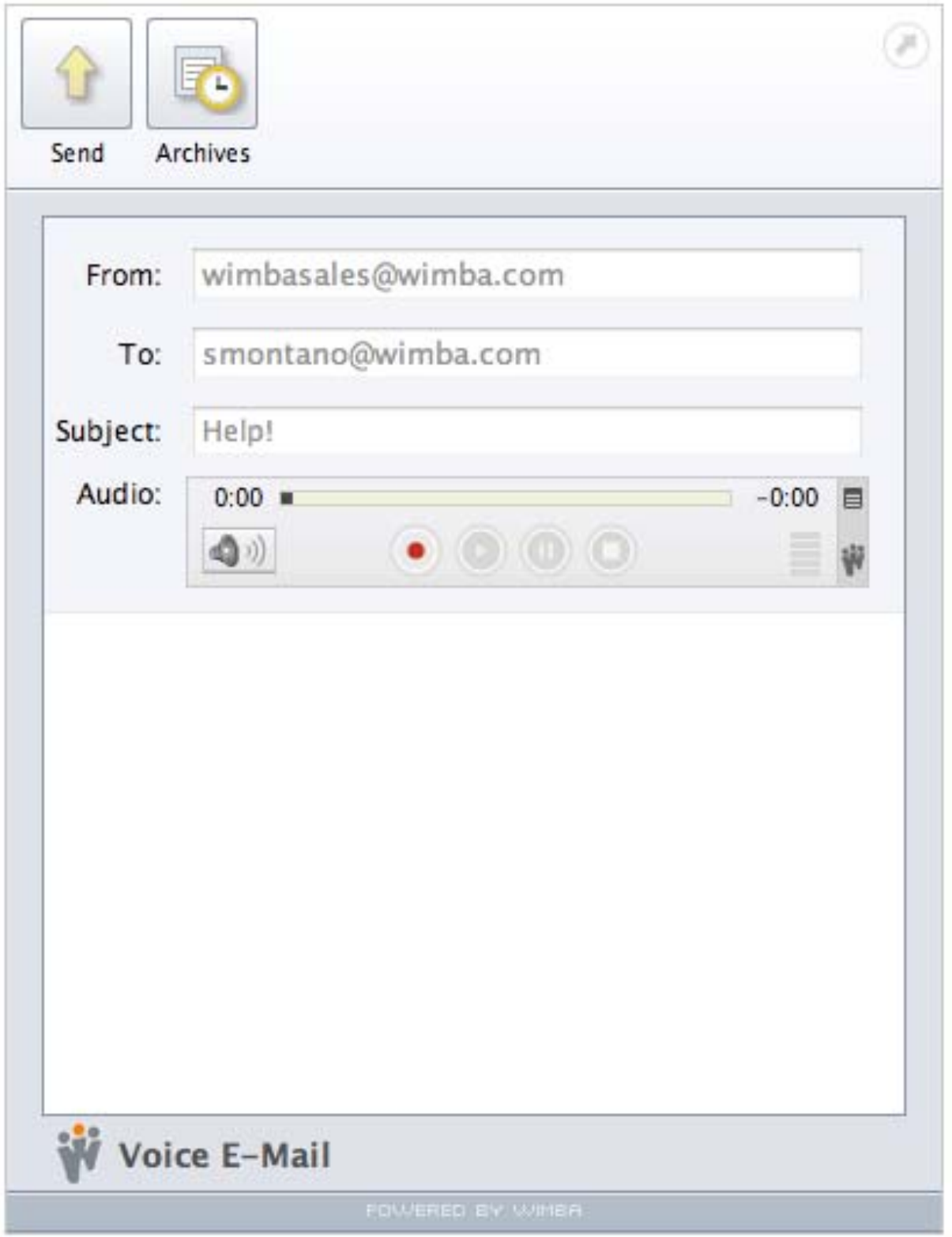

New
Reply
Edit
Delete
Forward
Import
Export
Publish
Options
Participants:
All
Voice Board Recording from Steve Montano (0'6") 12/29/09
Here is my assignment from sales sales 11/22/08
AP Spanish Lesson from sales sales (0'17") 11/22/08
Diez Palabras De Vocabulario from sales sales (0'26") 11/10/08
ubject: Voice Board Recording
Date: 12/29/09 5:56 PM
From: Steve Montano
0:00
- 0:06
or favor repitan 10 palabras de vocabulario que se
ncentran en el libro en la pag. 14. Gracias.
Voice Board
POWERED BY WIMBA


Compose
Subject:
Test
Audio:
0:00
-0:00
Post

Voice Podcaster



Voice Email



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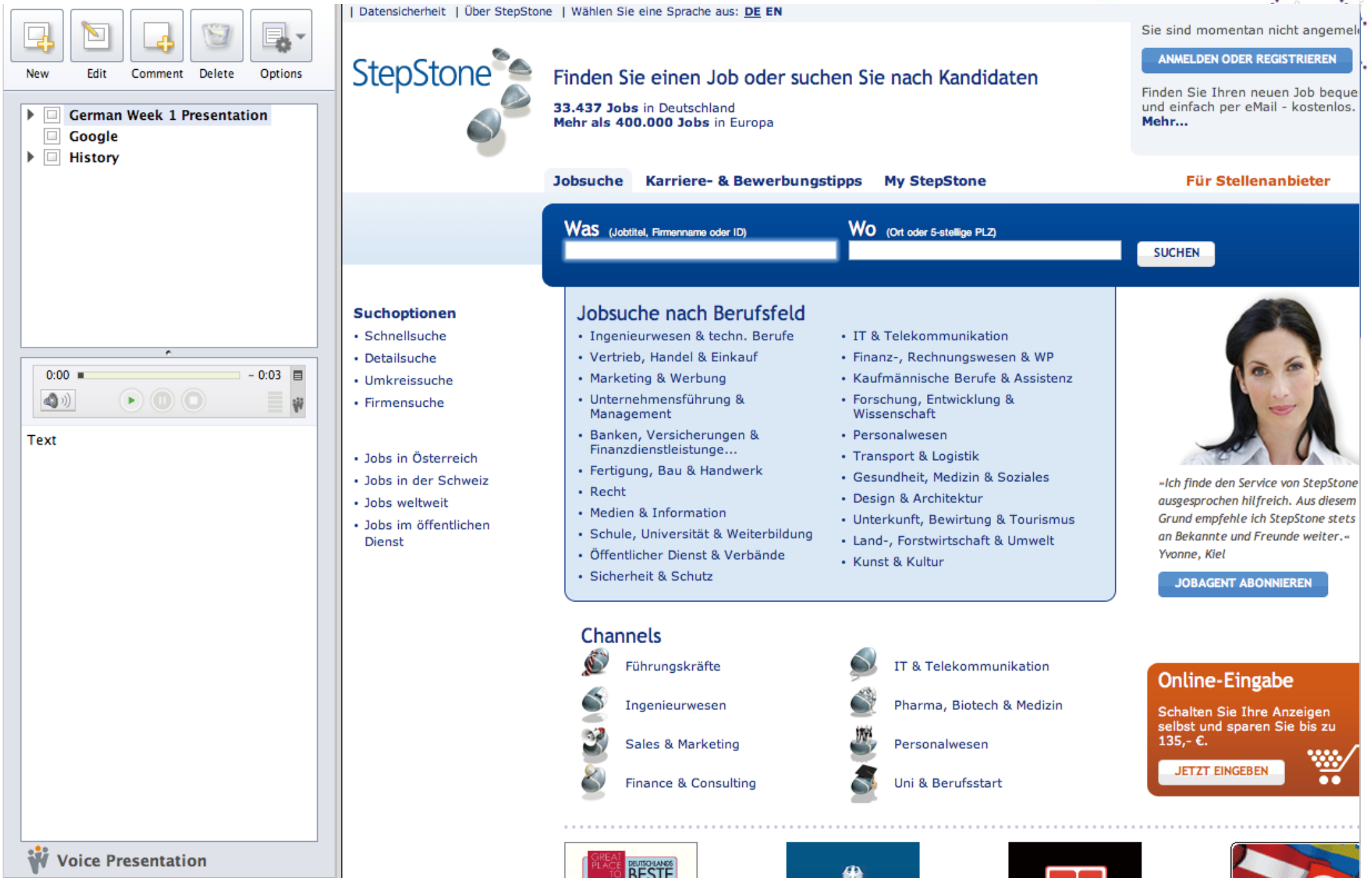
Voice Presentation



Q & A

www.blackboard.com/collaborate

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