MBEB Classroom Technology

Preview Session

7/20/2012
Agenda

• What we have
  – Always available
  – Switchable (selectable by user)

• How to use controls and switching

• Lecture capture

• Demos, discussion, suggestions . . .
You won’t have to memorize this . . .
What’s always available

Switches for lights and screens on the wall—simple!
The lectern computer is permanently connected to:
• The left lectern monitor
• The right lectern monitor
Listening assist for students with hearing disabilities
Room audio reinforcement via wireless mic and room speakers
DVDs are inserted into the computer; video comes through the computer & audio can be switched to room speakers
The document camera’s video output also comes through the computer in a window
Listening assist and mic equipment

Infrared
Listening Assist
Transmitter

RF Microphone
Antenna
Doc Cam Window on Computer
What’s switchable

Inputs:
• Lectern computer left display (not monitor)
• Lectern computer right display (not monitor)
• Inputs from portable devices at lectern*
• Inputs from the wall plate*

Outputs:
• Left projector
• Right projector
• Room speakers
• Room assisted listening
• Room lecture capture (where equipped)

* Details on following slides
Portable and wall plate inputs

Portable device inputs:
• HDMI audio and video in one cable (e.g., iPad, newer laptop computers)
• VGA with separate audio and video cables (e.g., older laptop computers)
• Composite audio and video with RCA connectors (e.g., older stand-alone video player)

Wall plate inputs:
• Composite audio and video with RCA connectors
Lectern Cubby

- RCA Cables
- HDMI Cable
- Audio Cable
- Network Cable
- VGA Video Cable
Wall Plates (Room Front)

- **RCA Jacks**
- **Network Jacks**

![Wall Plates](image-url)
How to switch inputs & outputs

- Crestron wall panel touch screen (photo on following slide)
- Crestron XPanel program on computer (screen shot on following slide)
- XPanel app on an iPad or other portable device (possible future addition TBA)
- (The above all stay in sync—use any one and the others update)
Crestron Wall Panel

Read this!
Crestron XPanel Program

Select a source below, then a projector or audio above.

- Desktop VGA/Stereo Audio
- Desktop HDMI
- Desktop Video
- Left Monitor/PC Audio
- Right Monitor
- Wall Plate Video
**THE** most important switching rule!

- Select an input (bottom row)
- Select the output where it should go (top row)
- Repeat as many times as desired!
Lecture Capture, Fall 2012 Plan

• Matterhorn planned for 5 first-floor rooms maintained by OIT:
  1100, 1107, 1208, 1209, 1301 (Skaggs auditorium)

• Mediasite planned for 4 additional rooms maintained by COBE:
  – 2010 (Financial Classroom)
  – 3016 (IT Classroom)
  – 4001 (an MBA classroom)
  – A portable unit

• (We hope it’s ready!)
Demos, discussion, suggestions . . .

Pssst! ‘Want to know a secret? The COBE/MBEB mobile app beta is ready to try out!
http://cobe.boisestate.edu/app/app.html