

Bunche Hall

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Bunche 2221E - MQE Main

Equipment

- - 1x LG86TR3DJ Touch Screen Display (Center)
 - 2x LG 86in TV (Left and Right)
 - PTZ Conference Camera (Vaddio) (Back pillar)
 - 9 Speakers in ceiling
 - 6 Microphones in ceiling
- AV Cabinet
 - Windows 11 PC
 - Audio Interface
 - Ethernet extension routing for HDMI
 - OneLink Bridge Box (USB interface for Vaddio Camera and Shure Mics)
- Lectern
 - Lectern monitor to Local Windows 11 PC
 - Keyboard and Mouse
 - Anker USB-C Adapter for External Laptop Input
 - Unifies HDMI, Ethernet, Touch Screen and OneLink Bridge.
 - USB Ports
 - Touch Screen - For now Windows only as it appears MacOS treats the display as a keyboard
 - OneLink Bridge USB
 - Microphone - Podium Mic (Mic 1) = Shure ULXD8 G50 (Freq 470-534)
 - Lavalier Mic (Mic 2) = Shure ULXD1-G50 (Freq 470-534)
 - Vaddio Camera
 - Inside podium (on bottom) there is a base where the wireless Lav can be dropped in to charge (if they have the rechargeable batteries installed).

How-To

Local PC Setup

Ensure Desktop PC in the AV Cabinet is powered on.

- Make sure Local PC is selected on the Crestron Control Tablet
- If system was shutdown, it may take a few minutes for TVs to power up.

Using a laptop on the Lectern

Ensure the laptop is plugged into the Anker USB-C adapter. On macOS you may need to allow the USB-C device to connect. If a laptop does not have USB-C, please ask Amy to borrow the loaner HP Laptop.

- Once connected, grab the Crestron control tablet
- On the left of the tablet, select "Laptop"
- Your computer should show up on the monitors - this may take a few seconds (also make sure your computer is not asleep)
- Open Zoom

Audio

- For audio, you may have to select in your preferences "OneLink Bridge" for input and output in Zoom.
- Ensure on the Audio Tab of the Crestron Control Tablet that the appropriate microphone is unmuted and the recording levels are set high enough.
- Room microphones can be controlled by the Room mic button. Mics are active when rings are lit green. Mics are off when lights are off.

Video

- For video, you may need to select the OneLink Bridge in Zoom to use the camera at the back of the room.
- Go to the Camera tab on the Crestron Control Tablet to adjust camera positioning. Press and hold preset buttons for 3-5 seconds to save presets.

2249 Overflow Setup

Equipment

- Crestron Soundbar w/Camera
- LG TV
- Laptop

Back of Room

At the back of the room there are ports for a laptop to be connected to host a zoom session. Preferably this should be connected to a USB-C Hub

- Ethernet - for Zoom
- USB Host Cable - For Crestron SB1 Soundbar

- HDMI - Video for TV
- Plug USB-C Hub into Laptop

Audio

- Ensure that in Zoom the Crestron SB1 Soundbar is selected for audio input and output.
- Mute the microphone if overflow room isn't going to be participating.

Video

- Select SB1 Crestron Soundbar (Huddly) if you wish to use the camera in the soundbar.

Bunche 2249 - MQE

Overflow

Equipment

- ◦ 1x LG Large screen
- Crestron labeled Sound Bar with camera "Huddly"?
- Connections to monitor and Crestron sound Bar and Huddly
 - ◦ Connections are in the back of the room
 - One HDMI wall socket - Connects to the monitor - (HDMI 1 input)
 - One USB Type B socket (for connecting to the Crestron Sound Bar/Huddly)
 - One USB Type A socket marked for "Power Only"

How-To

Connect TV

Must connect in the back of the room to the HDMI to present on the monitor

Connect to video camera and sound bar - for video conference

Must connect in the back of the room to the USB (Type B) connector for camera (and maybe audio from sound bar but wasn't working)

- In Zoom select Speaker: Echo Cancelling Speakerphone (Crestron-UC-Soundbar)
- Microphone was not working - but does show up named the same way
- Camera: In Zoom select Huddly IQ

Other notes on this room:

- No connections at front of room, only on back wall.
- Doesn't look like any power available along front wall. - There may be some on side wall.
- Two power outlets by the TV connections on back wall.

Bunche 4357 - Polisci Conference Room

Equipment

Epson 585W

Ceiling camera - worthless

An interactive board that they don't use, it's place on the white board

2 Built-in ceiling speakers

Notes:

Projector controls w audio near entry door to side of whiteboard.

Power

Power available in front of room (under the whiteboard) basically center, and more toward the door

Power in back of the room - one near the sink, and one close to center.

Ethernet

Appears to only have two, one on the back wall (close to the window) that is likely being used by the camera in the ceiling, and a second one on the side wall over by the sink, currently most likely used for a wifi access point in the ceiling.

Also one up by the podium straight down from the projector controls

Bunche 6275

Bunche 7386

Bunche 9383 - Econ conference room

Equipment

~~Hitachi CP-X5022WN projector (ceiling mounted) -- released May 2013, discontinued Feb 2018 --
1024x768 (4x3) 5,000 lumens~~

Now: Epson PowerLite L520U 1920x1200, 5,200 Lumen - released June 2021, installed March 2, 2023

Built-in Mac Mini (running Windows)

Monitor (on an arm attached to podium)

Keyboard and mouse for built-in Mac

Ancient Epson document camera setup (covered in dust) inside podium

4 Speakers on side walls (two toward the front, two in the back)

4x3 DaLite automatic screen - controlled from podium, or controls right by the front door

Connected Podium

Connected podium - has controls for Display On/Off, Volume, AV Mute, Screen up/down(down cap is missing) - Input selections on panel - Doc Cam, VGA, Mac laptop icon (thunderbolt written on it), Mac Built-in, two empty buttons.

There are also two USB ports on the podium - *will have to check what those actually connect to
Inside podium underneath there is a rack with - PowerBar, Extron XPA 1002 Amp, Extron switcher IN1606 (has 2 VGA and 4 HDMI inputs on back, 2 HDMI outputs A and B, A appears to be one used), Sonnet RackMac Mini - (rack mount for two Mac minis, only one in it)

Bunche 9294 - Econ small conference room

Equipment

~~Epson PowerLite 905 projector (ceiling mounted on BMS mount) -- released March 2011, discontinued Jan 2014 -- 1024x768 (4x3) 3,000 lumens (this projector is basically broken, yellow haze over everything -- probably busted LCD or prism)~~

Now: Epson PowerLite L520U 1920x1200, 5,200 Lumen - released June 2021, installed March 2, 2023

Built-in Mac Mini (running windows)

Monitor (on an arm attached to podium)

Keyboard and mouse for built-in Mac

Ancient Epson document camera setup (covered in dust) inside podium

2 Little computer speakers stored in podium and hooked up to internal Mac Mini

Manual screen (80in wide)

Connectors for projector (VGA+Audio and HDMI) on column near podium - there is a second VGA+Audio jack, but that is not connected