

# 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