Haines 352

Equipment

- Epson Powerlite L530U (Released June 2021, installed Sept. 2022) (previous projector broke over the summer that one was installed ~10/2013)
- Apple TV
- Blu-Ray player
- VHS deck
- PowerBar - Power Distribution for the whole rack - Must be turned on
- In ceiling speakers
- Sennheiser Wireless receiver
- Input switch selector for projector inputs
- Amp for controlling audio inputs and volumes
- Logitech Rally camera (put in during pandemic) on ceiling next to projector
- DTEN Monitor - Zoom appliance
- USB Cable for connecting to Rally Camera (Labeled "Zoom")
- HDMI Cable
- VGA Cable
- Remotes
  - Projector
  - BluRay
  - VHS
  - Rally Camera
  - Apple TV

How-To

Connect computer to Projector

- Determine if you will be using Wireless (via AppleTV, only available for Apple Devices), HDMI or VGA (older connection)
- Turn the projector on (via Projector remote) - it may take about 30 sec for it to warm up and show an image
  - **HDMI**
    - Plug the HDMI cable into your computer (either directly, or via adapter)
    - Select HDMI on the control panel in the rack

- *Audio will go through the HDMI cable, and you will only be able to control volume at the Audio Amp*
  - **Wireless** (Only for Apple devices)
    - Select "Apple TV" on the video switch
    - On computer go to Display Preferences (a few different ways to do this) one way on newer machines is in the upper right (just to the left of Date and Time) is a preferences icon ⛭ - click it, and select Screen Mirroring - Choose "Reading Room"
    - Your computer will ask for a 4 digit code - you should see the code on the Projector screen (if not, you may not have selected Apple TV on the video switch - it should have a little light on)
    - Enter the four digit code
    - You should now see your computer screen up on the projector
  - **VGA** (old connector)
    - Plug VGA connector into your computer (or adapter), along with the audio cable (if you need audio)
    - Select VGA on the video switch (light above should turn on) and you should see you screen
    - *Audio volume will be controlled via your computer, and the Amp.*

Note on Audio control in Room 352
Audio goes through the Amp in the rack - most control of audio is through this Amp
You have control for individual input channels (Laptop or Computer, Wireless mic etc.) and the general overall volume control (knob at far right). Some common markers for volume level of wireless mics (if being used) are labeled. If the wireless mics are turned up too high you will get feedback.

Connect to Rally Camera

You connect to the Rally Camera through the USB cable labeled "Zoom"

- Plug the USB cable into you computer (you may need an adapter)
- Open Zoom or other application you'd like to use with the camera
- Launch your meeting
- In Zoom at the bottom of the meeting window, where you have a Camera icon and a little arrow, click the arrow and choose "Rally cam" - You should see an image from the camera
- There is a remote which can be used to control the position of the camera - There are two presets (one called "Front" which gives an overall view of the front of the room including the podium, screen, and a bit to the side of the screen. The other "Podium" give a view primarily of the podium area (where the podium generally is) this is good for when doing a Zoom lecture where the screen is being shared directly (the BEC setup).
- Be sure to select your computer for the Microphone

  If the image is jerky or blocky, *or just doesn't look good, unplug the power for the box at the other end of the USB cable (on the wall) this should reset the camera and give*

you a much better image.

Connect BluRay or VHS

- Turn on the BluRay or VHS deck
- Select your device on the video switcher

*Note: These inputs, especially the VHS are going through some conversion, and so may not be of the highest quality

**There are also paper instructions (Paul Connor and Tyler Lawrence) made a long time ago (minus camera stuff) in the room

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