## Science Hall 002C - Level 4 Classroom - Seats 12

### Equipment
- Crestron Hard-Button Control Panel
- Ceiling-mounted LCD projector
- Windows computer
- Ability to connect a presenter's laptop
- Auxiliary input (composite video/audio)
- Motorized projection screen

### Room Features
- Seats 12
- Tables and chairs (non-movable)
- Light switches by door & behind lectern
- Internet and network access
- Phone (wall-mounted by door)
- Whiteboard (front wall)

### Powering Up the Equipment

The equipment is controlled from the lectern using a black multi-button Crestron Control Panel.

1. **Instructor's lectern**
   - **Crestron Control Panel**
   - **Screen and additional lighting controls (front and podium lights) are located on the wall behind the lectern.**

2. **SH 002C seats 12.**
   - The conference table in the back of the room provides additional seating.

3. **Press the POWER ON button on the Crestron. After pressing POWER ON, wait until the button has stopped flashing before selecting the desired source button on the Crestron. The projector will not receive the command to switch until after it has finished warming up.**
   - The resident computer is powered on using the appropriate button located on the device.

4. **Projector Standby (PIC-MUTE)**
   - Press the DISPLAY MUTE button on the Crestron once to place the projector in standby mode. Simply press the button again to take the projector out of standby.

5. **Volume**
   - The adjustment of volume is done using the knob located on the Crestron.
   - **NOTE:** Computers have their own volume controls which may need to be adjusted separately.

6. **Projection Screen**
   - Use the screen control wall plate, found on the wall behind the lectern, to operate the motorized screen. UP, DOWN, and STOP buttons are provided.

7. **Resident Computer @ Lectern**
   - Press the POWER button on the resident computer to turn it on. **SH 002C is equipped with a HP computer.** A USB port is located next to the Crestron. Additional USB ports are found next to the computer's power button.
   - Once the computer has been powered up, press the PC button on the Crestron to display the image on both the monitor and LCD projector simultaneously.
The computer is located on the left shelf of the lectern.

### Connecting a Laptop

The cables needed for connecting a laptop computer are found on the instructor's lectern. The HDMI connection carries both video and audio. For more information see [Selecting HDMI Audio Output](#).

<table>
<thead>
<tr>
<th>Using the VGA cable</th>
<th>Using the HDMI cable</th>
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<td><img src="image1.png" alt="VGA cable" /></td>
<td><img src="image2.png" alt="HDMI cable" /></td>
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<tr>
<td><strong>1.</strong> Plug the VGA cable into your laptop's VGA port.</td>
<td><strong>1.</strong> Plug the HDMI cable into your laptop's HDMI port.</td>
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<tr>
<td><img src="image3.png" alt="Ethernet cable" /></td>
<td><img src="image4.png" alt="Ethernet cable" /></td>
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<td><strong>2.</strong> Plug the Ethernet cable into your laptop's network jack (if needed).</td>
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3. Plug the audio cable into your laptop's headphone jack.  
4. Press the VGA button on the Crestron.  
5. Turn on your laptop's power.  
6. If needed, set your laptop to display on a secondary display.  

Don't have a VGA or HDMI port on your laptop? Visit Training & Support to find out what type of adapter is needed to connect your laptop.

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Powering Down the Equipment
Just below the POWER ON button is a POWER OFF button. Press it to turn off the LCD projector and raise the motorized screen. The POWER OFF button will flash until the projector is ready to be used again.

The resident computer must be powered off separately. Instructions for shutting down the computer are found below.

Be sure to remove any media from the equipment before shutting it down.

**Powering Down the Resident Computer**

1. Open the Start Menu (click on in the lower-left corner).  
2. Click the "Shut Down" button.