Cal Poly Pomona

WIRELESS PRESENTATION

WIRELESS PRESENTATION 163-2031

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WIRELESS PRESENTATION 163-2031

ABOUT

The Wireless Presentation input is controlled by a Mersive Solstice device that can be found integrated into the AV system for 163-2031. Using this input source, you can display content wirelessly from another laptop or a phone. To do this you will first need to be connected to the **eduroam** Wi-Fi network.

163-2031 contains a total of 9 Wireless Presentation (Solstice) devices. There is one installed at each Student Pod, and one that can be used from the instructor station.

Connecting to the devices works identically, except for when you are prompted to search for a location. Each device functions as its own location where **"163-2031"** is the name of the device at the instructor station, and **"163-2031A-H"** refers to the individual student pods as they are labelled.

One major thing to note before continuing with the rest of this setup guide is **Moderation Controls**. These controls are meant to be used by the instructor so they can control the order in which students are displayed on the main Solstice device (163-2031). It is important that if you are planning on using these controls, that you are the first person to connect to the main device so you can assume that role.

SETTING UP EDUROAM (FOR WINDOWS)

An Eduroam connection is required for accessing the campus Solstice service.

*If you are using the computer at the instructor station to connect to Solstice as a **moderator**, you can skip this step.*

To do this go to (https://www.cpp.edu/it/wifi/index.shtml) and click on "**Wizard Setup**".
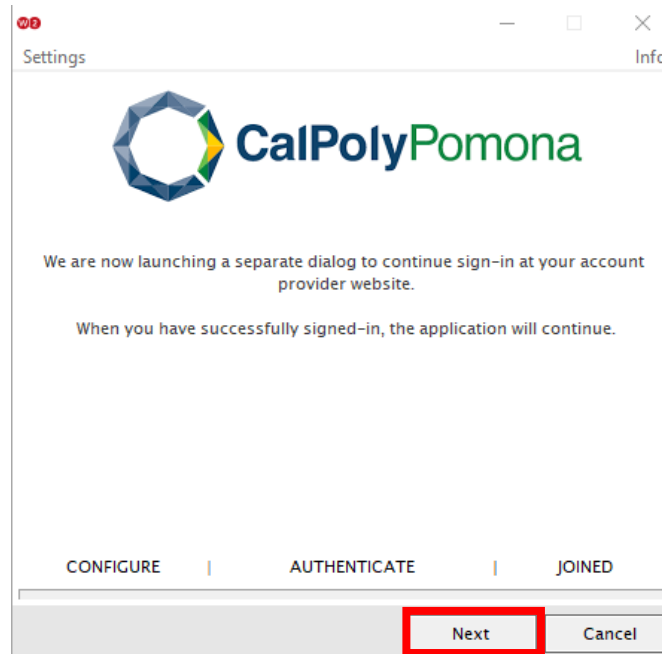
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You will be redirected to the auto-provisioning tool site with your device type listed.

If your device was detected incorrectly go to the "**Select your Device**" drop-down menu and select the correct operating system version and then click "**Join Now**".

You should see a **.exe** file download. Double click the download when it is finished and click "**Next**" on the pop-up window.

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This will take you to the CPP login page. Login using your **Bronco Username, Password** and **DUO App** to validate the sign-in attempt.

The page will now redirect you back to the Eduroam pop-up window from earlier. Allow the application to authenticate and finish setting up. If you run into any issues at this step **submit a ticket to IT in ServiceNow** (https://cpp.service-now.com/ehelp).

SETTING UP EDUROAM (FOR MAC)

An Eduroam connection is required for accessing the campus Solstice service.

If you are using the computer at the instructor station to connect to Solstice as a **moderator**, *you can skip this step.*

To do this go to (https://www.cpp.edu/it/wifi/index.shtml) and click on "**Wizard Setup**".

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You will be redirected to the auto-provisioning tool site with your device type listed.

If your device was detected incorrectly go to the "**Select your Device**" drop-down menu and select the correct operating system version and then click "**Join Now**".

You should see a **.dmg** file download. Double click the download when it is finished. This will bring up MAC's installation window prompting you to install "**WiFi_JoinNow_Wrapper**"

Double clicking the icon will then prompt you to confirm opening the **.dmg.**

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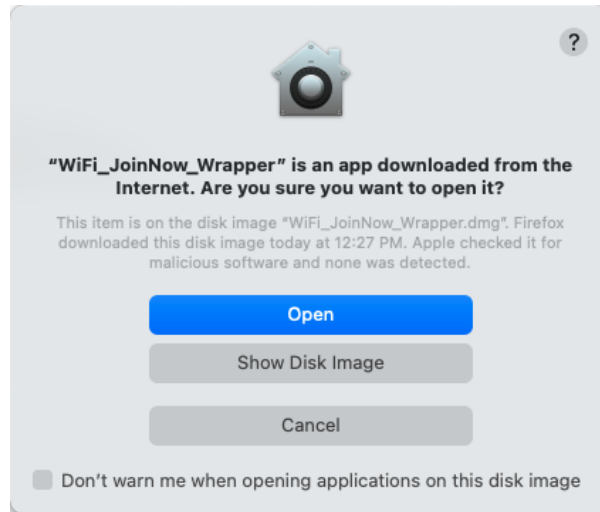
Continuing the installation will eventually prompt you for an admin password.

If you are not a local device admin, please contact support at x4040 for help setting up eduroam.

Follow the on screen-prompts until MAC eventually prompts you to add the network configuration through your privacy settings.

Double click "**California State Polytechnic U Pomona**" from the top of the list.

At this point, your Mac will ask **"eapolclient wants to access key 'SecureW2JoinNow Any Access' in your keychain"** with a password prompt.

Finish following the prompts until your device registers a Wi-Fi connection. **If you run into any issues at this step submit a ticket to IT in ServiceNow** (https://cpp.service-now.com/ehelp).

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FINDING AND/OR INSTALLING SOLSTICE

To start a Solstice connection, navigate to the Solstice icon on your desktop, or search for the "Mersive Solstice" app from the **Windows search pane** (Windows Key), or through **Macs Finder app** (Command+F).

Solstice should already be installed by default on all CPP computers, if it is not, the app can be added through **Software Center**.

If you are using a personal device to join in as a **moderator**, it can also be found here: (https://www.mersive.com/download)

ESTABLISHING A CONNECTION (WINDOWS)

When starting Solstice for the first time you will be prompted to type in a display name - this can be anything you would like and changed in the "**Settings**" menu at any time.

With that done you should see:
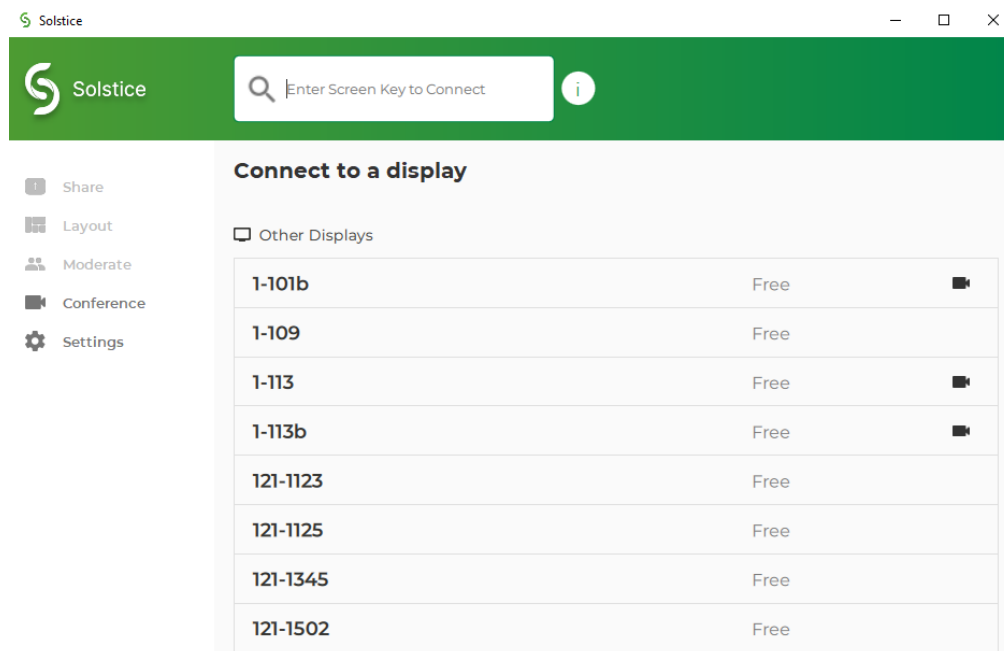
From here you can connect to any of the online displays shown in the list. Displays are organized by **Building Number – Room Number**.

You can also search for your display using the search bar across the top of the window.

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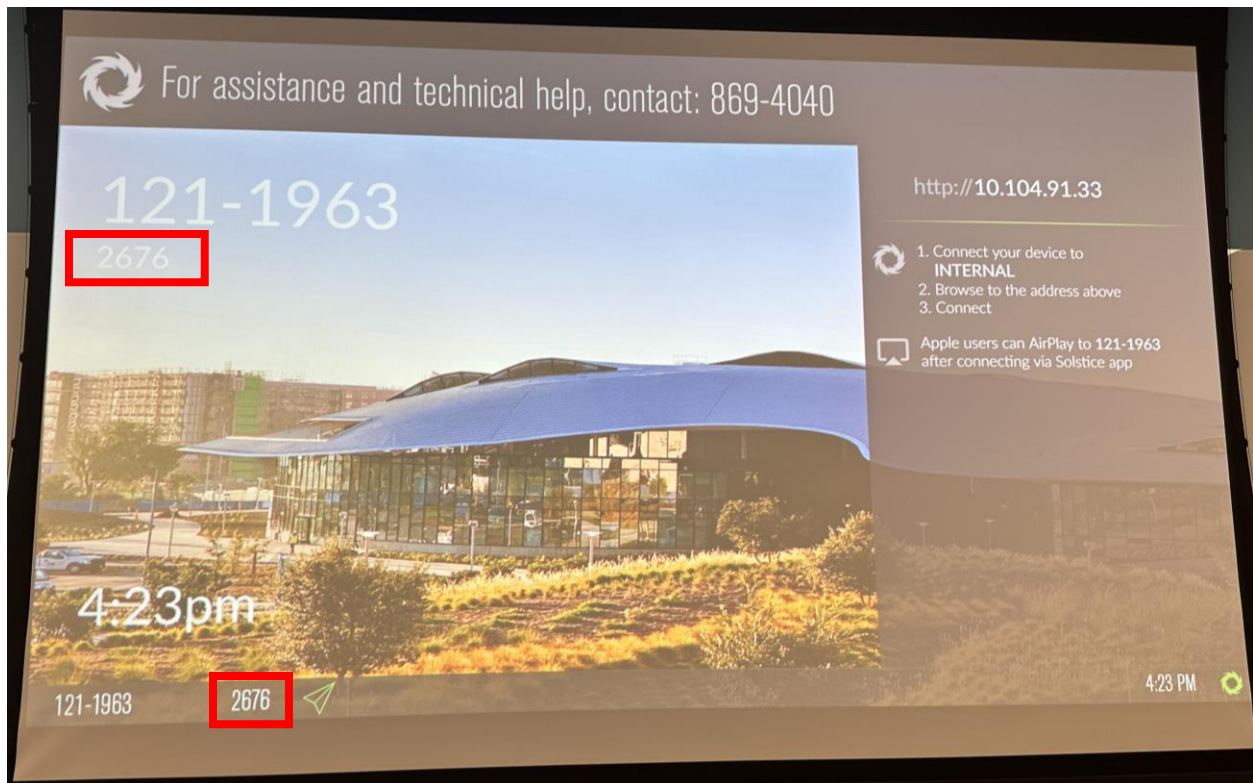Once you find your room, click it and you will be prompted to enter a **Screen Key**.

1-101b

Enter the screen key on the room display

Connect

Cancel

Upon requesting to connect, the Screen Key will enlarge itself to the center of the screen. If you miss it, it can be found on the top left under the room name or on the footer of the display next to the room name.

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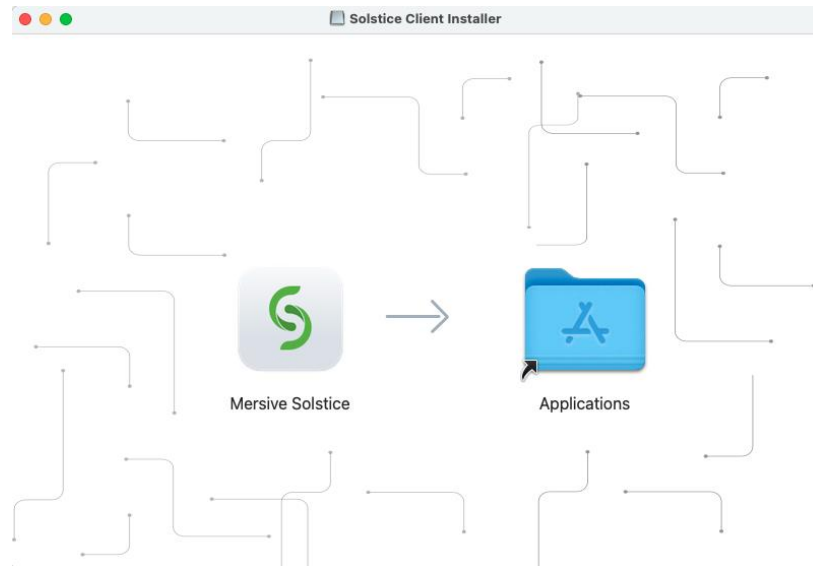
ESTABLISHING A CONNECTION (MAC)

For MAC, a **.dmg** file will be downloaded from the Solstice website. Double click it to bring up the installation prompt:

Drag and drop the "**Mersive Solstice**" icon into the "**Applications**" folder.

An administrator password will then be requested to complete the installation - If you are not a local device admin, please contact support at x4040 for help installing Solstice.

Once installed, Solstice will then ask for screen recording permissions in a separate dialogue box. Click "**Open System Settings**":
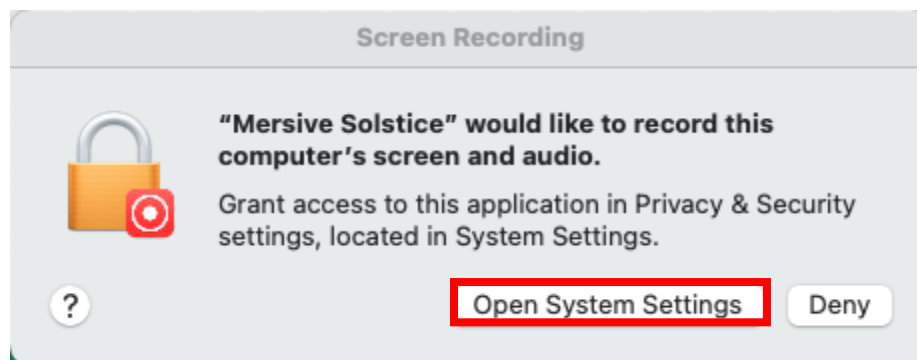
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A new settings window will populate listing applications that may require screen recording permissions. Locate **Solstice** and click the toggle to allow these permissions for the app.
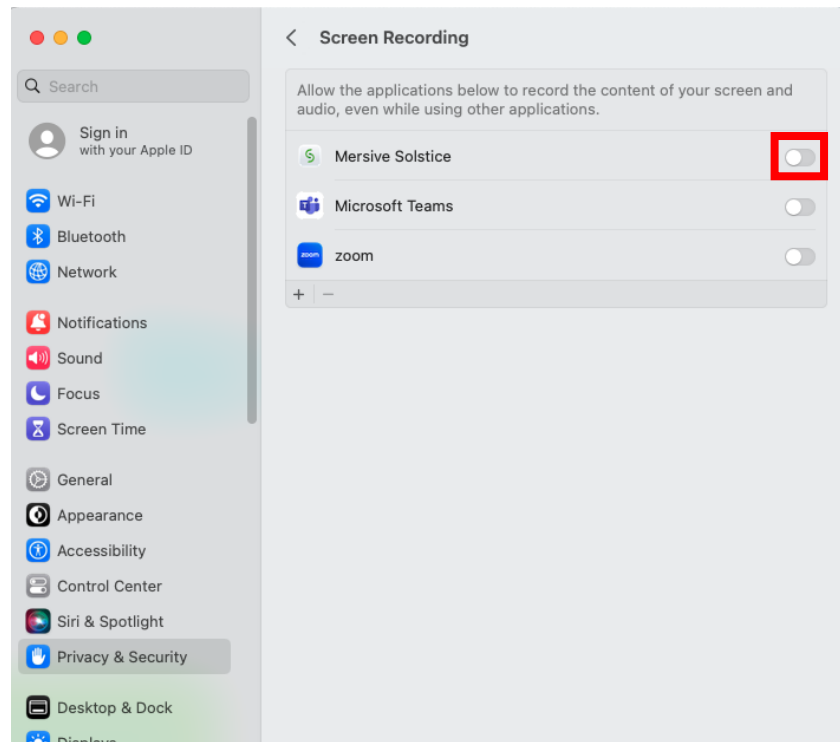

If Solstice is open, you will receive a dialogue stating: "**Mersive Solstice may not be able to record the content of your screen until it is quit**".

Click "**Quit & Reopen**" to relaunch Solstice – committing the permissions change.

When Solstice comes back up you will be prompted to type in a display name - this can be anything you would like and changed in the "**Settings**" menu at any time.
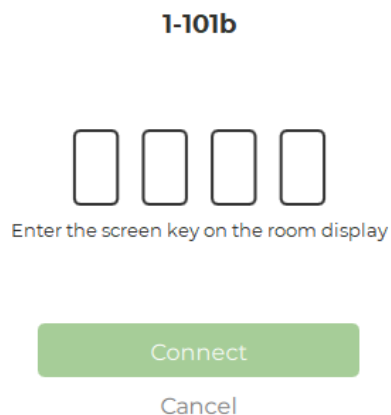
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From here you can connect to any of the online displays shown in the list. Displays are organized by **Building Number – Room Number.** You can also search for your display using the search bar across the top of the window.
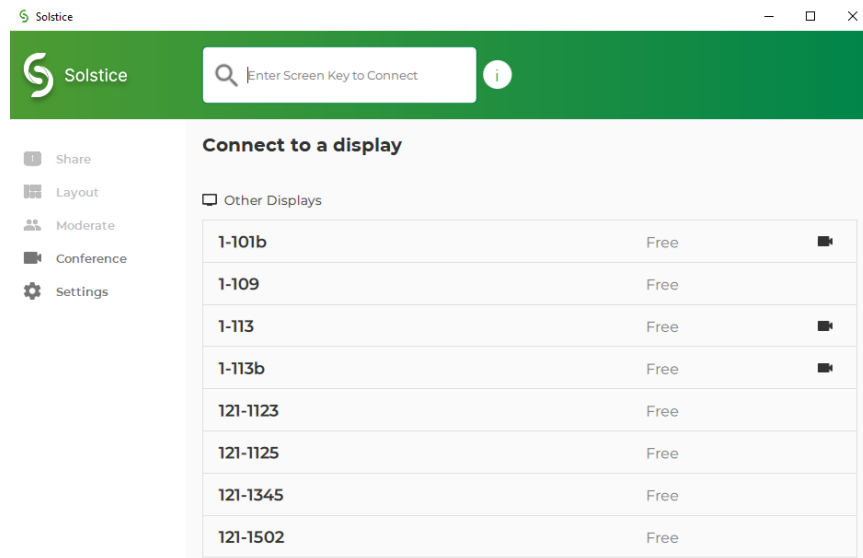
Once you find your room, click it and you will be prompted to enter a **Screen Key**.
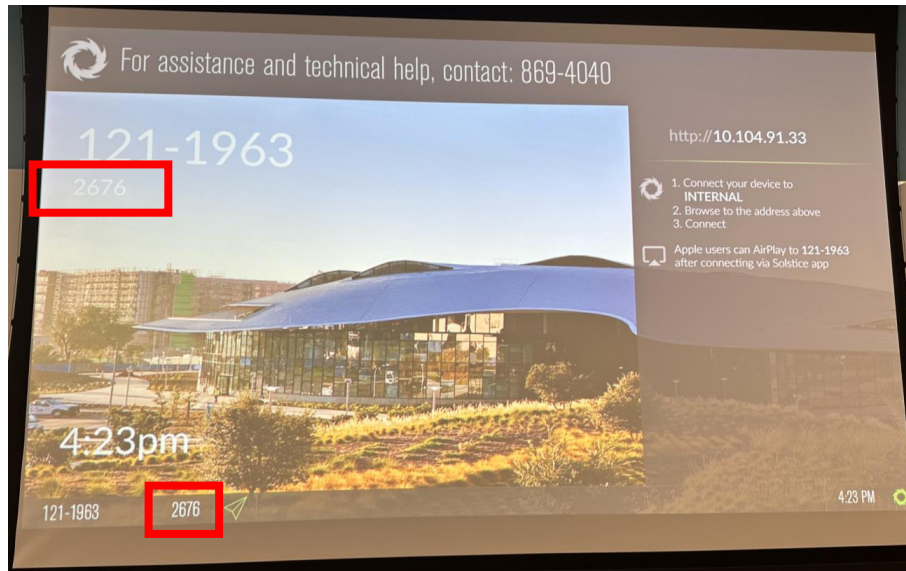
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Upon requesting to connect, the Screen Key will enlarge itself to the center of the screen. If you miss it, it can be found on the top left under the room name or on the footer of the display next to the room name.

Once you click "**Connect**" you will have the option to share your Desktop, an App Window, or a specific Media File.
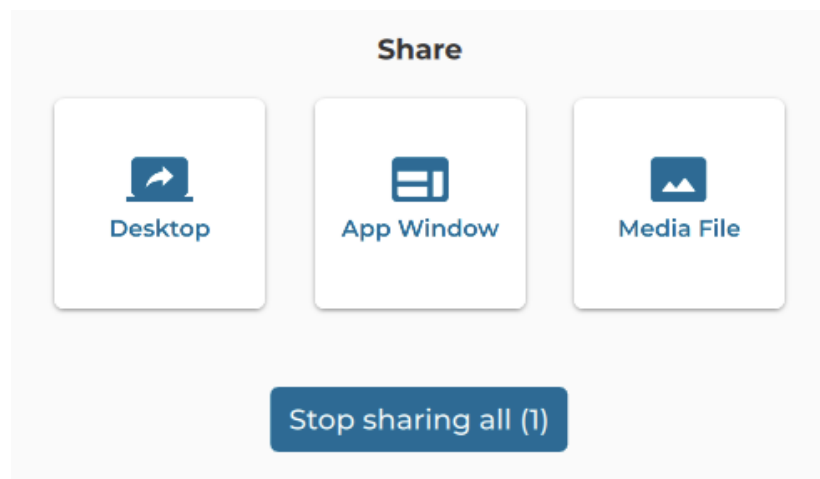
On newer MACOS versions, simply selecting desktop will automatically display the main screen through Solstice.

On older MACOS versions, sharing is done through AirPlay from the Control Center (this can be found on the top right of your display – look for the 🖵 icon).

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In control center, click on "**Screen Mirroring**":
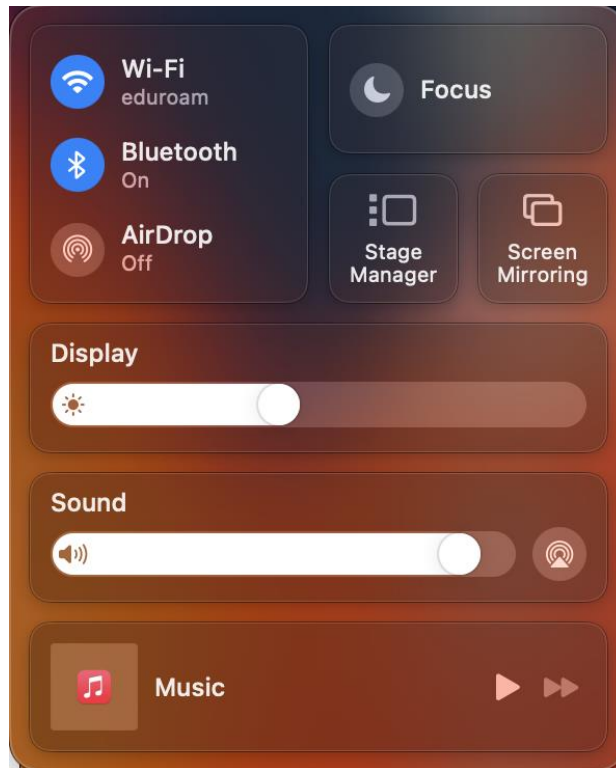
Then, select the room you are connected to from the following prompt:
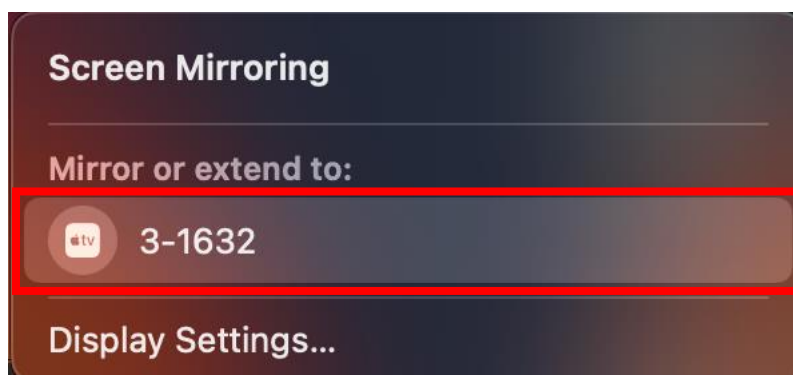
Finally, you will be asked to enter the **AirPlay code for the Solstice device** (this is the same code used earlier when first connecting your device through the Solstice app – if the Screen Key on the display has changed, please refer to the screen you are trying to project to for the new code).

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MODERATION CONTROLS

Moderator mode allows a meeting host to approve requests from collaborators to join the session or post content to the display. After moderator mode is enabled, a session moderator must approve future requests for users to join the meeting or for new content to be posted, and only a moderator can control content layout.

To enter moderator mode:

1. Open the **Mersive Solstice** app and connect to a Solstice display to start a collaboration session.
2. Select **Moderator** from the left navigation bar on the app.
3. Switch the **Moderate Meeting toggle to ON** (Blue)
4. When a new collaborator (student) attempts to connect to the display, an alert will appear in the sidebar. **Click Alerts** to view the request. As the moderator, you may choose one of three options:
   a. **DENY** the connection: The student will be notified that their connection attempt was cancelled by the moderator.
   b. **APPROVE** the connection: The student will be connected to the display.
   c. **APPROVE AS MODERATOR**: The student will be connected to the display with full moderator rights to approve and reject requests to join and post content.
5. When a student posts content to the display, an alert will appear in the Alerts section of the sidebar. As thew moderator, you may choose one of two options:
   a. **REJECT**: The post does not appear on the display. Rejecting the request does not alert the user that their post was rejected.
   b. **APPROVE**: The post appears on the display.
6. To manage participants' posts, select **Layout** from the sidebar. **Right-click a participant icon** on the bottom of the layout window for options including:
   a. **SHOW ALL POSTS**
   b. **HIDE ALL POSTS**
   c. **STACKING POSTS**
   d. **DELETE ALL POSTS**
7. To exit moderator mode, go back to **Moderate** in the sidebar and switch the **Moderate Meeting toggle OFF** (Gray)

If you would like more information or need help understanding how to use moderation controls, please contact the support line at **(909) 869-4040 ext. 4040** and ask about moderating your meetings using the wireless presentation feature in your classroom.

We encourage you to test the different functions prior to starting a class. Or even during, so you can better familiarize yourself with fully using the wireless presentation feature.