Slide Projector Instructions

Several classrooms include slide projectors capable of projecting 35mm slide images. These rooms include the following:

- Alderman Hall 415
- Anderson Hall 210, 250, 310, and 350
- Blegen Hall 5, 10, 110, and 250
- Borlaug Hall 335 and 365
- Molecular Cellular Biology 3-120
- Murphy Hall 130
- Nicholson Hall 125
- Rapson Hall 100
- Willey Hall 125 and 175

The slide projectors for Alderman Hall, Anderson Hall (Rooms 250 and 350), Blegen Hall, and Nicholson Hall are located in cabinets at the rear of the classroom. The cabinets should be open and ready to use.

The slide projectors in Anderson Hall (Rooms 210 and 310), Borlaug Hall, Molecular Cellular Biology, Murphy Hall, Rapson Hall, and Willey Hall are located in booths in the rear of the classroom. Access to these areas should be scheduled ahead of time. For more information about accessing the booths, please contact the Classroom Support Hotline at 612-625-1086.

How to Use:

To load a slide carousel onto the projector, align the slot on the carousel tray with the notch on the projector. The tray will drop into position.

1. Verify that the “POWER” switch on the projector is in the “Hi” position (all the way to the right). You may also need to turn on the projector by pressing the power on/off button(s) on the wireless remote or control panel.

2. Advance to the first slide by pressing the “FORWARD” button on the remote control panel or projector. To operate the projector, briefly press the forward, reverse, or focus buttons on the remote control. No light will come from the projector until you have advanced to your first slide.

3. To use the auto focus, focus the first image manually. Then, switch the auto focus to “ON”; the projector will automatically adjust the focus of your other slides. To focus each slide manually using the buttons on the remote, switch the auto focus to “OFF”.

4. When you are finished, turn off the projector power and remove your slide carousel tray.
Tips for Use:

IF THE PROJECTOR DOES NOT TURN ON:

- In rooms with a wireless remote control, verify that the “POWER” switch on the projector is set to the “HI” position (all the way to the right).
- In rooms with a single slide projector using a wireless remote control, press both focus buttons on the remote simultaneously to turn on the projector.

IF NO LIGHT IS COMING FROM THE PROJECTOR:

If you have advanced to a slide and no light is coming from the projector, the lamp may be burned out. To replace the lamp, follow these instructions:

- If the lamp has blown while in use, the metal lamp housing will be very hot. Allow the projector to cool before handling the lamp. This may take about 10 minutes. When handling the new lamp, touch only the outer edges; do not put your fingers on the lamp or the reflector, as this may damage the lamp.
- Turn off the projector power and locate the rear of the projector. While holding down the black tab, pull on the bottom of the housing containing the lamp. The housing should slide all the way out. Please note: If the lamp has blown while in use, the metal lamp housing and lamp will be very hot.
- Press down on the lamp release clip to free it from its locked position. Lift the clip and raise the lamp out of its housing.
- Remove the old lamp and discard. Please note: If the projector has been in use, the lamp may still be hot.
- Insert a new lamp by carefully aligning the pins on the lamp with the slots on the lamp socket and press it tightly into place. Do not touch the inside of the lamp, as this can damage the lamp.
- Reset the clip into its original locked position.

IF THE REMOTE IS NOT WORKING PROPERLY:

- If the slide projector has a wireless remote, verify that the projector power cord is connected to the remote control receiver box, and the receiver box is connected to a standard electrical outlet.
- If the slide projector has a wired remote, verify that the remote is plugged into the outlet on the side of the projector.
IF THE IMAGE IS OUT OF FOCUS:
- Use the auto focus control: First focus the first image manually. Then, switch the auto focus to “ON”; the projector should now automatically adjust the focus of your other slides.
- If auto focus does not correct the problem, turn off the auto focus and adjust the focus manually using the projector’s focus knob.

TO RANDOMLY SELECT ANY SLIDE IN THE TRAY:
Press and hold down the select bar, rotate tray to the desired slide, and release the select bar.

IF THE SLIDES ADVANCE ON THEIR OWN (WITHOUT PRESSING THE FORWARD BUTTON):
Verify that the “TIMER” control is in the “OFF” position.

IF THE SLIDE PROJECTOR IS IN A PULL-DOWN CABINET:
Pull down on the cabinet handle. The shelf should lower easily to rest in a horizontal position. No key is required.

Changing a slide projector lamp

- Please note: If the lamp has blown while in use, the metal lamp housing will be very hot. Please allow the projector to cool before handling the lamp. This may take about 10 minutes.
- When handling the new lamp, touch only the outer edges; do not put your fingers on the lamp or the reflector, as this may damage the lamp.

1. Turn off the projector power and locate the rear of the projector. While holding down the black tab, pull on the bottom of the housing containing the lamp. The housing should slide all the way out.
2. Press down on the lamp release clip to free it from its locked position. Lift the clip and raise the lamp out of its housing.
3. Remove the old lamp and discard. Please note: If the projector has been in use, the lamp may still be hot.
4. Insert a new lamp by carefully aligning the pins on the lamp with the slots on the lamp socket and press it tightly into place. Do not touch the inside of the lamp, as this can damage the lamp.
5. Reset the clip into its original locked position. Slide the lamp housing back into the rear of the projector until it locks into place.

If you experience problems with this system or have further questions, please call the Classroom Support Hotline at 612-625-1086.