

A/V INSTRUCTIONS - VAN METRE HALL ROOM 121

1. START AUDIOVISUAL EQUIPMENT IMMEDIATELY UPON ENTERING ROOM

- a. Tap gray screen of small Crestron control panel on table top
- b. Tap "Start Class"
- c. Projection screen lowers (watch heads!) and the projector slowly warms up
- d. Tap lightbulb icon on side of control panel for hints on panel control features

2. LOG INTO COMPUTER (PC) (don't delay – if reboot is required, this takes at least 15 minutes)

- a. PC gives access to Internet, thumb drive, PowerPoint, pointer/clicker, etc.
- b. Verify PC monitor is on by moving mouse (if off, press round button on lower right edge)
- c. If log in screen does not appear, press control/alt/delete simultaneously on keyboard
- d. Log in following instructions on computer screen (username and password provided on screen)
- e. Close any Ink2Go controls (select X on right side of strip) at the top of the computer screen

3. DARKEN THE PROJECTOR SCREEN (unless you want the class avidly watching your progress)

- a. The projection screen should remain blank until the instructor's material is prepared for display
- b. Tap "Video Enabled" on control panel (bar turns red); projector light is temporarily dimmed
- c. Tap "Video Disabled" on control panel when ready to project to the class what is on the computer screen (do not leave this step to the last minute in case of projection issues)

4. TO ACCESS INTERNET (the computer can be slow to process this, don't delay)

- a. Select the specific web browser you prefer (e.g., Chrome, Internet Explorer, Mozilla) from the icons displayed on the computer desktop
- b. Type your desired website (e.g., Youtube.com) into browser bar at top and press Enter on keyboard

5. TO SHOW POWERPOINT PRESENTATION

- a. If instructor provides his/her file on a thumb drive:
 - i. Plug thumb drive into a USB port in PC in the equipment rack below the table
 - ii. Ignore the small popup that appears on the computer screen
 - iii. Right-click the Windows icon at the bottom left corner of the computer screen, select File Explorer, then choose your thumb drive, then choose desired file within your drive
- b. If instructor provides his/her file on a DVD/CD:
 - i. In the equipment rack below the table, press the small rectangular black button on the Dell computer DVD/CD tray (**avoid the round power button near it**)
 - ii. Place the DVD/CD into the tray and gently press tray closed
 - iii. Right-click the Windows icon at the bottom left corner of the computer screen, select File Explorer, then choose DVD/CD drive, then choose desired PowerPoint file within the drive
- c. Click on SLIDE SHOW tab; then click on the first slide to be displayed
- d. If Presenter View is projected to the classroom, click on DISPLAY SETTINGS option at the top of the screen and select "Swap Presenter View and Slide Show" or "Duplicate Slide Show" until the classroom screen shows the full slide. **Please note that the instructor no longer has the option to see the 'Presenter View' while the full slide show is displayed to the classroom.**
- e. Use the left/right arrow keys on the keyboard or the Encore Learning pointer/clicker to move through the slides; hit the escape key at end of presentation

6. SET UP POINTER/CLICKER

- a. If using Encore Learning pointer/clicker for PowerPoint control, open back panel to remove drive and plug drive into a USB port in the equipment rack below the table (be patient: it takes time for the computer to connect to the pointer)
- b. Flick the clicker's switch button to ON, using center triangle button for laser pointer and arrow buttons (left and right) for PowerPoint control

Call 3-8226 from classroom telephone if equipment is not operating as indicated in these instructions

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7. **TO USE INSTRUCTOR LAPTOP** *MAC users must provide their own MAC adapter; alert instructor before first session
 - a. Select AUX from the Source choices on control panel
 - b. Connect HDMI cable from table top to laptop **Mason provides only HDMI cable
 - c. Plug laptop into power strip on the equipment rack below the table
 - d. If screens appear solid blue, call Mason tech at 3-8226 to reset the AV system

8. **TO USE DOCUMENT CAMERA**
 - a. Unfold document camera if not in upright position with lights and camera lens facing down
 - b. Select DOC CAM from the Source choices on control panel
 - c. Use yellow LAMP button to toggle between settings for transparency or opaque projection
 - d. Rotate camera head on axis as needed to center on the white tray; adjust side lights as needed
 - e. Place item on white tray (paper, transparency, book, figurine, etc.) but **NEVER** write on it
 - f. Use yellow ZOOM +/- triangle buttons on document camera base for appropriate image size

9. **TO SHOW DVD VIDEO**
 - a. Select PC from the Source choices on control panel
 - b. In the equipment rack below the table, press the small rectangular black button on the Dell computer DVD/CD tray (**avoid the round power button near it**)
 - c. Place the DVD into the tray and gently press tray closed
 - d. The video will open automatically in VLC media player; use icons at bottom of VLC window to play/pause, toggle to full-screen, etc. Controls disappear in full-screen until you move the mouse
 - e. After closing VLC program (X in upper right corner), eject DVD using button on the DVD/CD tray

10. **PLACE LAVALIERE MICROPHONE ON INSTRUCTOR**
 - a. Tap "Mics" on control panel
 - b. Remove lavalier mic #2 bag from black drawer in equipment rack below table
 - c. Clip the lavalier mic head on instructor's shirt near their lower throat, flick the switch on mic base ON
 - d. Ask instructor to wear mic base on their person, then to test the sound level by speaking normally
 - e. If mic volume is not appropriate, raise/lower mic input on control panel screen – avoid max level
 - f. If the mic base display shows a low battery icon, replace batteries with fresh ones in mic drawer

11. **CONTROL BASIC SOUND VOLUME** (all but microphone volume)
 - a. Tap "Volume" on control panel
 - b. Use up/down arrows to raise or lower general volume level
 - c. To mute sound, tap "Audio Enabled"; to unmute, tap "Audio Disabled"

12. **TO END CLASS**
 - a. Remove lavalier mic from instructor, flick switch to OFF on mic body, and **put back into drawer**
 - b. Turn off Encore Learning pointer/clicker and replace thumb drive inside; **return to drawer**
 - c. Return instructor's materials (thumb drive, DVD/CD, etc.) before instructor exits
 - d. On the control panel, tap the Power icon (upper right corner) then tap **SHUT DOWN** – projection screen automatically retracts and all A/V devices eventually turn off automatically
 - e. Check the room for trash, forgotten items, and turn lights off as exiting

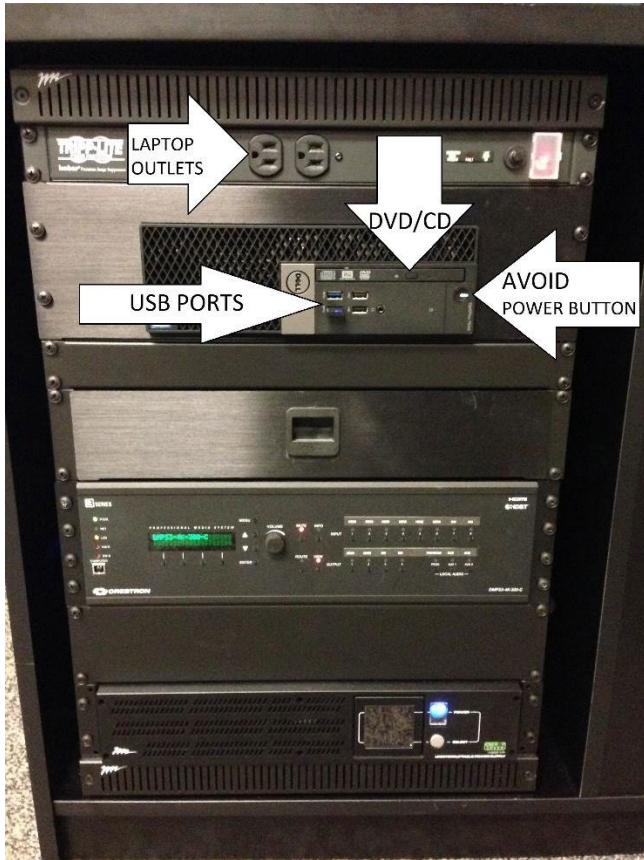
13. **ADJUST ROOM LIGHTS**
 - a. Controls are located by classroom doors; four buttons control room lights
 - Preset 1 (top) = all lights on
 - Preset 2 = front can lights off (okay for projecting and using white board)
 - Preset 3 = front cans and whiteboard overheads off (best for projection/note taking)
 - Preset 4 = all lights off (not recommended due to safety issues)

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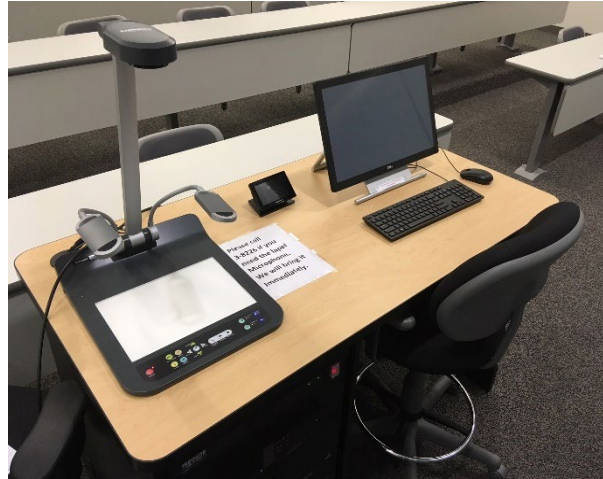
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- b. If instructor prefers all lights off during any part of the session, please advise students to remain in their seats or bring a pen light if they must move about while lights are off

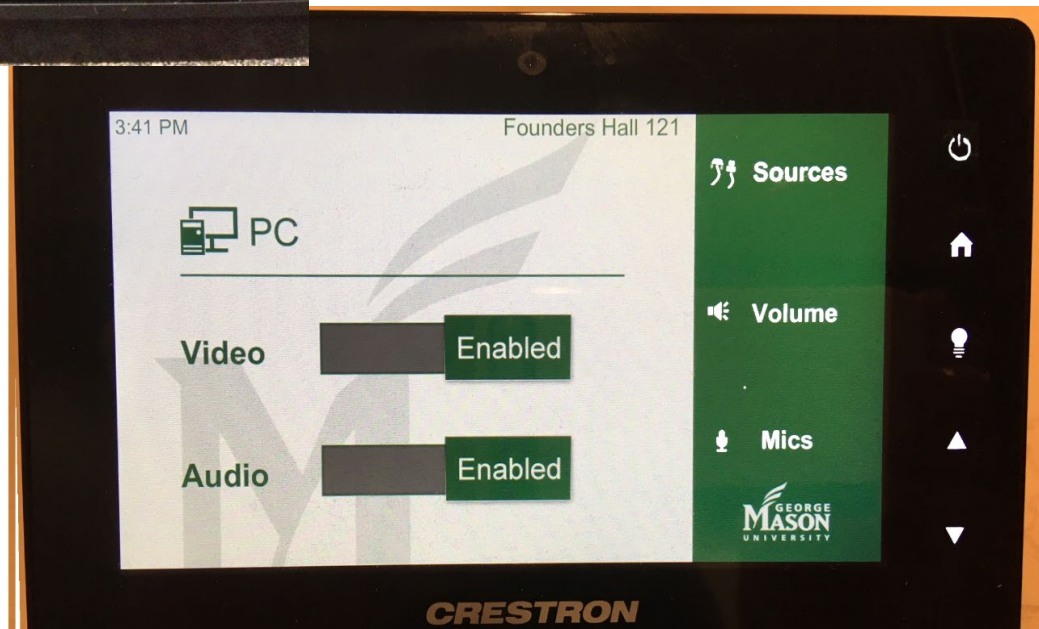
Refresher videos on how to operate A/V equipment are on the Encore Learning website. See QUICK LINKS, FAQ, GMU-Arlington campus audiovisual equipment.



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Equipment rack below table. Electrical outlets at top.
Note proximity of the PC's power button to the DVD tray controls. AVOID hitting power button.



INSTRUCTOR'S TABLE WITH DOC CAM, CRESTRON CONTROL PANEL AND PC MONITOR AND DOC CAM



ABOVE IS THE CRESTRON TOUCH-SCREEN PANEL. THE DEFAULT SOURCE SETTING IS PC BUT YOU MAY SWITCH BETWEEN SOURCES BY TAPPING AUX (FOR LAPTOP) OR DOC CAM OR PC.

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