

# DIGITAL **LEARNING** ENVIRONMENT

# IMS INSTRUCTOR GUIDE NON-TRADITIONAL CLASSROOM

#### COMPUTER LOG-IN

- 1. Locate the classroom computer or laptop.
- 2. Wake up the computer.
- 3. Enter provided computer login (NetID & password).
- 4. Laptops will join the TAMU\_WiFi network.

### SMART PODIUM OR WACOM WRITING (IF APPLICABLE)

Note: Interactive monitors have a tethered stylus/pen, if applicable. Not all rooms have an interactive monitor, and some may have multiple monitors. However, if applicable, only one monitor is interactive.

- 1. Smart Podiums or Wacom Tablets may not be available in all non-traditional classrooms.
- 2. Locate the pen.
- 3. Move the pen across the screen.
- 4. The computer mouse symbol on the screen should follow the pen.
- 5. Smart Podiums:
  - a. Find and select the Calibrate button on the top right portion of the monitor screen.
  - b. Follow the pop-up instructions.
  - c. Make sure to calibrate your pen.
  - d. Open Smart Notebook.
  - e. Open created files or start a new file.
    - i. Note: Files are in Smart Notebook format only.
  - f. Test the ability to change ink colors using the Smart Podium buttons on top of the monitor. The same function may be performed within Smart Notebook.
- 6. Wacom Board:
  - a. You may open up Wacom Tools, via the start menu, to calibrate the pen.
  - b. Open OneNote.
  - c. Log in using your NetID and Duo two-factor authentication.
  - d. Open an existing notebook or start a new notebook.
  - e. Test the ink by changing colors on the OneNote toolbar.
  - f. Make sure to sync/save your notebook changes often to prevent losing progress.

### WEB CONFERENCING IMS ROOMS ONLY

- 1. Log in to the room's classroom computer
- 2. Hit the Microsoft Windows logo, *Figure A*, on the keyboard, type "Zoom," and search for the Zoom computer program/application. *Figure B*.







Figure B.



# DIGITAL **Learning** environment





Figure C.

Figure D.

- 3. Click "Sign in with SSO" and type in the domain "tamu" when prompted (tamu.zoom.us). Figure C, Figure D.
- 4. Log in with your NetID login and wait for the Duo two-factor authentication prompt, if applicable.
- 5. Zoom should relaunch logged in. If not, launch manually using step 2. Figure E.

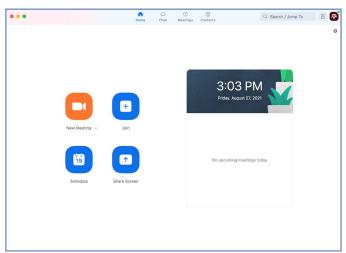


Figure E.

- 6. Who is hosting the meeting?
  - a. You:
    - i. Click the "New Meeting" drop-down and select your options.
    - ii. Click "New Meeting."

#### OR

iii. If you have created the meeting in your Zoom account using the tamu.zoom.us link, you can click the Meetings tab on the top, find the meeting, and click start. *Figure H.* 



Figure H.

- b. Someone Else:
  - i. Click "Join a meeting."
  - ii. Enter the meeting ID and join the meeting.



## DIGITAL **LEARNING** ENVIRONMENT

- 7. A dialog box will pop up asking you how you want to connect audio.
  - a. Computer Audio (recommended):
    - i. Click "Test Speaker and Microphone."
    - ii. Select the correct speaker (normally DVX, SVSI, MediaPort, or Speakerphone) from the drop-down and make sure your volume is up on the computer.
    - iii. Select the correct microphone (normally echo-cancellation speakerphone or MediaPort) and make sure your voice is coming through.
    - iv. Click the "Join with computer audio" button two times.
  - b. Open OneNote.
    - i. Call the displayed number
    - ii. When prompted, enter the meeting ID and participant ID provided in the dialog box.
- 8. By default, the in-room camera is shared to the participants. Camera choices vary per room and are available from the video dropdown menu as follows: OneLink Bridge, Mediaport, AverCam. Elmo. OneLink Bridge, MediaPort, and USB Capture HDMI are recommended where applicable?
  - a. Note: Some rooms have multiple cameras and you will need to cycle through cameras to identify your preferred choice.
  - b. Note: Non-traditional rooms will have an available handheld TV-type remote to pan, tilt, or zoom the room's camera.
- 9. To record your lecture or presentation, press the record button on the bottom of the screen and select "Record to the Cloud."
- 10. This will record your audio and selected video source for later use. When you are finished with the lecture press the "Stop Recording" button on either the bottom row or in the top left corner. When you stop the recording, Zoom will automatically send you an email when the file is
- 11. ready for use.
- 12. When your meeting is over, hit "End Meeting" in the bottom-right corner of the screen.
- 13. When you receive the email that your recording is ready, click the link in the email to
- 14. be taken to your list of recordings. There you can download the recording to use and upload to Canvas. The file is available for viewing in the MP4 format.



#### RECORDING DURING THE LECTURE

- All rooms have Camtasia and TechSmith Relay installed on the podium computer to allow you to record your classroom lecture.
- 2. Go to the Start menu, *Figure I*, of the classroom computer, located at the lower-bottom left corner of the screen.





# DIGITAL **Learning** environment

- 3. Select the "Camtasia Recorder 2020" program.
- 4. Wait for the Camtasia recorder to launch.
- 5. Set up Audio:
  - a. Choose your microphone device: Line In/OneLink Bridge.
- 6. Set up Camera:
  - a. Choose your camera's device OneLink Bridge.
    - i. Note: Hover with the mouse curser over camera to get larger preview.
- 7. Set up Recording Area:
  - a. Choose full screen capture to allow for the whole screen to be recorded.
- 8. Set up File > Output options:
  - a. Choose Tools > Options.
  - b. Adjust "Temporary Folder" to C:\Videos\"Username" on Open Access Lab Computers.
    - i. Note: Your username is usually your NetID.
  - c. Adjust "File Options" to C:\Videos\"Username" on Open Access Lab Computers.
    - i. Note: Your Username is usually Netid.
  - d. See Figure J.
- 9. Hit record to ensure it's working and wait for countdown.
- 10. Once you have finished recording hit F10 to stop recording or choose stop from "Camtasia Recorder" menu bar.
- 11. Continue to import your recording into Camtasia
- 12. Click File > Save as, and save the video as a Camtasia project file.

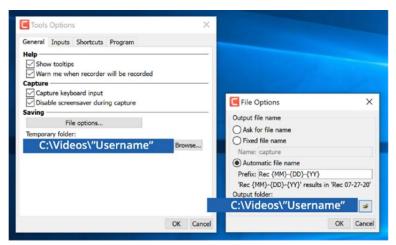


Figure J.

**EMAIL**: AIHELP@TAMU.EDU **PHONE**: (979) 458-3417