

# Video Conferencing

CNF maintains three Video Conferencing systems.

If you would like to use one of the systems, please contact CNF IT staff for help. For those conference systems located in a room, you will also need to reserve the particular conference room.

Cornell users with a valid Cornell NetID may host Zoom conferences via <http://cornell.zoom.us> . See <https://www.it.cornell.edu/zoom> for details on the Cornell Zoom service.

CNF IT staff support WebEx, Teams, BlueJeans, Zoom, and Google Meet.

Conference rooms in the rest of Duffield, Phillips, and Upson Halls may have built in conference systems. These systems are supported by the [College of Engineering IT Support Group](#).

## 250 Duffield Conference Room

As of November 2023, the CNF Conference Room AV has been upgraded to a Zoom Rooms setup with a DTEN75. Use the conference system by itself, wirelessly connect a laptop to share one's laptop display, or plug directly into the camera/microphone/speaker using USB and HDMI connections.

**Users must reserve the CNF Conference Room in advance with staff.**

## 250 Visitor Conference Room

This system is part of the general use Windows PC. The system's hardware, in addition to the PC, is as follows:

- Logitech BCC950 ConferenceCam
- ClearOne Chat 150 speaker/microphone

Be advised that within the video conferencing software, you will need to choose the correct microphone/speaker and camera devices. **DO NOT** choose the PC's on board microphone or speakers or the microphone / speakers built into the WebCam. For the echo cancellation built into the ClearOne Chat 150 to work correctly, the ClearOne must be used for both audio in and audio out. The ClearOne Chat is also designed to provide the best quality audio for a room of the size of the Visitor Conference Room.

## Conference-in-a-bag Mobile Setup

This system is virtually the same as that in the 250 Conference Room. However, it is available in a laptop bag for mobile use in any room with an Internet connection.

As with the 250 Conference Room system, you can either plug the individual components into your own laptop (which, depending on the OS, will require the additional download and installation of hardware drivers). Or, you can use the included laptop. The setup includes a DVI2USB video capture device which, along with video mixing software on the included laptop, allows you to output the video from your laptop into the video conferencing software on the included laptop.

CNF IT will require at least two days advance notice for use of this system (to ensure laptop software updates are installed).

Hardware/Software included:

- Logitech BCC950 Conference Cam
- ChatAttach 150 Speaker/Microphone
- DVI2USB video capture device (with HDMI and VGA adapters)
- Telestream Wirecast video mixing software
- USB hubs

The DVI2USB video capture device must connect to one of the USB hubs with the DVI2USB blue usb cable. The DVI2USB is extremely sensitive to signal strength.

For the best audio quality, use one or both of the Chat 150 speaker/microphones. These are for use in medium to large conference room settings and provide excellent audio quality. Make sure to select these for both the audio in and audio out as the Chat 150s have built in echo cancellation. Do not output to separate audio.