**Audio Production**

When recording, turn the "**On Air**" light switch (above the computer desk on the right) on to

alert those outside the Studio.

1. Computer Workstation

    a. Log in with your Emory NetID and password.
    b. Launch the sound recording application of your choosing. Audacity, Adobe Audition, and Logic Pro X applications are installed.
    c. Use The Yeti Blue microphone for sound recording.
    d. Use the Sony headphones connected to the microphone to monitor the microphone recording in real time and for playback.

2. The Yeti Blue Microphone

    a. The front of the microphone is designated with the "Blue" logo.

    b. Front controls:
        i. Mute button – press to mute the microphone. When the button light is flushing, the microphone is muted and no signal is sent to the computer. To unmute, press the button again. The solid light indicates that the microphone is active.
        ii. Headphone volume knob– adjust as desired.

    c. Back controls:
        i. **Gain** knob-adjust to the desired input sound gain
        ii. **Pattern** knob – select between the *Stereo*, *Omnidirectional*, *Cardioid*, and *Bidirectional* patterns. Use the *Cardioid* for one sound source (podcasting, voice-over) and *Bidirectional* for two (interviewing).

    d. Consult the sign on the desk (left corner) for the correct positioning of the microphone to the speaker(s) and for description of the recording patterns.

3. AKAI MPK249 Musical Keyboard Controller

    a. Turn on the keyboard by pressing a small power knob on the back of the keyboard.
    b. Log in into the computer.
    c. If you see a Keyboard Setup Assistant message saying that your keyboard cannot be identified, **do not click Continue**. Simply close the window. If you see another window asking you to select your type of keyboard, select ANSI (US and others) and click Done.

d. Launch the sound editing application of your choosing. The keyboard is pre-set for Logic Pro X, but you can select a different preset or set the keyboard as you like.

e. For user guides, see [here](quick) (quick) and [here](more) (more extensive).

4. Troubleshooting

a. If there is no sound input through the microphone or no output through the headphones:

  i. Check the **wired connections** to ensure that the microphone is connected to the computer and the headphones are connected to the microphone.

  ii. Ensure that **The Yeti Stereo Microphone** is selected as **both the Input and the Output** sources in the System Preferences (Click on the Apple icon / System Preferences / Sound /Input or /Output).

b. If there is no connection between the AKAI keyboard and the computer, check the USB cable connection.