# ZOOM Settings for Better Audio in Online Education
Compiled by Dr. Michael Jorgensen, Professor of Practice in Orchestral Strings
## Lehigh University

If you have not already, make sure you are running the Zoom Desktop Client (i.e. not logging into the Zoom website). You'll need to use a laptop or desktop computer to have access to the best audio settings (but tablets and phones will work in a pinch...without being able to make these changes, sadly). You can download the computer version here: https://zoom.us/download#client_4meeting

Once you have created a login or signed in with your existing credentials, you can access the **Settings** Menu.

Here's a Mac image on where to find it:
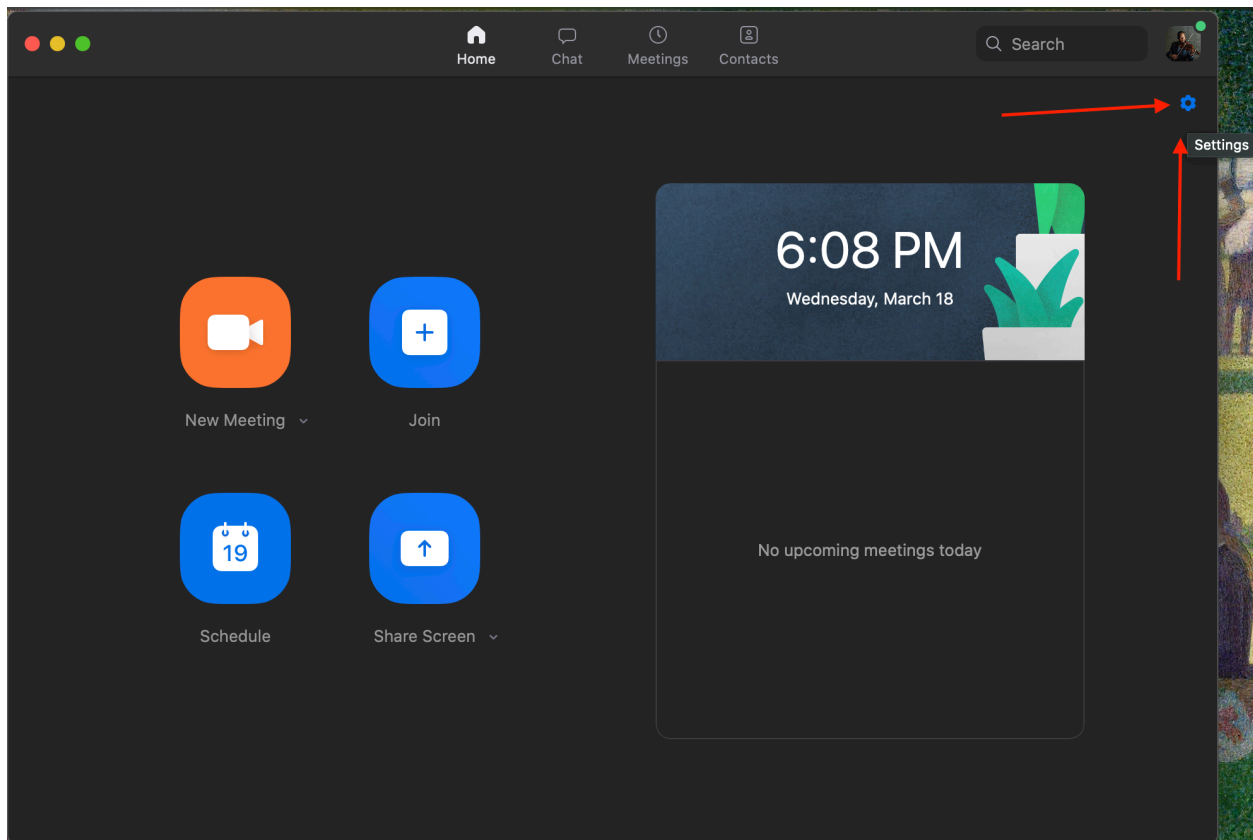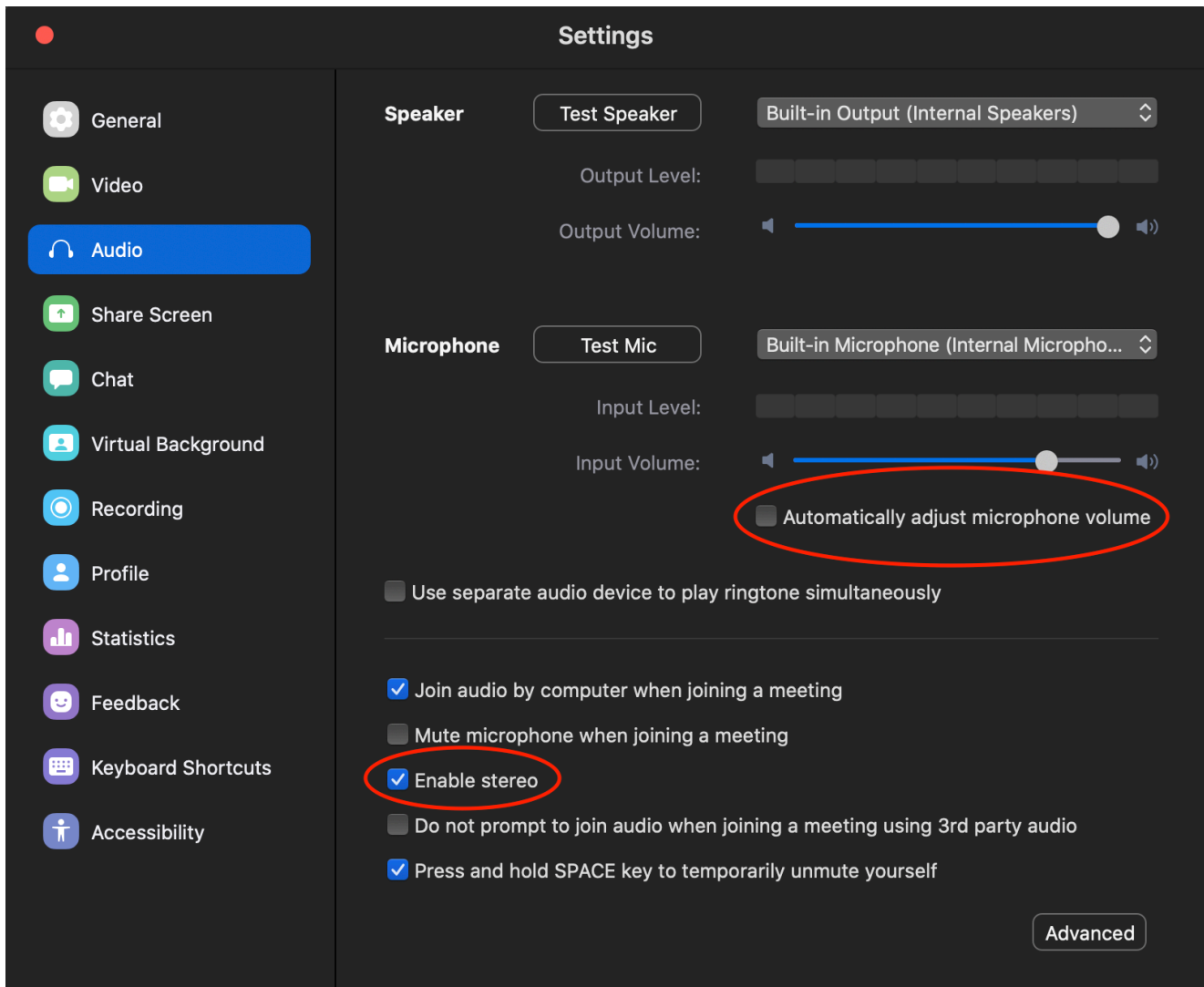
Here's a PC image on where to find it:
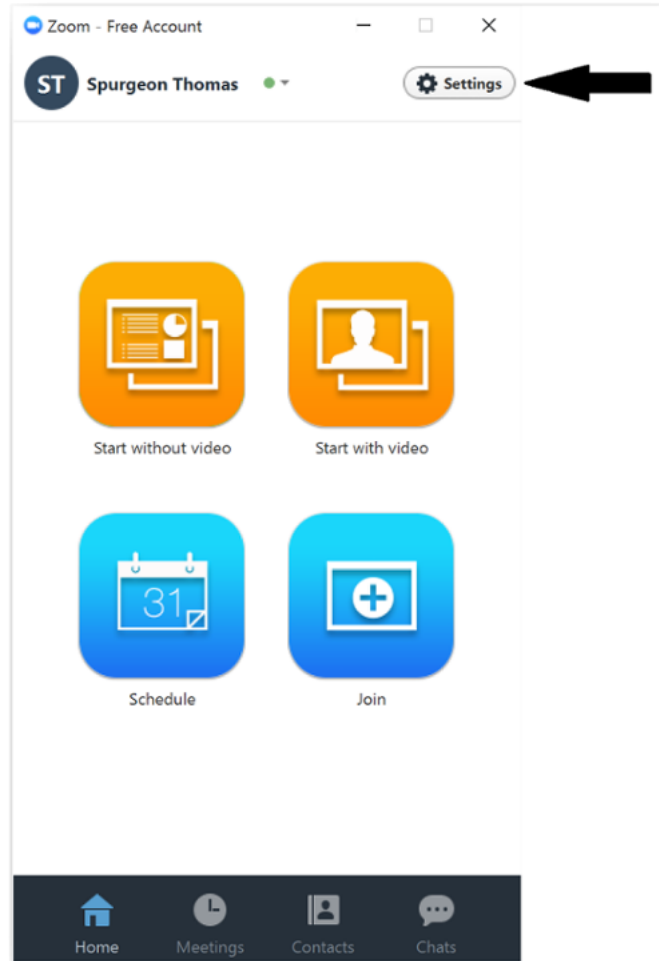
Once in that menu, click on **Audio**….

Under **Microphone**, make sure **Automatically adjust microphone volume** is unchecked.

At the bottom of that menu, make sure **Enable Stereo** is checked. (You may or may not have this option!)
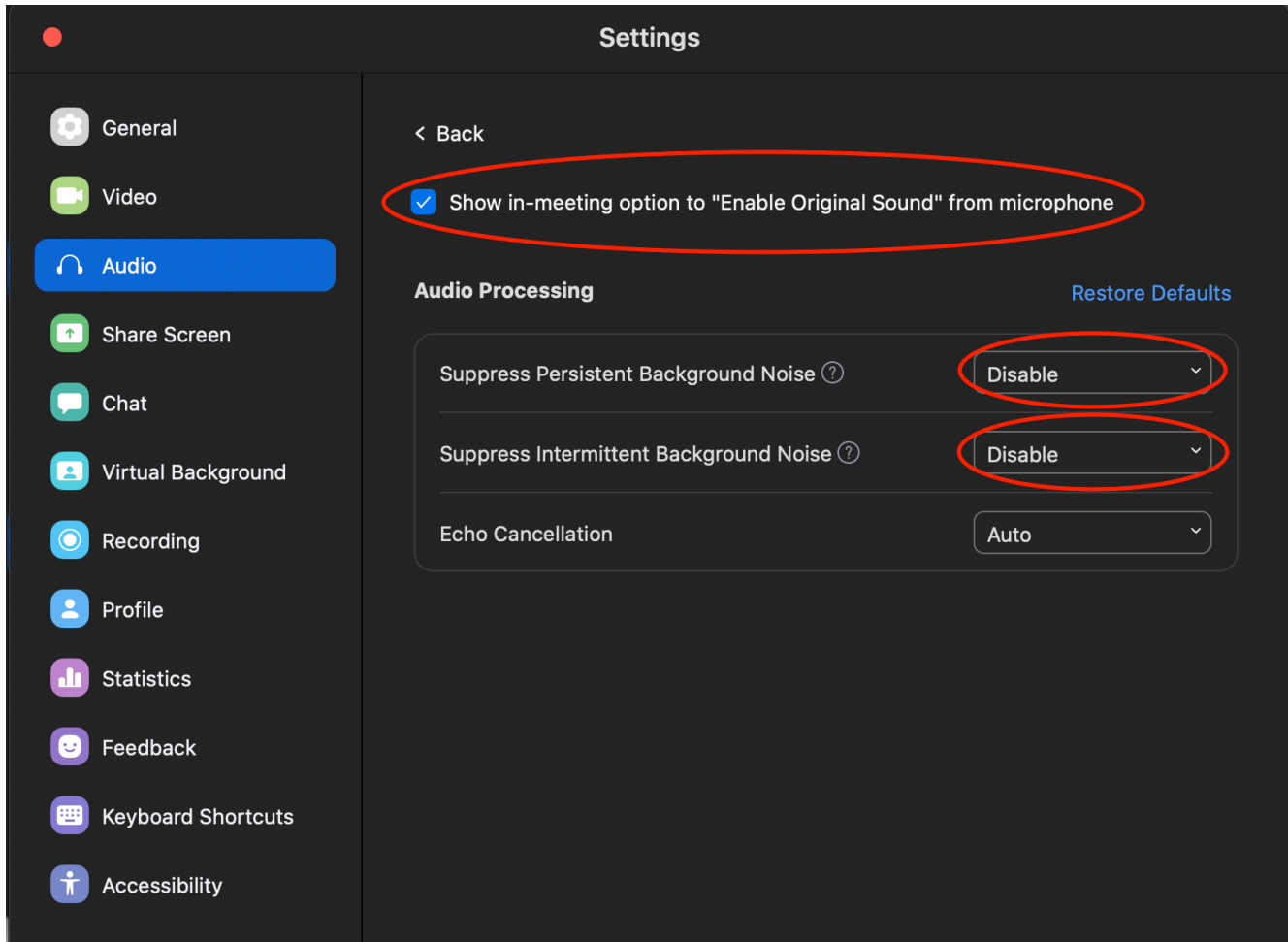
Here is a screenshot from my computer:

Now, click on **Advanced** (at the bottom of the screen)

You PROBABLY need to do this BEFORE you're in a meeting (it did not show up for me as an option until I was not in a meeting), but make sure **Show in-meeting option to "Enable Original Sound" from microphone** is checked. Zoom thinks our playing is a human speaking, so it processes it differently than the microphone. So, we want to use Original Sound from the microphone!

Make sure **Suppress Persistent Background Noise** is set to **DISABLE**.

Make sure **Suppress Intermittent Background Noise** is set to **DISABLE**.

Here's an image of what that looks like on my computer:

In your session, make sure you click the top left image so that it says **Turn off Original Sound**. This looks weird, but it means that Original Sound from the microphone is actually on!

Here's a screenshot from my computer:
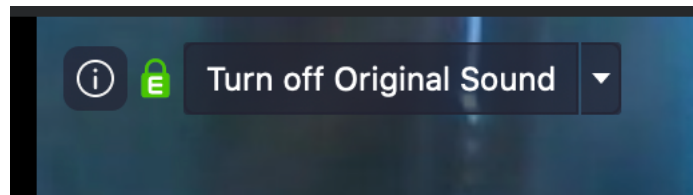
If you have any questions/concerns, please feel free to email me at mij213@lehigh.edu!