

Fall 2022 Minigrant Outcome

Jack Kehoe

Recording for Experience, Expression, and Evolution

Thanks to the generous support of the Miller Arts Scholars, I was able to purchase an Audio Technica AT4040 microphone and a Focusrite Scarlett 2i2 audio interface to support my exploration into audio recording, mixing, and production. I have already begun to delve into the possibilities that this microphone offers. One of the first things I noticed is its ability to pick up low bass frequencies, something I didn't even realize I was missing before beginning this project. It's also very good at separating background white noise in my room from the sounds I actually want to record, no matter how quiet those sounds are.

So far, I have only been able to use my new sound equipment in final assignments for my music courses, such as Technosonics, Intro to Computer Music, and the Black Voice. The process has been going very smoothly and I'm getting more comfortable with my new equipment, although I still have a lot to learn about recording techniques and tricks, especially concerning the audio interface. I'm glad I have these projects to solidify and perfect my recording process, in anticipation of my end goal, recording and producing a single.

I'm also planning on recording some of my upcoming a-cappella arrangements in order to better understand how they will sound when I give them to my group. This will especially be helpful for some of the more complicated harmonies, as it's very difficult to tell how they will actually sound in person, due to Muscores's sub-par MIDI sounds. Additionally, I'll be able to use this microphone for online voice lessons with my voice teacher Pamela Beasley, as it is not always possible for us to meet in person. Having this microphone will allow her to better hear the details of my tone and timbre.

There is still more sound equipment I'm planning to purchase - especially large monitors to aid me in hearing my mixes, which will allow me to be more detail-oriented in my production, and have a better understanding of how my mixes will sound on different speakers. However, these items are a great starting point for my journey into the world of professional music production.



Item	Cost
Audio Technica AT4040 microphone	\$299.00
Focusrite Scarlett 2i2 audio interface	\$159.99
Total before tax:	\$458.99
Tax:	\$24.33
Total:	\$483.32