**Piano-Violin Ensemble Recording:**

Date Recorded: 5/30/2023

Location: EWU Recital Hall

Equipment Used:

1x – Zoom R16 Portable Recorder

1x – SD card

1x – PreSonus AudioBox 44VSL

1x – 12v AC adapter

1x – USB-A to USB-B cable

4x – AKG Perception 400 (2x M/S, 2x Spaced)

3x – Standard mic stands

2x – 20ft XLR cables

2x – 60ft XLR cables

File Names:

Tracktion: Joel Kenia

REAPER: DESN385 Ensemble RH

Summary:

As prep for recording, I had made a REAPER file on my laptop the weekend before recording, with every microphone plugged in to make sure the routing and recording was working. It was all ready to go on the morning of.

Upon arriving at the venue, I noticed I had made a drastic mistake. I forgot one adapter that allowed me to plug the interface into my laptop. So one thing to definitely note, **make and use a checklist including every possible cable and adapter you might need before leaving**.

Luckily, Dr. Braukmann had a spare Zoom R16 portable recorder with an SD card we could borrow. Then problem #2 arrived. Only two inputs on the R16 were capable of using phantom power. This limited me and Kenia to two microphones, which we decided to use the M/S setup with the two Perception 400 microphones.

Halfway into the recording, Dr. Braukmann graciously recommended and allowed us to use his laptop and interface to record with our full intended setup. We plugged the M/S setup, and then set up and plugged in the other microphones on each side of the stage, which required longer cables.

Those two spaced omni microphones ended up being very important in the final mix, as they added a nice bit of room to the recording as well as some more indirect piano, adding a nice body to the mostly direct piano input from the M/S setup.

Other Notes:

* I also forgot my headphones, which luckily Dr. Braukmann had plenty in the studio.
* Kenia set up one of the omni microphones, and it's possible it might have been set to not omni at first, so one must always make sure.