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### Walters Art Museum

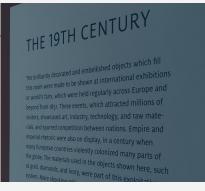
In early October, the first year Linehan scholars traveled to Walters Art Museum. Here, a vast collection of pieces have been collected and can be viewed for free. The museum is divided into sections and features pieces from different periods in time.



## Inside the Galleries









Here are some photos from our trip!





### **Hudson River Landscape**

Our inspiration was the *Hudson River Landscape*, painted by james McDougal Hart in 1858. It is a calm landscape, picturing trees, water, and peace in the area. It suggest a calm place, however, tensions in America were rapidly growing at the time. Being illustrated just prior to the Civil War, the United States was on the brink of a unprecedented time in the nations history.

# Combining our Disciplines

# Visual and Sound

After selecting our piece, we had to brainstorm how to combine our two art forms. Instead of limiting music to notes on a page, we broadened our perspective sounds. Instead of playing different pitches in a specified rhythm, we thought of the sounds that we would hear in the painting. Sounds of nature.

### **Moving Forward**

We knew that photography would be the element that Sydney would bring to the table. In a previous work, she had discovered the idea of capturing frequencies through water. Taking images of vibrations played through a liquid was a way to literally see sound. We knew that we wanted to expand on this idea that she had experimented with before.



### **Planning**

The following week, we went to seek advice from Professor Donahue to see how we could produce such strong vibrations in water. He suggested striking the instrument in a tub of water. We went and filled up a bucket, then put various percussive instruments inside. While we did get some vibrations, we needed more. We tried a thinner container, and instruments with lower frequencies. After more failure, we decided it would be best to record our sounds as audio files, then use a speaker in the water. We decided on four sounds, that would create four final images.



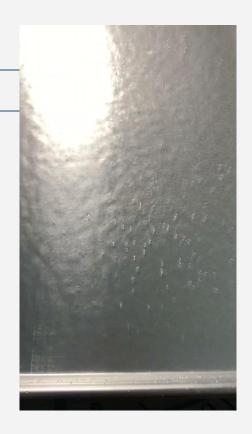
### **A Listen**



# Sydney's Process

# **Experimentation** and testing

After some planning, we settled on a simple setup. We would lay a thin pan on top of a speaker and allow the speaker to vibrate the pan. This would shake the water and create patterns that could be captured. To make sure the setup was efficient, we tested it out using a few songs and then moved to the sounds that we would be using.



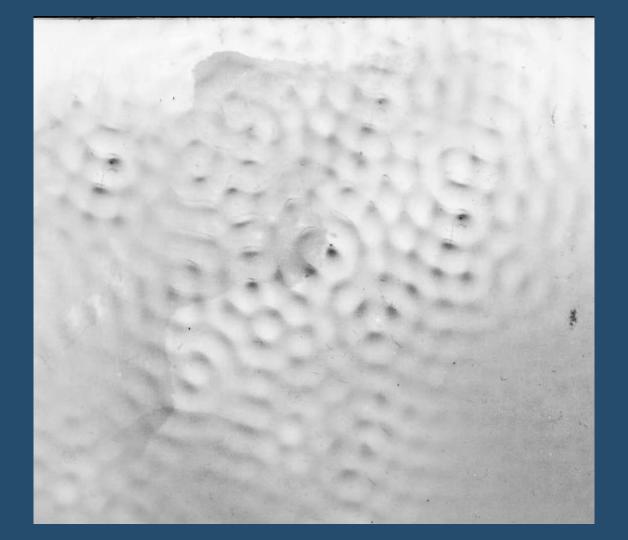
# Darkroom process

To capture the patterns of the different sounds, I used an alternative photographic process called a "Watergram". First, I would set the light-sensitive paper in the water and then play the sound through the speaker. Once the water is moving I expose the paper to light using a flash and develop the photograph.

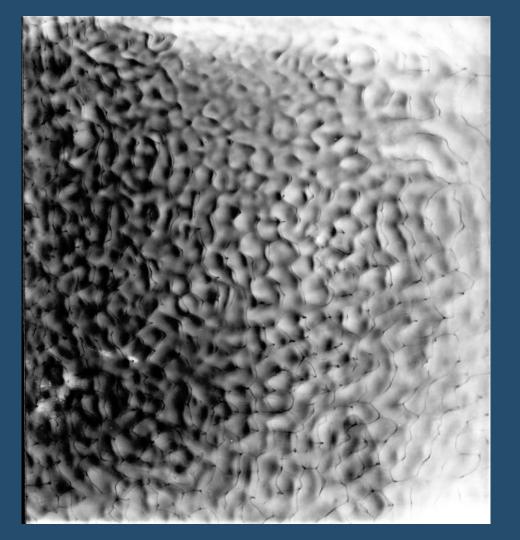




### Rain Stick

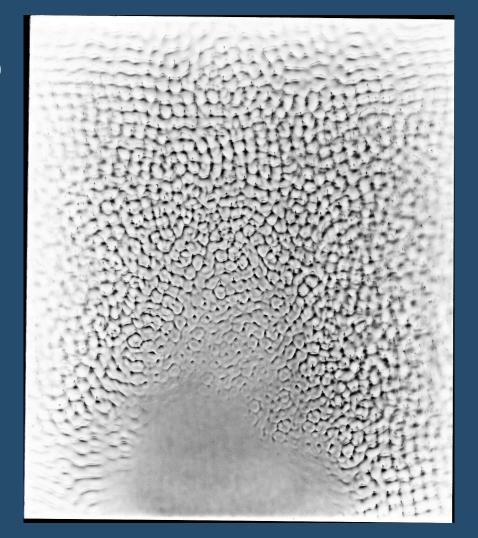


### Shekere

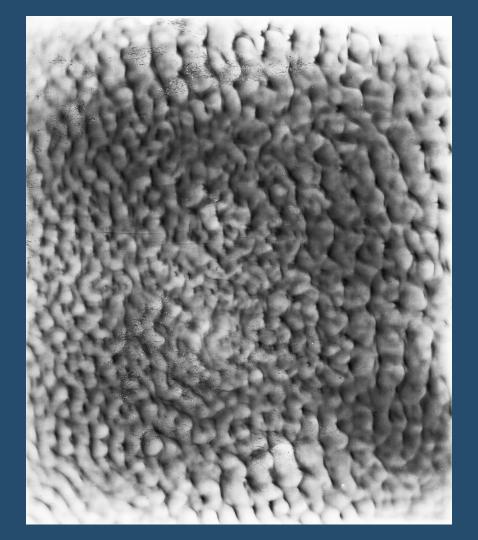


**Rushing Current** 

### **Bubble Wrap**



### Vibraphone



**Unknown Future** 

