

# MUSI 3070/4070: **Electro-Acoustic Orchestra**

## **Project 2: Archaeology of Sonic Objects/Events**

**Due Sunday September 25<sup>th</sup> by 12:00pm**

**Worth 4% of Total Course Grade**

The goal of this assignment is to engage in typological and categorical thinking towards sonic “objects”, defined by analysis of the inner details of recorded sounds in the spirit of Pierre Schaeffer, while becoming familiar with a particular compositional systems-oriented approach taken by John Cage.

Constraints:

- 1) Using the categories given to us from John Cage in his Williams' Mix score, record a sound for at least 24 of the possible categories.
- 2) For at least 12 of these, please use a high-quality recording device. (i.e. not phone mic).
- 3) You may record all sounds yourself, but you might also draw from a very nice database called Freesound: [www.freesound.org](http://www.freesound.org) (might require setting up a free user account)
- 4) Some sounds may be brief, but aim for most to fall within 5-30 seconds. Please keep them below 30 if possible - slightly over is fine.
- 5) Please record the sounds with a format of 24-bit resolution / 48kHz sampling rate and in the .wav format.
- 6) please name the sound files as: yourname\_Xabc.wav --> where X is the sound category, and abc describes the frequency, overtone structure and amplitude: whether constant (c) or varying (v). See accompanying "score notes" for categories.
- 7) Please cover at least one sound from five of the six categories.
- 8) Please include a pdf file describing the sound sources and any interesting aspects of the recording or sound creation process.
- 9) We will also use these sounds going forward, so please only submit sounds with no copyright control, and that you do not mind if your classmates utilize.

Please gather all sounds in a folder and compress into a .zip file. Include your name, course code (MUSI3070 or MUSI4070), a title and “A2” in the file name, and send it to me via **WeTransfer/URL Link or some other file transfer method that avoids emailing the file**, before the deadline. If you use Dropbox, please send me a download link rather than sharing the folder with me.