

## **“Becoming” By Matthew Ka Git Wong**

### *Speech Voice and Electronics*

An electronic performance piece emulating depression and anxiety through reactive sound processing effects in Max/MSP. The effects are triggered through analysis on the voice; pitch frequency, amplitude, and the durations of silence. The effects being both altered live and activated are granulation, milliseconds in the delay time (both L and R channels), filter resonance amounts and frequencies, and reverb room size along with duration on reflections.

“Becoming” is a reading on texts describing the feeling and effects of depression. Two texts are being used, (i) is by Ivan Cabrera who discusses the firsthand physical and mental pains of the waves of depression, and (ii) is by Yuling Wu who discusses the secondhand experiences of the taxing emotions needed in order to support and be relied on when helping firsthand individuals with their mental illness.