

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

## **A1: Instrumental Invention Etude**

**Due Sunday September 24<sup>th</sup> by 11:59pm**

**Worth 3% of Total Course Grade**

This exercise is aimed at narrowing in on pushing/discovering the boundaries of your instrumentation, relative to the sonic gestures and forms we are beginning to work with in class, and to develop a sense for the amount of time needed for dynamic shapes to emerge. The goal is to write a short etude for yourself and your own instrument, in a manner that it could be playable by another. We will perform these in class.

Constraints:

- 1) Explore the instrumentation (acoustic/electronic) that you have used in class thus far, and discover two continuous transformations/morphs that are *as gradual and seamless as possible*: between **noise** and **tone** (or vice versa) and between **pointillism** and **long tones** (or vice versa). Each of these two transitions must occur at least once within the piece.
- 2) The piece should remain on **one single pitch** for its entire life span (for any tonal/pitched moments).
- 3) This piece should be less than 5 minutes in length.
- 3) Use any combination of text (English language) and graphical forms in order to communicate your idea in score form.
- 4) You will perform this piece in the next class and we may study your score as a class.
- 5) Please include your name, course code (MUSI3070 or MUSI4070), a title and “A1” within the document and in the file name, and email it to me as a **pdf file** before the deadline.