

## MUS421–571.1: Electroacoustic Music Composition

### LAB 2 – DUE FEB 19

For each of the exercises below, complete the task and bounce down (render) the result as a new audio file. Please label each file with your last name-lab#-item#. Files may be turned in either over email or file transfer at the beginning of class. Please include your sequence session file with your audio files.

Using the lab 1 sound set and one raw sound\* of your choosing:

1. Use the Time Compression / Expansion to create 6 various durations of the same sound. (Place them in a sequence, beginning with the original sound, and bounce them down to one audio file.)
2. Arrange sounds from #1 into a musical phrase. You may also splice/pitch shift/reverse them or adjust the volume envelope as your creativity demands.
3. Create a short composition using layers of sound. Be sure we can hear distinct layers in the mix (foreground, middle ground, background). Try to incorporate sounds that are made more interesting (added texture/timbre) or dynamic (timbre changes over duration of the sound using volume envelopes to mix) by layering various copies on top of one another.

\*A dry recording of a sound – not pre-processed, made into musical phrase, or otherwise produced. You may record this sound yourself (phone ok) or choose a sample from [freesound.org](http://freesound.org) — cite your source by including the person's username and sound file name of your download