

## **025:251 COMPOSITION: ELECTRONIC MEDIA II**

**Spring 2011**

### **Assignment 3**

1. Assignment 3 will be presented in class on Wednesday, March 9. If you would like some feedback before that, you are welcome to present a preview on Monday, March 7.
2. Shane and Zach are available to help you with your project.
3. In class today, we will customize each student's assignment, taking into account the source sounds available from Assignment 2, and the instrument they are writing for this semester.
4. I strongly encourage trying things that have not yet been discussed in class. Shane and Zach will be able to help with those kinds of projects.
5. For everyone's project, I would like to see some of the following:
  - a. Sub-patches
  - b. Ability to record soundfiles.
  - c. Ability to open soundfiles using the prepend method discussed earlier in the semester.
  - d. Ability to create and control interesting rhythms using some or all of these:
    - i. metro
    - ii. delay
    - iii. counter
    - iv. random
    - v. urn
    - vi. drunkwalk
    - vii. select
  - e. For long soundfiles of 4" or more, create a way of mixing these together. The following should also be considered:
    1. panning
    2. line~
    3. envelopes
  - f. pitch shifting of soundfiles, as discussed earlier in the semester
  - g. Optionally, consider using freq~ to ring modulate soundfiles