

## **025:250 COMPOSITION: ELECTRONIC MEDIA I**

**Fall 2012**

### **Panning Tutorial**

1. There are 4 types of files that can be panned.
  - a. Mono. This can be placed anywhere in the stereo field.
  - b. Stereo-ized centered mono. This file began as a mono file that was converted to stereo so that each side presented the exact same sound. This is indistinguishable from mono, to the ear.
  - c. Stereo-ized panned mono. The file began as a mono file that was converted to stereo and panned off-center in the process. This means that the left channel sound is identical to the right channel sound, except that one channel is louder than the other.
  - d. Discrete stereo. This is when the left channel sound is completely different than the right channel sound.
  - e. Mixed stereo. This is when the left channel contains some sounds that are louder and some that are softer than the sounds in the right channel

This is a mono file that has been converted to stereo.

2. Automation follows edit.

3. An automation value can sometimes be -2.0, -2.3, -2.4. To reset these to a uniform set of values, move the point up to the maximum of + 12.0. De-click or release the mouse. Then click, hold, and drag to the desired value.

23. Automated volume and pan. Edit points can be copied and pasted from track to track. But this cannot be done from one control to another. For example, the automated volume edit points cannot be copied and pasted to Pan Left or Pan Right. Also, Pan Left cannot be copied and pasted to Pan Right.