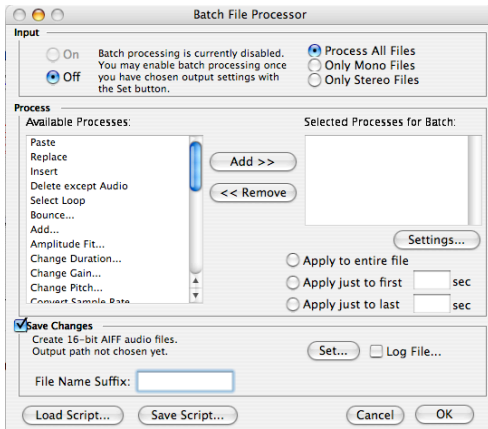**Composition: Electronic Media I**
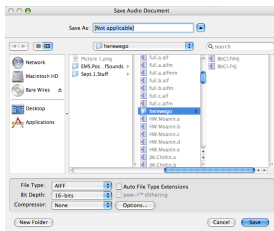**Sept. 19, 2007**
Batch Processing in Peak

1. Discussion benefits of batch processing.

2. Launch Peak and open a file. Any file is fine for now.

3. Select "Batch Processing" from the file menu. A window like the one below will appear:
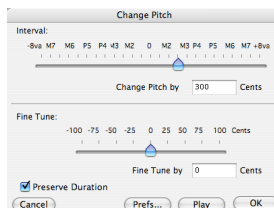

4. To enable the batch processor, select "Set." A dialog like the one below will appear:
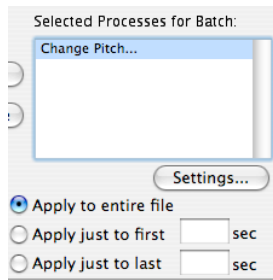

   a. Ignore "[Not applicable]."
   b. Select "New Folder." This creates a folder to store the processed files. Name the folder "I Will Have Assignment 1 Ready for Class Next Monday."
   c. After clicking on "Save," you will be returned to the batch processor.
   d. In the input section of the window, select "On," and "Process All Files."

5. To demonstrate batch processing, we will set the processor to change the pitch of soundfiles up 3 semitones. Do the following:
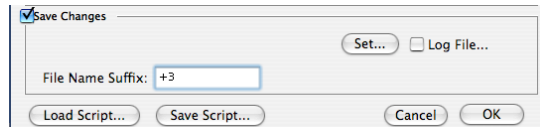
   a. From the "Available Processes" menu on the left, highlight "Change Pitch," then click "Add." A window like the one below will appear:
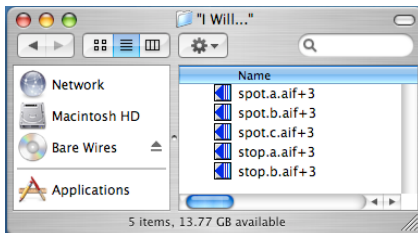

   b. Set the values to those shown above. Click "OK." The window will now display the following information:

c. Make sure to select "Apply to entire file." [Note: for fades, you would select "Apply just to first _____ sec" and " Apply just to last _____ sec."]

d. To create a suffix "+3" (indicating transposition up 3 semitones), enter "+3" as shown below:

d. Click OK.

6. Find a group of files, highlight them all, then drag and drop onto the Peak icon in the dock. [NB: You can drag a folder as well.]

7. As the processing is being done, activity dialogs appear on the screen. When finished, have a look inside the folder "I Will Have Assignment 1 Ready for Class Next Monday." The contents will appear as shown below:

8. Turn off the batch processor as follows:
   a. Select "Batch Processor" from the File menu.
   b. From the input area of the window, select "Off."
   c. Click OK.