ADOBE PREMIERE PRO CS6:
IMPORT & SYNCHRONIZE DSLR FOOTAGE with DOUBLE-SYSTEM AUDIO FILES

This tutorial is written to compliment the in-class lecture, and is for the particular ACM 310 production gears. For more Premiere Pro tips and video tutorials go to [http://tv.adobe.com/](http://tv.adobe.com/)

A: IMPORT VIDEO & AUDIO FOOTAGE

Using Media Browser to import files

1. Inside the lower-left window of the Premiere Pro workspace, select the Media Browser tab to enter the Media Browser window.
2. Navigate to locate the folder where you store the DSLR (T2i) camera raw footage (the **100CANON** folder).
3. Select the video footage files you want to import to this project. Right click and select Import.
4. Repeat the same steps to find your Marantz recorded audio (the **MPGLANG1** folder).
5. You can also import other files (such as music, graphics files) using the above methods.
6. Select the Project tab to enter the Project Window, all the imported files are now listed here, along with the first sequence you added when creating the new project.
7. You can also right click (Command+click) inside a blank area in the Project Window (project tab) to select Import, if you prefer to import files without using the Media Browser window.
B: SYNCHRONIZING VIDEO AND AUDIO

1. In the **Project Window** (lower left of the Premiere Pro workspace), double-click a video file you want to synchronize. The video will be loaded into the **Source Monitor** window (upper left window).

2. Use the **play** button or **space bar** to playback/stop the video clip.

3. Use a combination of **J, K, L** keys (on your keyboard) to browse the video:
   - **L** = play forward at normal speed
   - **LL** = play forward at double speed
   - **J** = play backward at normal speed
   - **JJJ** = play backward at triple speed
   - **K** = stop
   - Hold down **K** + Hold down **L** = play forward at slow speed
   - Hold down **K** + Tapping **L** = play forward one frame per tap

4. First, we need to **mark the slate** on the video:
   - On the video file, find the first frame the slate closes. Use **M key** (or **Marker Menu> Add Marker**) to add a **marker** to mark this frame.
o Drag the entire video clip you just marked from the Source Monitor to the Video 1 and Audio 1 tracks in the Timeline (or the sequence, the lower right window).

5. Next, we should delete the bad audio track(s) (recorded using the DSLR built-in-mic) from the video clip you just marked.
   o Select (click to highlight) the video clip in the Timeline window. Go to menu Clip> Unlink to unlink the video and audio tracks.
Select (click to highlight) only the **bad audio** track, then delete it.

6. Next, we can **modify** the good audio file (recorded on the Marantz recorder, using better microphones): because the two audio tracks may be linked as a **stereo pair**, we should turn them into **two mono tracks**.
   - In the **Project** window, select the target audio file. **Right click**, and choose **Modify>Audio Channels**
     - If the channel format is **Stereo**, change to **Mono**.
     - Make sure the number of Audio tracks is **2**.
     - When the **modify clip** window looks like the figure below, Click **OK**.

Changing the stereo format into 2 audio tracks.
7. Next, we can mark the slate on the audio file you just modified:
   - To mark the slate, double-click the audio file in the Project window. The audio file opens up in the Source Monitor window.
   - Add a marker (M) to the frame where you first hear the slate’s sharp clap.

8. To Synchronize the Video and Audio files:
   - Drag the audio file (slate frame marked) from the Source Monitor to open audio tracks (audio 1 & 2) in the Timeline.
   - Make sure the video file to be synchronized is also in the same Timeline.
   - With the Timeline window activated, shift+select to select all video and audio tracks.
   - Select menu Clip > Synchronize

Synchronize selected video and audio tracks (slate marked) in the Timeline.
o Select **Clip Marker** as your **Synchronize Point**.

![Synchronize Clips](image)

o Trim the video/audio files so the in/out frames are unified.

9. Finally, once the video and good audio are synchronized, we need to **merge** them so they’re always linked together as a clip.
   o In the Timeline window, with the synchronized video and audio tracks selected, go to **Clip > Merge Clips**, click OK in the **Merge Clips** dialog box.

![Timeline](image)

o The newly synchronized clip (merged) appears in the **Project** window.