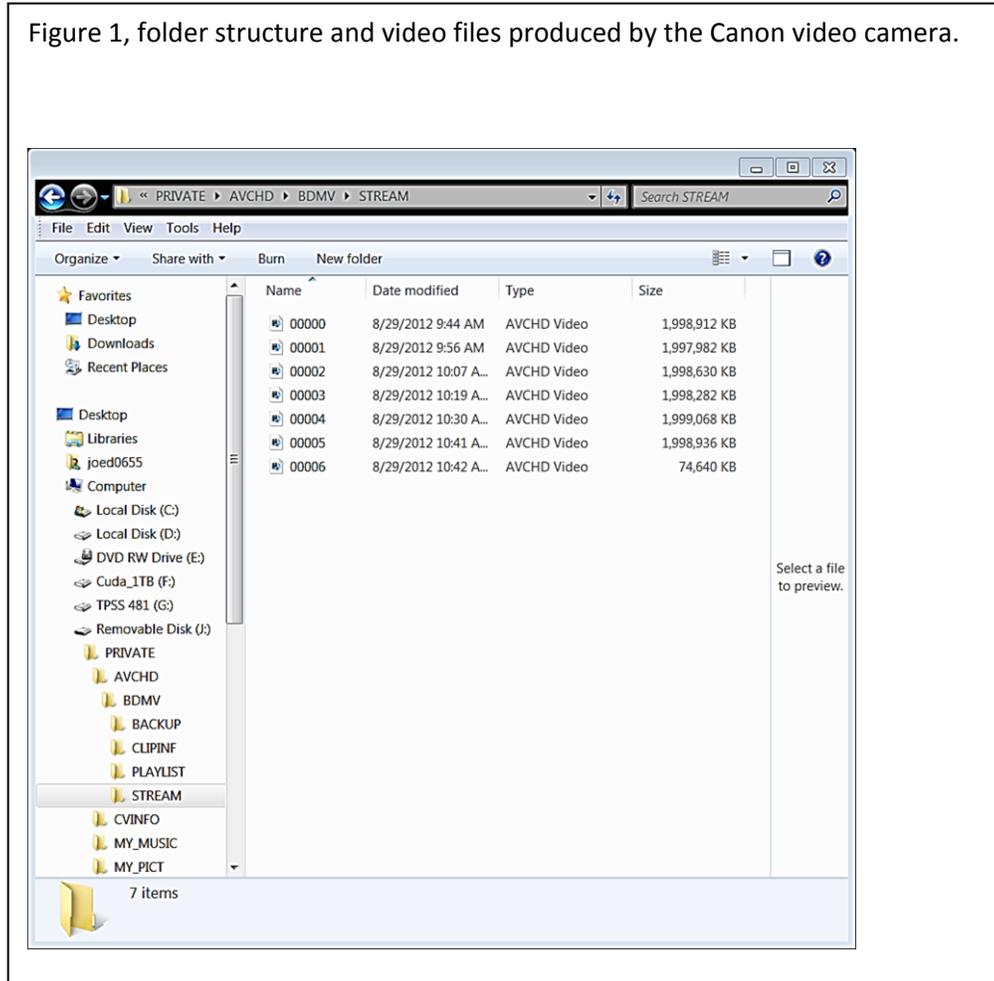


## TPSS 491/711 Class #3 - Introduction to Adobe Premier Pro 5.0.

The video editing program for all class work will be conducted using Adobe Premier Pro (PPro) on both a PC and Mac based computers in the Magoon Conference room. In this presentation you will be presented with a description of the type of video files produced by the Canon camera and how to import these files in the PPro program for editing. In Figure 1 you will see the folder and file structure produced by the Canon camera as viewed on a PC computer.

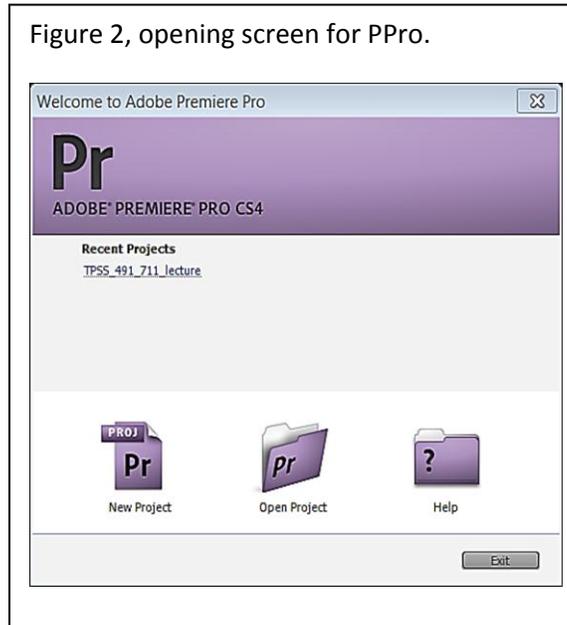
Figure 1, folder structure and video files produced by the Canon video camera.



To find the video files you recorded with the camera you will have to open the following folders on the memory chip: **PRIVATE>AVCHD>BDMV>STREAM**, in the STREAM folder you will find video files number sequentially from 00000, 00001 and so on. The camera makes a new file with every on/off push of the camera record button. When long video recordings are made the camera will automatically make new sequentially numbered files just under 2.0 GB in size. The maximum size of the video file produced holds about 10 minutes of video. Once you have video files recorded they are ready to be imported into PPro.

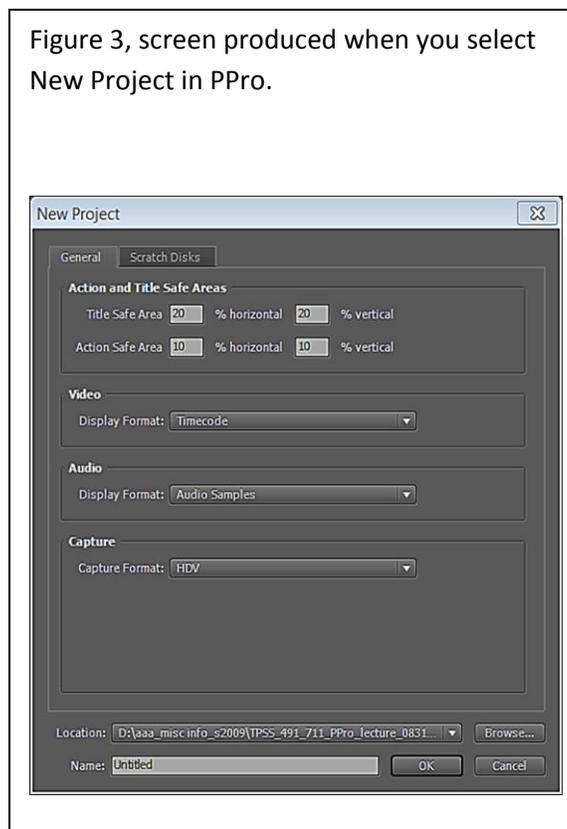
Remove the SDHC memory chip from the Canon camera and insert it into the memory chip reader and attach it to the computer. Move files from the memory chip to a folder on the external drive of the computer, a location for all the files to be used in your video composition. Once the files are on the external hard drive of the computer, start the PPro program. The opening screen will ask you to start a new project or open a project that already exists. See Figure 2 for the opening screen of PPro.

Figure 2, opening screen for PPro.



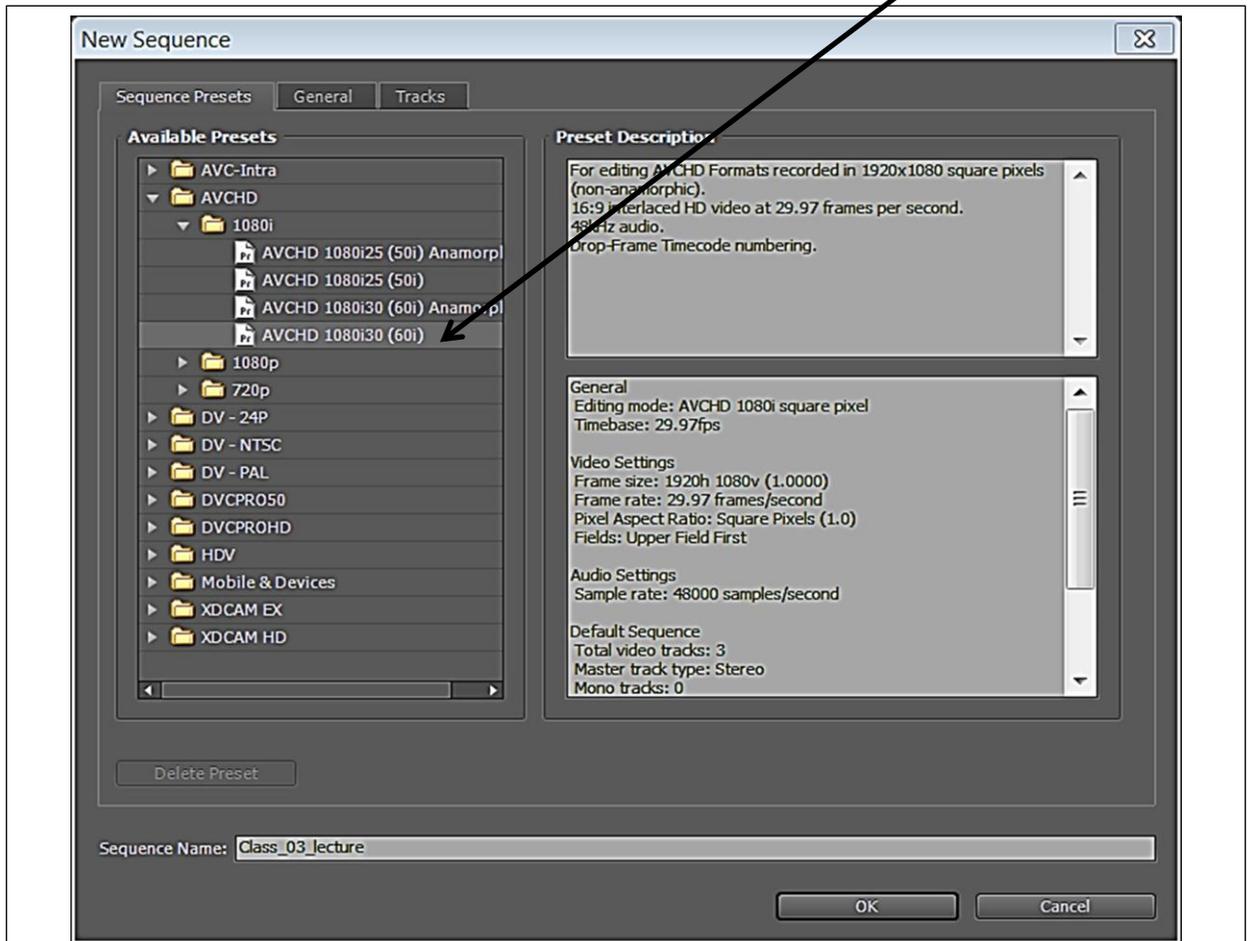
If you select New Project, you will open the screen shown in Figure 3. Use the Browse button to select the location of your PPro project file and provide a name for your project. A project file in PPro contains all the information needed to make a video sequence from stills, video and audio files.

Figure 3, screen produced when you select New Project in PPro.



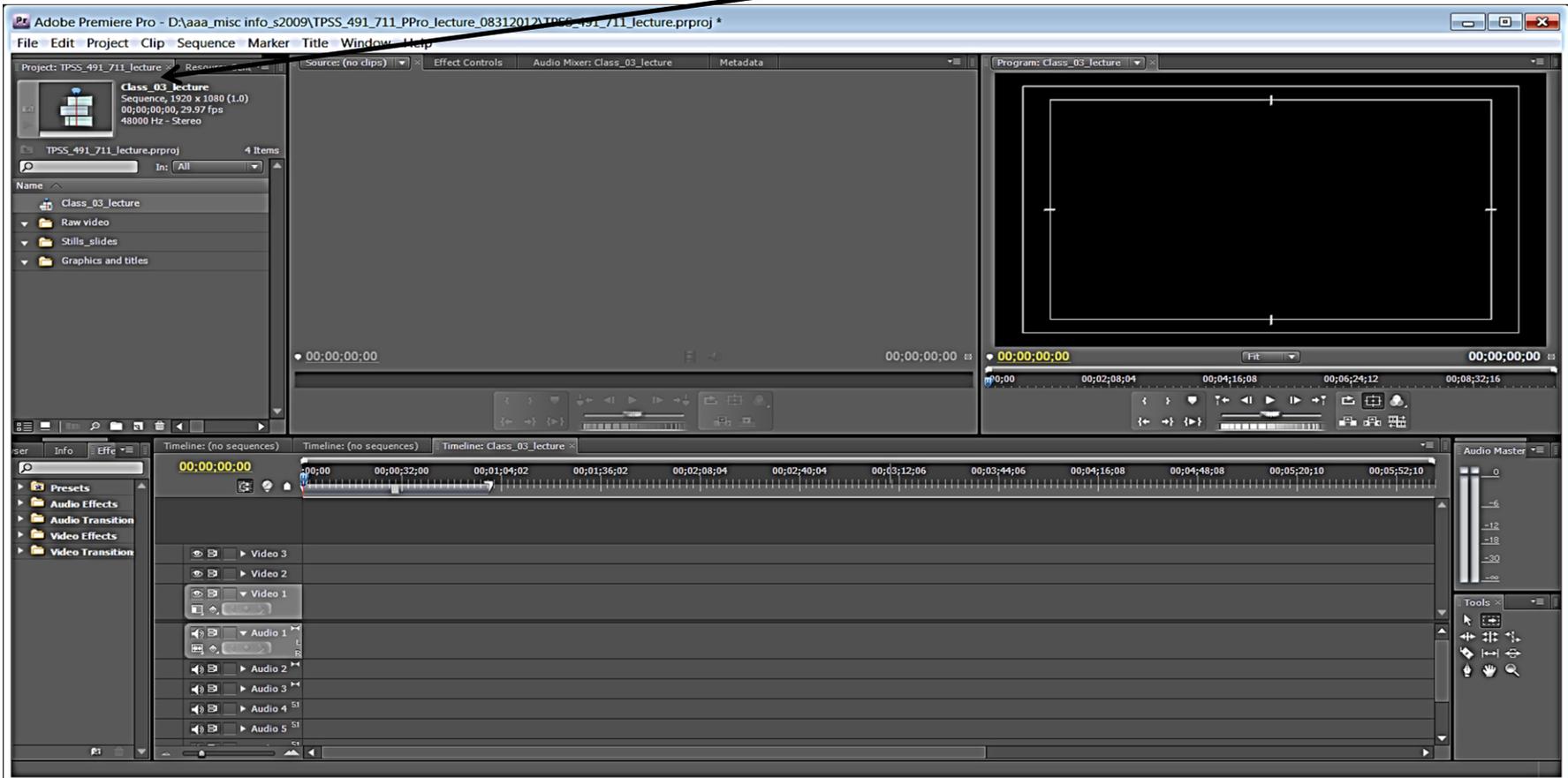
After providing a name for your PPro project and location to save your file you will see the screen in Figure 3 and be required to select the presets for a “New Sequence”. In PPro, a sequence is timeline that contains video, still images and file handling instructions to produce a video composition. A “video preset” is a collection of video file attributes that the PPro program use to compose the previews and temporary files used during the editing process. To edit video files produced with the Canon camera select the **AVCHD>1080i>AVCHD 1080i30 (60)** present, see figure 3. Provide a name for your sequence and select ok. The program will then open the default editing workspace window.

Figure 3, PPro New Sequence window, for Canon camera video select the AVCHD 1080i30 (60)



The video editing workspace layout for this class is represented in Figure 4. Highlight the Project tab and create folders to organize the various components of your video program. The Project tab lists all the assets that you will add to the time line to compose the video program. In this example, the Project tab contains the assets that include: a sequence you named in the Figure 3 screen and 3 folders or Bins as referred to in the PPro program. Here the Bins names [Raw video], [Stills\_slides] and [Graphics and titles] have been added to help organize all the various assets needed to produce your video program.

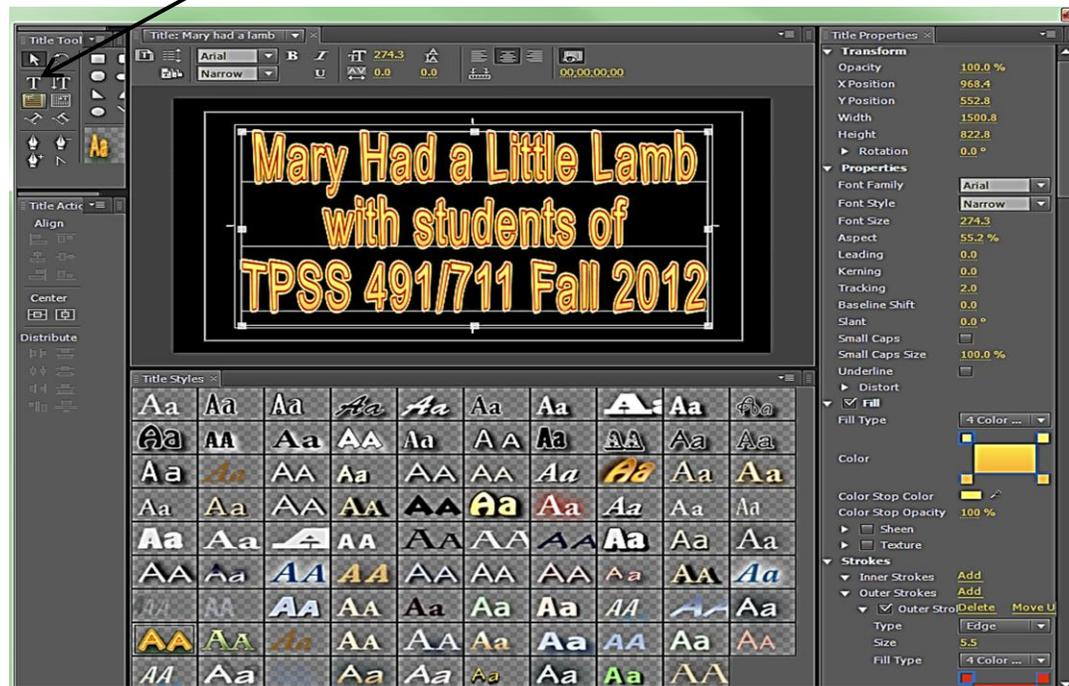
Figure 4, PPro default video editing workspace layout screen with 3 bins added to the Project tab.



To start our training exercise we will Import the video files of students reciting a well know nursery rhyme, Mary had a little lamb. To import files directly into the Raw Video Bin, highlight the Bin and import the video files. You can import an entire folder or individual video files. Before we start to select sections of the video to be added to the sequence timeline we want to make sure the Auto Save feature is set to 3 minutes or less to prevent the loss of information in the event of a computer crash. Select the **Edit>Preferences>Auto Save and set to 3 minutes.**

In addition to the student video, we want to add two more assets to the project window, 5 seconds of black video and a title. To add a title, highlight the [Graphics and titles] Bin and then select **File>New>Title** and the New Title window will open and request a name for the title, add the name and select OK. The title composition window opens, allowing for text to be added, sized and positioned on the video frame. Since the location indicator points to an empty section of the sequence timeline, a black screen is seen as the background of the title composition window. When the location indicator points to a video or still image in the timeline, that image is seen as the background of the title window. To add text to the title window select the text icon in Title Tools tab on the left side of the window. Click inside the video frame, select a font style and font family then return to the blinking cursor and type your title. Once the title is added it can be sized and positioned on the video frame. To move and/or size the text box, select the arrow tool from the Title Tools tab, click and drag the text box handles to a desired size and location.

Figure 5, Title window with text added to the video frame, use this figure to notate important parts of this window.



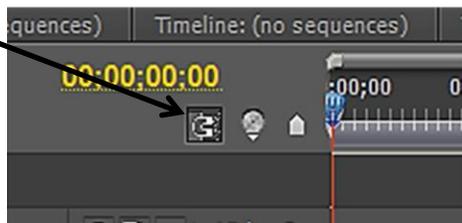
Closing the title window will bring you back to the editing workspace and you will see your title asset under the [Graphics and titles] Bin. In the project tab, select the [Raw video] Bin and click File>New>Black video and then OK to add 5 seconds of Black video to the bin. Your project tab should look similar to Figure 6 showing 1) the Sequence title, 2) an expanded [Raw Video] Bin containing camera video and Black video clips, 3) [Slide\_Stills] Bin and 4) an expanded [Graphics and titles] Bin containing a title assets.

Figure 6 with video and graphic assets added to the project tab.

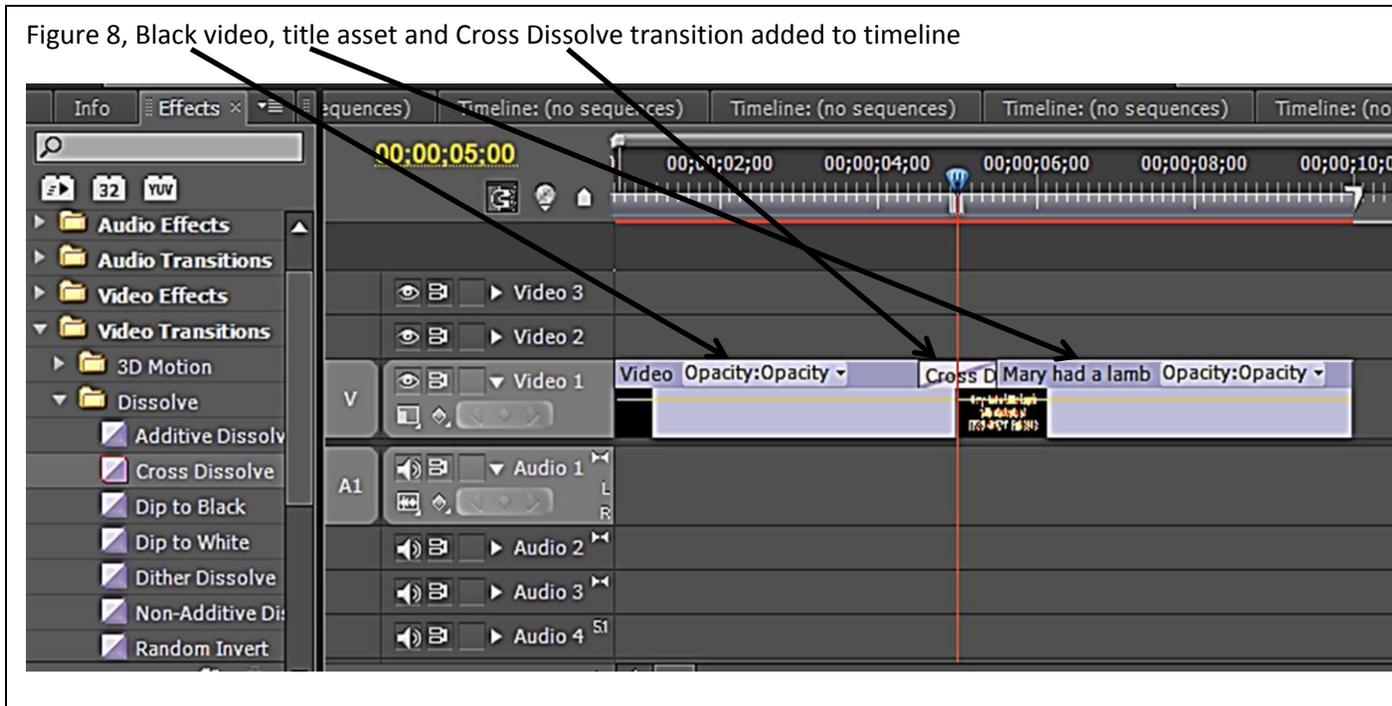


Before we start adding titles and video to the timeline, we want to enable the **Snap** feature. Snap makes video clips and other assets jump next to each other as they are added to the time line preventing black gaps and unwanted overlays. See figure 7 for the location of the timeline Snap button (icon looks like a horseshoe magnet).

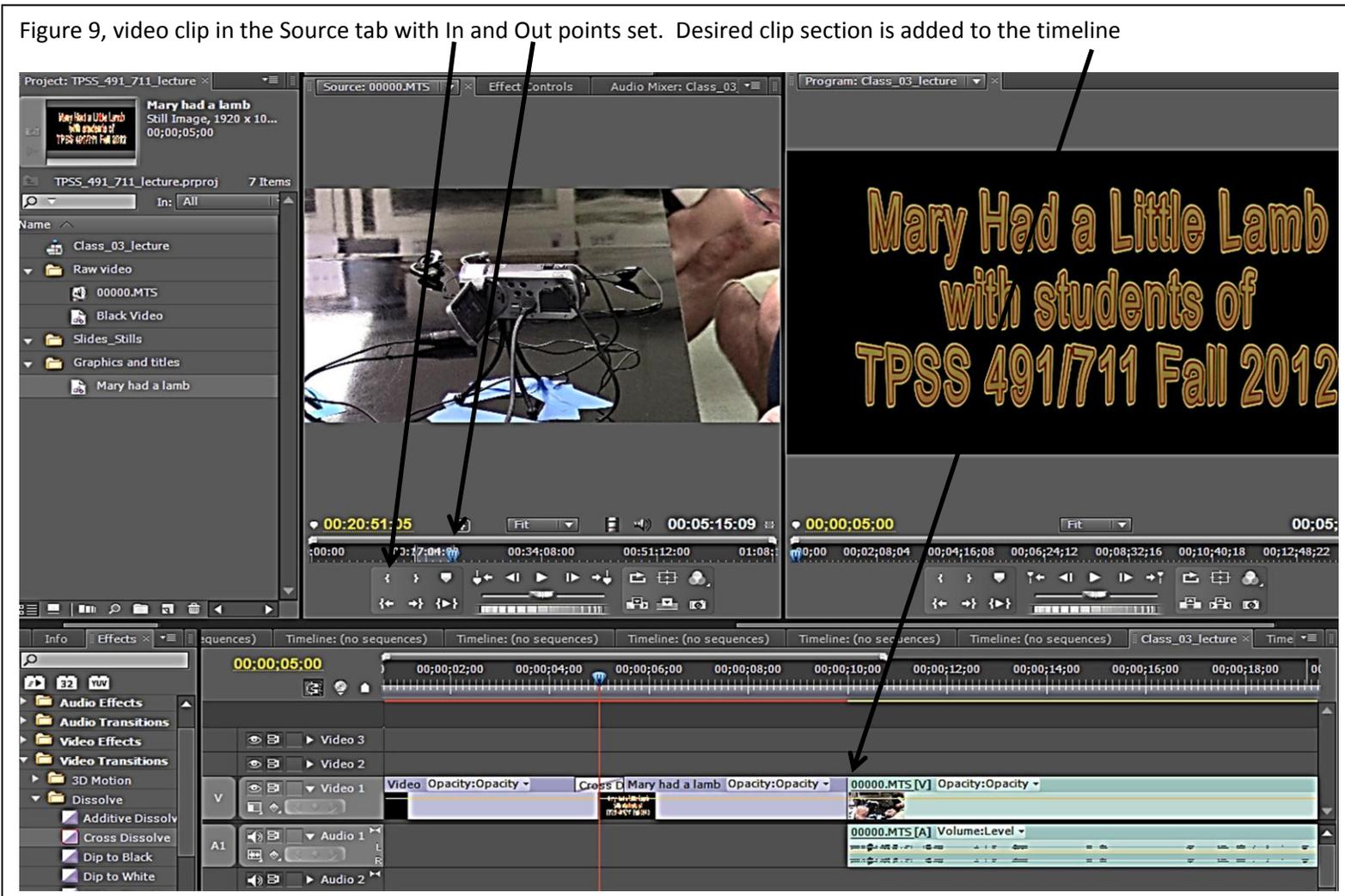
Figure 7, click to enable the Snap feature on the time line.



We will start our sequence with 5 seconds of Black video, to do this click and drag the Black video asset and place it at the front of the timeline. Click and drag the title asset and place it next to the Black video until the Snap feature engages. Add a cross dissolve video transition from the Effects tab and place it over the intersection of the Black video and title asset, see figure 8 to view these additions.



Only certain sections of the recorded raw video need to be added to the timeline. Your designation of the desired sections of the video to be added to the sequence timeline is specified in the Source tab. Drag the video asset from the Project tab to the Source video window and set the In and Out points of the clip that are to be added to the timeline. With the clip In and Out points set, click and drag the video display in the Source tab to timeline and push it against the title asset until the Snap feature engages, see figure 9. Hit the Enter key to render the sequence, and then save the Project.



## Outline of Premier Pro Introduction.

### TPSS 491/711 – Fall 2012

1. Remove the memory chip from the camera, insert into the card reader and transfer raw video files from the Canon camera folder PRIVATE>AVCHD>BDMV>STREAM to a folder on the external hard drive of the computer.
2. Start the Adobe Premier Pro program and open a New Project. Name the project and locate the Project file in a folder on the external hard drive.
3. Apply the AVCHD 1080i30 (60) preset to the new Sequence and name it.
4. Enter the Project tab of the default workspace of PPro and add 3 new Bins (folders) to organize assets used to compose the video sequence.
5. Import Canon camera video files into the [Raw video] Bin.
6. Set the Auto Save feature in Edit>Preferences>Auto Save and to 3 minutes.
7. Add a title to the [Graphics and titles] Bin using File>New>Title. Add text, size and position the text box in the video frame. Close the Title window to return to the editing workspace.
8. Add 5 seconds of Black video to the [Raw video] Bin using File>New>Black video and then select OK.
9. Enable the **Snap** feature of the timeline to prevent black gaps and unwanted overlays when adding new video or still images.
10. Add the Black video and title asset to the timeline and then place a Cross Dissolve video transition from the Effects tab at the intersection of these two assets. A fade between the two assets is formed.
11. Drag the raw video clip from the Project tab to the Source tab to add In and Out points. Here you are selecting specific portions of the raw video to add to the timeline.
12. With the clip In and Out points set, click and drag the video display of the Source tab to timeline and push it against the title asset until the Snap feature engages.
13. Hit the Enter key to render the temporary video frames specified on the timeline. When the rendering is complete the video Sequence will play, stop and save the Project.