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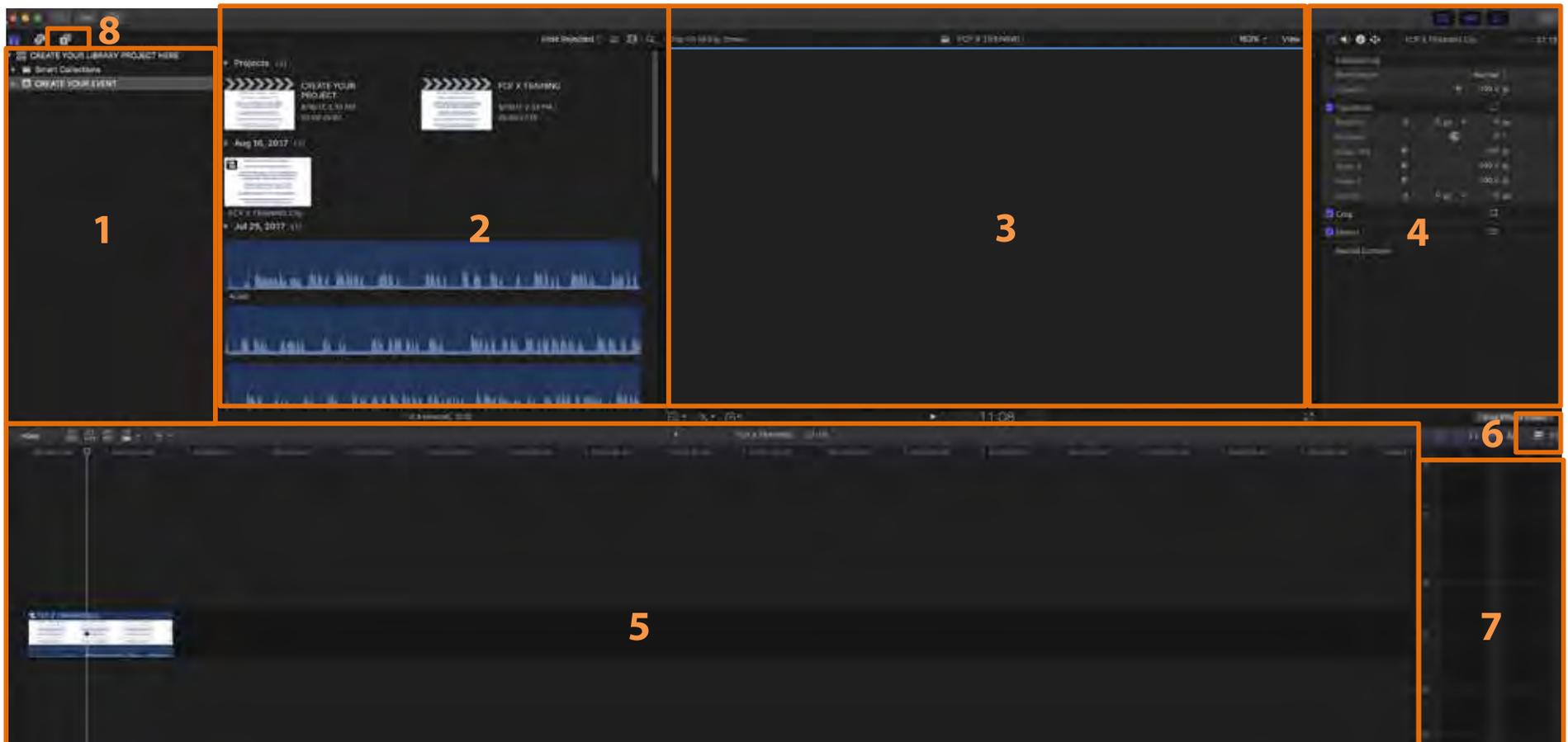
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FINAL CUT PRO X QUICK START GUIDE

OVERVIEW OF THE FINAL CUT PRO X INTERFACE

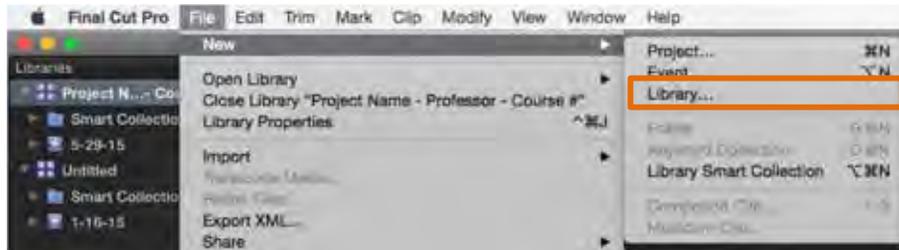
- (1) **Libraries** – access your project library
- (2) **Browser** – contains all of your media
- (3) **Preview** – shows the current video
- (4) **Inspector** – make changes to your media
- (5) **Timeline** – build your video here
- (6) **Effects, Transitions**– drag to the timeline to apply
- (7) **Audio Meters** – shows audio volume
- (8) **Background & Titles** – drag to the timeline to apply



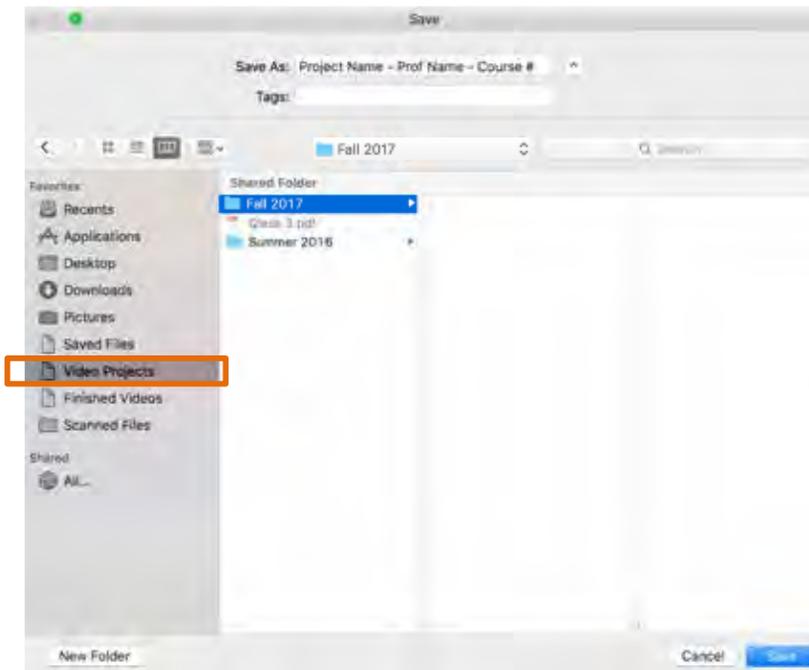
CREATING A PROJECT:

To create a project, first create a library.

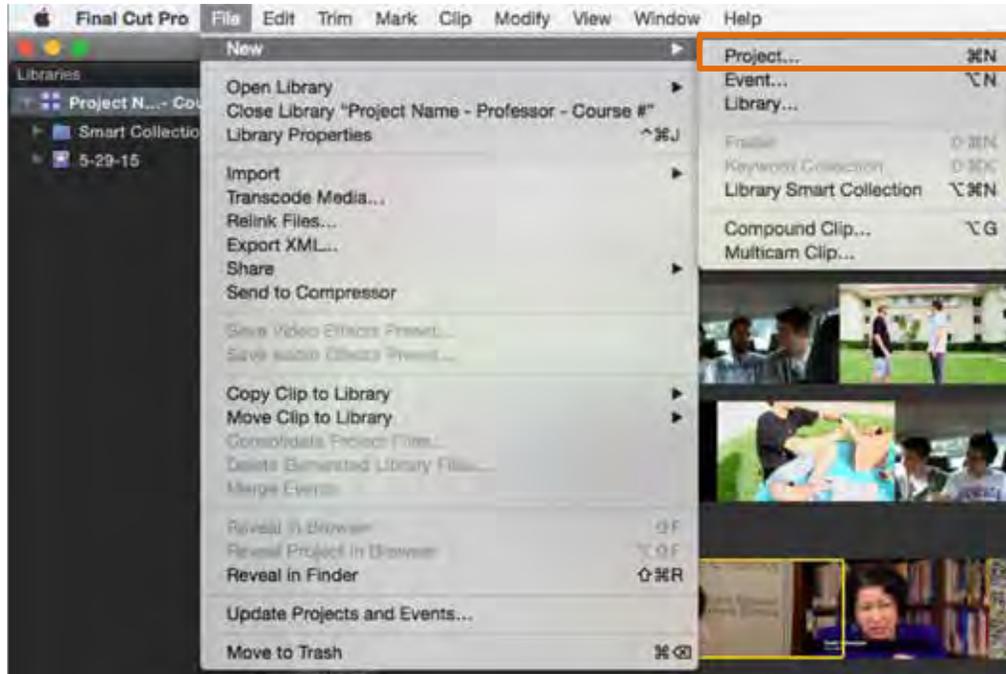
Launch Final Cut X, select “File”, “New”, and then “Library”



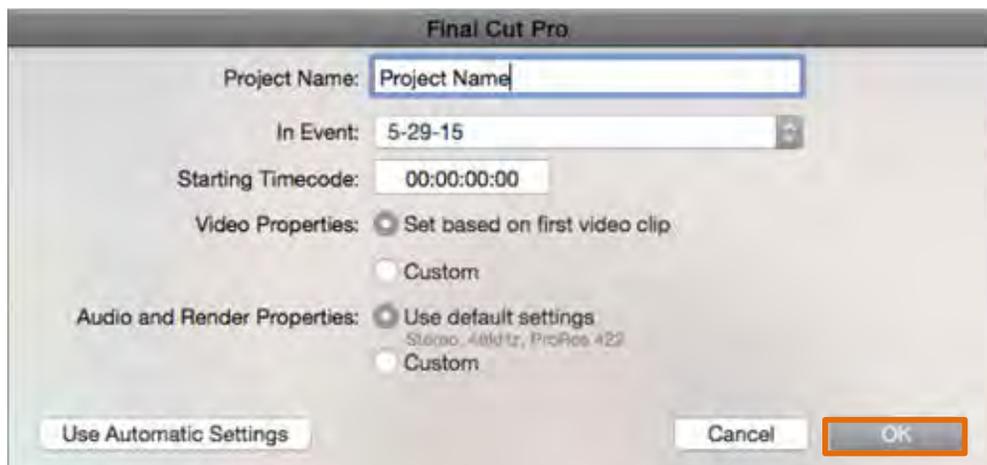
Next, name your library with your project name, professor, and course number. Locate the “Video Projects” in the sidebar, select the semester, and save your library here.



Create a new project by selecting “File”, “New”, and then “Project”.

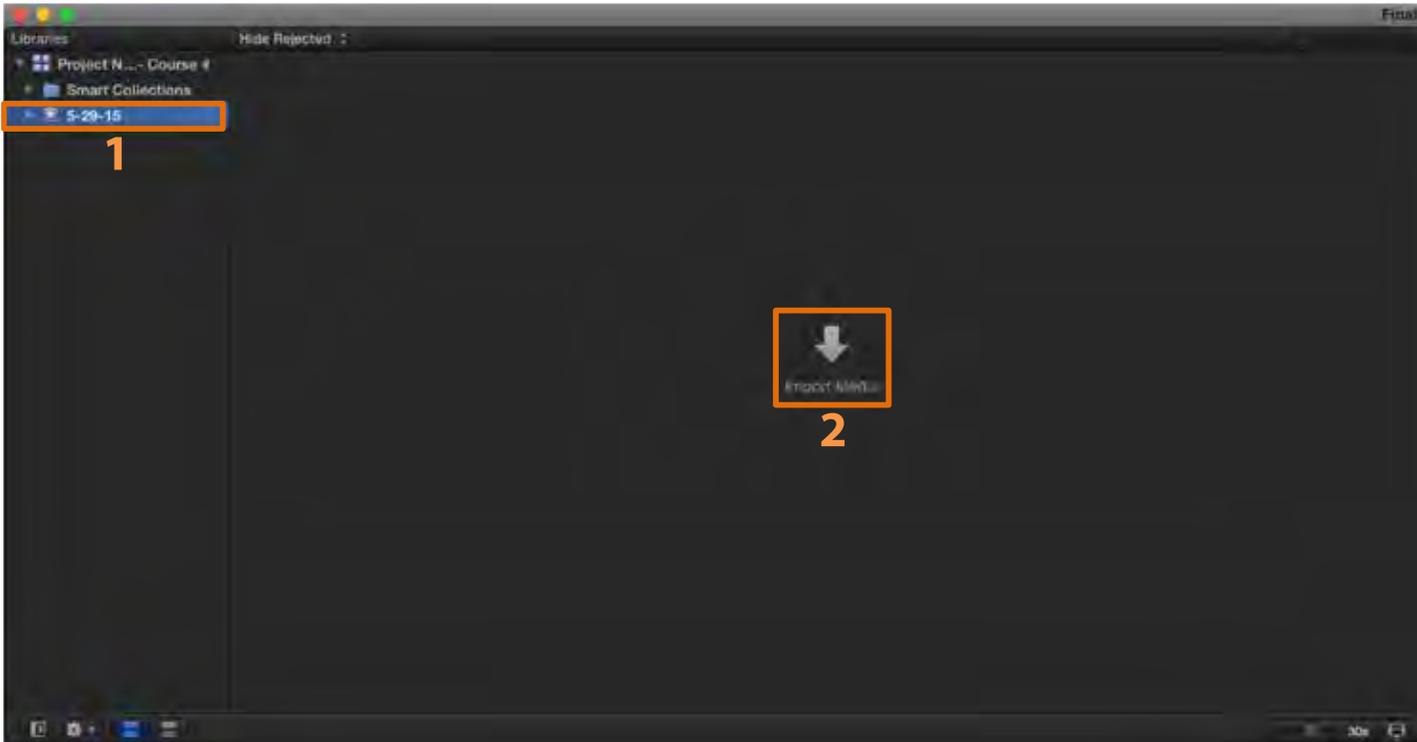


Name your project and click OK.



IMPORTING YOUR MEDIA FILES:

After creating your library, an event with the current date will automatically be created. Open this event by clicking on it (1).



Click the “Import Media” button (2). Connect your digital camera to the computer with the USB cable included in the camera bag.

TRANSFERRING FOOTAGE FROM THE CANON CAMERA TO FINAL CUT X:



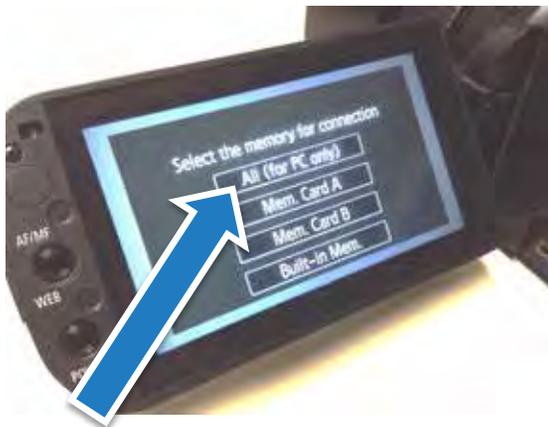
Step 1. Plug in the small USB end to the camera.



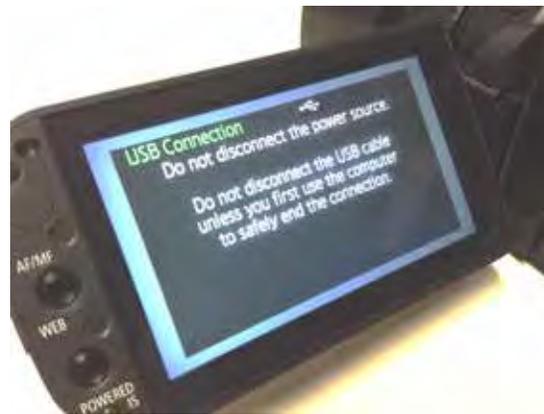
Step 2. Plug in the larger USB into the port on the front of the iMac.



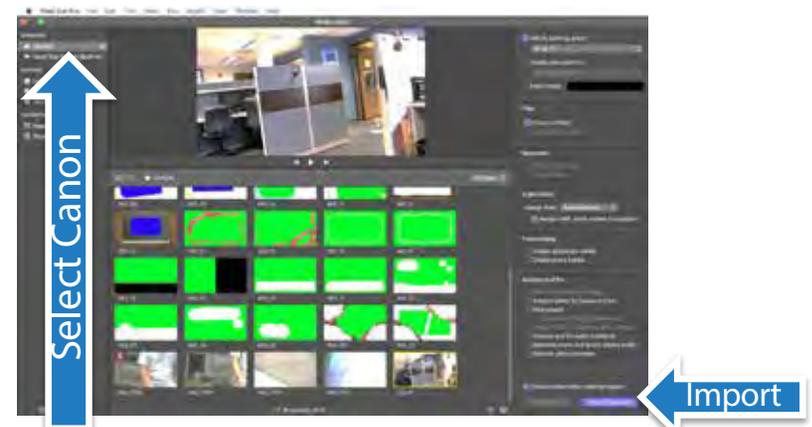
Step 3. Press the icon of the video camera to connect to the computer.



Step 4. Select All (for PC only)

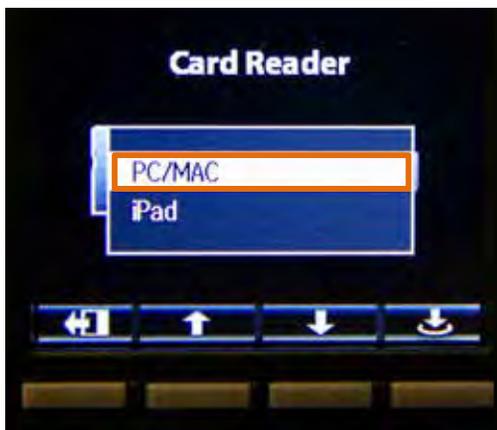
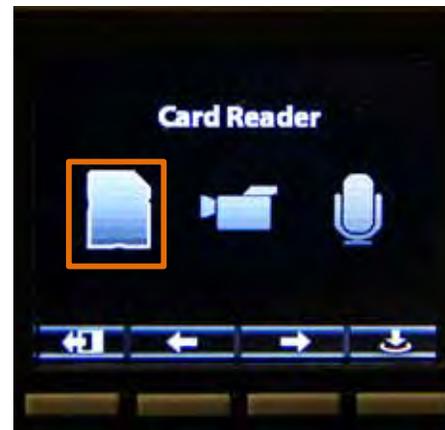


Step 5. Camera is now connected.



Step 6. Go file import media. Select Canon on the left side, import.

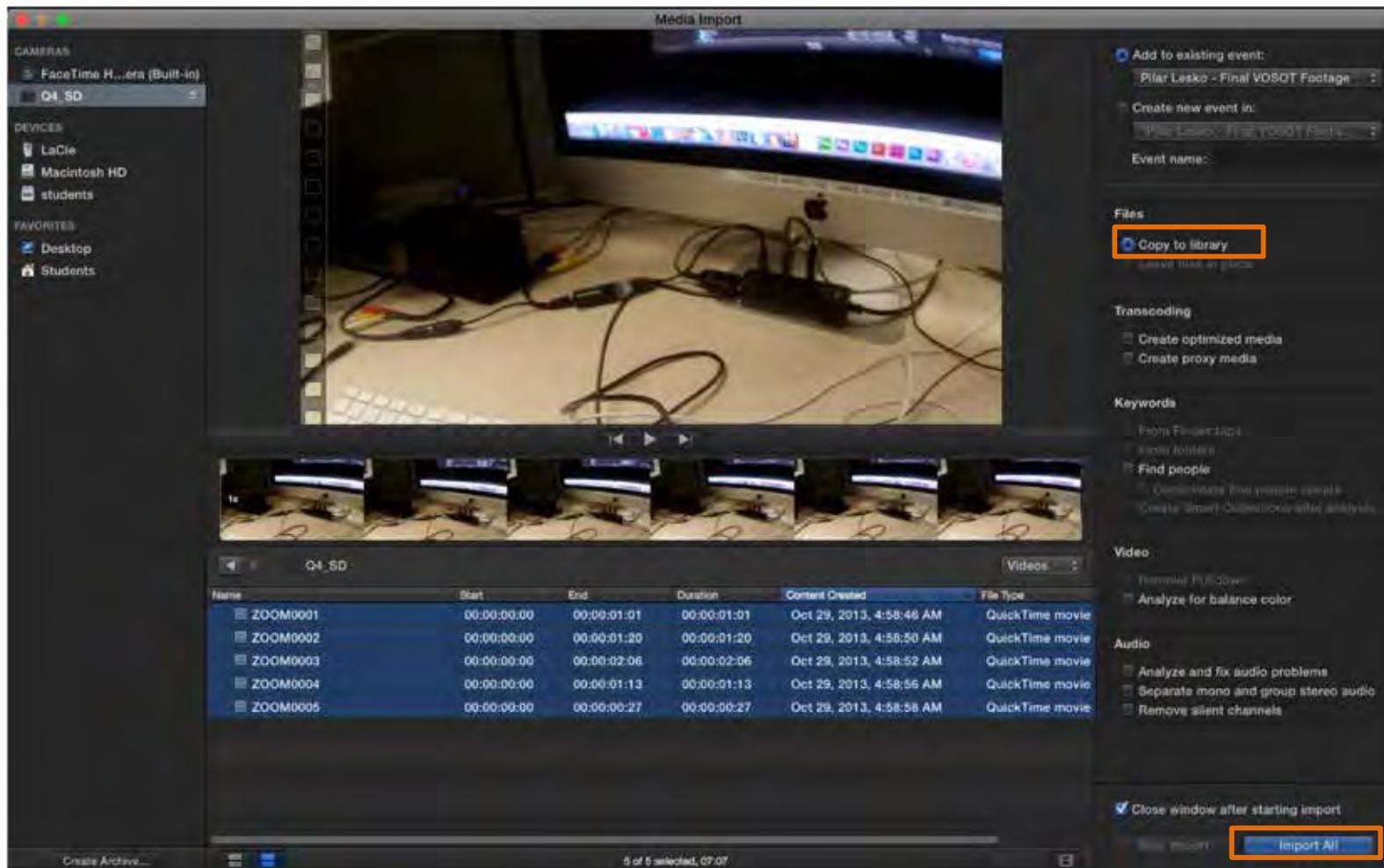
To import footage from ZOOM Q4 camera, enter USB mode by navigating the following menus:



Connect the camera to the computer with a USB cable.

Select “Q4_SD” from the CAMERAS menu. If you are using another CAMERA or SD CARD, that device will also show up on the left sidebar.

Next, select the clips you wish to import from the camera, ensure that the “Files” setting is set to “Copy to library”, and click “Import All”.

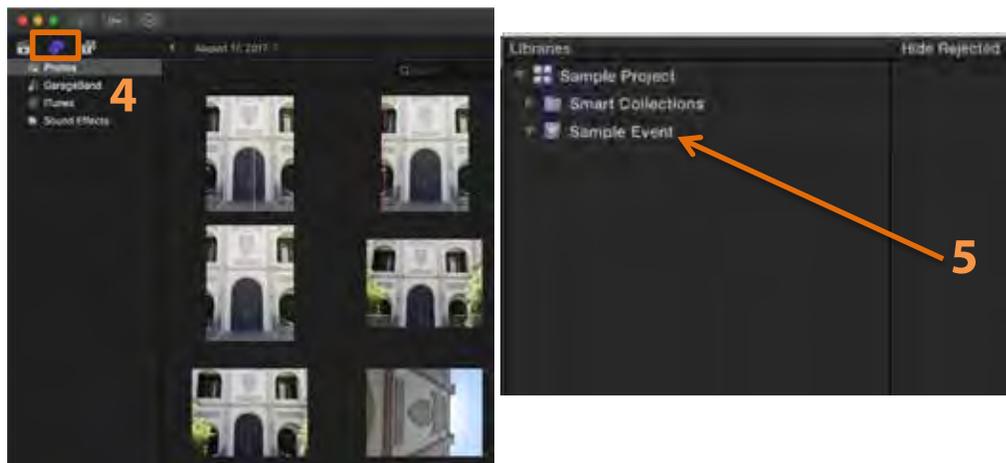
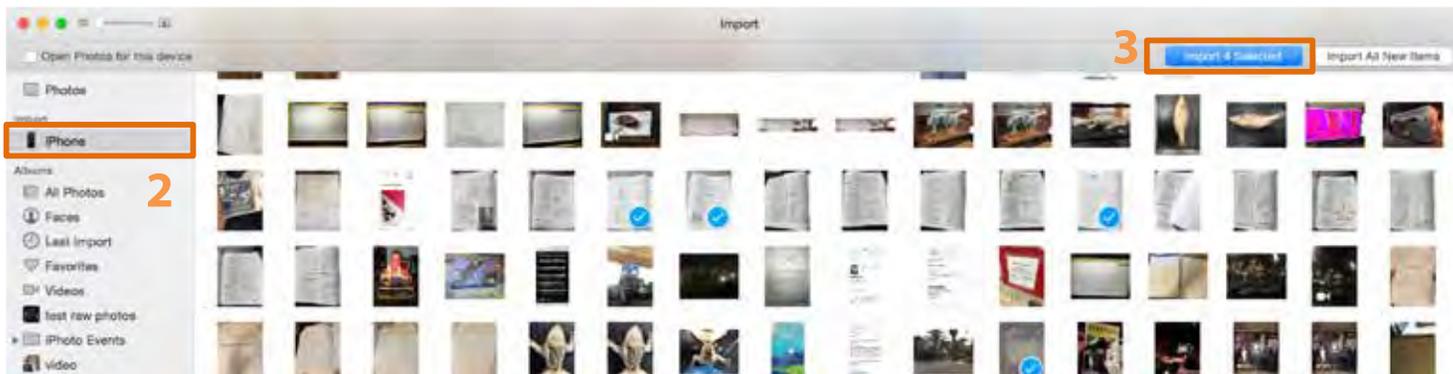


IMPORTING PHOTOS OR VIDEOS FROM IPHONE/IPAD:

To import photos or videos from your iPhone or iPad, first connect it to the computer through USB, and then open the Photos app from the Dock (1).



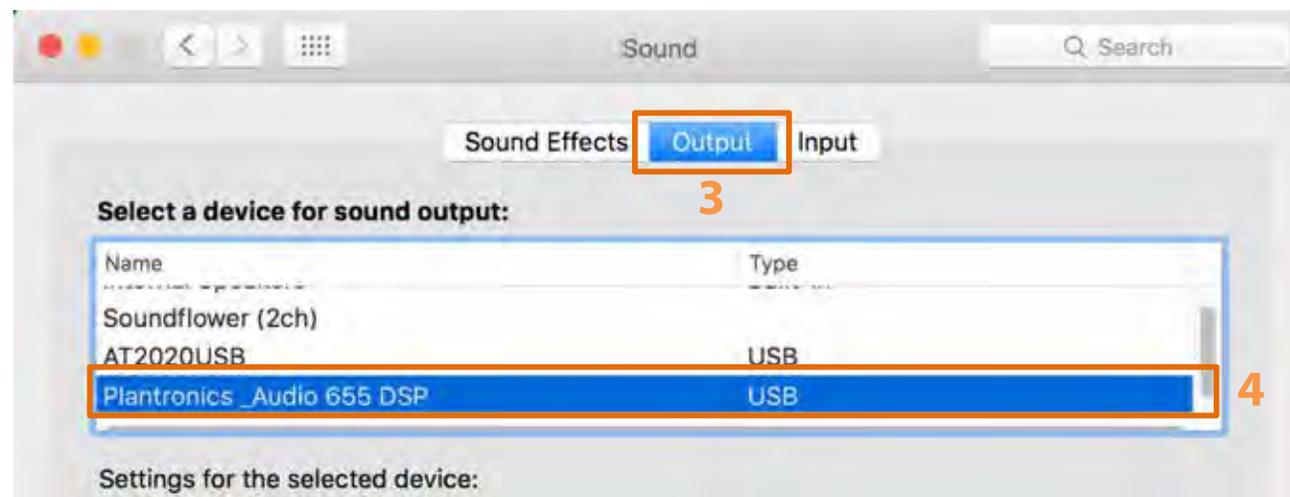
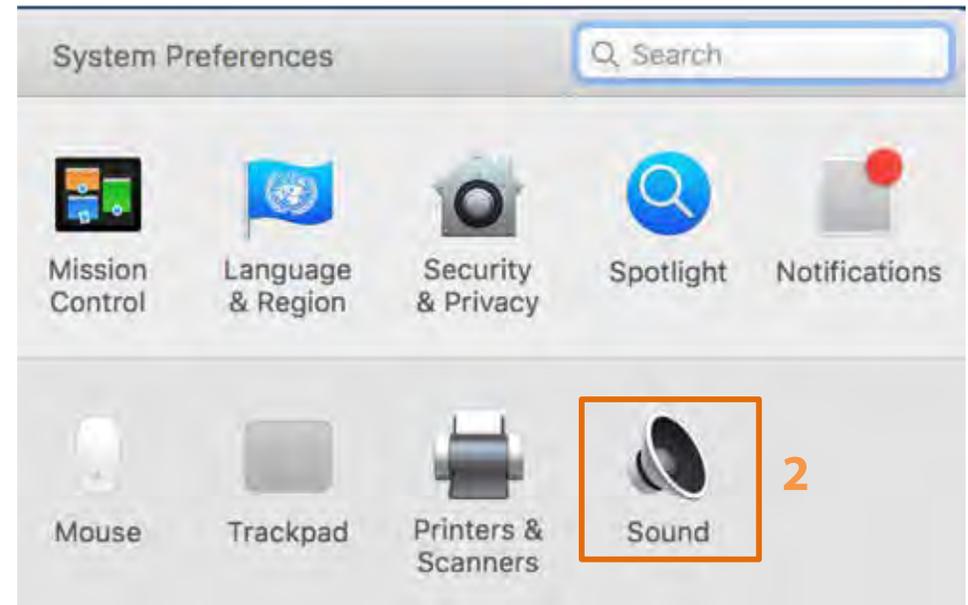
Select your device from the sidebar (2), select the photos or videos you wish to import, and click "Import Selected" (3)



Once your media is imported to Photos, be sure to re-launch Final Cut (if it's open) so your photos will appear. Now click on the Photos tab in Final Cut. Find your media in the Photos menu (4) and then drag the media into your event within your library (5). Once your media is in the event then you can drag the media to your project timeline to edit.

HOW TO USE THE OVER-THE-EAR HEADPHONES

To use the headphones, open System Preferences from the dock (1). Select the “Sound” option (2), click on the Output tab (3), and click on the “Plantronics_Audio 655 DSP” option (4).



DOWNLOADING VIDEOS FROM YOUTUBE INTO FINAL CUT X:

To download videos from YouTube and add them to your library, first find the video on YouTube and copy the link.



Launch MacX YouTube Downloader from the dock.



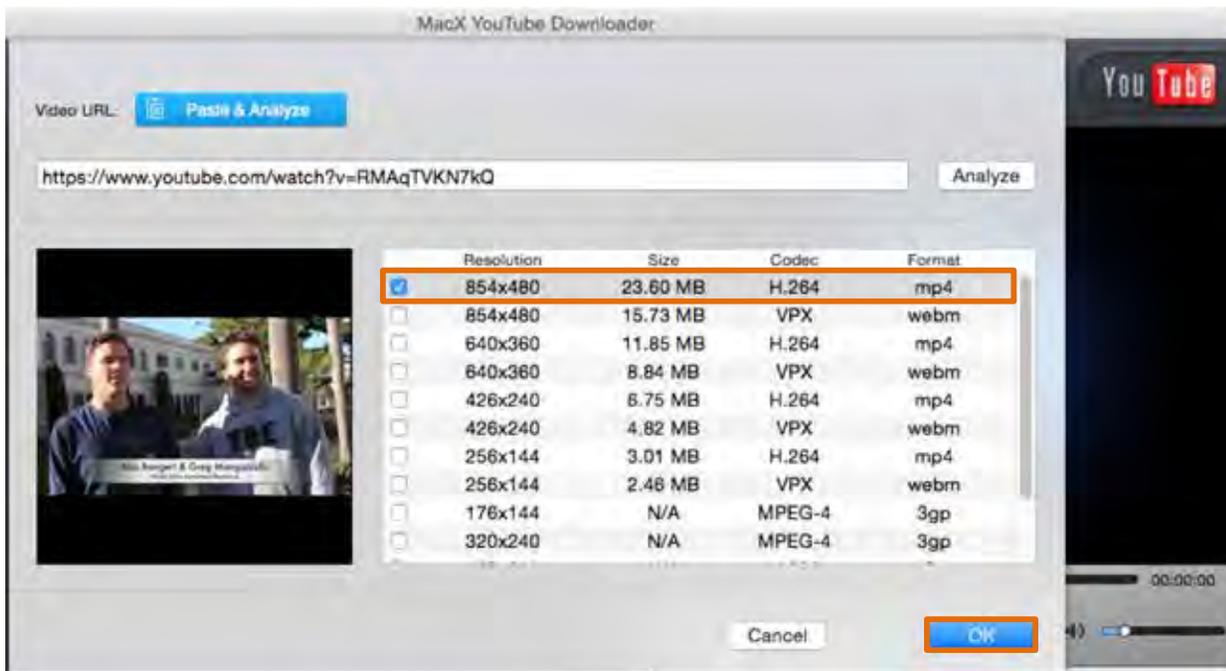
Click on the button in the top left corner to add a link.



Click on the "Paste and Analyze" button.



Choose the highest resolution video with the “mp4” format, and click OK.



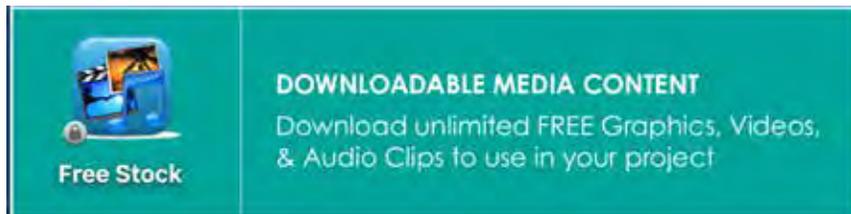
Click “Download Now” (1). Once the video has been downloaded, click “Open” (2) to locate it. Finally, import it into your project by dragging it on your Final Cut event or through the Import menu.



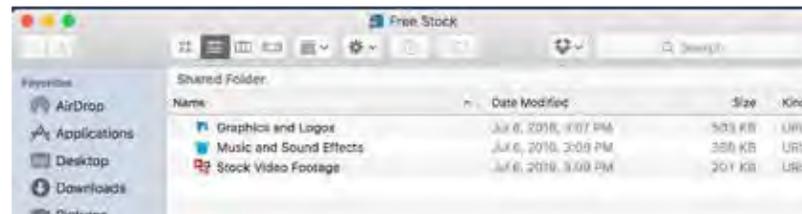
DOWNLOADING STOCK FOOTAGE, MUSIC, SOUND EFFECTS, AND GRAPHICS:

To download free stock video, audio, or graphics, open the following folder on the desktop (1) and double click on your desired type of content (2).

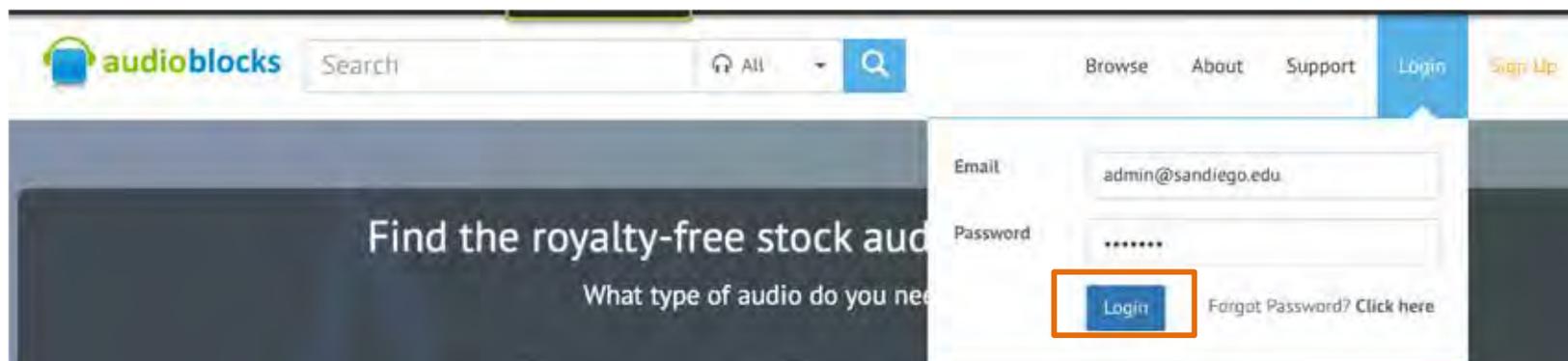
1



2



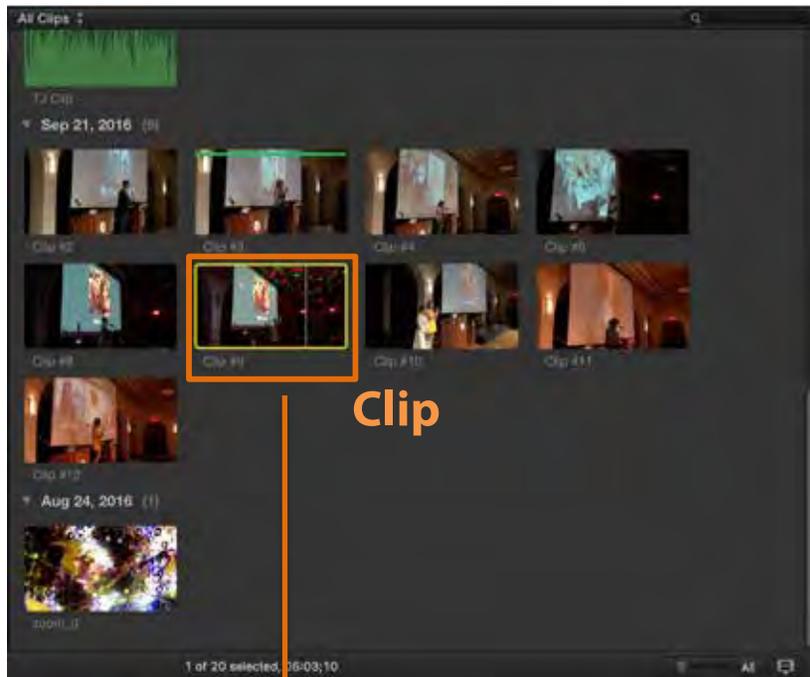
Login to Videoblocks, Audioblocks, or Graphicstock using the prefilled login information. Search for your desired content using descriptive keywords.



Download your desired content. Choose HD MOV format for videos, WAV format for audio, and JPG for graphics. Add your content to your library using the instructions on Page 16.



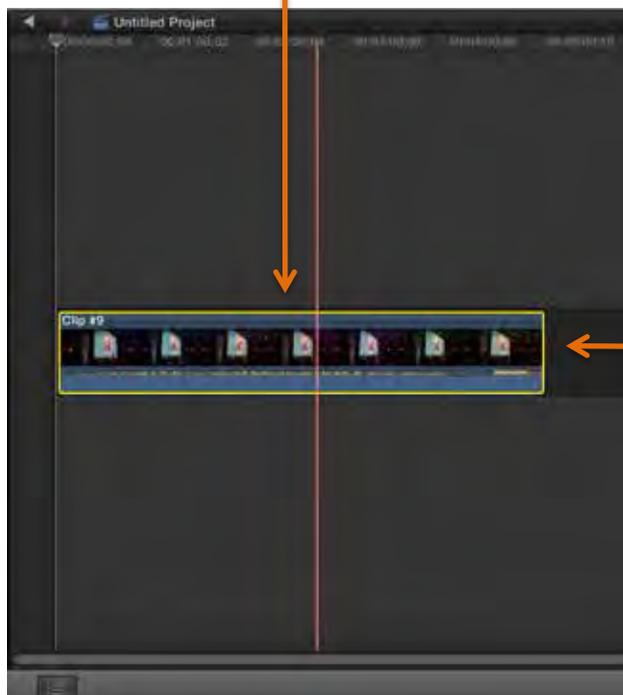
BASIC EDITING TOOLS:



Clip

To select a clip from your imported footage, click and drag on it so that your desired clip is highlighted in yellow.

Alternatively, you can play through your clip and use the “I” key to set the clip start point and the “O” key to set the out point. To begin building your video, drag your selected clip to the timeline.

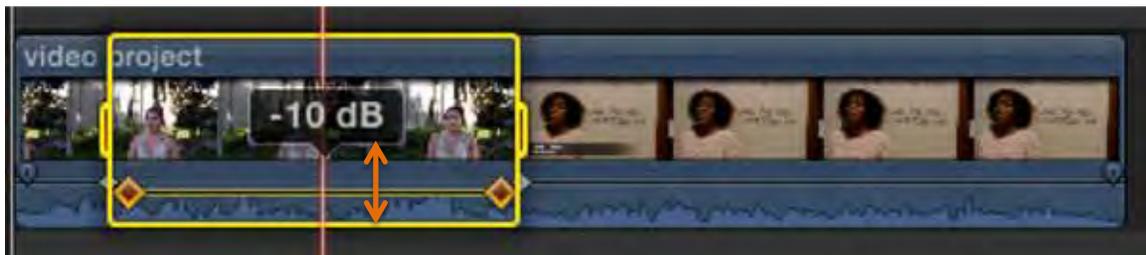


Timeline

The panel above the Timeline contains the tools you will need to build your video.



- The Select tool (1) is the default tool for moving clips around on the Timeline. It will automatically move clips in order to prevent overwriting and maintain the structure of your project.
- The Position tool (2) allows you to move clips anywhere on the Timeline without restriction. Use this tool if the Select tool is preventing you from making an edit that you need.
- The Range Selection tool (3) allows you to select a piece of your clip and change the volume of the audio. Simply click and drag on the clip to make your selection, then drag the volume line up or down to change the volume. You can also press DELETE to delete that segment of your clip.



- The Blade tool (4) allows you to split a clip at any point.

PROJECTS, EFFECTS, TEXT, AND TRANSITIONS:

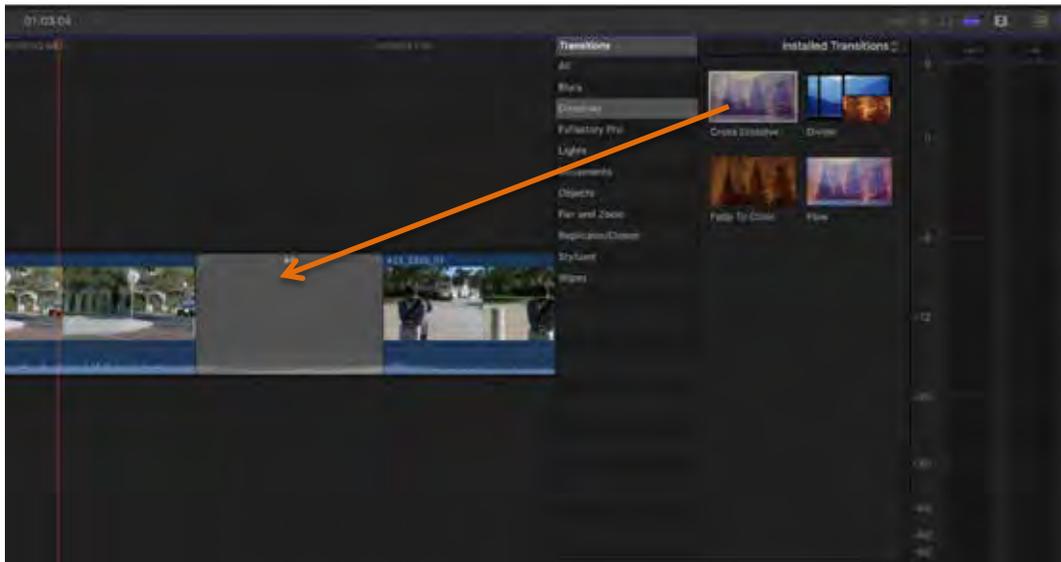
On the top left side you will find icons to locate your project, to add photos and text.



On lower right side you will find a set of icons that contain useful effects and transitions that you can add to your video.



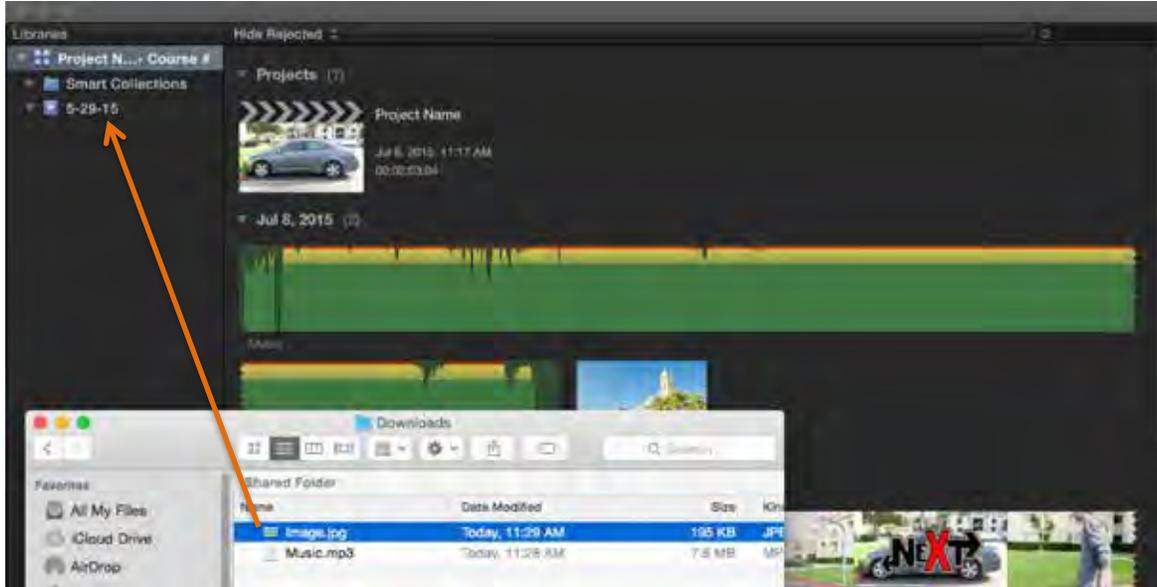
- 1) This is the projects icon, your library and projects are located here.
- 2) Photos imported via the Photos app as well as music downloaded into iTunes is located here.
- 3) Text, such as titles and lower thirds can be added here from the Titles menu. Also, premade backgrounds and generators can be found here.
- 4) Both video and audio effects such as filters can be found in the Effects menu.
- 5) Transitions between clips, such as fades and dissolves, are in the Transitions menu.



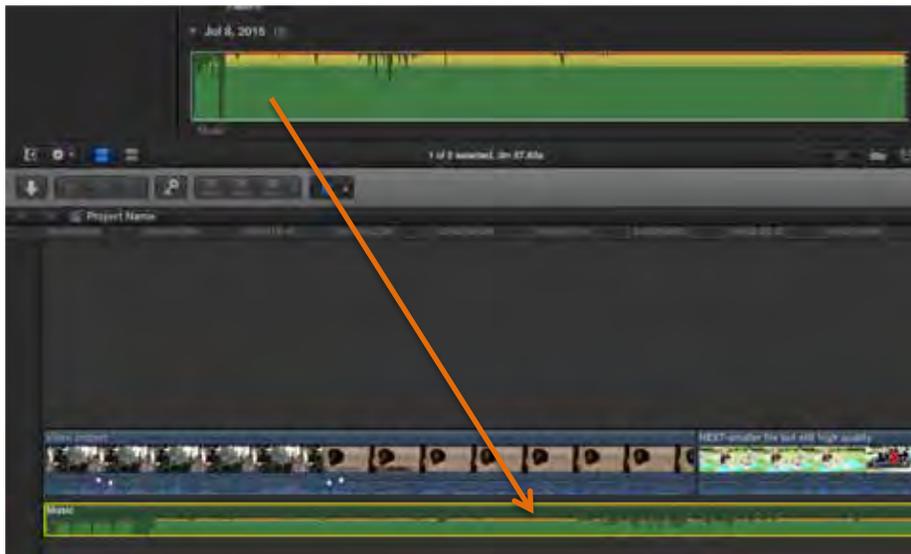
You can add any of these elements to your video simply by dragging them to the timeline. Transitions should be added between clips, Titles should be above clips, and Effects are added directly on top of a clip.

ADDING MUSIC AND IMAGES:

Music and images can be imported into your project by dragging them onto your Event.



After importing these files, you can incorporate them into your video by dragging them to the Timeline. Music should be added under other clips, while images can be added in the same way as videos.



RECORDING A VOICEOVER:

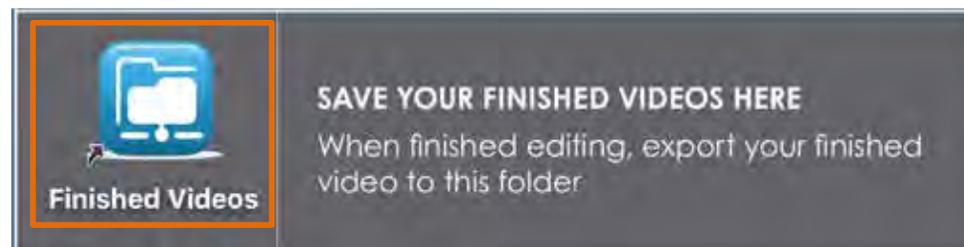
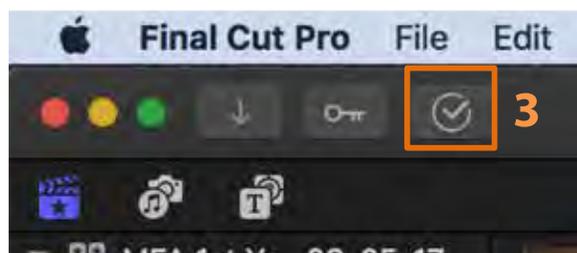
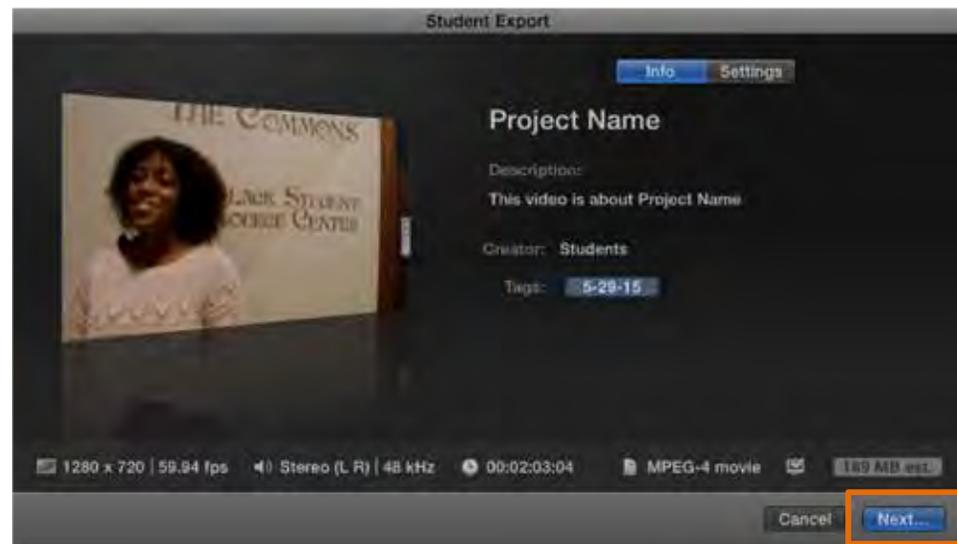
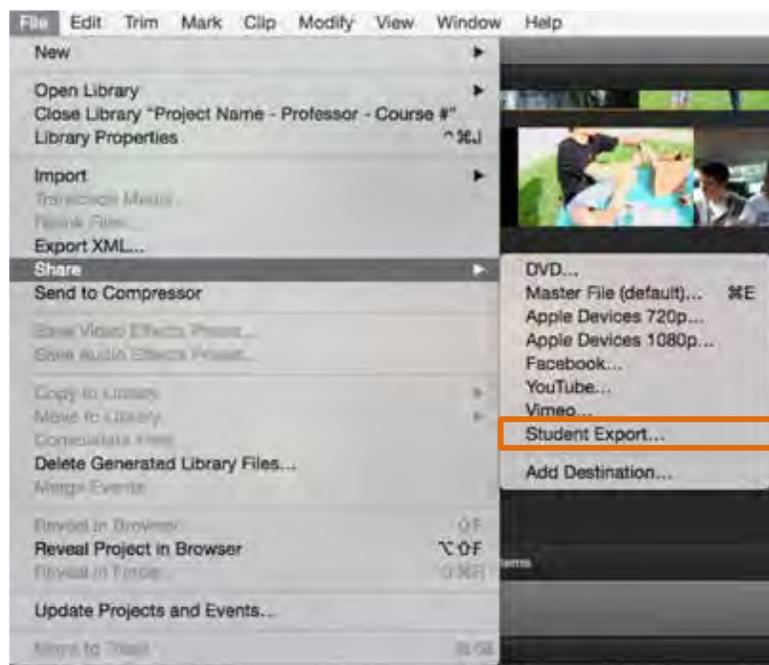
To record a voiceover, ensure the microphone is connected to the computer. Press “Window”, and “Record Voiceover” (1). Position your playhead in the timeline at the point where you wish to add the voiceover, and press the red record button to record (2).



After a countdown, recording will begin and the voiceover will be placed directly on the timeline. Press the red button in the “Record Voiceover” menu to stop recording.

SAVING YOUR PROJECT AND EXPORTING YOUR VIDEO:

If you need to leave the project and return later, you can simply close Final Cut Pro X, as your project will be saved automatically. Once you are ready to export your project, press “File”, “Share”, and “Student Export” (1). Click “Next”, and save your file in the “Finished Videos” folder (2).



(3). The progress circle icon on the upper left portion of the program will indicate the progress of the exporting process. When the circle turns to a checkmark the file has now been exported. You will find your completed video in the “Finished Videos” folder on the Desktop (4).

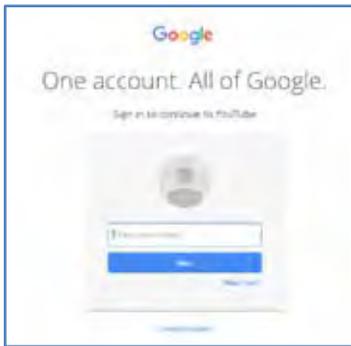
UPLOADING YOUR VIDEO TO YOUTUBE AS UNLISTED:

To upload your video to YouTube and set as “unlisted” means only you and whoever you share the link with will have access. The video will not be shown publicly on YouTube or under your name. (1)



1. Go to YouTube.com and click “Sign in” at the top right.

2. Enter your USD Torero email ID when you get to the next screen.

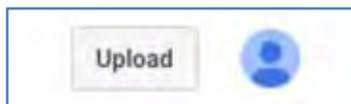


3. Since Torero Mail is powered by Google and Google owns YouTube, you just have to connect your Torero Mail to YouTube by entering your Torero email and password below.

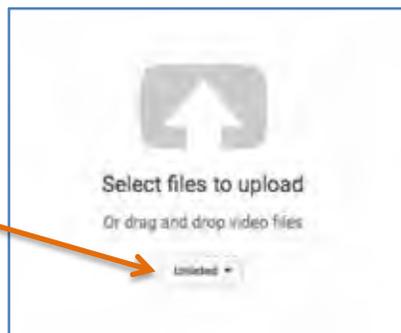


NOTE: You’ll then be asked to create a YouTube channel where you can just enter your name.

4. You’ll now be logged into YouTube where you select “Upload” at the top right.



Select “Unlisted” when you get to the next screen.

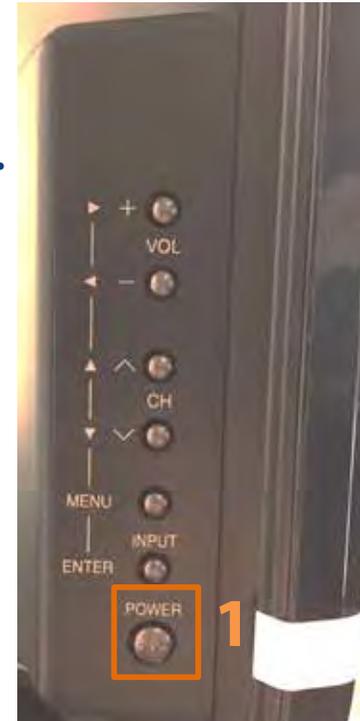


5. Once the video uploads, you can copy and paste the link and send to your professor or group.

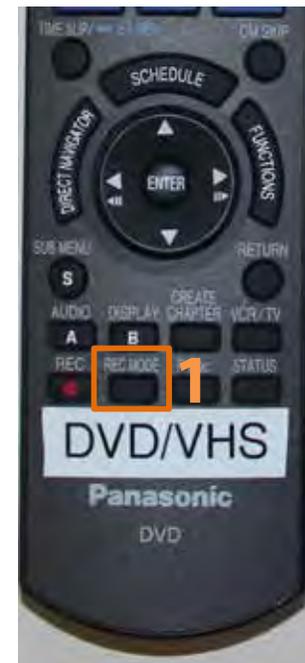


COPYING VHS TO DVD:

1. Turn on the SHARP TV (1) and make sure it is set to INPUT 1.
2. Turn on Panasonic DVD/VHS deck (2).
3. Press "DRIVE SELECT" to enter VHS mode (3), then toggle "CH" to IN1 (4).
4. Put VHS tape in the slot and use the remote control to fast forward or rewind to the point at which you want to start recording.

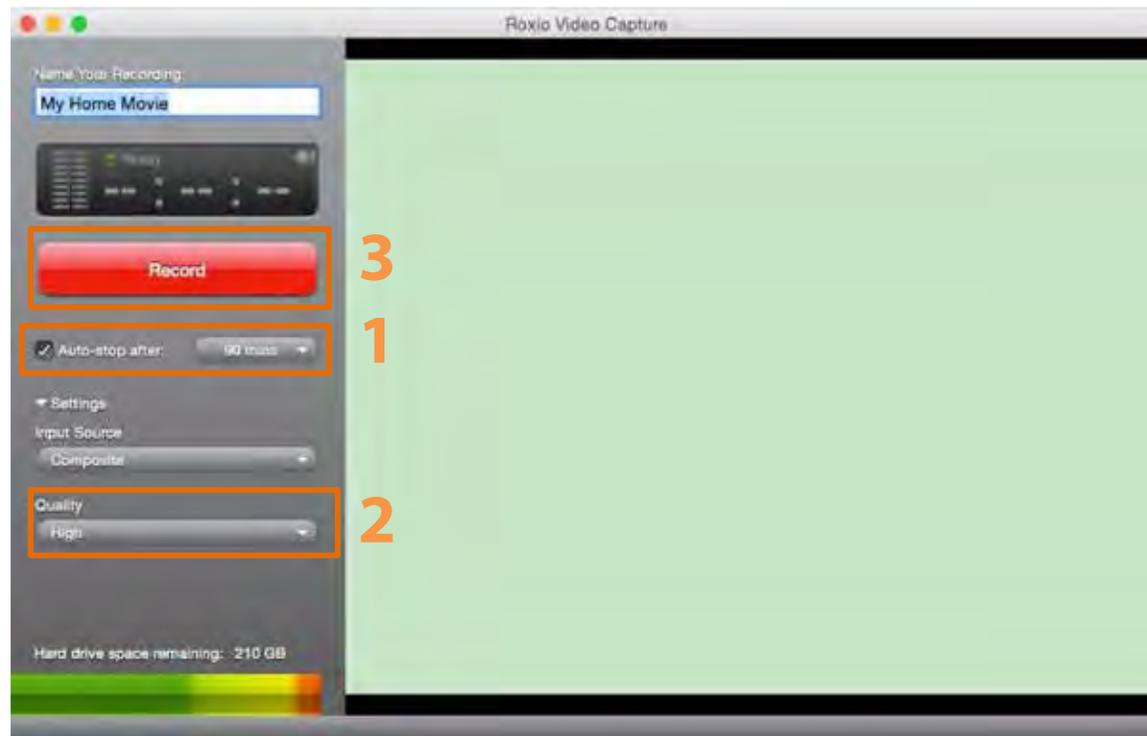


5. Place a blank DVD in the DVD slot.
6. On the remote labeled "DVD/VHS", press "REC MODE" (1). Choose from the following options based on the length of your tape and desired quality:
 - XP – 60 minutes of the highest quality video will fit onto the DVD.
 - SP – 120 minutes of high quality video will fit onto the DVD.
 - LP - 480 minutes of medium quality video will fit on the DVD.
 - EP – 660 min of low quality video will fit onto the DVD.
7. Press "DRIVE SELECT" (2) and switch to DVD mode.
8. Hold the "DVD" arrow button for 3 seconds until prompted to let go (3).
9. Once the copying process is complete, the DVD must be finalized. Press the "Open/Close" (4), and then press "REC" when prompted (5).
When finalization is done, eject the DVD again and remove it.



CAPTURE VIDEO FROM DVD OR VHS TO THE COMPUTER:

1. Insert DVD or VHS into the player below the TV monitor.
2. Open the program Roxio Video Capture program on the computer.
3. If you wish to only capture a certain amount of time, check the box next to Auto-Stop and pick the length of time (1). If you are archiving a tape select "High" quality. If you are using it in the classroom pick "Medium" quality (2).
4. Click the red "Record" button to start recording. To manually stop the recording hit "Stop" to end the recording (3). Your video will be saved in the "Finished Videos" folder on the Desktop.

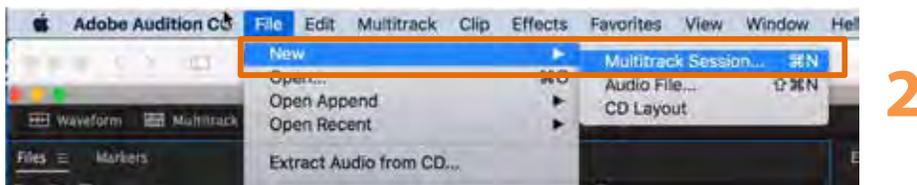


ADOBE AUDITION: RECORDING

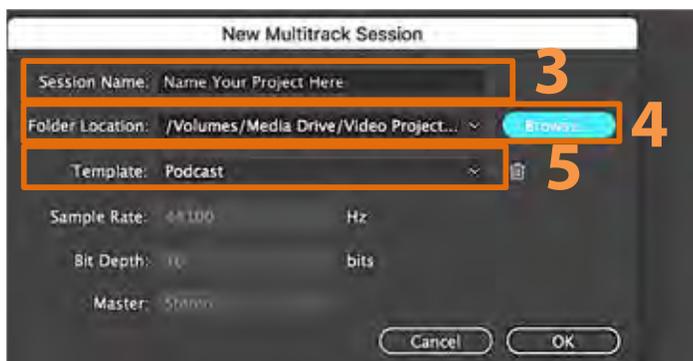
1. Launch Adobe Audition from the dock. (1)



2. To start a project, go to File then New, Multitrack Session (2)



3. Please give your project a name. (3) Now, hit browse and set the folder location to "Video Projects" and select the current semester. (4) Next choose the "Podcast" template, then hit "Ok" (5)

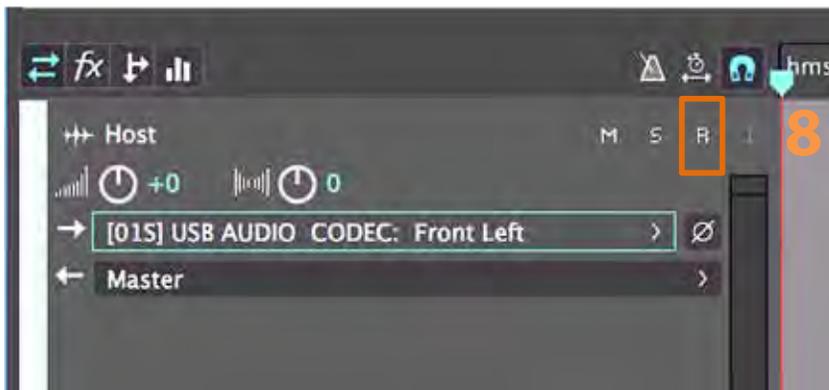


ADOBE AUDITION: RECORDING (CONTINUED)

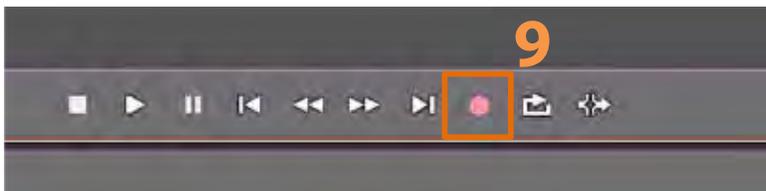
- To start recording, first select the inputs/outputs button (6), then make sure the input is set to “USB Audio Codec Front Left.” (7)



- Next, click the “R” button to “arm to record” on the track you wish to record on. (8)



- To record, click red button located on the bottom of the screen. When you are finished hit the record button again to stop. (9)

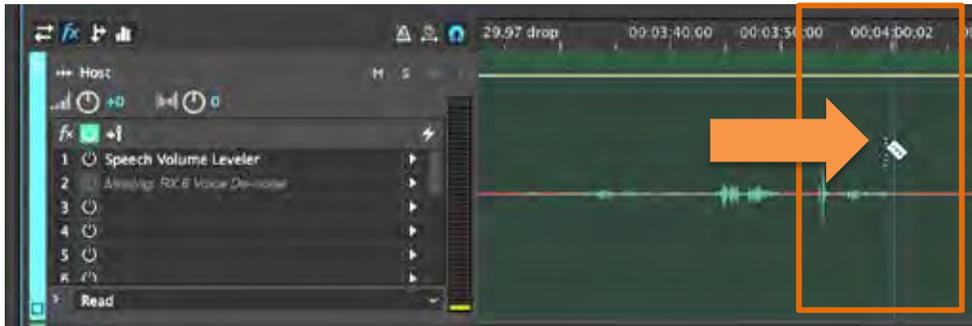


ADOBE AUDITION: EDITING

1. To edit, you can use the razor tool to split a clip. From the toolbar choose the Razor tool (1)



2. Next click on the timeline where you want to splice your clip.



3. Next, to delete the clip select the position tool. (2) Now select the clip you want to delete and hit the delete key.



2

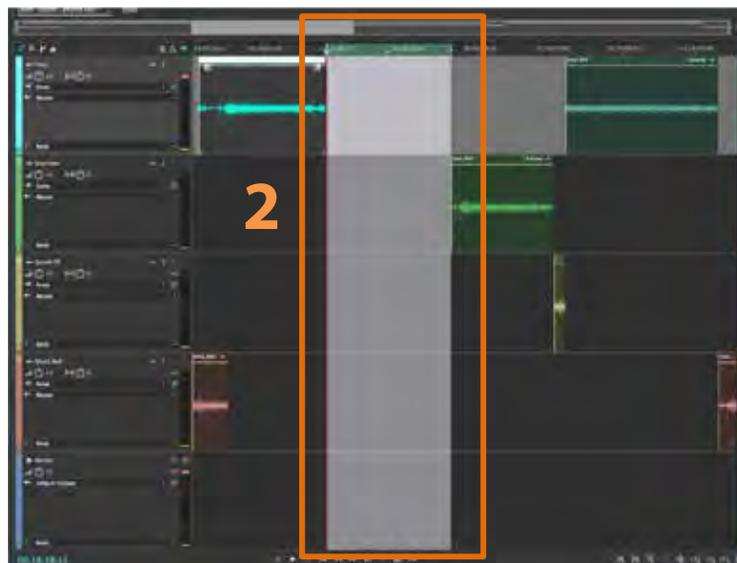
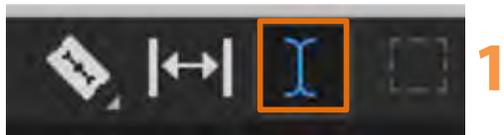


4. To join the clips together, use the position tool by clicking and dragging the clips. (3)

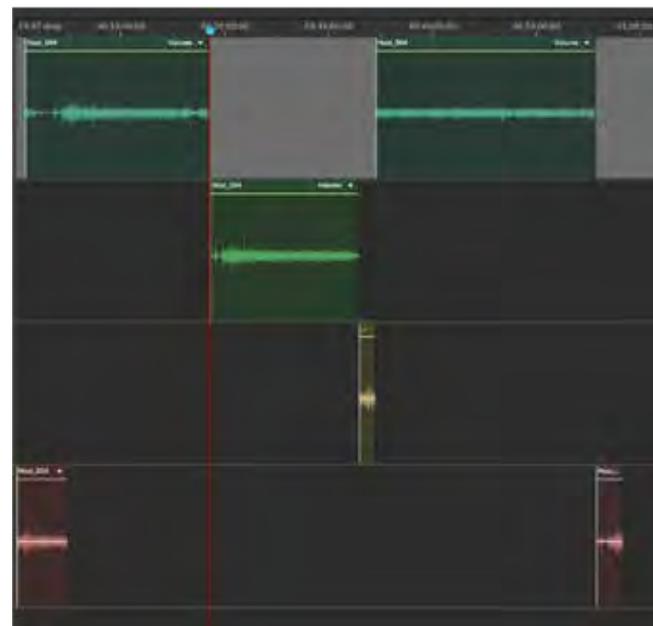
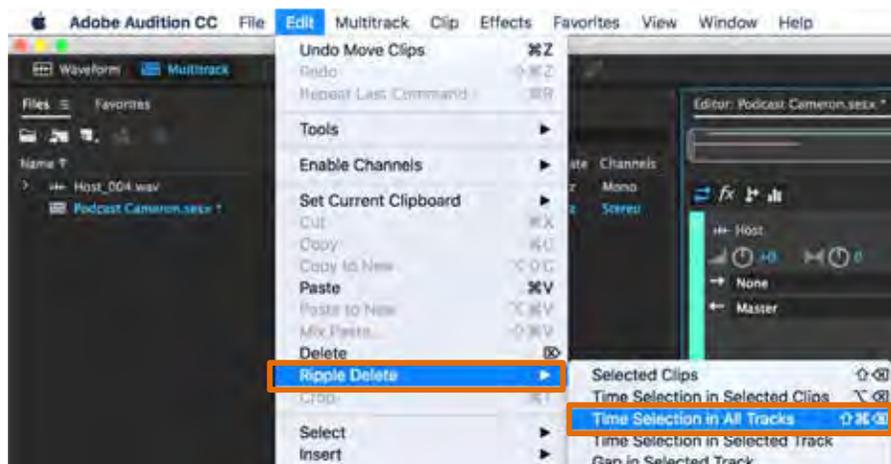


ADOBE AUDITION: EDITING (CONTINUED)

5. To move multiple clips in the timeline select the "Time Tool" (1) Next, highlight the area you wish to delete. (2)

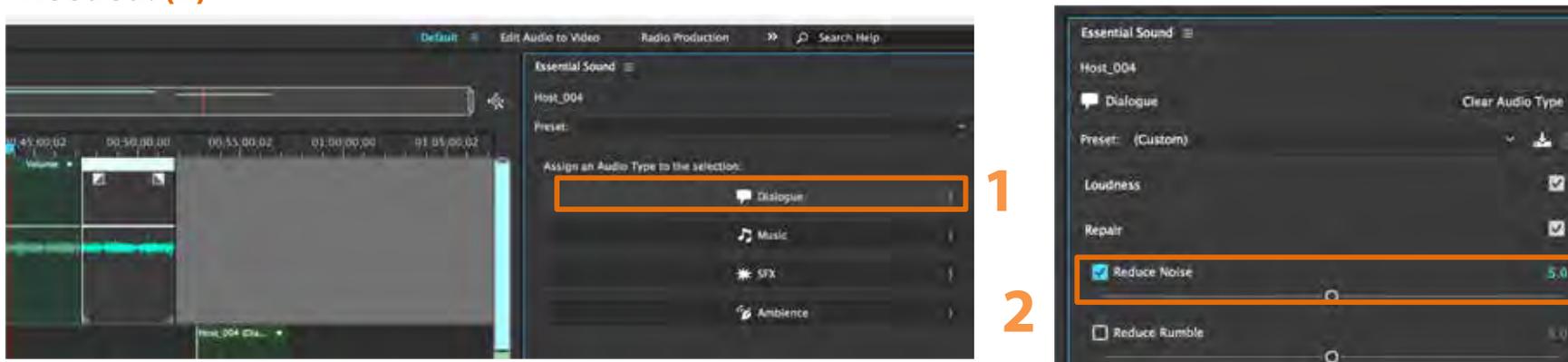


6. Go to the edit menu and select "Ripple Delete". Choose "Time Selection in All Tracks". Once you do this it will close the gap. (3)



ADOBE AUDITION: EDITING (CONTINUED)

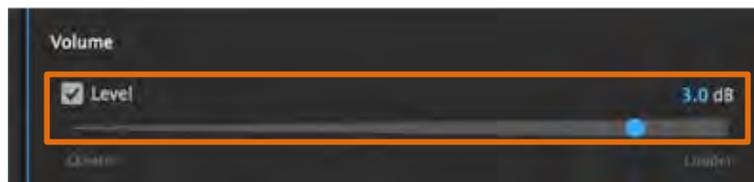
7. To remove background noise from a clip go to the “Essential Sound” panel then choose the “Dialogue” button. (1) Next, check the box next to “Reduce Noise” and adjust the slider as needed. (2)



8. To adjust the volume of a clip, click on the yellow line and drag the bar up to increase the volume and down to decrease the volume. (3) You can also fade the audio in or out by dragging the fader. Drag right to fade in and left to fade out. (4)



9. If your clip volume is too low even after adjusting the volume all the way up, you can apply more volume to it. To do this, go to the “Essential Sound” panel on the right hand side and choose “Dialogue” At the bottom of the screen you will see a volume slider. Tick the box that says “level” and increase the slider for volume as necessary.

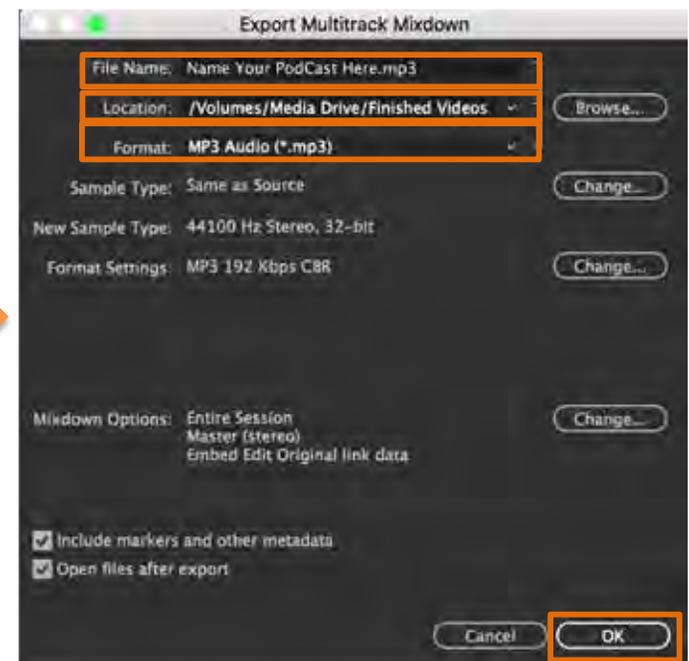
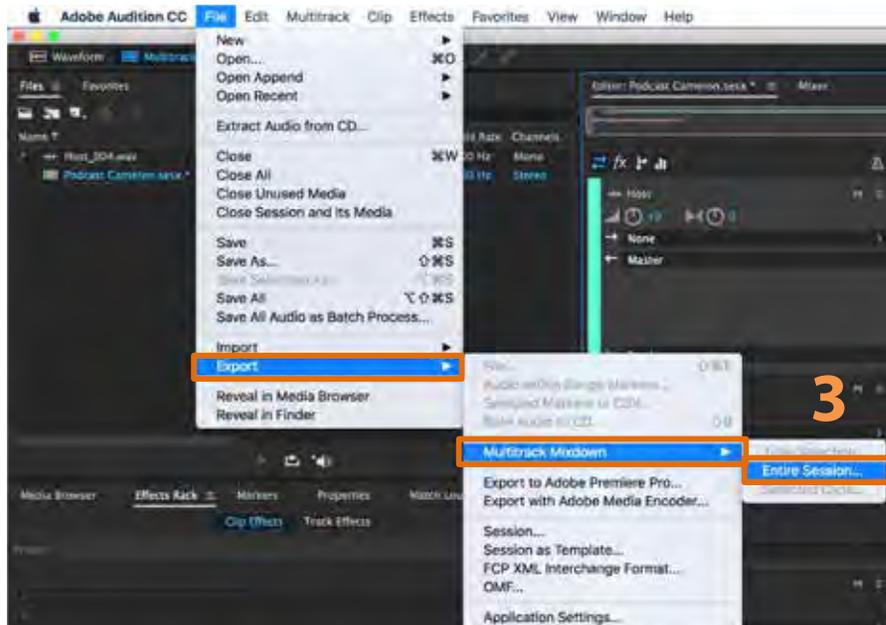


ADOBE AUDITION: EXPORTING

1. To export a Multitrack, in order for all tracks to be exported, each track needs to be set on "Master". First choose the inputs/outputs tab. (1) Next under the output arrow pointing left select "Master" from the dropdown menu. (2)



2. Now go to "File" then "Export" select "Multitrack Mixdown". Next choose "Entire Session". (3) Please name your file and save it to the "Finished Videos" folder. Now, select the file format you wish to export in. Hit "OK" to start exporting, when it's done exporting, the file will be in Finished Videos on the desktop.

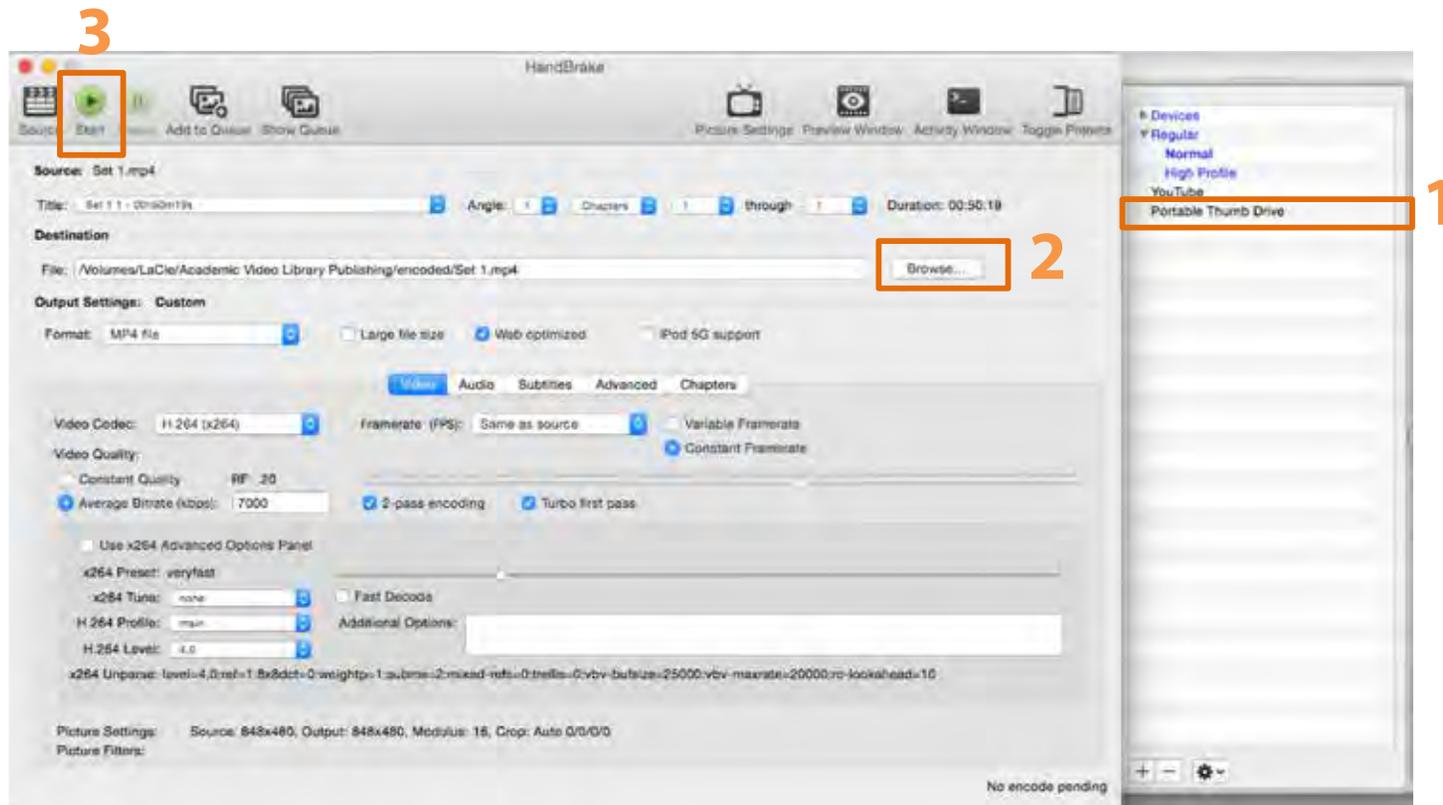


IMPORTANT VIDEO APPS IN THE DOCK:



- (1) **MacX YouTube Downloader** - Downloads videos from YouTube.
- (2) **iTunes** - Plays digital media, downloads and imports music and voice notes.
- (3) **Handbrake** - Compresses video files to MP4 video format.
- (4) **Roxio Video Capture** - Captures VHS/DVD to the computer.
- (5) **Final Cut Pro X** - Video editing software.
- (6) **QuickTime Player** - Plays videos, and allows for webcam recording and screen capture.
- (7) **Toast Titanium** - Converts video files from one format to another.

COMPRESSING BIG VIDEO FILES:



1. Open Handbrake from the dock. Drag the file you wish to compress into the program window.
2. Select a preset from the right sidebar (1).
3. Press the "Browse" Button to select where to save your compressed file (2).
4. Press "Start" to begin compression (3). Once complete, retrieve your file from the "Finished Videos" folder on the Desktop.