Maher Lab 176
Instructional media guide:

Application Finder On Screen

iTunes

Play digital media, download, import music

Final Cut Pro X

Video editing software

Quicktime 7

File formatter/ player for video

Toast Titanium 11

Video formatter to convert video files

Garageband

Create music or audio

Tutorial Links for Applications

- iDVD   http://www.apple.com/ilife/tutorials/#idvd

- FinalCutProX http://www.apple.com/finalcutpro/

- Garageband
  http://www.apple.com/ilife/tutorials/#garageband

Dub VHS to DVD

1. Turn on SHARP TV (buttons on side), set to INPUT 1

2. Turn on Panasonic DVD/VHS deck,

3. Press "DRIVE SELECT", go to VHS, press CH, go to IN1

VHS Slot   DVD Slot

Put VHS tape in slot, Press "DRIVE SELECT" go to VHS, Cue tape for start point
(use remote for fast forward and rewind)

4. Place DVD in DVD slot.

5. Press (on remote) "REC MODE" go to: XP for 60 min (best),

6. SP for 120 min (better), LP for 480 min (good), EP for 660 min
(worst).

7. Press "Drive Select", go to DVD.

8. Hold down DVD for 3 seconds until prompted to let go.

9. To Finalize DVD: Press "EJECT", to verify finalization press "REC", Wait to finalize, press
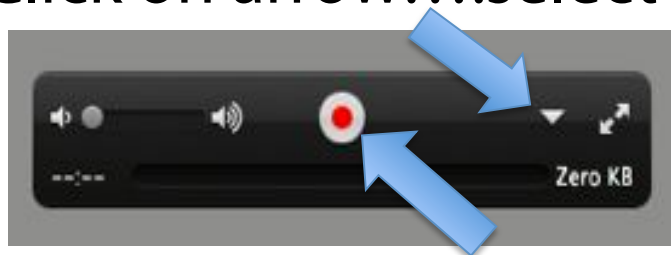"EJECT".

Dub DV to DVD

1. Turn on SHARP TV (buttons on side), set to INPUT 2
2. Turn on Panasonic DVD/VHS deck
3. Turn on DVCAM desk
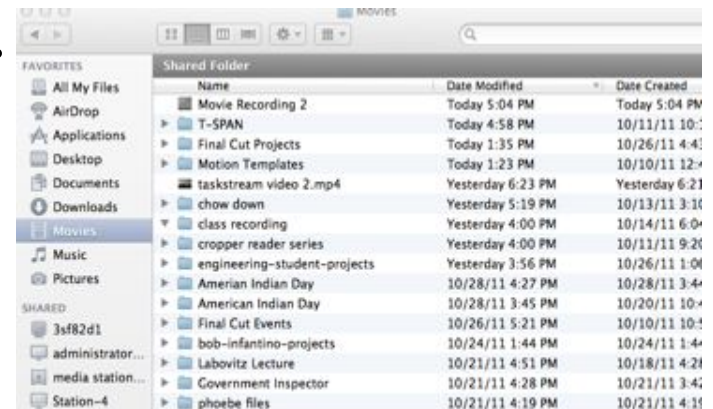
Mini DV Tape Slot

DVD Slot

4. On Panasonic DVD/VHS, Press "DRIVE SELECT" go to DVD
5. Place Blank DVD in tray and close
6. Press *(on remote)* "REC MODE" go to: XP for 60 min (best), SP for 120 min (better), LP for 480 min (good), EP for 660 min (worst)
7. Press "REC" on Panasonic DMR EZ47v
8. Play DV tape
9. Press Stop, to stop recording; You can record more chapters by repeating "REC" steps. **In order to play back your DVD you MUST finalize it.**
10. To Finalize DVD: Press "EJECT", to verify finalization press "REC", Wait to finalize, press "EJECT"

Capture footage from a DVD or VHS

1. Insert DVD or VHS into player

2. Open QuickTime Player 7
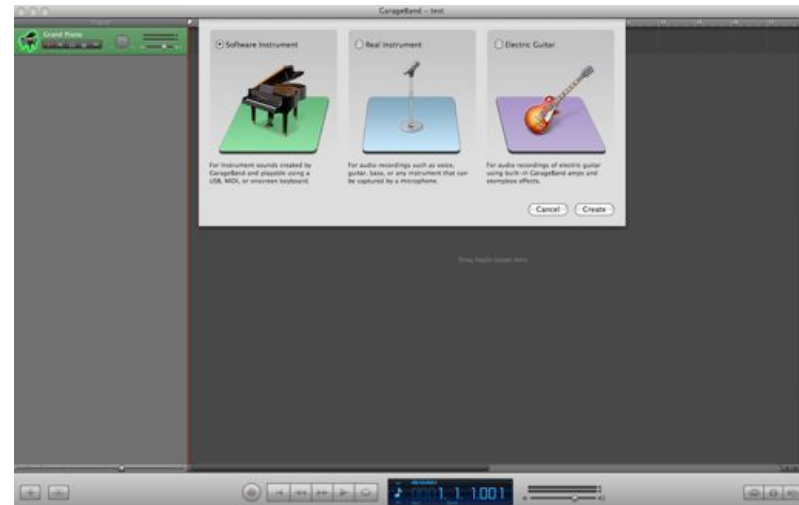
3. Click on arrow….select "DLR "

4. Click the Red Record Button

to start, and stop to stop recording.

5. Open Finder and look for file

in the Movies folder

GarageBand

1. Open GarageBand

2. Click "New Project", save project on folder in station drive

3. To record a voiceover: Choose "Real Instrument"

4. To Record: click the red record button

5. Save project when finished

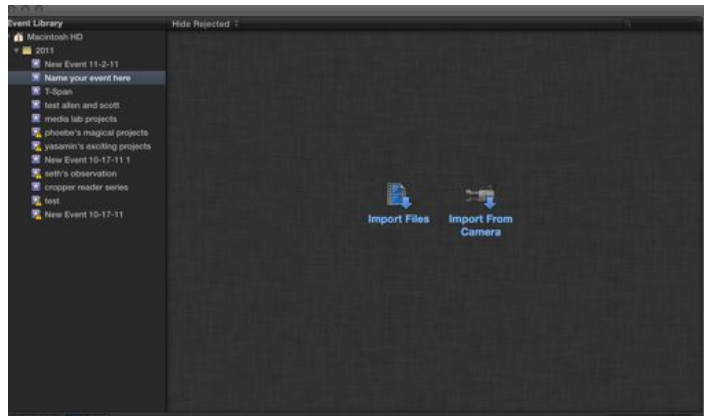6. If using audio track for video project, then select "Import Audio Track" from the menu

Edit with Final Cut Pro X

From **File Menu**, Select **New Event**. Give your **Event** a Name.
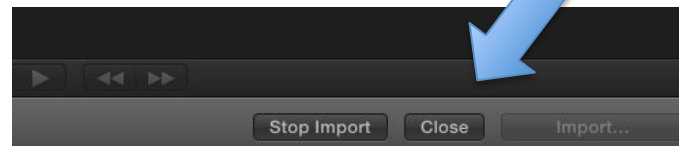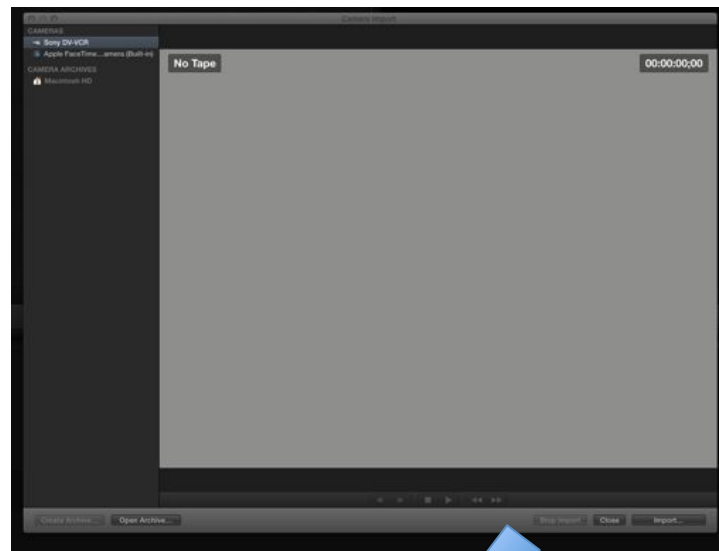Final Cut Pro X will **autosave!**

Clip Bin-Where all your clips go after you capture or import them
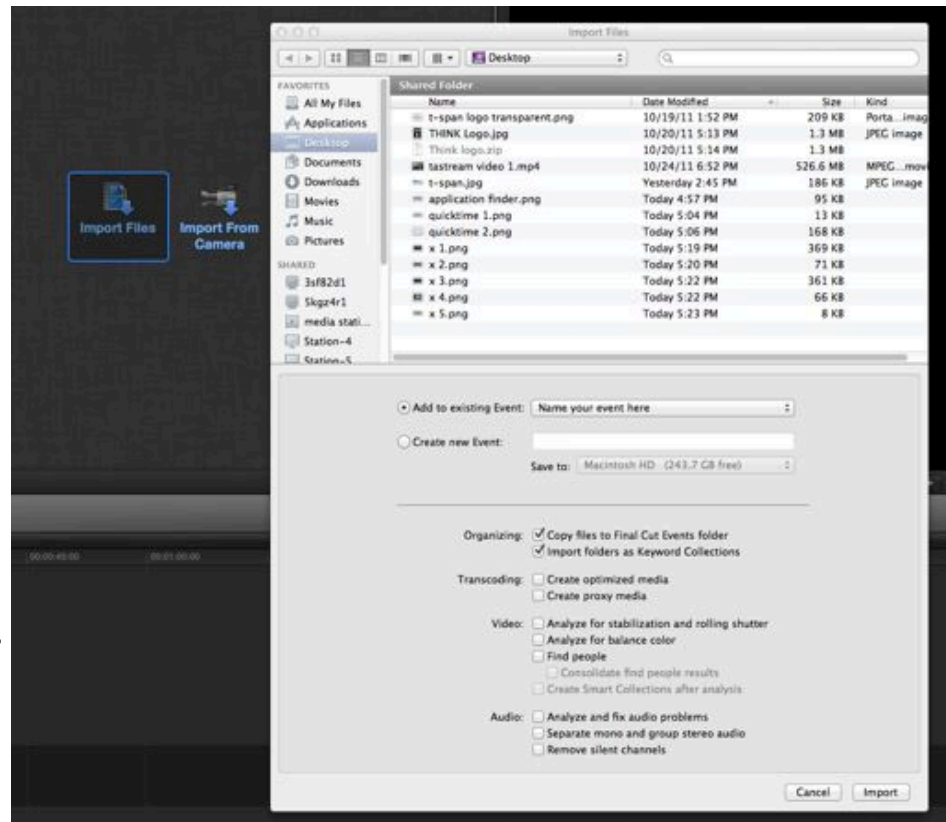
To Capture Footage from a Tape

1. Insert Tape into Tape Deck
2. Queue tape to start point
3. Select "Import from Camera"
4. Select "Import"...footage will capture in real time
5. To stop the import, select "Stop Import" and then "Close" to return to the project

To Import Footage from a Digital Camera

1. Insert USB drive from Digital Camera into the computer
2. On Final Cut Pro X, select "Import Files"...in the Finder, look for the Digital Camera drive and open the "DCMI" folder.
3. Select clips to import and choose "Import"
4. Footage will be saved to the clip bin... return to project.

To Begin Editing
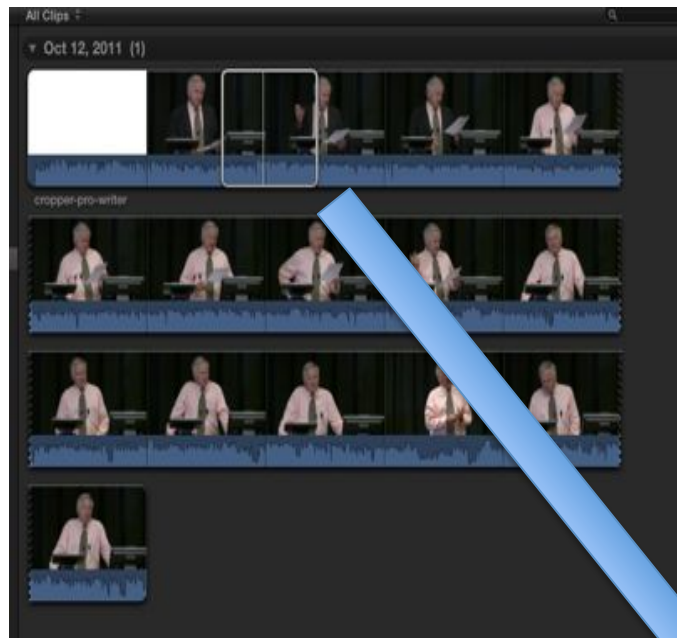
This is the basic interface of Final Cut Pro X

Clip Bin-Where all your clips go after you capture or import them

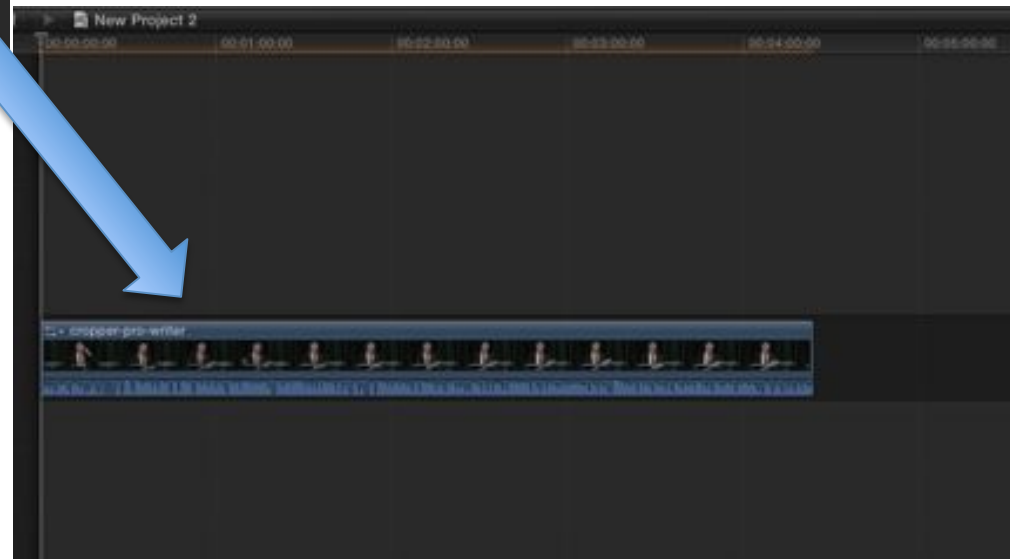**Play Window- The edited version of the video in the timeline**

Timeline-Where you will drag video clips, music, audio, photos, transitions, effects, etc

To edit video clips

You can select the parts of the clip that you want to drop down into the timeline by dragging the ends of the yellow bar to your start and end point. Then drag that clip straight into the timeline.

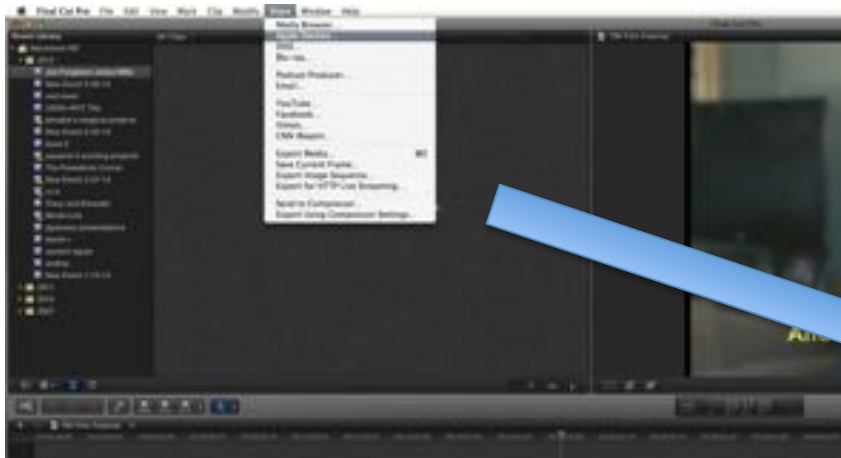# To insert text, transitions, effects, etc

This is your **Tool Box**

From Left to Right here are your Tool Box functions:
Video/Audio Effects, Pictures, Music, Transitions, Titles, Generators, Themes/Graphics
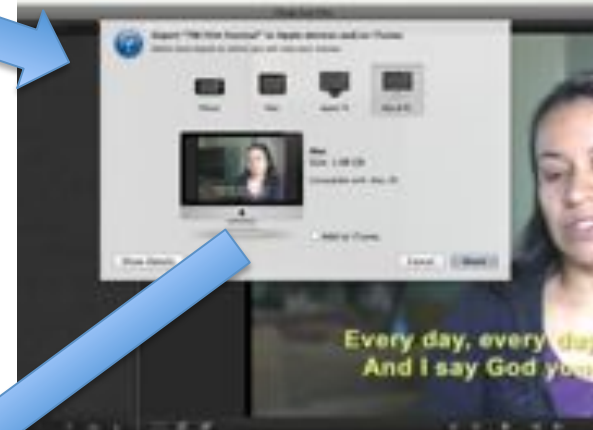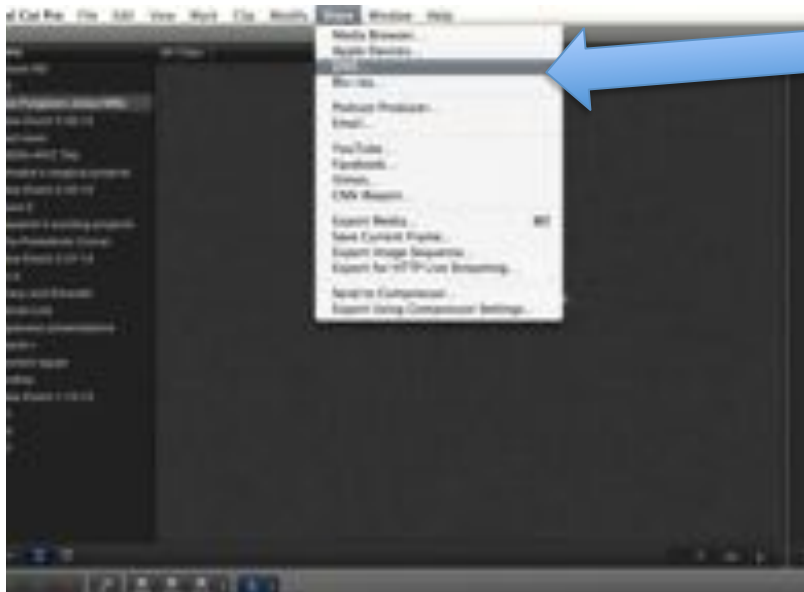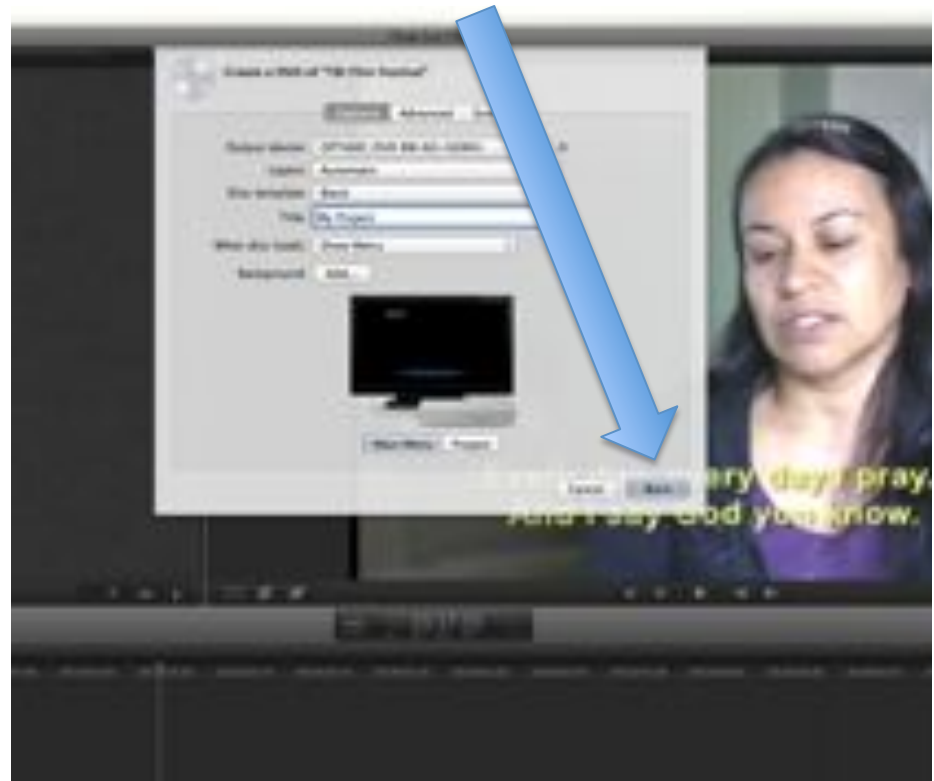
Finished with your project?

TO MAKE A DIGITAL FILE
1. Click "Share"…"Apple Devices"
2. Choose the "Mac & PC" option
3. Name project and save in your folder…drag file onto USB drive

TO BURN TO DVD

1. Click "Share"… "DVD"
2. Name your project
3. Click "Burn"

TO CONVERT FILES

1. Open Toast Titanium...select "Convert"... double click on "Video Files"

2. Under Device, select "H.264 Player"

3. Under Quality: select "Standard"

4. Drag file onto empty space
5. Click the RED button