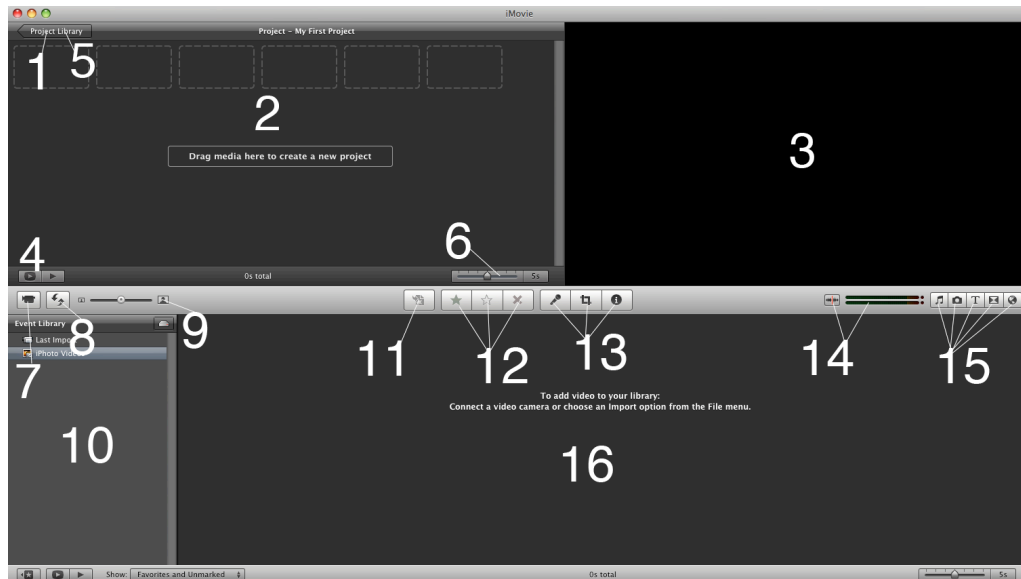**IMOVIE 09 TUTORIAL**

OVERVIEW

iMovie 09 is consumer-level digital video editing software for Macintosh. You can use iMovie 09 to edit the footage you film with digital video cameras and HD video cameras. The sections below will help you use iMovie 09 to edit your video efficiently.

If you are unfamiliar with iMovie09 you may want to have a look at an overview of the **iMovie09 screen**, to learn some of the menus and buttons.

TABLE OF CONTENTS

01. Project Library (Click) - where all movie projects on computer are displayed

02. iMovie Project - shows current position in clip and is used for editing

03. Monitor Window - views clips or your final iMovie project

04. Play Project - can play selected movie project either in viewer or full screen

05. New Project (Click) - allows you to start a new movie project

06. Frame Adjustment - allows you to see thumbnails of clips by amount of frames per thumbnail (same for **Source Video**)

07. Import - where you import footage from your webcam or video camera

08. Flip Switch - Swaps the **Source Video** and the **iMovie Project** from top to bottom

09. Adjusts size of thumbnails used in iMovie

10. Event Library - where all the events (groups of clips) on computer are displayed

11. Add selection - allows you to add clips to your project

12. Favorites Tab - allows you to select favorite clips, or parts of clips, or just remove clips all together.

13. Options Tab - This is where you can work on voiceovers, cropping images, to adjust audio, or adjust video

14. Turns on/off **Audio Skimmer**

15. Edit browsers - Different editing browsers such as adding music, photos, text, transitions, and animations.

16. Source Video - shows all events from a particular source that can be used for editing

To begin editing the video you recorded, you will need to create a new project in iMovie 09. To do this, click on the iMovie 09 icon in the Applications folder (*Fig1*).
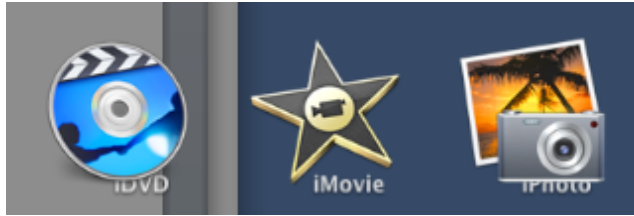

Fig 1.

When the iMovie 09 screen appears, click **New Project**, or you can access other projects by clicking on them in the Project Library.
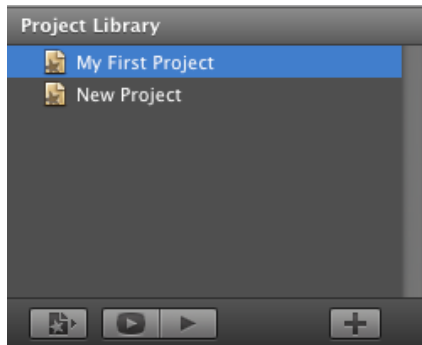

Fig 2.

The New Project button is the button designated with a plus sign (*Fig 2*). Click on the button to create a new movie project. You will also then select the aspect ratio for your project, either 4:3 fullscreen* or 16:9 widescreen*.
* Fullscreen footage is shaped more like a square; widescreen footage is shaped more a like a rectangle (often with black bars at the top and bottom of the screen).

Before you can edit your footage you must import it into the computer. To start importing footage, do the following:

Click on the **Camera Mode** icon to make sure iMovie 09 is in **Camera Mode** (*Fig 3*) Set the switch on the left to **Automatic** if you want iMovie to log the clips for you. To do it **Manually**, hit the **Capture** button to start importing and stop to end that particular clip (*Fig 4*). Use the VCR controls on the camera to move the tape to where you would like to import it. When you hit **Capture**, it will ask you to add the clips to an existing event, or to create a new event (*Fig 5).*
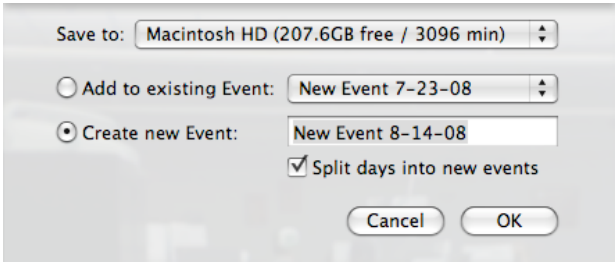

Fig 3

Fig 4

Fig 5

When you have reached the end of your footage, click the **Done** button to stop importing.

PREVIEWING YOUR MOVIE

During any part of the editing process, you may want to preview your movie. To preview your movie do one of the following:

1. Click play under the Project Library to preview the entire movie (Fig. 6).
    OR
    Click on the clock icon on a clip (Fig. 7), which brings it to trim mode, and you may preview the individual clip by clicking the play icon.
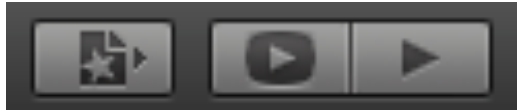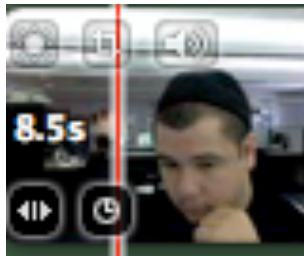

Fig 6

Fig 7

2. Your movie will play back in the **Monitor Window** (*Fig 8*).

Fig 8

To add clips to your movie, do the following:

Click on any of the clips within the **Event Browser.**   A yellow box will appear on the thumbnail; adjust the edges of the box so that all of the footage you want to add to your project is within the yellow box. After you have done this, your mouse pointer will appear as a hand. Grab the thumbnail within the yellow box and drag it to the **Project Browser** to add it to your movie (*Fig 9*). The clip adjustment bar (*Fig 10*) alters how many frames of each clip appear as a thumbnail. Adjusting this can make selecting larger or smaller portions of clips easier.

Fig 9

Fig 10

Sometimes you may need to switch the position of some clips in your movie after you have added them to your Project Browser. To reposition clips, just click and drag them to a new position, which is apparent when you see a bold green line appearing when you try and reposition your clip.

You also have the option to split clips into pieces. Click on the clip you would like to split and use the yellow box to select the portions of the clip that you would like to separate, then click **"Split Clip"** in the edit menu.

Getting rid of unwanted clips can also make your workspace less crowded. This will make it easier to organize your movie. To remove clips from your iMovie 09 project, do the following:

Select a clip you wish to get rid of and press **DELETE.**

Once you have placed a clip into your project. You have a variety of options for adjusting the clip. These options include: **TRIM**, **CROP, ADJUST AUDIO, ADJUST VIDEO,** and **VOICEOVER**.
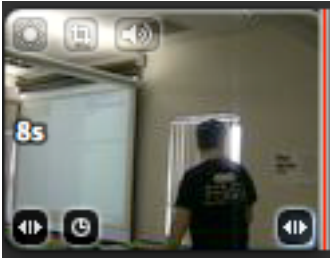

Fig 11

To **TRIM** a clip: click the clock icon that appears when you hover your mouse over a clip in your project (*Fig 11*).
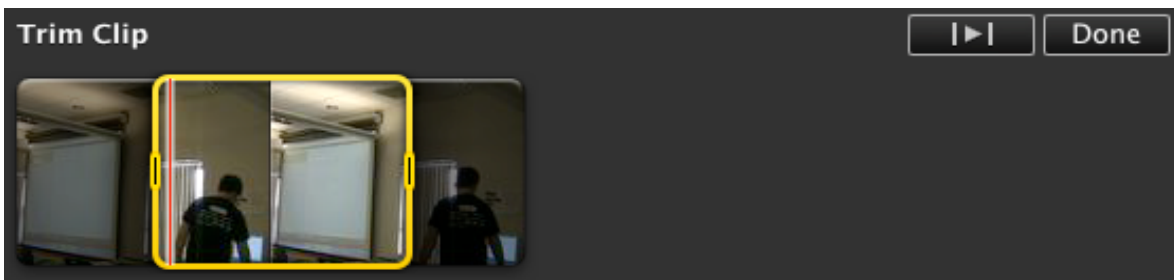

Fig 12

Just like when inserting a clip, just drag the sides of the yellow box to manipulate what portion of the video is included in your project (*Fig 12*). Press the play button to preview your clip; press done when finished.

To **CROP** a clip: click on the cropping icon in the thumbnail of any clip, or clip on the cropping icon in the Options Tab (*Fig 13*) and then clicking on the clip you'd like to crop.

Fig 13

You can then resize the green box (*Fig 14*) that appears on the clip to control how much of the footage will be visible.
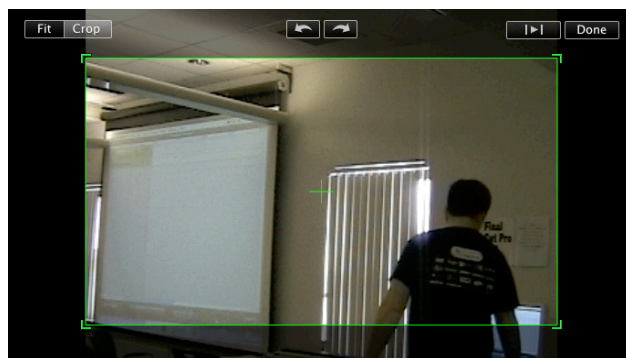

Fig 14

To **ADJUST AUDIO** in a clip: click on the speaker icon in the thumbnail of the clip (*Fig 11*), or click the speaker icon on the Options Tab (*Fig 13*). Now you can adjust the audio of the clip, add an audio fade-in or fade-out, or apply ducking—which makes other sounds, such as music, "duck" below the volume of your clip.

To **ADJUST VIDEO** in a clip: **click on the sun icon** located in the top left corner of the thumbnail of any clip; or **click on the circle icon** located on the far right of the **Options Tab**.

This will allow you adjust the following:
Exposure – shadows and highlights
Brightness – overall light levels
Contrast – difference between white a black
Saturation – color intensity
White Point – changes color range by resetting the color white

To add **VOICEOVER** to any clip: click the microphone icon on far left of the Options Tab (*Fig 13*).   You have the options to select which microphone you would like to use, control the level at which your voice records, apply noise-reducing vocal enhancement, and play your projects audio while you record. When you are ready to record click on the clip you would like to record a voiceover for. After a three second countdown just begin talking as your video plays.

ADDING MEDIA

iMovie 09 gives you the option of adding sound files or images to your project. To add a sound file **click the music note** icon in the **Edit Browser** (*Fig 15*).

Fig 15

Then simply browse for the sound file that you would like too add and drag it into your project.

To add an image file, **click the camera icon** in the **Edit Browser**, browse for the film, and then drag it into your project.

ADDING TITLES

To add titles to a clip, **click the "T" icon** on the **Edit Browser** (*Fig 15*). Once you have selected the type of title you would like to add, just drag the title on top of the clip you would like to add it to. Then click within the thumbnail of the clip to alter the titles to suit your video.

You can adjust the font of the titles by **clicking the Show Fonts button** at the top of the preview window.

ADDING TRANSITIONS

To add transitions to your project click the transition icon on right of the **Edit Browser** (*Fig 15*).

Then drag the type of transition you would like to the place in the timeline that you choose.

ADDING ANIMATIONS

To add animations to your project, click the transition icon on far right of the **edit Browser** (*Fig 15*)

Then just take they animation of your choice, and drag it into the timeline in the appropriate area.

SHARING YOUR VIDEO

After you have made the finishing touches to your video it is time to share it with the world. iMovie 09 gives you a number of different options for exporting your video.
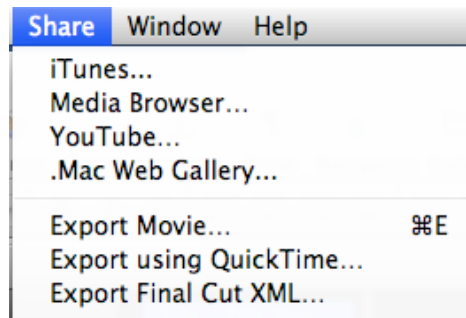

Fig 16

Under the Share tab (*Fig 16*), you can choose from the following:
iTunes – this sends your video straight to your iTunes library
Media Brower – this option exports your video to the media browser to be used with other programs like iWeb
YouTube – this option allows you to upload your video directly to YouTube
.Mac Web Gallery – this option allows you to upload to the .Mac Web Gallery
Export Movie – this is the most commonly used option, you can choose the size of your video file in order to optimize its performance
Export using Quicktime – this is an advanced option that allows for the greatest control of export
Export final Cut XML – this option exports a file that can work within Final Cut Pro.

Saving in iMovie 09 is very different from previous versions. You are no longer required to continually save your project to avoid data loss. The program automatically saves your project to the computers hard drive as you are working.

When you are finished with your project and plan to work on it at a later point you will first need to make sure that you have a large enough storage device to save your project to. Usually it is safe to acquire one that has atleast 20 GB of available space.

Saving from a campus computer:
1) Plug you hard drive in the firewire port in the back or on the side of the computer.
2) Make sure that you are able to see the symbol that shows your hard drive has been recognized by the computer.
3) Next, click on the hard drive (Macintosh HD) of the computer that you are working on.

Macintosh HD

Fig 17.

4) Click on the **Users** folder.

Users ▶

Fig 18.

5) Click on **bgsulabs**.

bgsulabs ▶

Fig 19.

6) Click on the **Movies** Folder.

Movies ▶

Fig 20.

7) Here you should see two folders one will be named **iMovie Projects** and the other will be named **iMovie Events**.
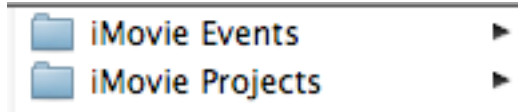

Fig 21

Note: you need both of these folders in order for your project to properly save.

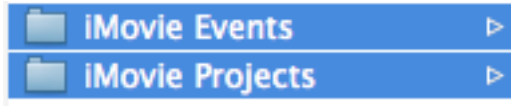8) Select both folders by **clicking on one and hold down SHIFT** and selecting the other.

Fig 22

9) When both folders are highlighted click and drag them over the symbol that represents your external hard drive/storage device (fig. 17).
10) You should see a plus symbol, which lets you know that it is ok to add these files to your drive.
11) Allow the computer enough time to save the folders and then you are able to eject your desk and work on your project at a later time.

Saving from a personal computer:
1) Plug you hard drive in the fire wire port in the back or on the side of the computer.
2) Make sure that you are able to see the symbol that shows your hard drive has been recognized by the computer.
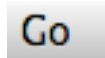3) Click **Go** on the **Finder Menu Bar**.

Fig 23.
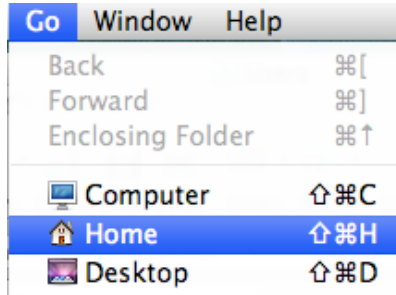
4) Click the **Home** option from the drop down menu.

Fig 24.

5) Click on the **Movies** folder.

Fig 25

6) Here you should see two folders one will be named **iMovie Projects** and the other will be named **iMovie Events**.
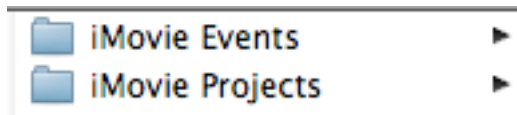

Fig 26.

Note: you need both of these folders in order for your project to properly save.

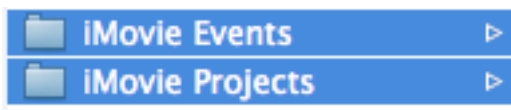7) Select both folders by clicking on one and hold down **SHIFT** and selecting the other.

Fig 27.

8) When both folders are highlighted click and drag them over the symbol that represents your external hard drive/storage device.
9) You should see a plus symbol, which lets you know that it is ok to add these files to your drive.
10) Allow the computer enough time to save the folders and then you are able to eject your desk and work on your project at a later time.