



- Reason - Web Design - Finale - Sequencing DP4 - Ear Training Software - Garageband - Logic Pro - I

# iMovie basics

TRAINING SESSIONS

## Class Handout

Berklee  
college of  
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**learning center**  
learningcenter.berklee.edu

Dear Student:

Welcome to the Learning Center and thank you for attending iMovie Basics. During this class we will show you the basics of iMovie as well as some of the considerations when you are making a film.

Using a hands-on approach, the class will guide you through the process of creating a short film by using still pictures, camcorder footage, as well as audio clips. Following the principle that iMovie is a video sequencer we will arrange the media elements in order to create our short movie.

iMovie will also allow you add transitions between clips, as well as effects to enhance or modify the appearance of the video.

The Learning Center also offers training sessions on most of the software that comes installed in the Berklee Laptop Program. Please do not hesitate to stop by for software support or just to try our music workstations.

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(617) 747-2669 (150 Mass. Ave. Building)  
Learning Center Staff

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### - 3 - iMovie (Interface)



iMovie is a very easy and quick way to make your home movies look professional. As part of Apple iLife Suite it takes advantages of these other applications so you can bring any type of media into your movie.

Everything that you create in any of the iLife applications will be available for you to use within iMovie






**iMovie Main Window**

- iMovie Monitor
- Scrubber bar
- Mode Switch
- Clips
- Playback Controls
- Volume Slider
- Disk Space indicator
- Trash
- Pane Buttons



iMovie can use many different types of media including: Quicktime files (.Mov), MP3's, AIFF, WAVES, Picture Formats (Jpeg, Gif, etc). All of those can be inserted unto your project directly or being called upon from any of the iLife applications.

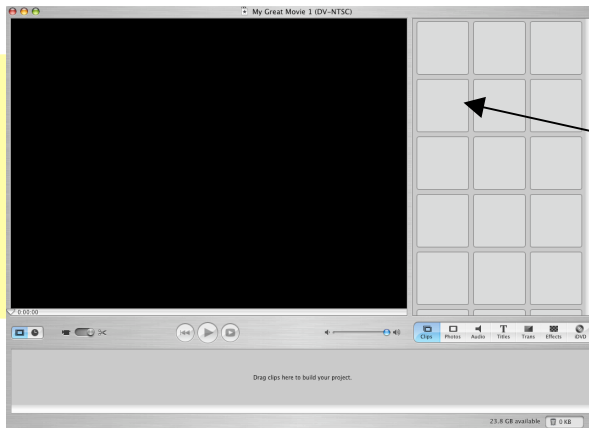
## iMovie HD

-  Create a New Project
-  Open an Existing Project
-  Make a Magic iMovie

When you open iMovie you will need to select from the following:

- **Create a New Project**
- **Open an Existing Project**
- **Make a Magic Movie:**

## Importing Media into iMovie



Files can directly drag into the Clips pane. Including still pictures or movie clips.

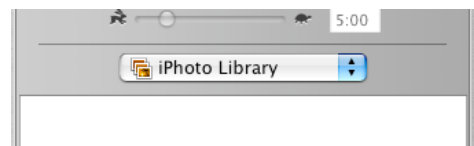


In case you own a Digital Camcorder, you can connect it to your computer via Firewire, and then switch the Mode to Camera. Then is very easy to download the footage into the computer.

**BE AWARE: DV VIDEO REQUIRES HUGE HARD DRIVE SPACE**



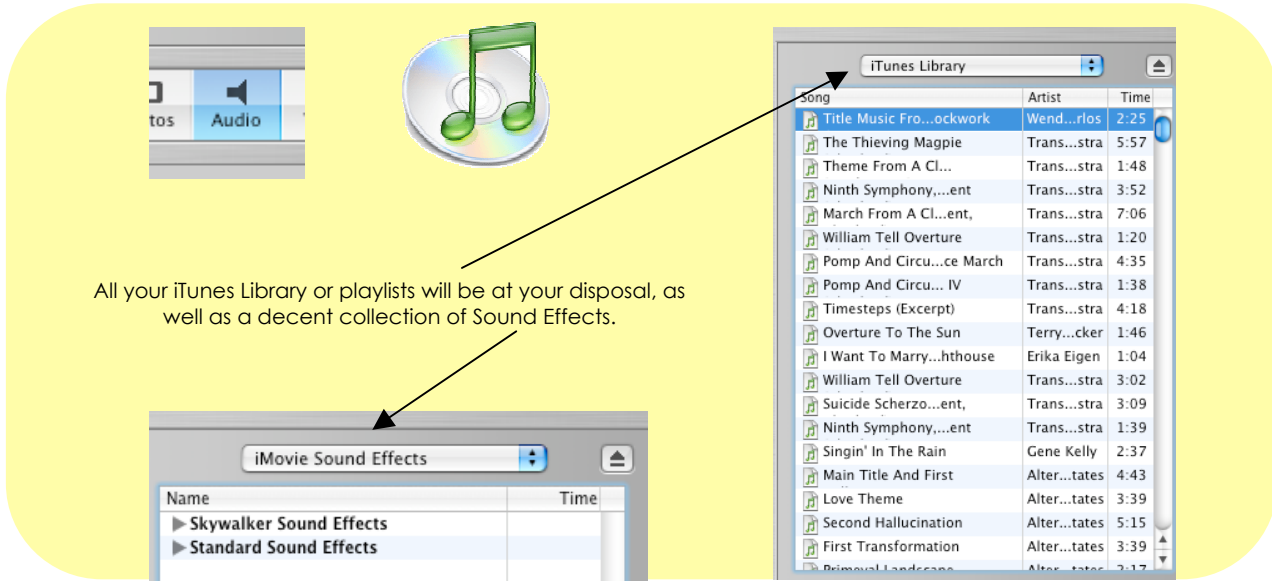
Any pictures previously imported into iPhoto will also be available through the Photos pane.





### Importing Audio into iMovie

All your Audio files that are inside iTunes will be available for you to use on your project.

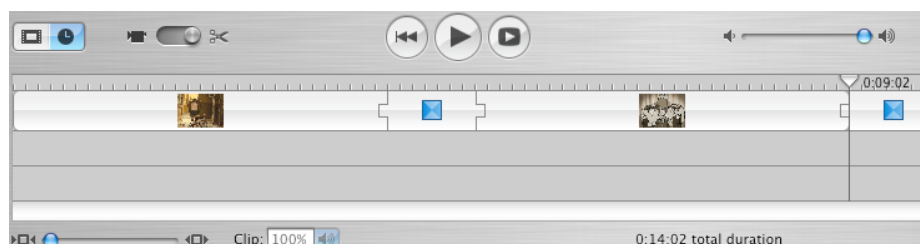


### Timeline vs. Clip Viewer

**Clip Viewer:** it shows clips regardless of duration as elements, it will also show any transitions that happen between clips.

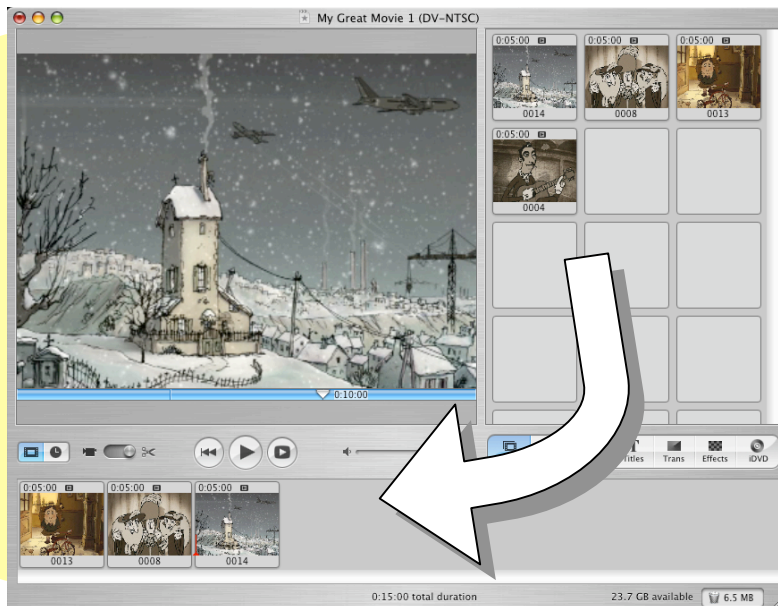


**Timeline:** it displays all the events (media) in sequential order. It also displays the audio tracks, including the ones embedded within the video file. This is the best way to edit either clips or audio. Due that the Clip viewer will only show the elements without any way of editing them.





Either if you transfer footage from your camera or just imported some clips into iMovie, once they are in the clips pane you will be able to lay them out as your movie unfolds. Be aware that the elements inside the **Clips pane** once they are dragged into the project they will no longer appear inside the clips area. It is recommended that you hold the **OPTION Key** while you are dragging them, that way a copy will remain inside **Clips pane**.



Drag files from the **Clips pane** into the Clip viewer. **REMEMBER TO HOLD THE OPTION KEY WHILE YOU ARE DOING IT.**

If you are bringing video clips they will hold the same duration, in case of still pictures, they will initially last for 5 seconds.

### Adding Pictures to your Project (Photo Pane)

From the **Photo Pane**, any pictures that are part of your iPhoto library can be inserted into your project, in the same fashion as the **Clip pane**: just drag the pictures into the clip viewer.

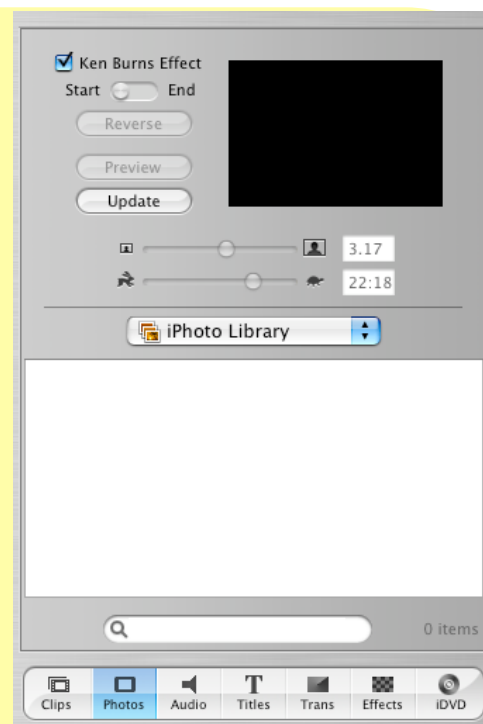
All pictures will have the Ken Burns Effect which adds a slow paced movement as well as Zooming into the picture, that movement.

The Ken Burns Effect can be customized in terms of Speed, Zoom, and even the direction of the movement.



### KEN BURNS

Prolific documentary maker, pioneered the style of having still pictures as part of Video documentaries. Film credits include: Jazz (PBS), Civil War, Boxing and many others.



## - 7 - Importing Audio into your Project

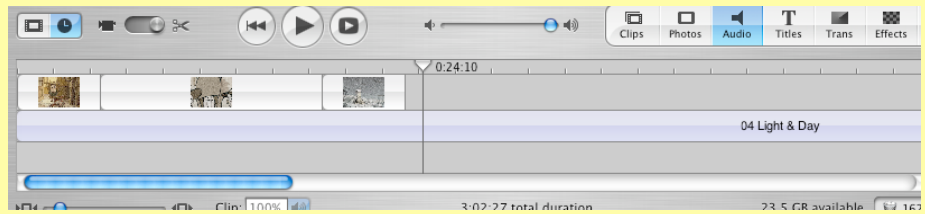


Audio can be also imported into your project, just select the **Audio pane** and then you will be able to search through your iTunes library



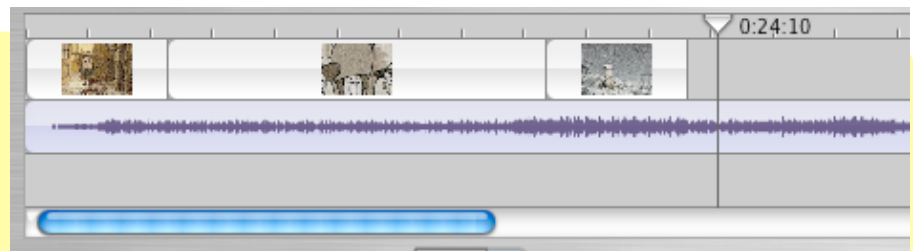
At the **Audio pane** you will find your entire iTunes collection as well as a decent list of Sound effects. Just click at the drop down menu at the top of the Audio pane.

To add an specific audio track into your project just drag the file into your Timeline Viewer (in case you were in the Clip viewer: it will turn into the Timeline automatically).



**IMOVIE** ALLOWS TWO INDEPENDENT STEREO AUDIO TRACKS, PLUS IF YOUR VIDEO CONTAINS AUDIO INSIDE THAT WILL BE A THIRD AUDIO TRACK.

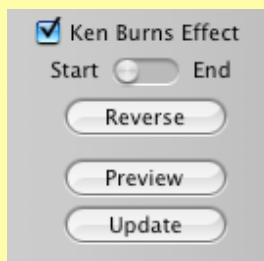
In order to edit your movie clips to the audio or vice versa, you can select to show Audio Waveforms



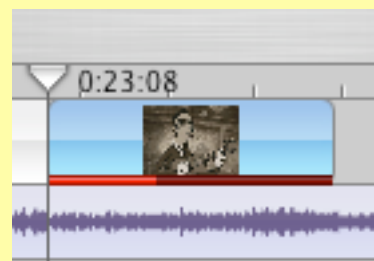
Just go under the **View** menu and select at the bottom of the menu: **Show Audio Waveforms**

## RENDERING

Rendering is a process that the computer requires to calculate and process changes to video/audio. E.g. Having a picture in the clip viewer, then you decide to change the Ken Burns effect settings, in order for those changes to take effect you will have to click on update. As a result a rendering process will take effect.



After pressing **Update** a red line will show the process of rendering as is performed. The red line will indicate how much longer it will take.





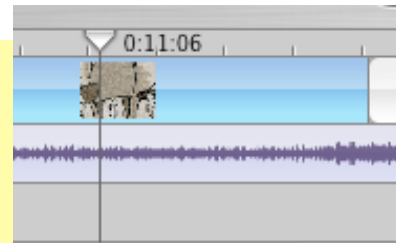
**Video Editing:** Any clip can be edited, meaning that you can rearrange scenes, change their duration, change the speed of playback, etc.

It is important that you work within the **Timeline viewer**, since that will give you a better idea of timings and also in how to edit the video to audio.

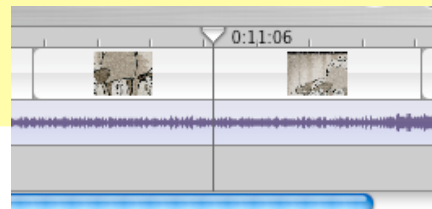
In order to make cuts, you will have to physically divide the clip in two sections, then you can delete the remainder of it. These cuts will not affect playback, although if they are too abrupt you can also add **Transitions** (See next page).

Click in the Triangle (Playhead) to move around the clips, once you find a place where you would like to make a cut go to the **Edit** menu and select **Split Video Clip at Playhead**.

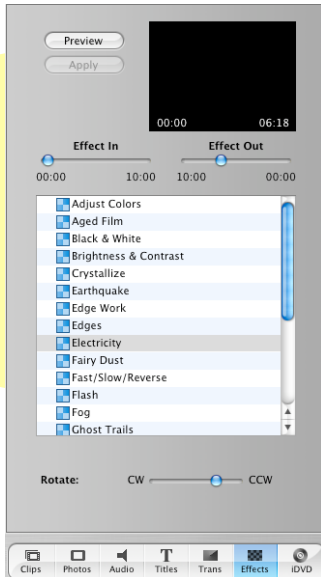
Edit	View	Markers	Advanced
Can't Undo			⌘Z
Can't Redo			⇧⌘Z
Cut			⌘X
Copy			⌘C
Paste			⌘V
Clear			
Select All			⌘A
Select Similar Clips			⌘⇧A
Select None			⇧⌘A
Crop			⌘K
Split Video Clip at Playhead			⌘T



The end product will be a video clip divided in two regions.







### Effects:

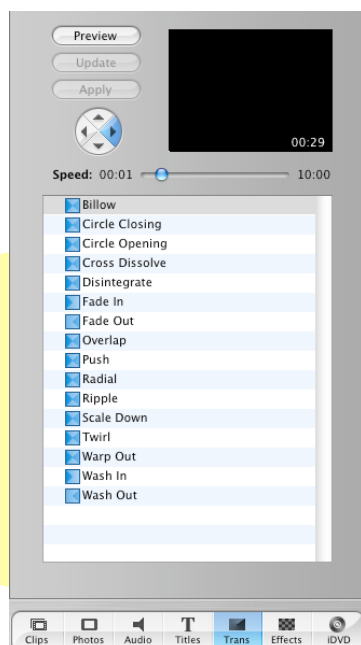
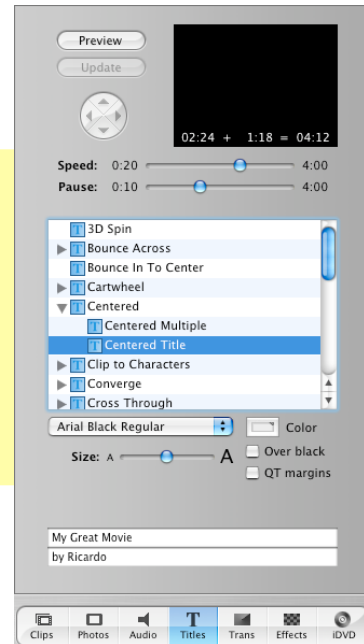
Effects can be applied to an individual clip or to an entire movie.

**Aged Film:** it adds dust and speckles to make look like and old movie.

**Black & White:** Self explanatory

**Earthquake:** it makes the movie look like everything is shaking.

**Titles:**  
Titles can be added as captions, main titles, credits, or even for closed caption.  
It even contains a feature to make Music Video Clips, which it will add a little paragraph in the bottom left of the screen

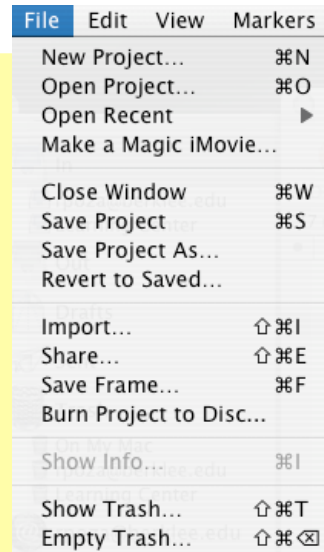
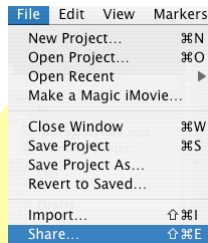


### Transitions:

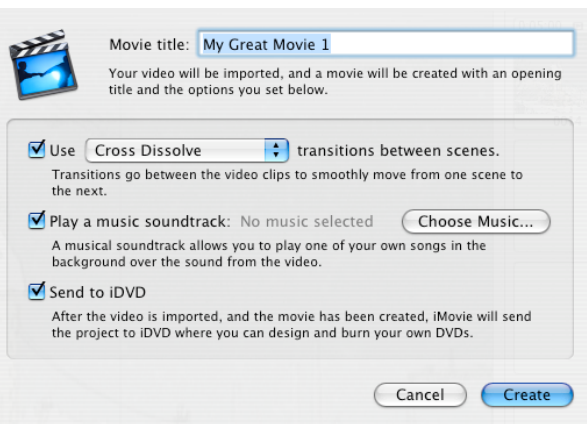
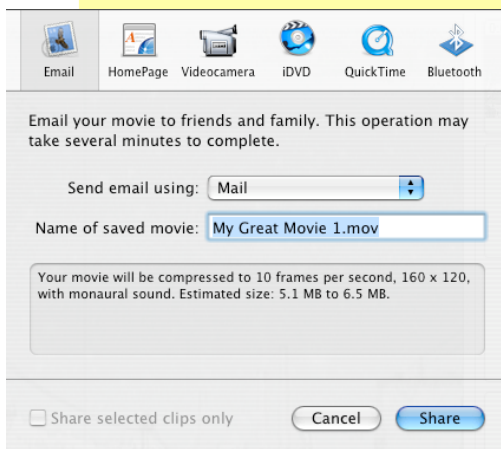
Transitions are added to make video cuts a little more bearable. A good transition will help your cuts to look smoother, **although do not over use it.**



Once you are done editing your movie you might want to find a medium to share it with everybody else.

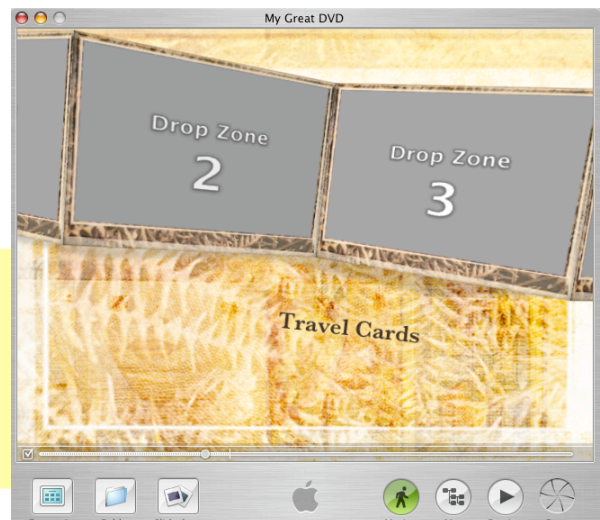


From the **File menu** you can select to **Share**, which will allow you to make a copy of your film to be used as an e-mail, for a CD, DVD, etc.



**Magic iMovie** is a feature that will allow to make a quick version of your movie, just adding transitions arbitrarily as well as a music soundtrack. This is just a quick fix, but it doesn't give you a lot of different settings.

**iDVD** is part of the iLife suite, which creates interactive menus for DVD's. E.g. After you finish your movie, you want to make a DVD copy of it, that includes features like behind the scenes, interviews with the director (you) etc. **iDVD** is a separate application which it will not be covered in this class.



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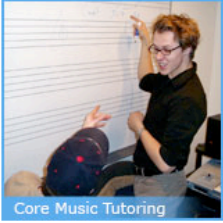
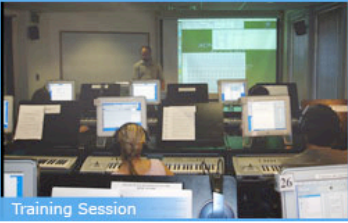

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## **WEB LINKS**

<http://www.picturetotv.com/kenburnseffect.htm>

[http://desktopvideo.about.com/od/advancedvideoediting/ss/kenburns\\_ro.htm](http://desktopvideo.about.com/od/advancedvideoediting/ss/kenburns_ro.htm)

[http://nslog.com/archives/2003/02/04/you\\_cant\\_escape\\_ken\\_burns\\_and\\_other\\_horrid\\_imovie\\_ughs.php](http://nslog.com/archives/2003/02/04/you_cant_escape_ken_burns_and_other_horrid_imovie_ughs.php)

<http://www.danslagle.com/mac/iMovie/video/2002.shtml>

<http://www.lgusd.k12.ca.us/imovie.html>

<http://www.apple.com/support/imovie/hottips/>

[http://www.g4tv.com/callforhelp/features/45997/Mac\\_Tip\\_iMovie\\_Special\\_Effects.html](http://www.g4tv.com/callforhelp/features/45997/Mac_Tip_iMovie_Special_Effects.html)

<http://www.apple.com/support/imovie/>