



Make a DVD movie with iMovie HD & iDVD HD

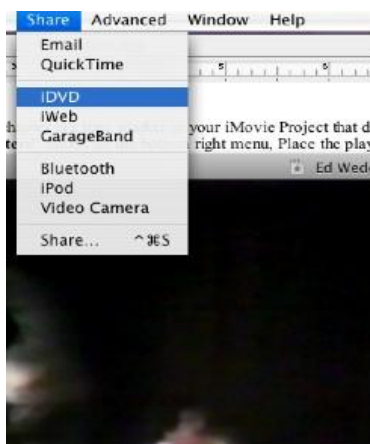
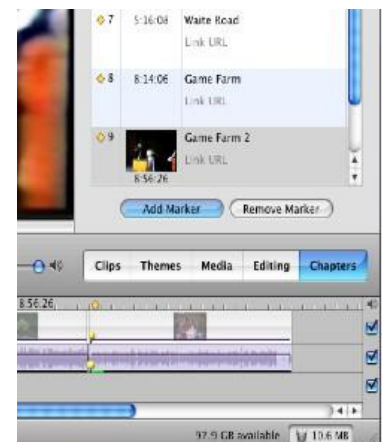
When your iMovie project is saved and ready to be exported, use iDVD to create a DVD that is playable in most standalone DVD players. It is highly recommended that you **purchase a DVD-R** to burn your movie to. DVD+R is acceptable but not as widely recognized by DVD players. You can make the purchase at the Circulation desk on the first floor. **Note: To write this handout, a 30-minute video project was created. Video encoding and burning required about 1.5 hours to complete, so judge your project accordingly.** If help is not immediately available, contact Regina Conboy, 442-3608, rconboy@uamail.albany.edu. A manual is also available for loan; ask for IMC CMEDIA TR 896 C375X 2006

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Start in iMovie and Add Chapters and Prepare Clips and Stills for menus:

While in iMovie, prepare audio and video clips and images (still frames) to use on menus and submenus. Export or Save them in the IMC Public folder; include outside sources. If using video from the Timeline, this is usually not necessary.

A chapter is a time marker in your iMovie Project that denotes when a new scene starts. Chapter markers are called Scene Selections in iDVD. When you use chapters, you are able to advance to a place in the movie. Click the “**Chapters**” button on the bottom right menu, place the play-head at the frame where you want a chapter to begin and click “**Add Marker**”. Add a title to the marker, as you want it displayed on the DVD. Markers can be changed, added and deleted later in iDVD.



When finished, save your project [**FILE > SAVE** or “**Apple-Key+S**”]. Next, click **Share > iDVD**. A window will open, when it does select “Share”. iDVD will now launch and your project will appear.

Once in iDVD, select **iDVD > Preferences > Projects**. If your project has more than 60-74 minutes of video, choose **Best Quality**. The DVD will take longer to burn, but will be optimized for quality. Choose Best Performance if the video is greater than 60minutes, taking into account the menus and associated options as noted in this document.

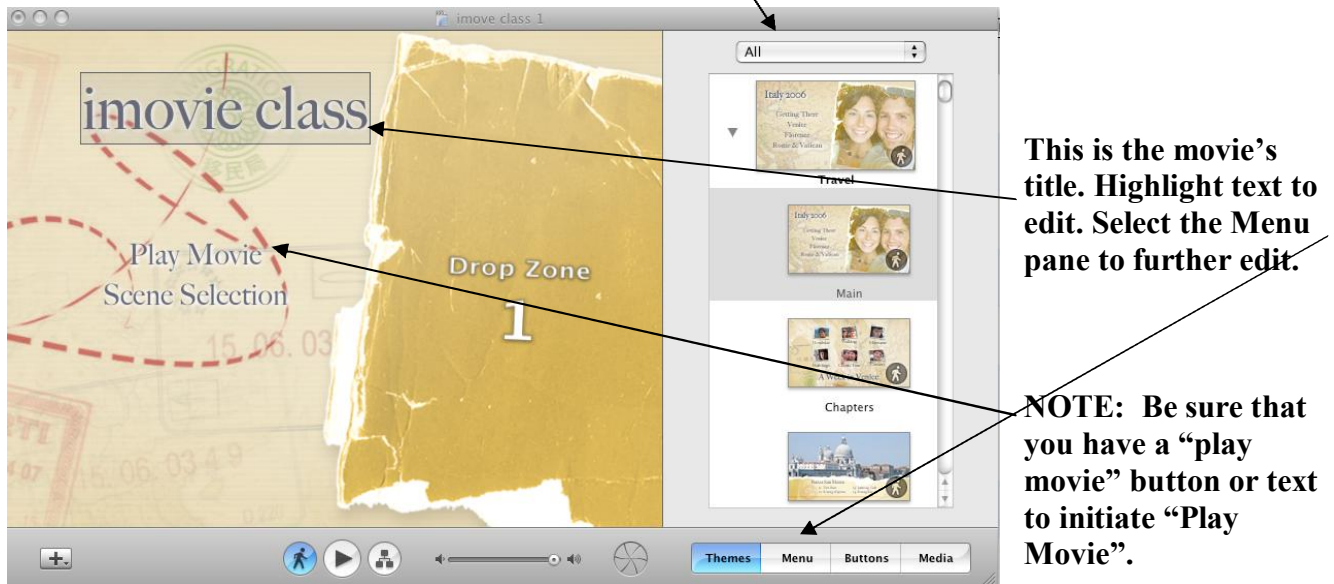
Definitions:

Menu: The screen that you see when you insert a DVD into your DVD Player at home is the main menu screen where you can select “Play”, “Scene Selection”, etc... In iDVD, this is the same.

Submenu: A submenu is an additional menu that is accessible from the main (top) menu. In iDVD, once you click “Scene Selections” from the main menu, it presents a submenu where you view the individual scenes divided up by the markers/chapters that you made.

File: A file is an actual file on the computer-- a video clip, audio file or picture located in the “iMac Public” Folder or somewhere else. It is **not** a clip located in the “Shelf” of iMovie.

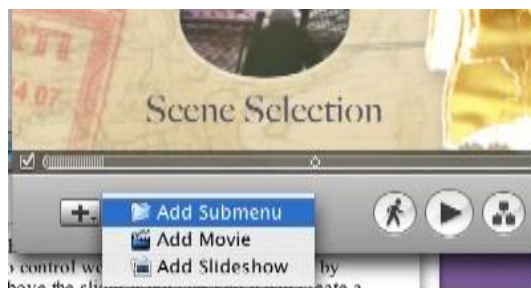
When iDVD is selected from iMovie, it opens, loading your iMovie project. The right side panel should open with theme options for your DVD. There are multiple themes to choose from. Click the drop-down bar above the Thumbnails and select **All**. **Select a Theme** that fits your video’s subject. Play with the options to configure a theme that best suits your video. Some themes have audio; some are set for Wide Screen.



If you have no chapters/scene selections, “Scene Selection” will not appear and this is the only menu; no submenus are included from iMovie. You may decide to add them now, in iDVD and then “Scene Selection” will display as a choice to go to the Scene selection menu.

At the bottom of the right side panel you will see a pane labeled **Buttons**. Click this button to add a **button style** that best suits your project. After you select a button you can control its size by sliding the slider left or right. By clicking on the thumbnail button that you have just created enables you to control where the video starts playing, by moving the slider left or right. If the **Movie box** located above the slider is not checked it will create a still image thumbnail. You do not have to use a button to play the movie. In the example above, the words “Play Movie” also work the same as a play button.

If you need additional options on your main screen you may add them via the **“Plus”** symbol on the lower left hand corner.



Chapters created in iMovie are automatically associated with iDVD. On the Main screen, select **Scene Selection** and then press enter. This will bring you to one of the submenus on your DVD. Depending on how many chapters you made, there may be multiple submenus. You can modify these submenus as well using the “**Menu**” pane or “**Plus**” symbol featured above.

Go to each submenu and change the theme and other settings to reflect what you did to the main menu. This way, all menus and submenus will have the same, or similar, look and feel. To go to the first submenu, single-click on “Scene Selections” and then press enter. This will bring you to the first submenu, containing your first 6 chapters. If you have more than 6 chapters, then there are more submenus that you need to modify. To find to them click on the right arrow →. To get back to the main menu, click the left arrow ← until the main menu appears.



You can either stay with one theme for all of your DVD pages or you can create a different theme for each one of the pages. Select the scene selection folder from your main opening page. While still in the “Theme” work space, you can apply themes to other sections of your DVD to match. By selecting the “tree” button you can see every menu in your project. (The Tree button looks like three boxes interconnected with a straight line). Now select a menu you wish to customize, highlight it, and then select the theme you wish to apply. In this fashion you may apply the same theme as your main menu or you may mix and match.

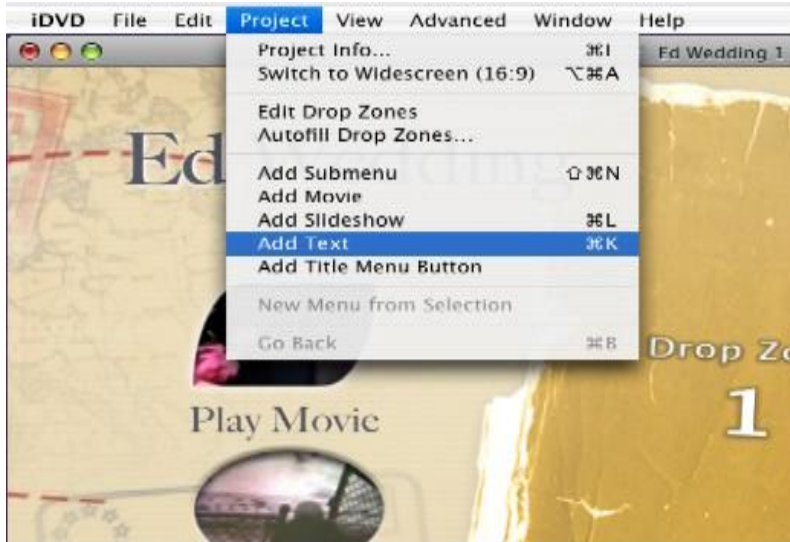
Most of the themes allow you to Drag and Drop video files and/or image files onto the menu (these videos and photos will be shown in the menu when the DVD is playing). **Note:** *if you wish to use a still (image file) or video clip that is not from your original movie timeline you will have to first create it and then save it to the IMC public folder.* Select a **file** on the computer, preferably a clip or still from your iMovie project, and drag it to the menu where it designates you to do so.

Find a File: Select Finder from the Dock. Open the “IMC Public” folder. Drag the file to the iDVD screen where it says “Drag Photos or Movies Here”. You can also drag a photo and use it as the background of your menu.

- ◆ You can use a **photo** from a digital camera, a frame saved from iMovie and placed in the IMC Public folder, or a picture that you have downloaded from of the Internet (all must be in JPEG or PICT format).
- ◆ You can use **video** from your iMovie project or from a video file that you downloaded from the Internet (must be a DV or MOV file). To find your DV files from your iMovie project, browse to the folder where you saved your iMovie project, “IMC Public.” Go into your iMovie Project folder (using the name you gave it), then the Media folder. Drag one of the files from the Media folder onto the iDVD screen. These are your original imported clips.

Status Tab estimates how much of the DVD Disk space you will use when you burn the DVD. Review the DVD Capacity bar to be sure that you don't go over. Remember, adding audio, video and pictures to submenus causes the DVD capacity bar to rise. **Do not assume that if your movie is under 2 hours it automatically fits on a DVD.**

Add Submenu, Slideshows and Text by selecting **Project > Add ...** (Shortcut option: click the "Folder" and "Slideshow" button on the bottom of the iDVD window).



- ◆ **Submenu** –When you add a submenu, a new button displays on the menu. Inside the new Submenu, you can add audio and video clips to the folder that you have created.
 - Click the “Submenu” button to create a button. The name of this button will set to a default. To change the name of this Submenu, single-click on it once, wait 3 seconds, then single-click on it once again. Once you have typed the desired name, “click-out” (click elsewhere on the screen) to implement the change.
 - To add video clips (the video clips must be in DV or MOV format) to the new Folder / Submenu, select the folder button that you have just created, press Enter to open up that submenu. Use Finder to browse to your video file and drag it to the submenu screen. A link is created with the name of the video you just dragged to the screen. This is accessible as a playable movie when the final DVD is played on your DVD player.
- ◆ **Slideshows** - Use Create a slideshow using your iPhoto albums (or other photos not in an iPhoto Album). Each slideshow can have up to 99 images.
 - In the Customize side panel, click Media. Choose Photos from the drop-down menu to display your iPhoto albums.
 - Drag an album to the DVD menu. A button is created that links to your images. The button is the name of your iPhoto Album. Select the button and rename it, if you wish.
 - You can also create a slideshow by creating a slideshow button first, then opening the slideshow editor (double click on the new button which opens the slideshow editor) and dragging images to the slideshow editor.
 - To add other images, drag image files from the Finder to the slideshow editor. To reorder the slides, select the slides and drag them to a different position.
 - In the slideshow editor, you can set the duration for each slide in your slideshow or have the viewer advance it manually, set the slideshow to loop when finished, and add transitions between slides.

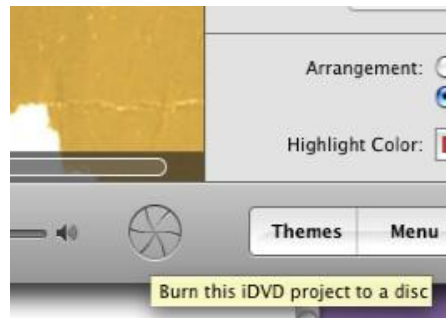
- ◆ **Text** – Text can be added to the menus as well.
 - Select Project > Add Text. To edit, double-click on the text and type your desired text. Then “click-out” to display the change.
 - To move the text, click and hold; drag the text to the desired spot on the screen.

Motion Button starts and stops the motion in the Preview Screen. You may want to stop it if you added video clips, images, or audio to the menus. **Before you burn your DVD, be sure to select Motion On.** The button will be highlighted in blue, signifying it is on.

Burning the DVD requires a blank DVD-R or DVD+R. When you have made all of your changes and edits to the DVD project, use the Preview Button to review the movie. When you are satisfied, save your project. Select File > Save Project. **If you do not change the location of your iDVD project to IMC Public, it will be saved to the IMC## > Documents folder.** It is now time to Burn the movie to DVD disk. Insert the blank **DVD-R.** **Before you burn select “Motion On”.**



Click the “Burn” button located on the bottom right of the window. Select Burn again to start the Burn Process. Your video files must be encoded for DVD format, the Menu must be created and then the disk will automatically burn. This process may take up to three times the length of your movie if you selected “Best Quality”. If iDVD barks at you, your movie may not fit on the DVD. Select **iDVD > Preferences > Projects.** Choose “**Best Performance**” and try again.



Please email Regina Conboy when your project is complete and it will be removed from the hard drive. rconboy@uamail.albany.edu

Written by Christopher Sytsma, IMC Student Assistant and class instructor, 11/19/2004; Updated: 3/2005; 6/2005; 6/06; 9/06; 1/06 Matt Mauriello, IMC Student Assistant