

Sun City Summerlin Computer Club

Seminar

**Video Editing
With
Windows Movie Maker**

Tom Burt

Seminar Agenda

- **Introduction**
- **Getting the Required Tools**
- **Overview of the Process**
- **Windows Movie Maker Editing Basics**
- **Project – Home Movie for YouTube**
- **Project – Photo Slide Show**
- **Downloading a Video to a Device**
- **Uploading a Video to YouTube**
- **Final Thoughts and Discussion**

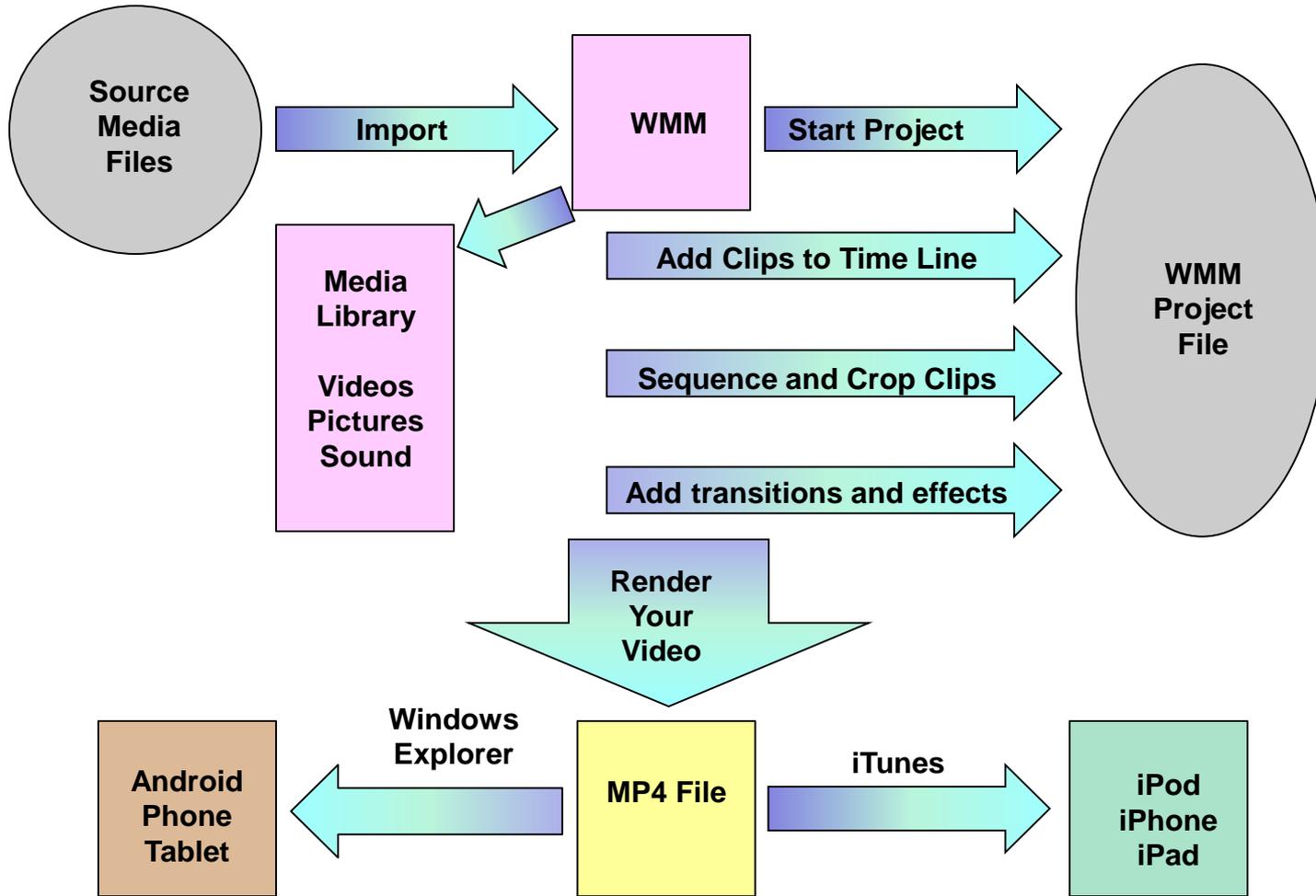
Introduction

- **This seminar updates and consolidates material I've presented over past 5 years on video editing.**
- **With the popularity of hand-held devices, there's a growing need for a way to produce movies in a convenient format (MP4) for playing on these devices.**
- **You may also want the MP4 format for a movie library on your PC that can be played / streamed to your HDTV.**
- **Today we'll use the free Windows Movie Maker as our main editing tool. Much of what we do can also be done in Pinnacle Studio and other video editing tools.**
- **Along the way, we'll also touch on some other useful tools.**

Getting Some Useful Tools

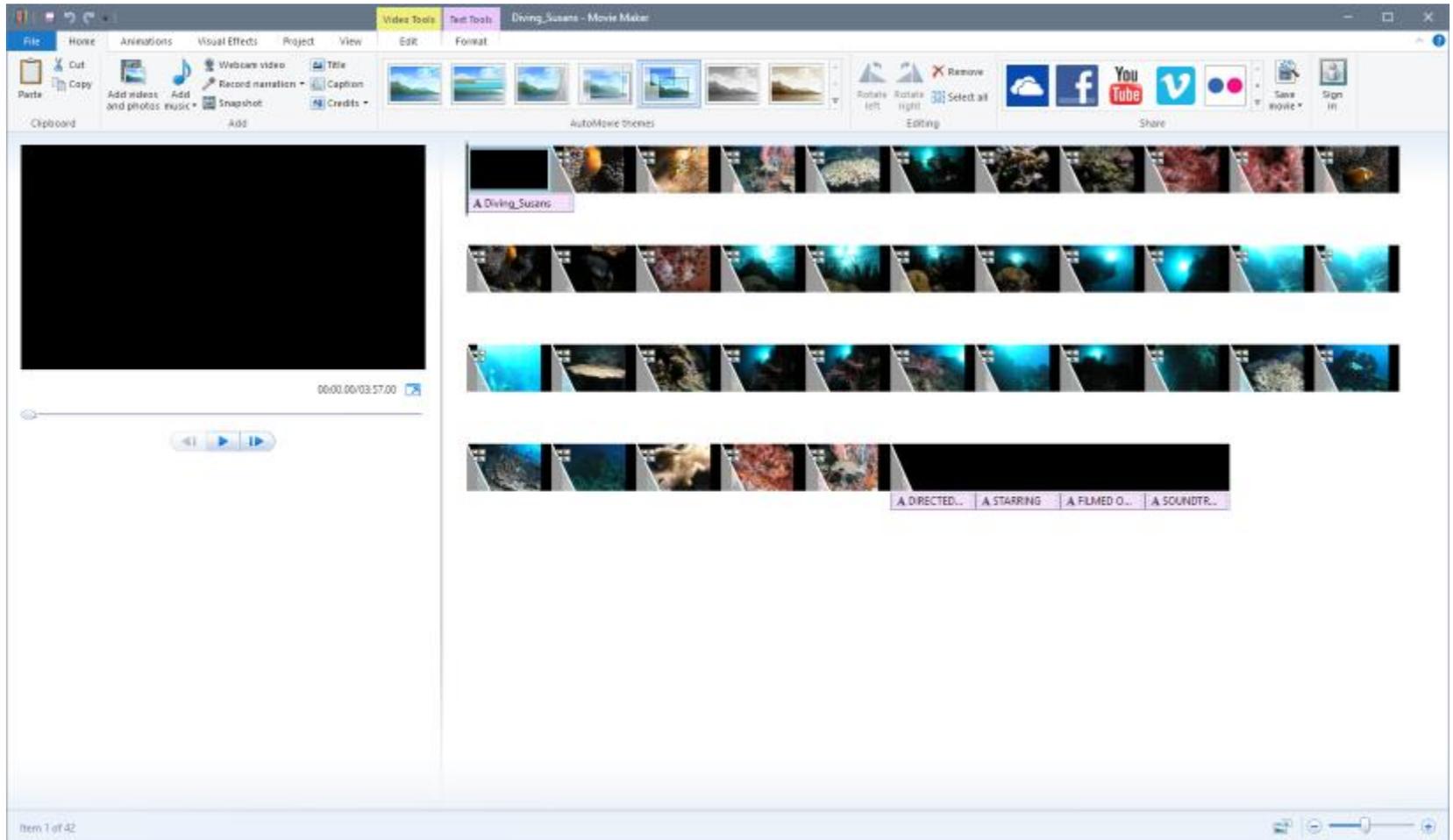
- **Movie Maker 2012**
 - <https://support.microsoft.com/en-us/help/14220/windows-movie-maker-download>
- **DVDShrink (free)**
 - **Version 3.2.0.15 (converts a commercial DVD to an unlocked format)**
 - <http://www.softpedia.com/get/CD-DVD-Tools/CD-DVD-Rip-Other-Tools/DVD-Shrink.shtml>
- **HandBrake (free)**
 - **Version 0.10.1 (Converts videos & DVDs to other formats)**
 - <http://handbrake.fr>
- **iTunes (free)**
 - **Version 12.1.2 (media player + downloader to iPad, iPhone)**
 - <http://www.apple.com/itunes/download>

Overview of the Process



Video Editing With Windows Movie Maker

Windows Movie Maker Basics (1)



Video Editing With Windows Movie Maker

Windows Movie Maker Basics (2)

- **Time Line**
 - Windows Movie Maker supports a single video timeline and an associated audio timeline.
 - The audio timeline is for adding a sound track or voice-over
 - Can zoom the on-screen timeline to get finer resolution
 - Can add many clips or photos in succession to the timeline; just click “Add videos and photos” in the ribbon.
- **Copy / Cut / Paste / Undo shortcut keys**
 - **Ctrl+C** (Edit > Copy)
 - **Ctrl+V** (Edit > Paste)
 - **Ctrl+X** (Edit > Cut)
 - **Ctrl+Z** (Edit > Undo)

Windows Movie Maker Basics (3)

- **Moving, Inserting and Deleting Clips**
 - Can use drag and drop to move or use Cut or Copy and Paste
 - Place the time marker and then drag a new clip to that spot to insert it.
 - Select a clip or photo and then just press the Delete key to remove it.
- **Edit Tab**
 - Use the Split tool to split a clip into two, then delete or move one of the parts.
 - You can use Set Start Point and Set End Point tools to select just a segment of a clip to include in the video.
 - Can use the Speed tool to adjust playback speed slower or faster
- **Adding Titles and credits**
 - Select Title in the ribbon. The title will be inserted at the current marker position.
 - You can also drag a title to where you want it on the timeline.
 - Edit the title's text, colors and other properties. Adjust its duration.

Windows Movie Maker Basics (4)

- **Photo durations**
 - You can select one, several or all photos and set the duration each is to be displayed. 6 or 7 seconds usually works well.
- **Making Your Video – “Save Movie”**
 - When everything is set up, click the “Save Movie” dropdown
 - Choose your setting type: e.g. **For Computer**
 - You can also create a custom setting – e.g. HD-1080P
 - Choose the file type from the dropdown: **MPEG-4/H.264**
 - Browse to a Destination folder in the left-hand pane
 - Enter a file name (default is your project name). and click “Save”.
 - Windows Movie Maker will write the finished MP4 file of your video to the specified file and folder. For longer videos with higher resolution, this can take time.

Video Movie Project

- **Combine 5 clips of the Tappers May 2013 Rehearsal into a single MP4 video with titles, transitions and credits.**
 1. **Import the 5 clips. Click “Add videos and photos”. Choose the video files to include in the project.**
 2. **If necessary, drag the clips around to get them in the right order.**
 3. **Place the marker at the front of the time line and click Title.**
 4. **Edit the Title to suit and set duration.**
 5. **Preview the video with Title.**
 6. **Drop a simple dark gray or black 1 second title between each clip.**
 7. **Use the Set start point and / or Set end point tools to crop any unwanted material from the start and end of each clip.**
 8. **Preview again to make sure everything is right.**
 9. **Generate (Export) the finished video as a 720P .MP4 file.**
 10. **Optional – burn the video to a video DVD with a tool like Ashampoo.**

Video Slideshow Project

- **Combine a set of photos into a slide show video, with titles, transitions, credits and sound track.**
 1. Click “Add videos and photos”. A file chooser dialog will open.
 2. Navigate to a folder and select the photos you want in the slideshow.
 3. Click the Open button. The photos will be loaded into the timeline.
 4. Edit or delete the captions for each photo.
 5. Drag and drop as needed to reorder the photos.
 6. Click the “Add music” dropdown and select a source. Then choose a file. It will be added to the timeline under the photos.
 7. Click the Title button in the ribbon to add one or more title frames.
 8. Edit the Title frame to suit. You can set the font, size and color.
 9. Select one of the auto-move themes; I like pan and zoom.
 10. Preview to make sure everything is right.
 11. Generate (Save Movie) the finished video as a .MP4 file For Computer.

Downloading the MP4 to a Device

- **For an Apple Device (iPod, iPhone, iPad):**
 - Start iTunes
 - Add the newly rendered MP4 file to your iTunes Library
 - Plug in your i-device via the USB adapter
 - iTunes will then offer to synch the MP4 file to the i-device
- **For an Android Device (tablet or phone)**
 - Plug in your Android device via the USB adapter.
 - Windows will open the device in Explorer with a new drive letter.
 - Use Copy / Paste or Ctrl-drag to copy the MP4 file to a folder on your Android device.
 - If your Android device has a SD card slot, you can instead plug the SD card into your PC's card reader or USB adapter and copy the file to the SD card.
 - Then plug the SD card into your Android device.

Transferring a Video to YouTube

- Log in to www.YouTube.com.
- If you don't have a Google account, you will need to create one.
- Once you are logged in, you may need to create a public channel. That will allow you to upload video files and share them.
- Next, go to the Dashboard.
- Click the "Upload a Video" button.
- Navigate to the video you wish to upload and click OK.
- Youtube will upload the video and provide a hyperlink that you can send to others. (For example ...)
 - <http://www.youtube.com/watch?v=DMUAXkibRp4&feature=youtu.be>
- ***** Caution *****
 - Be careful uploading videos to YouTube that use commercial music in the background. You may run afoul of the copyright police.

Final Q and A

Final Questions and Answers