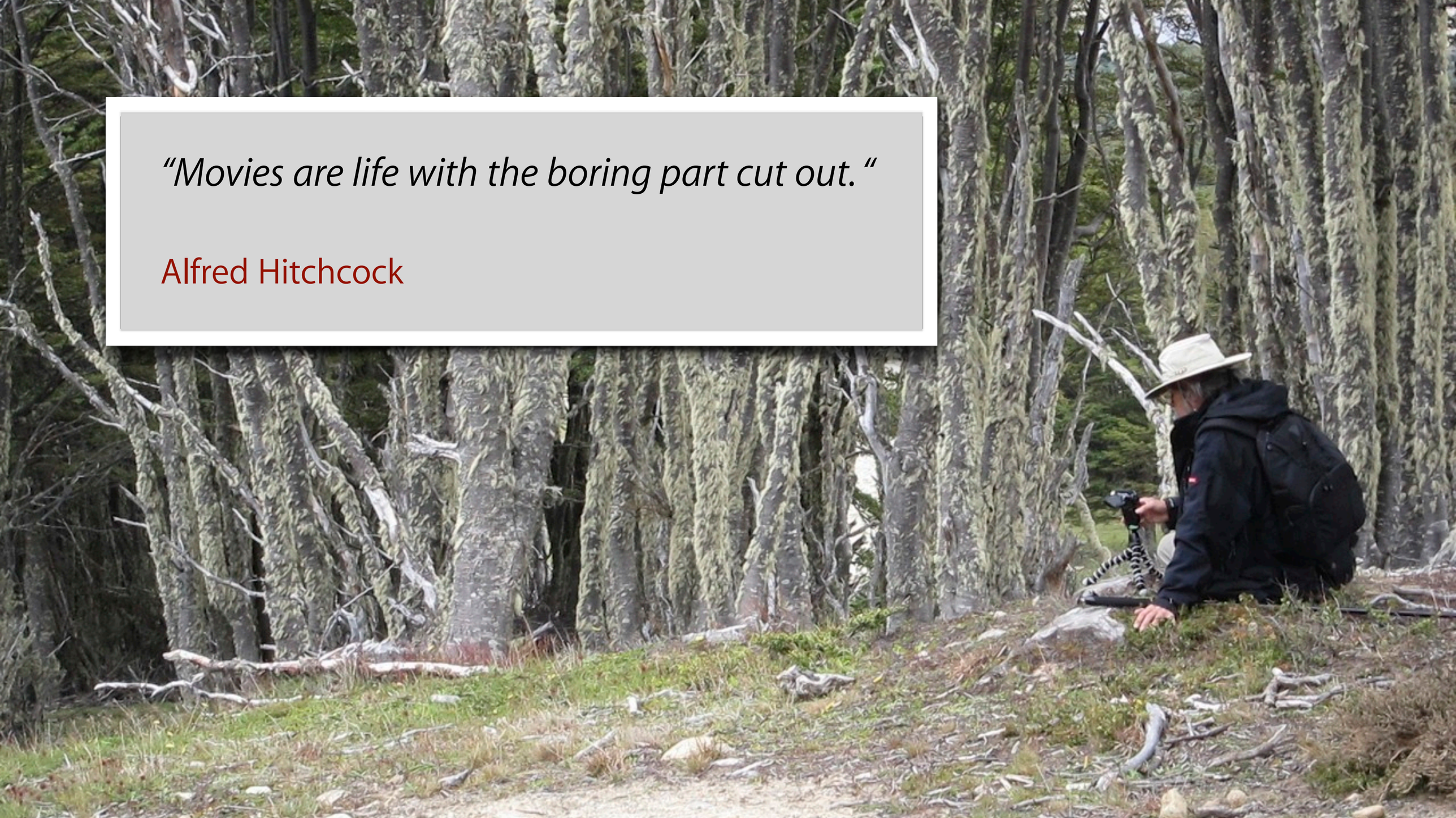
Video to Go
Editing

Wally Cherwinski
MacMania 14



“Movies are life with the boring part cut out.“

Alfred Hitchcock

Easy Does It

Technology doesn't make your movie good.
It just makes it easy

Editing - Tell It Your Way

"I'm fascinated by the process of assembling a film from elements. The director shoots, shoots, shoots, the actors act, act, act…but we see the story that the editor chooses to tell."

Andy Ihnatko

Macworld 2012

Editing

- Picture
- Sound
- Effects
- Music
- Titles

- Storyline
- Mood
- Timing
- Sequence
- Continuity

It’s a Process

There's an App for That

iMovie '11 ($79 or free)
http://www.apple.com/ilife/resources/

Final Cut Pro X ($300)
http://www.apple.com/finalcutpro/resources/

- iMovie & FCP X excellent for selecting best clips fast

Final Cut Pro X Training ($40)

Steve Martin http://www.rippletraining.com/

Izzy Hayman http://www.izzyvideo.com/

Final Cut Pro X Training ($37/mo)

Abba Shapiro http://www.lynda.com/

Editing
2012-01-27 18:42:29
2012-01-27 18:42:56
2012-01-27 18:43:10
2012-01-27 18:44:23
2012-01-27 18:45:13
2012-01-27 18:45:45
2012-01-27 18:47:01
2012-01-27 18:47:31
2012-01-27 18:51:02
2012-01-27 18:52:01
2012-01-27 18:53:19
2012-01-27 18:54:44
2012-01-27 18:55:31
2012-01-27 18:59:20
2012-01-27 18:59:55
2012-01-27 19:01:08
2012-01-27 19:01:27
2012-01-27 19:01:39
2012-01-27 19:01:53
2012-01-27 19:03:07
2012-01-27 19:03:52
2012-01-27 19:04:04
2012-01-27 19:05:39
2012-01-27 19:05:53
2...5
2012-01-27 19:09:16
2012-01-27 19:09:36
2012-01-27 19:10:49
2012-01-27 19:13:28
2012-01-27 19:13:40
2012-01-27 19:14:06
2012-01-27 19:15:13
2012-01-27 19:16:00
2012-01-27 19:17:56
2012-01-27 19:18:13
2012-01-27 19:19:04
2...9
2012...9:41
2012-01-27 19:21:31
2012-01-27 19:22:16
2012-01-27 19:23:09
2012-01-27 19:24:50
2012-01-27 19:25:46
2012-01-27 19:26:39
2012-01-27 19:27:48
2012-01-27 19:28:51
2012-01-27 19:29:27

Workflow

- Get video off your camera ASAP!
- Preview your clips on location & when you get home
- Import compressed video (AVCHD, mp4)

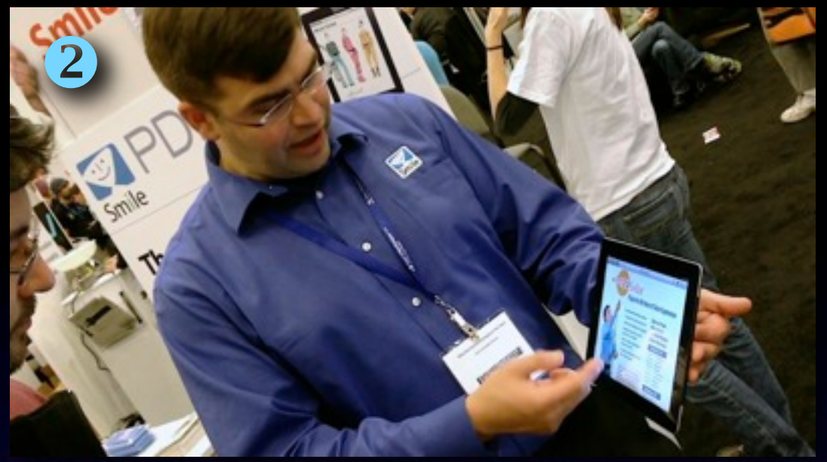
Top Editing Tips

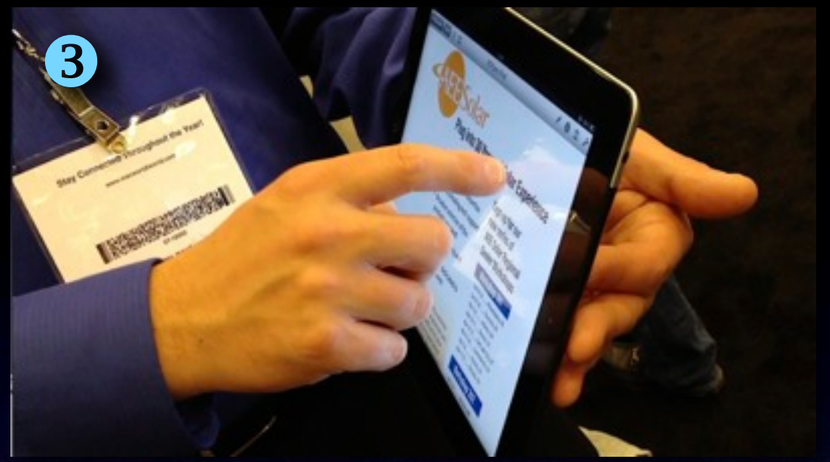
- Target final length of 3-5 minutes, edited clips 2-4 sec

Top Editing Tips

- Look for motion, emotion or memorable moments in each shot
- Select & save the best portions of each clip
- Combine trimmed clips into sequences
- Use a mix of shots, match motion. Feel when it's right

Sequence & Mix





Sequence & Mix

Sequence & Mix

Editing - Process

- Start somewhere (anywhere) - build a sequence
- Then build another sequence (before or after)
- Find threads, reorder and bridge between sequences
- See the story - build whole storyline - any length
- Set style & mood - narrative, interview, music & FX
- Make choices, tighten & trim to length

BoMo

Story Time - Process

- Music can make or break your show - use your taste
- Music & length of shots set pace
- Play rough cut to music choices - select the best
- Trim clips, edit length to music - drop clips of lesser value

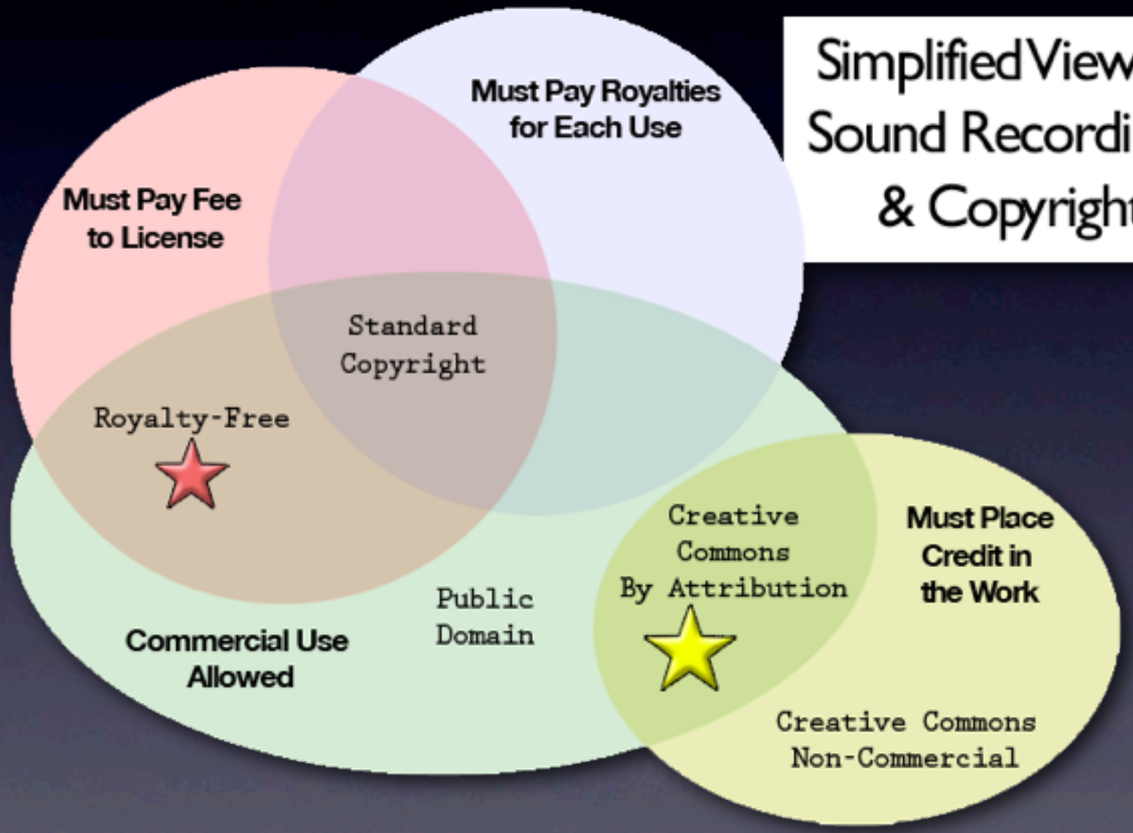
Another Place (a)

Another Place (b)

Editing - Music & Sound

- Sound FX - in iMovie or FCPX - more on line
- Popular music OK for private use
- Ask Permission from artist
- Build tracks with Garage Band
- Find royalty free or CC music on line

Editing - Music & Sound



Royalty-Free
There is a fee to use the music, but there are no royalties to pay for each use. Credit is not required.

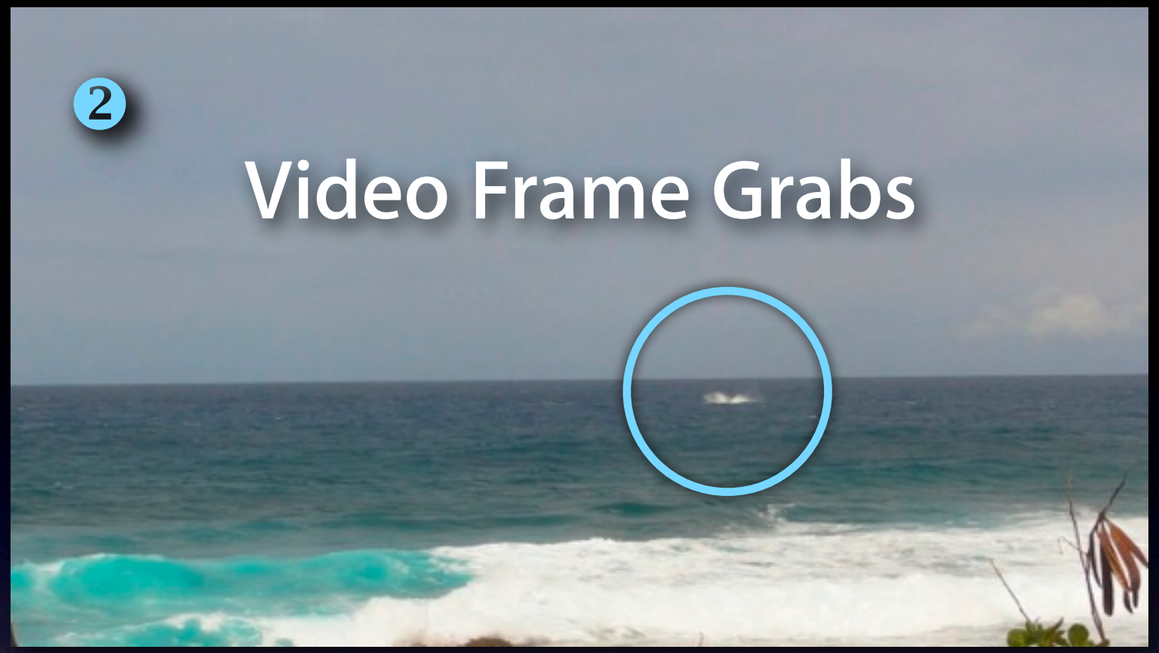
Creative Commons: By Attribution
There are no charges of any kind to use this license, but you must credit the author in the work.

Kevin MacLeod http://incompetech.com

Editing - Final Touchɛs

- Transitions - cross dissolve*, others sparingly
- Titles, supers & lower thirds - pick right fonts
- Change timing with change of clip speed
- Add stills and movement in place of video

1


2
Video Frame Grabs

3

4

Kodak PlaySport Zx3 (C1)

Sanyo Xacti VPC-HD2000A (C3)

Sanyo Xacti VPC-PD2 (C4)

iPhone 4S & OWLE Bubo (C2)

Canon HF M400 (C6)

Canon HF S100 (C5)

Cirque du Mac
Video Shoot
Ghost Cam
Camera 1 (p)
Camera 2 (i)
Camera 3
Camera 4 (p)
Camera 5
Camera 6

Camera 2
Camera 4
Camera 3
View from Camera 6

Camera 1
YAMAHA
View from Camera 2

Camera 1

Camera 2

Camera 3

Camera 4

Camera 5

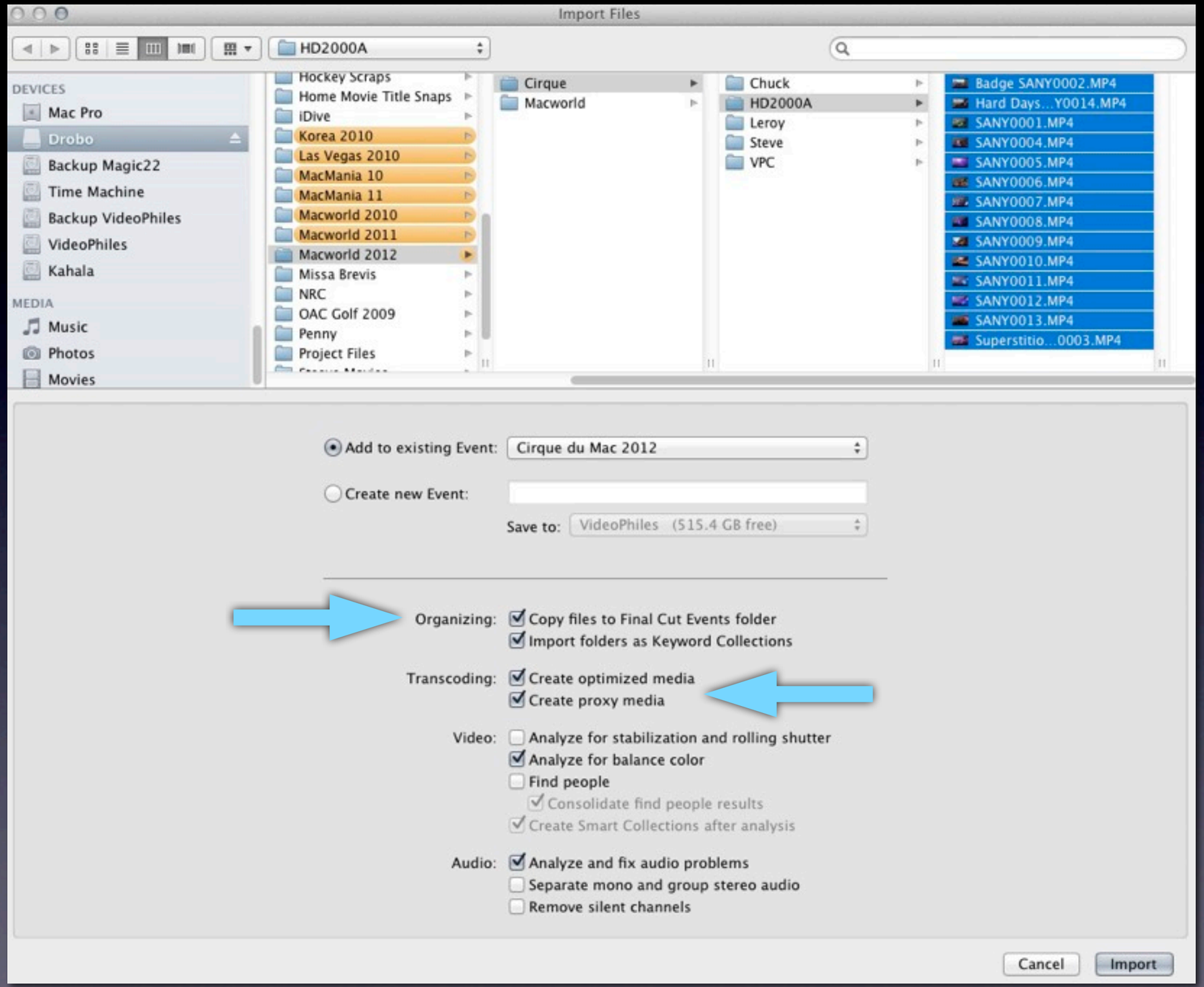
Camera 6

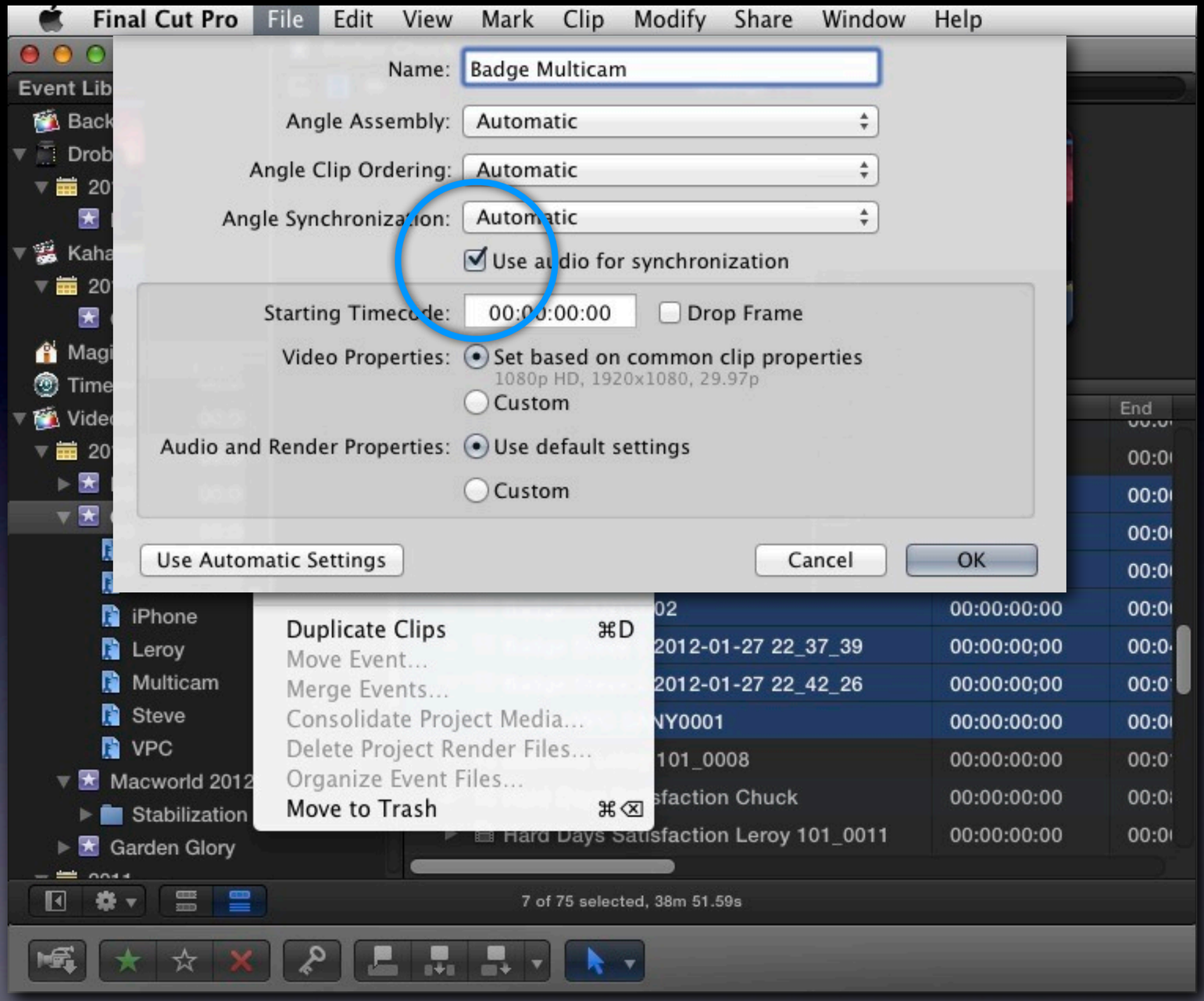
Ghost Cam - Supplementary

Cirque du Mac
Video Shoot
Ghost Cam
Camera 1 (p)
Camera 2 (i)
Camera 3
Camera 4 (p)
Camera 5
Camera 6

Clip Properties

- Same Content Created Date
- Sound track on each clip
- Same frame rate
- (Same resolution)
- (Common sync pt - timecode, audio or visual cue)
- (Continuous sequences)
- Import files - transcode to ProRes Proxy


Import Files
HD2000A
DEVICES
Mac Pro
Drobo
Backup Magic22
Time Machine
Backup VideoPhiles
VideoPhiles
Kahala
MEDIA
Music
Photos
Movies
Hockey Scraps
Home Movie Title Snaps
iDive
Korea 2010
Las Vegas 2010
MacMania 10
MacMania 11
Macworld 2010
Macworld 2011
Macworld 2012
Missa Brevis
NRC
OAC Golf 2009
Penny
Project Files
Cirque
Macworld
Chuck
HD2000A
Leroy
Steve
VPC
Badge SANY0002.MP4
Hard Days...Y0014.MP4
SANY0001.MP4
SANY0004.MP4
SANY0005.MP4
SANY0006.MP4
SANY0007.MP4
SANY0008.MP4
SANY0009.MP4
SANY0010.MP4
SANY0011.MP4
SANY0012.MP4
SANY0013.MP4
Superstitio...0003.MP4
Add to existing Event:
Cirque du Mac 2012
Create new Event:
Save to:
VideoPhiles (515.4 GB free)
Organizing:
Copy files to Final Cut Events folder
Import folders as Keyword Collections
Transcoding:
Create optimized media
Create proxy media
Video:
Analyze for stabilization and rolling shutter
Analyze for balance color
Find people
Consolidate find people results
Create Smart Collections after analysis
Audio:
Analyze and fix audio problems
Separate mono and group stereo audio
Remove silent channels
Cancel
Import


Final Cut Pro
File
Edit
View
Mark
Clip
Modify
Share
Window
Help
Name:
Badge Multicam
Angle Assembly:
Automatic
Angle Clip Ordering:
Automatic
Angle Synchronization:
Automatic
Use audio for synchronization
Starting Timecode:
00:00:00:00
Drop Frame
Video Properties:
Set based on common clip properties
1080p HD, 1920x1080, 29.97p
Custom
Audio and Render Properties:
Use default settings
Custom
Use Automatic Settings
Cancel
OK
Duplicate Clips ⌘D
Move Event...
Merge Events...
Consolidate Project Media...
Delete Project Render Files...
Organize Event Files...
Move to Trash ⌘⌫
iPhone
Leroy
Multicam
Steve
VPC
Macworld 2012
Stabilization
Garden Glory
End
00:00:00:00
2012-01-27 22_37_39
00:00:00;00
2012-01-27 22_42_26
00:00:00;00
00:00:00:00
00:00:00:00
00:00:00:00
7 of 75 selected, 38m 51.59s

Final Cut Pro
Badge
Settings
3 - Wally
1 - Leroy
2 - Don
4 - Wendy
5 - Steve
6 - Chuck
Angle Editor
Fit: 43%
Video
Audio
Info
Badge SANY0002
00:06:27:15
Effects
Color
Balance: Analyzed
Match Color: Choose...
Correction 1:
Transform
Position: X: 0 px Y: 0 px
Rotation: 0 °
Scale: 100 %
Anchor: X: 0 px Y: 0 px
Crop
Distort
Stabilization
Translation Smooth: 2.5
Rotation Smooth: 2.5
4:49:24
Cirque du Mac 2012
Badge
5 - Steve
6 - Chuck
Badge Chuck

Final Cut Pro
Badge
Fit: 43%
Settings
3
1
2
3 - Wally
1 - Leroy
2 - Don
4 - Wendy
5 - Steve
6 - Chuck
4
5
6
Video
Audio
Info
6 - Chuck
00:00:12:20
Effects
Color
Balance: Not Analyzed
Match Color: Choose...
Correction 1:
Transform
Position: X: 0 px Y: 0 px
Rotation: 0 °
Scale: 100 %
Anchor: X: 0 px Y: 0 px
Crop
Distort
Spatial Conform
Type: Fit
00:04:01:19
Badge
The Macworld...
Badge Leroy Audio
Project Timeline

Cirquε du Mac 2012