Video to Go
Wally Cherwinski
MacMania 11

# Geeks Ahoy

# Survey Says ...

- How much video? A little (74%)
- Camcorder? Still camera or iPhone (~50%)
- Video quality? Camera default (56%)
- Editing? iMovie (67%)
- End use? Screen for family & friends (83%)
- Last 2 years? <10 (68%)

# Comments

- *Put yourself in the place of the "average" filmmaker and go through the thought process*
- *I have the mechanics but lack the artistic inspiration*
- *How do you plan your shooting and what are some best practices*
- *I doubt you can start too basic*

# Objectives

- Enjoy the process - try things out
- Don’t get hung up on “mistakes”
- Find your “style” & express yourself

# Showstoppers

- Camera equipment not very good
- Too much stuff to carry around
- Camcorder too complicated - so many settings
- Don’t know what to shoot, shots aren’t very good
- Making a video takes too long - so many steps
- Editing software hard to learn, don’t know techniques

# Camcorders - Then and Now

# Vegas Vacation

# Camcorders - Size Matters

# Camcorders - Size Matters

# Go to Vegas

# Your Camcorder

- The best camcorder is the one you have with you
- You don’t need the latest & best
- The memories and the stories matter most
- Video quality - shoot to the max
- Size matters - small is good

# Enough is Enough

*I have all the cool cameras, lenses, bags and gadgets. I have TOO much of that stuff and I'm starting to realize it can be a distraction. Carrying TOO much can almost be as bad as not enough.*

*I've noticed that the gear has started to get in the way. Take video for instance. I shoot a great deal of video. I have all the cool video accessories known to man. But lately, I'm going out with a more bare bones set up and making great stuff.*

*It used to take me an hour to set up my gear. Now it takes about 15 min. That's 45 minutes more shooting time. I can shoot more if I bring less.*

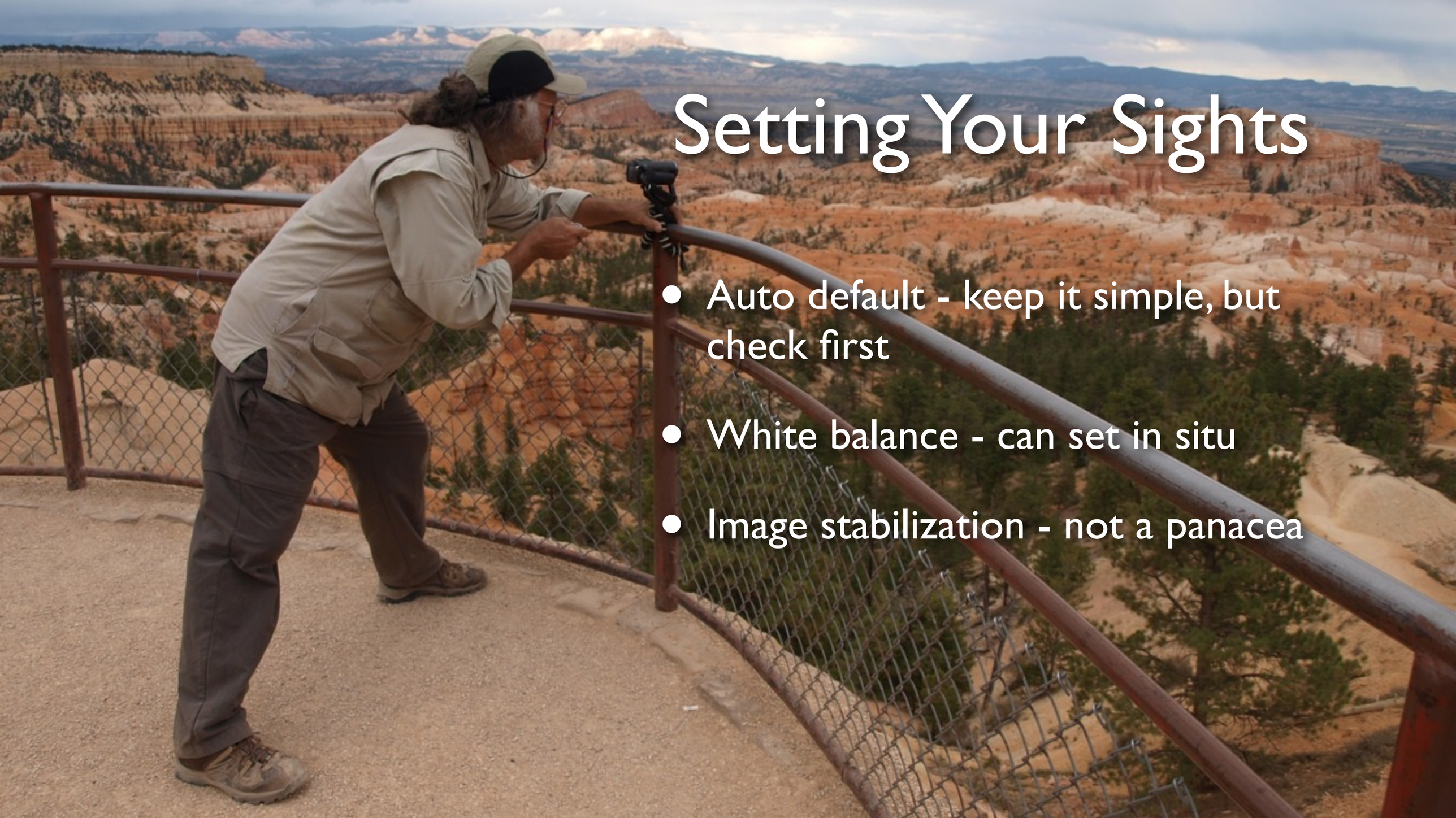
Scott Bourne

# Don’t Leave Home Without ‘Em

- A camcorder for all occasions
- Extra batteries & charger
- Extra SD cards - Class 6
- Gorillapod(s) - ball-head ideal
- Voice recorder
- Coin, lens pen, remote, case or bag, small accessories

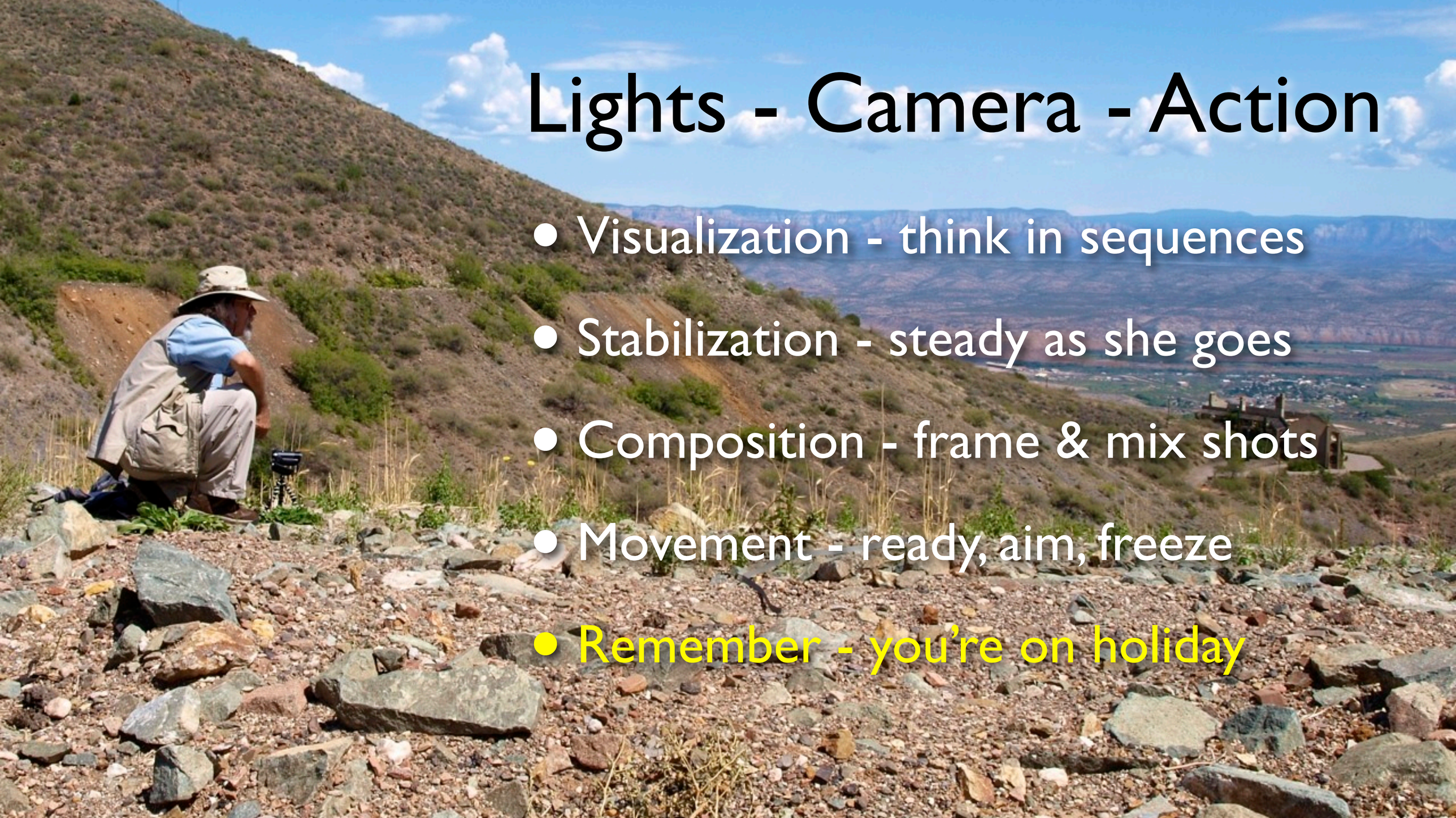
# Along for the Ride

- Directional (external) microphone
- Extra lenses
- Monopod (walking stick), flexi-band
- Laptop and HD or thumb drive for backup
- Safe at home - tripod, light stand, BIG hard drive



# Setting Your Sights

- Auto default - keep it simple, but check first
- White balance - can set in situ
- Image stabilization - not a panacea



# Lights - Camera - Action

- Visualization - think in sequences
- Stabilization - steady as she goes
- Composition - frame & mix shots
- Movement - ready, aim, freeze
- Remember - you're on holiday

# Visualization

- Storytelling - not always literal
- Shooting & editing are inseparable
- Imagine what comes before & after
- Think in sequences
- Recognize opening & closing shots

Open & Shut Cases

Open & Shut Cases

57

Macworld 2010

a Magic 22
Production

# Stabilization

- Image stabilization not always effective
- Use 2 hands, elbows to chest, hold breath
- Long shots iffy - move closer
- Gorillapod, monopod, flexi-band
- Watch what you set it on

# Composition

- Same rules of thumb as stills - but hard to crop
- You control - focal length, point of view, location, direction
- Variety - mix & duplicate shots, add B-roll
- Length of shots - 10 sec - extra at in & out
- Be careful out there - respect personal space
- Action axis -180 degree rule - don’t cross the line

Action Axis

Left to Right
Right to Left

# Establishing Shot

Long Shot

Medium Shot

Close-up

Cut-in

Point-of-View

Cutaway

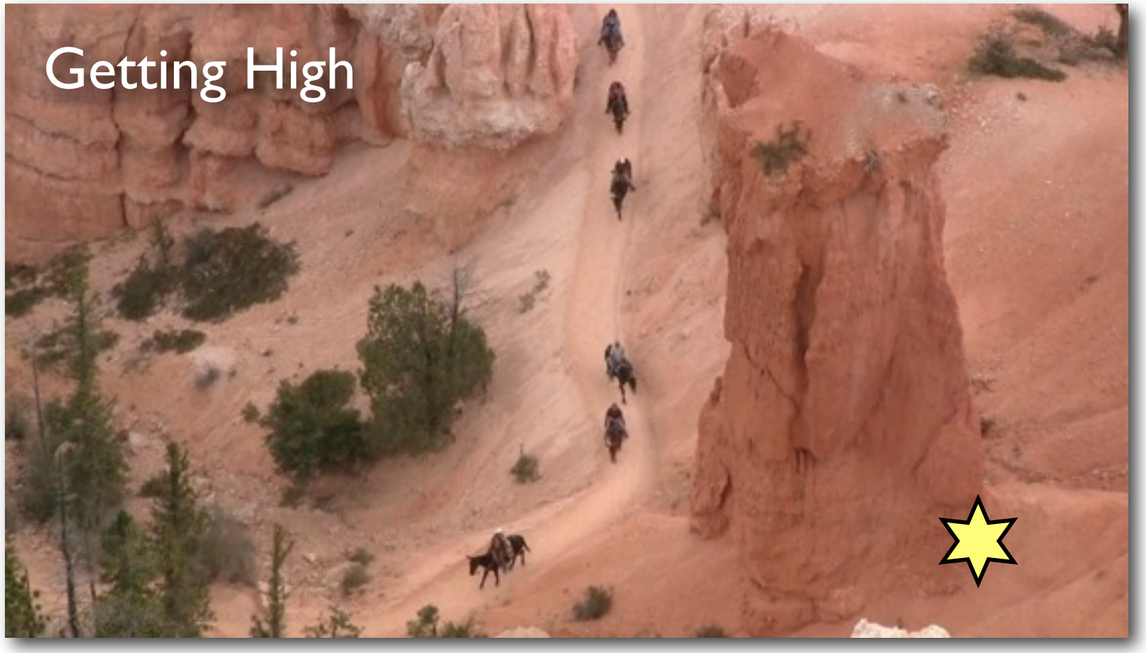
# Sedona Spirit

# Movement

- The basic moves - pan, tilt, zoom, dolly, truck
- Handheld pan & zoom rarely work - better to avoid
- On tripod - pan S-L-O-W-L-Y.  Pause - pan - pause.
- Too much motion drives audiences crazy
- Lock in and let the action come to you
- Start rolling - action starts - action - action stops - keep rolling

# Hot Shots

- Highs & lows
- Reverse angle
- Beam me down
- Give me a sign
- Human “actors”
- On the road again
- Feeling lucky
- “Multi camera” shoot


Getting High

Things are Looking Up

Getting the Low Down

Getting the Low Down

MAN
2K903

BERMUDA
RESCUE SERVICE

Getting the Low Down

Reverse Angle

Shooting Yourself in the Foot

Beam Me Down

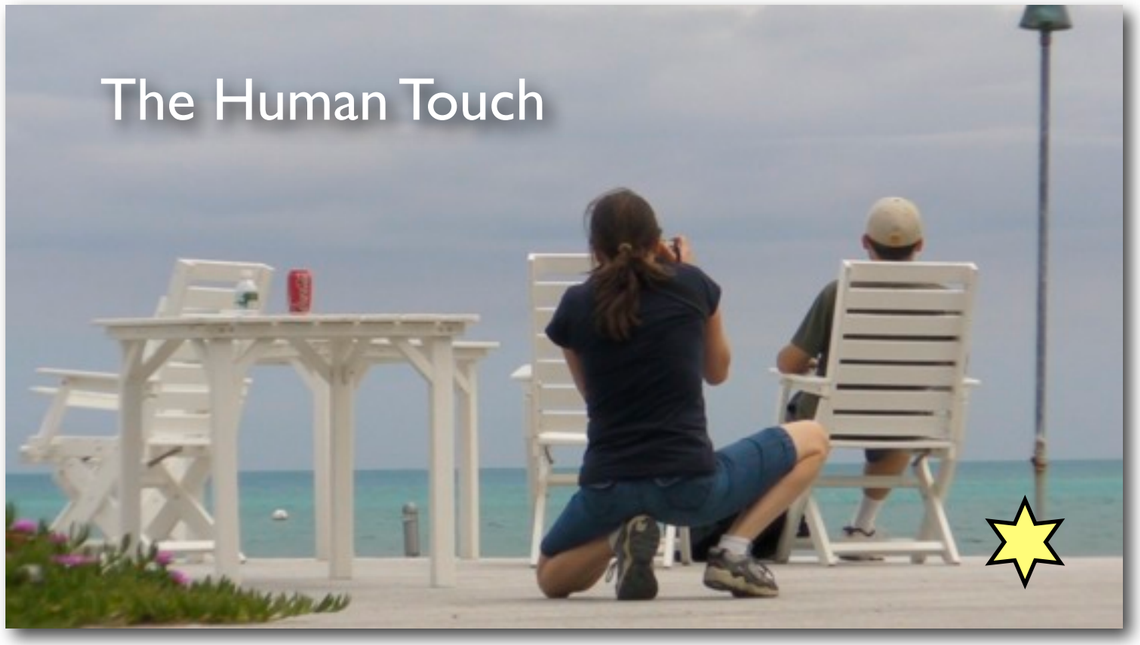
0-4 sec

30-50 sec

90 sec clip

# Bryce Canyon

# Give Me a Sign


The Human Touch

Butterfield Bank

The Human Touch

1

2

3

4

Butterfield Bank

Butterfield Bank

road signs

# On the Road Again

driver & side

side & rear

dashboard, wheel, GPS, etc

mirror

Feeling Lucky?

# Grand Canyon

"Multi Camera" Shoot

# Cirquε du Mac

00 : 20 : 17
Break Time

- Picture
- Sound
- Effects
- Music
- Titles

- Storyline
- Mood
- Timing
- Sequence
- Continuity

# It’s a Process

# The Way It Is

# The Way It Was

STEENBECK
STEENBECK
W. Steenbeck & Co.
Made in Western Germany

# At the Bench

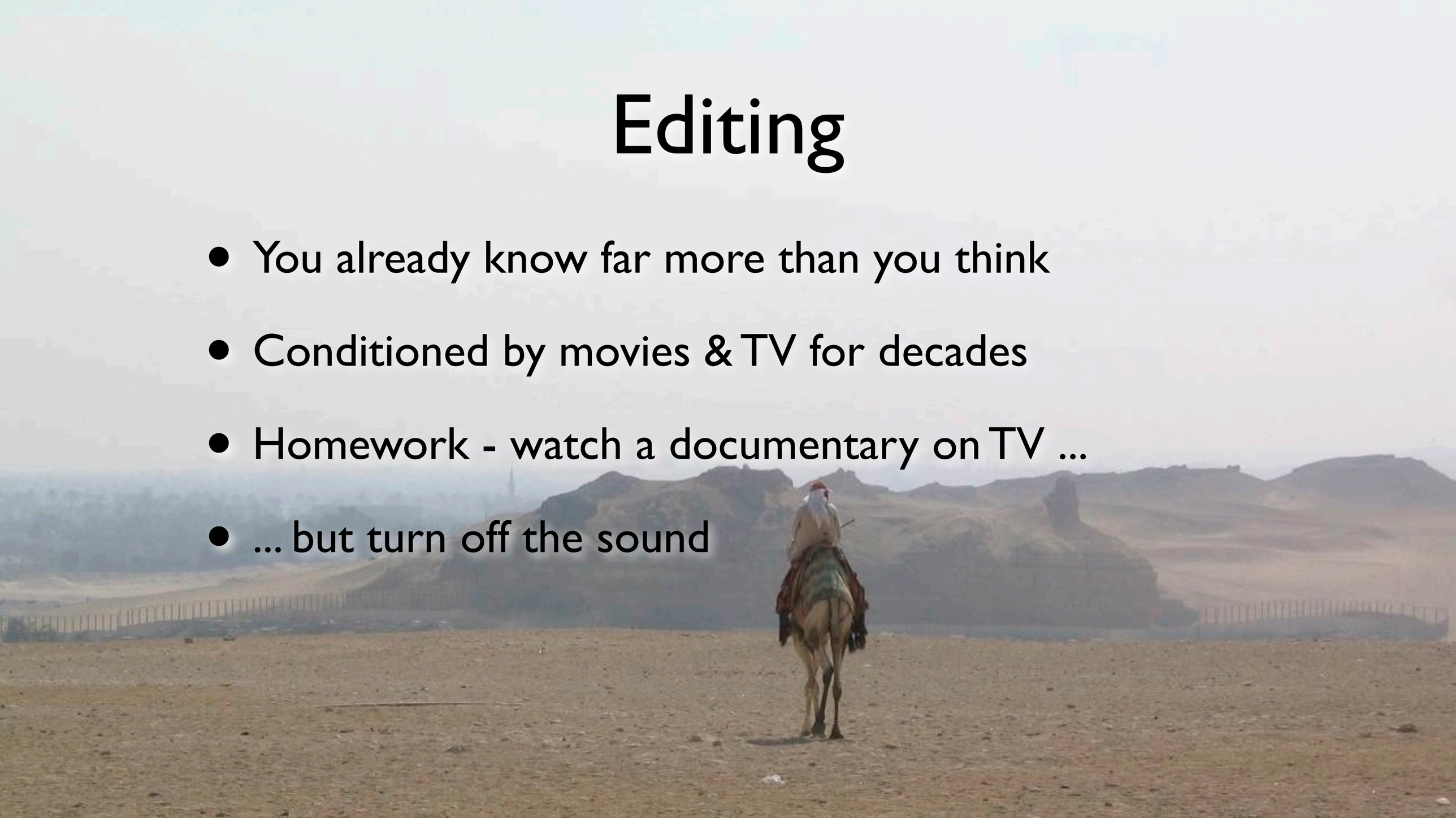
Sound Ideas

# Easy Does It

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

# Editing

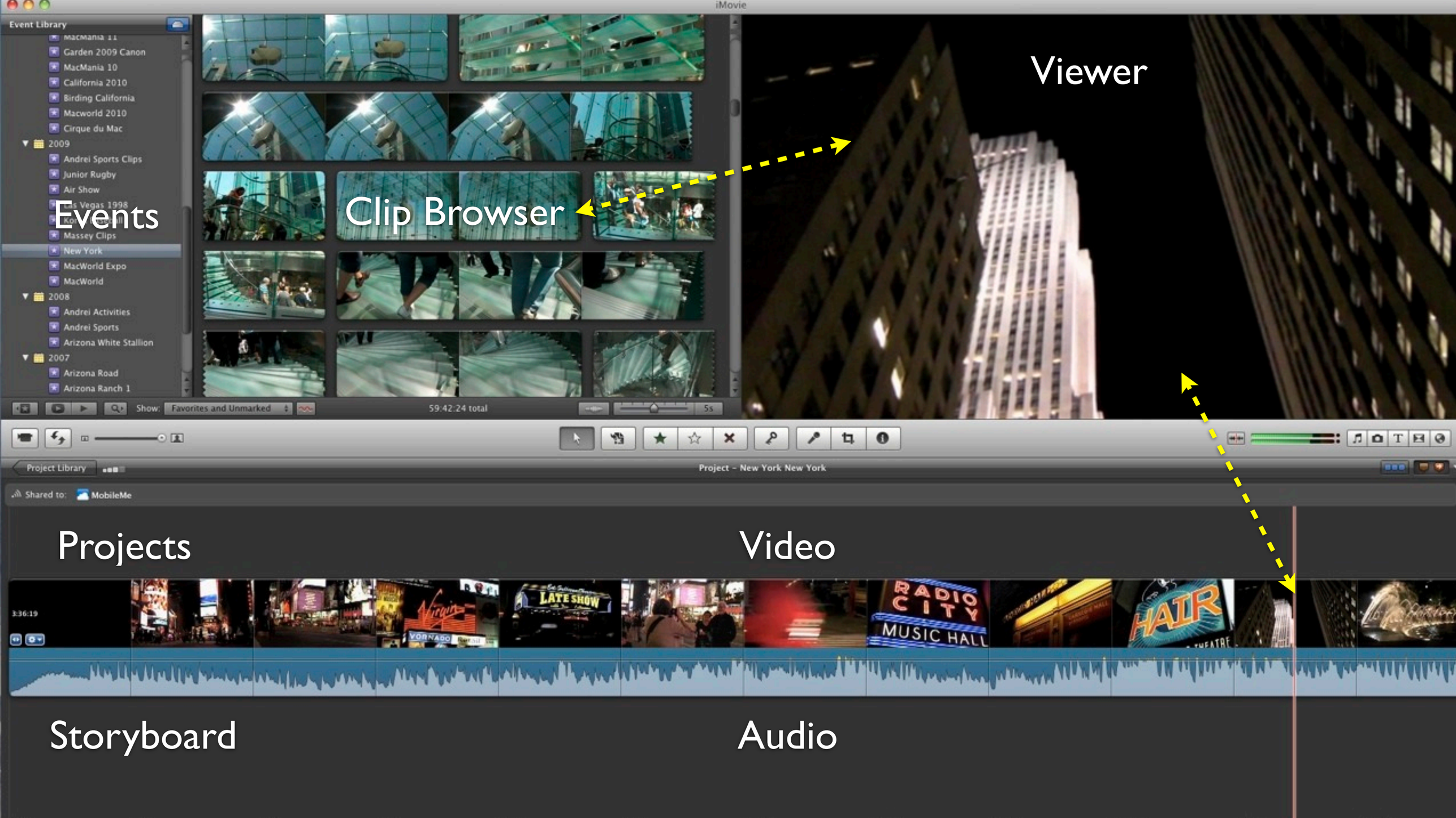
- You already know far more than you think
- Conditioned by movies & TV for decades
- Homework - watch a documentary on TV ...
- ... but turn off the sound



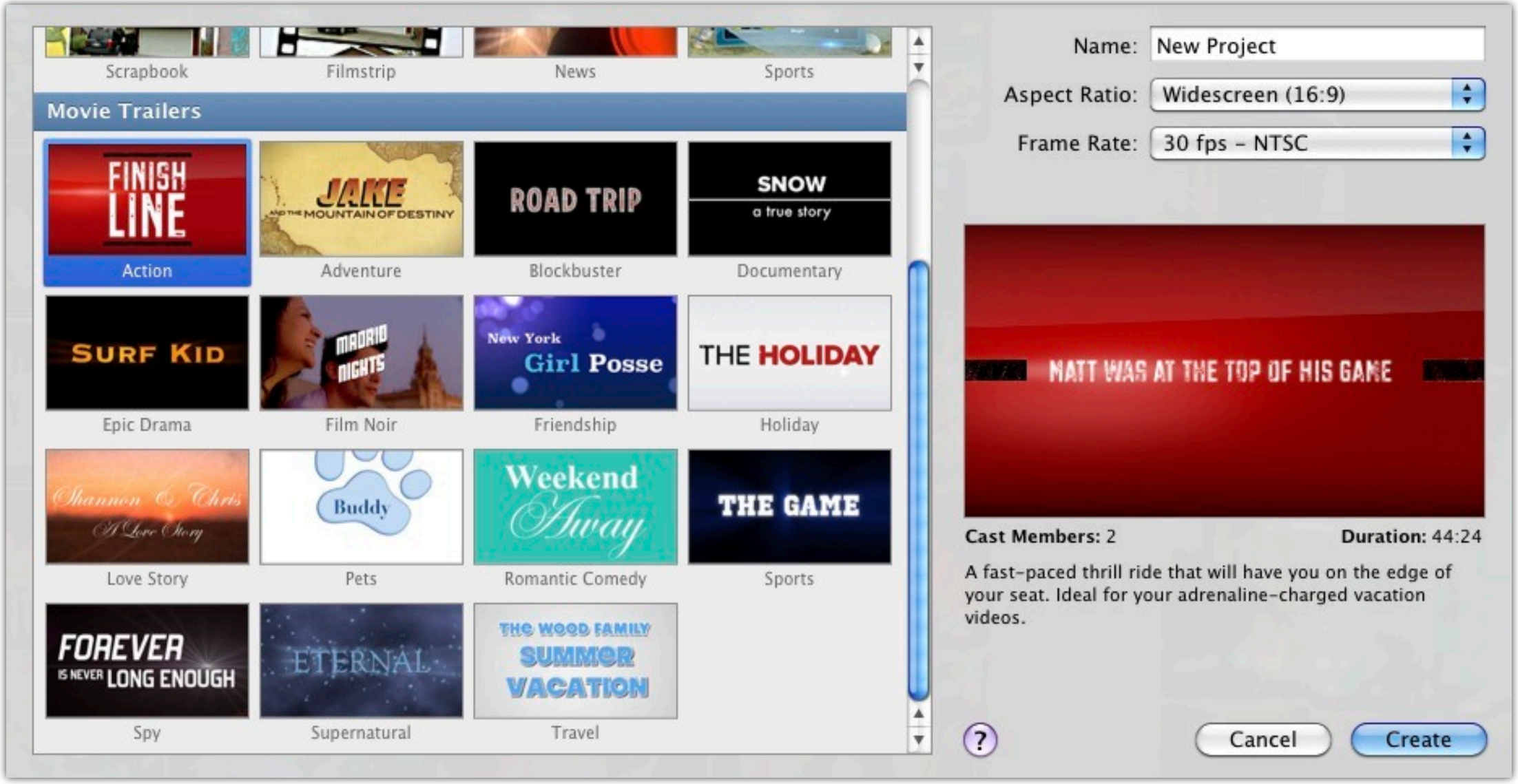
# There's an App for That

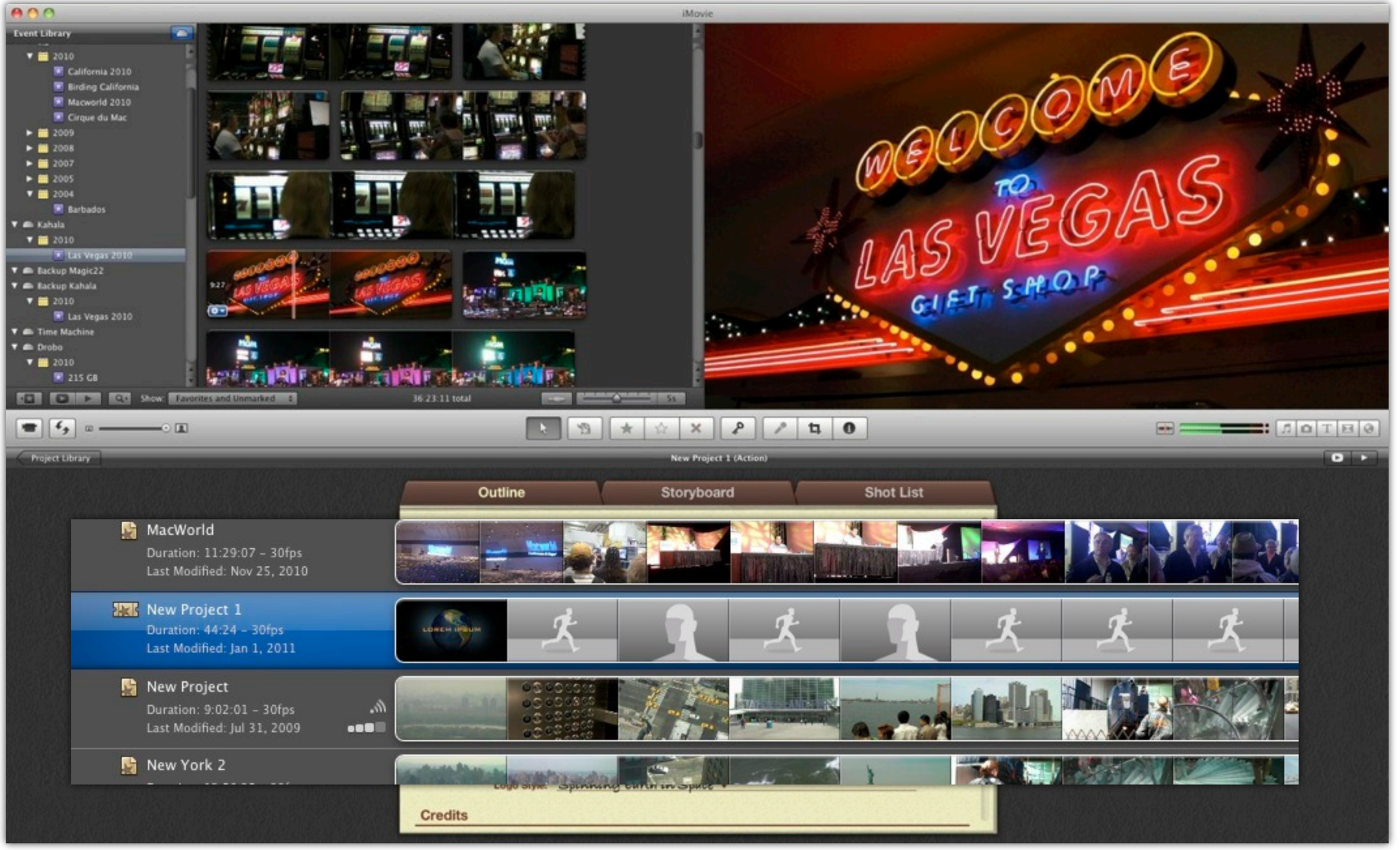
- iMovie '11 ($79 or free)
- Final Cut Express ($200)
- Final Cut Pro ($1,000)
- (Adobe Premiere)

9 items
Sedona 2010
05:05;19
Keepers
78 items
Sedona AIC
131 items
Sedona 2010 Extro.motn
10;25
Possibles
38 items
Sedona SFX
28 items
Sedona 2009
14 items
Sedona 2010 Intro.motn
09;07
Browser
Viewer
Canvas
Tools
Video
Audio
Timeline
Sedona 2010 Intro.motn
SANY0046
SANY0049
SANY0051
SANY0050
SANY0138
Cross Dissolve
Cross Fade (+
Memo's Song
Drum Intro.aif
Footsteps


iMovie
Event Library
Garden 2009 Canon
MacMania 10
California 2010
Birding California
Macworld 2010
Cirque du Mac
2009
Andrei Sports Clips
Junior Rugby
Air Show
Massey Clips
New York
MacWorld Expo
MacWorld
2008
Andrei Activities
Andrei Sports
Arizona White Stallion
2007
Arizona Road
Arizona Ranch 1
Show: Favorites and Unmarked
59:42:24 total
5s
Events
Clip Browser
Viewer
Project Library
Project - New York New York
Shared to: MobileMe
Projects
Video
3:36:19
LATE SHOW
VORNADO
RADIO CITY
MUSIC HALL
HAIR
Storyboard
Audio

# Trailers


Scrapbook
Filmstrip
News
Sports
Movie Trailers
FINISH LINE
Action
JAKE AND THE MOUNTAIN OF DESTINY
Adventure
ROAD TRIP
Blockbuster
SNOW
a true story
Documentary
SURF KID
Epic Drama
MADRID NIGHTS
Film Noir
New York Girl Posse
Friendship
THE HOLIDAY
Holiday
Shannon & Chris
A Love Story
Love Story
Buddy
Pets
Weekend Away
Romantic Comedy
THE GAME
Sports
FOREVER IS NEVER LONG ENOUGH
Spy
ETERNAL
Supernatural
THE WOOD FAMILY SUMMER VACATION
Travel
Name:
New Project
Aspect Ratio:
Widescreen (16:9)
Frame Rate:
30 fps – NTSC
MATT WAS AT THE TOP OF HIS GAME
Cast Members: 2
Duration: 44:24
A fast-paced thrill ride that will have you on the edge of your seat. Ideal for your adrenaline-charged vacation videos.
?
Cancel
Create


iMovie
Event Library
2010
California 2010
Birding California
Macworld 2010
Cirque du Mac
2009
2008
2007
2005
2004
Barbados
Kahala
2010
Las Vegas 2010
Backup Magic22
Backup Kahala
2010
Las Vegas 2010
Time Machine
Drobo
2010
215 GB
Show: Favorites and Unmarked
36:23:11 total
WELCOME
TO
LAS VEGAS
GIFT SHOP
Project Library
New Project 1 (Action)
Outline
Storyboard
Shot List
MacWorld
Duration: 11:29:07 – 30fps
Last Modified: Nov 25, 2010
New Project 1
Duration: 44:24 – 30fps
Last Modified: Jan 1, 2011
New Project
Duration: 9:02:01 – 30fps
Last Modified: Jul 31, 2009
New York 2
Credits

Outline | Storyboard | Shot List

## Name and Date

Movie Name: Finish Line
Release Year: 2010
Release Season: Fall

## Cast

Cast Member #1: Rick
Gender: Male

Cast Member #2: Matt
Gender: Male

## Studio

Studio Name: Magic 22
Logo Style: Spinning Earth in Space

## Credits

Directed By: Wally Cherwinski
Edited By: Me
Written By: Me
Executive Producer: Me
Director of Photography: Me
Production Designer: Me
Costume Designer: Me
Casting By: Me
Music By: iTunes

Outline | Storyboard | Shot List

## Matt - 2 clips

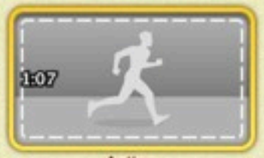
## Action - 7 clips

## Landscape - 1 clip

## Two Shot - 1 clip

Outline | Storyboard | Shot List

Magic 22



Action

Rick lived in the fast lane

Rick

Rick

Matt was at the top of his game

Matt

Matt

This Fall

Action

Outline | Storyboard | Shot List

Action

They - Face Off

Two Shot

Action

On a - Race

Landscape

Towards - the Ultimate Rush

Action

Action

Action

Action

Finish - Line

Fall - 2010

Credits

Outline | Storyboard | Shot List

## Name and Date

Movie Name: Go to Vegas

Release Year: 2010

Release Season: Fall

## Cast

Cast Member #1: Glamour

Gender: Female

Cast Member #2: Stars

Gender: Male

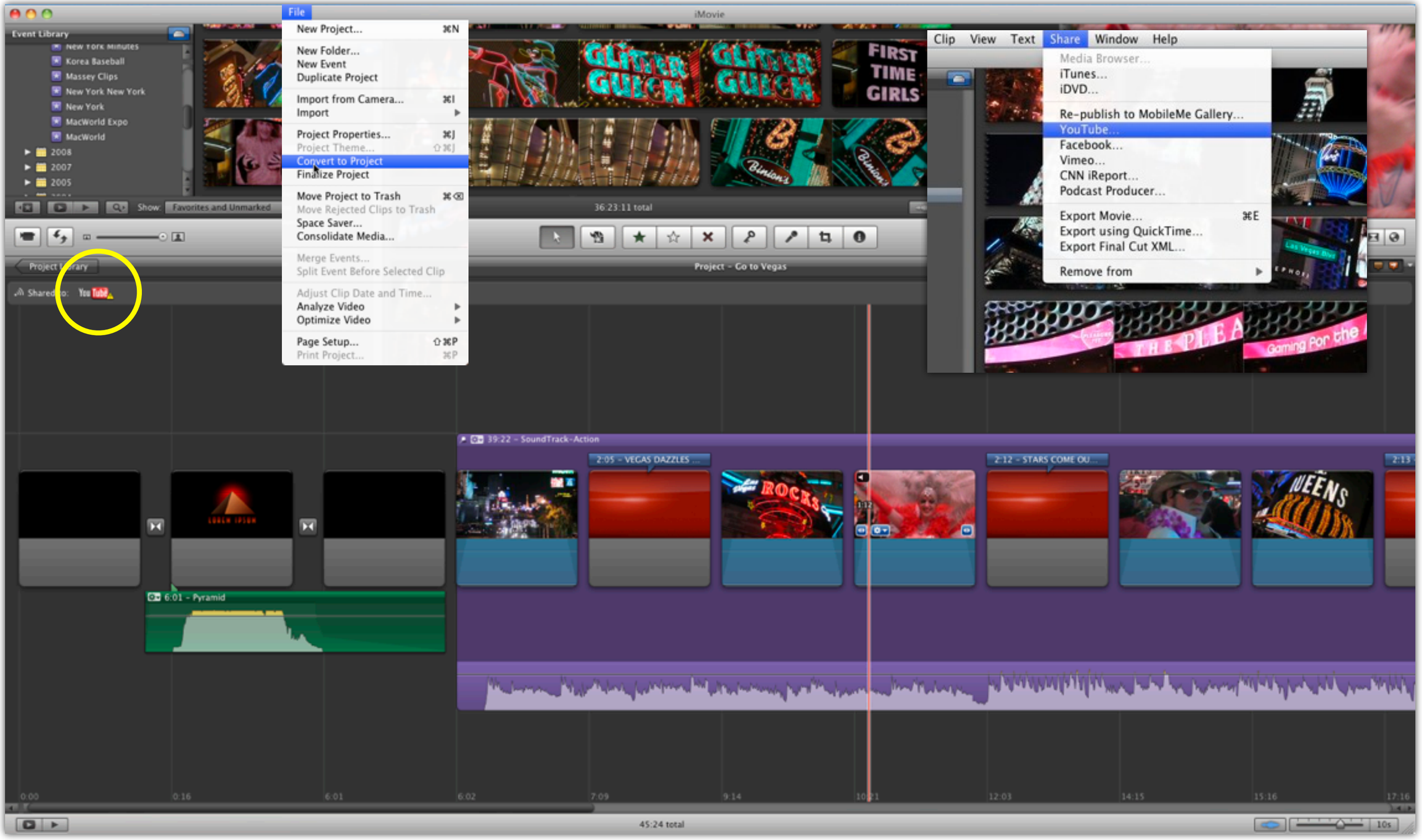
## Studio

Studio Name: Magic 22 Studios

Logo Style: Glowing Pyramid

## Credits

# Go to Vegas Trailer


iMovie
File
New Project... ⌘N
New Folder...
New Event
Duplicate Project
Import from Camera... ⌘I
Import
Project Properties... ⌘J
Project Theme... ⇧⌘J
Convert to Project
Finalize Project
Move Project to Trash ⌘⌫
Move Rejected Clips to Trash
Space Saver...
Consolidate Media...
Merge Events...
Split Event Before Selected Clip
Adjust Clip Date and Time...
Analyze Video
Optimize Video
Page Setup... ⇧⌘P
Print Project... ⌘P
Clip View Text Share Window Help
Media Browser...
iTunes...
iDVD...
Re-publish to MobileMe Gallery...
YouTube...
Facebook...
Vimeo...
CNN iReport...
Podcast Producer...
Export Movie... ⌘E
Export using QuickTime...
Export Final Cut XML...
Remove from
Event Library
Project – Go to Vegas
Shared to: YouTube
39:22 – SoundTrack-Action
2:05 – VEGAS DAZZLES
2:12 – STARS COME OU...
6:01 – Pyramid
45:24 total

# Workflow

- Get video off your camcorder ASAP!
- Preview your clips when you get home
- Import compressed video (AVCHD, mp4)
- At high quality, decompresses 6x or more
- iMovie excellent for selecting best clips fast
- Can export to .xml and open into Final Cut

# Story Time

- Not literal - “see” the story - tell it your way
- Style & mood - narrative, interview, music & FX
- Music can make or break your show - gotta ❤ it
- Music & length of shots set pace
- 5 min is a good target - individual shots 4-5 sec

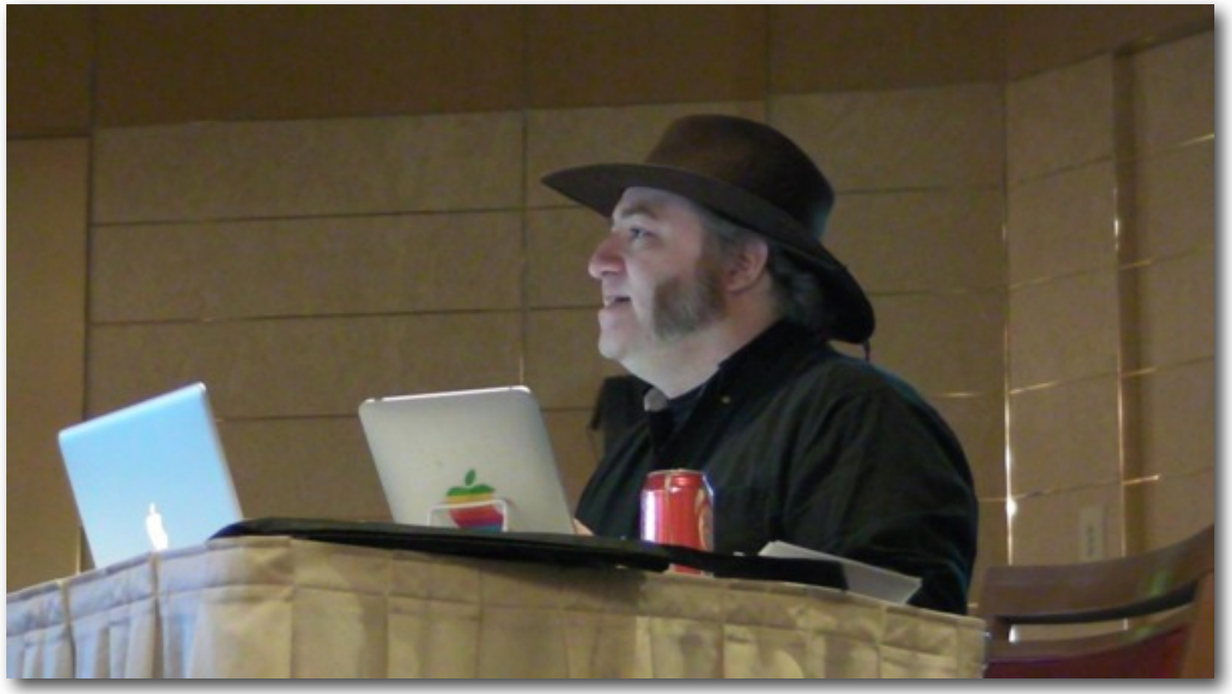
# Editing Tips - Process

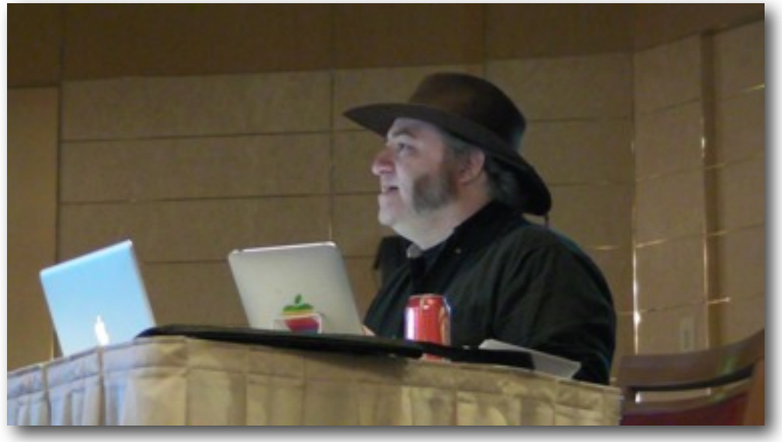
- Beginning & ending - drop in as bookends
- Start somewhere (anywhere) - build a sequence
- Reorder and bridge between sequences
- See the story - build whole storyline - any length
- Play rough cut to music choices - select the best
- Trim clips, edit length to music - drop clips of lesser value

# Editing Tips - Cuts

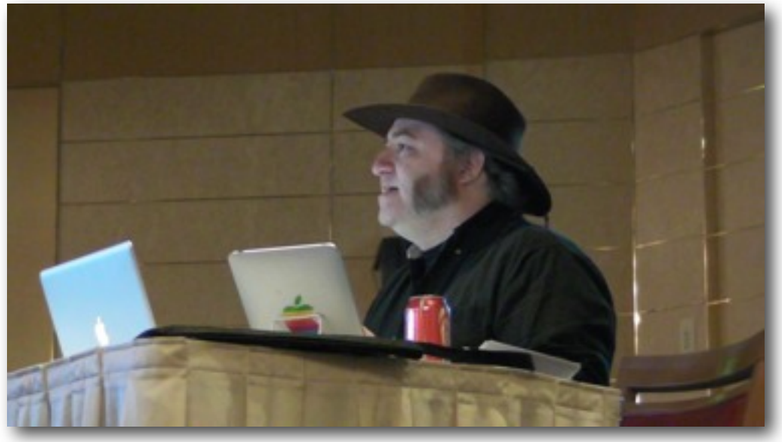
- Continuity adds to cinematic illusion
- Combine variety of shots & angles
- Technique - cut on action
- Match movement between cuts
- Technique - avoid the jump cut

# Jump Cut - uh oh!





# Workarounds



# Editing Tips - Sound

- Music & effects set the tone for the whole show
- Garage Band or royalty free music on line
- Sound FX - part of iMovie or FC - more on line
- Technique - cut to the beat

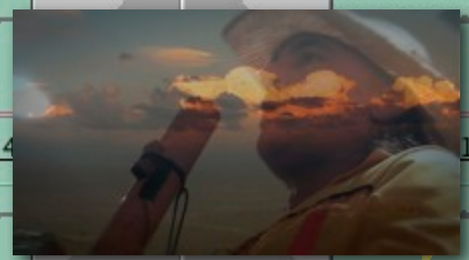
# Island Hoppers

# Hot Wheels

Timeline: Go to Vegas in Vegas 2010
Nevada Rocks
Oatman
01:00:03;00
01:00:06;00
01:00:09;00
01:00:12;00
01:00:15;00
01:00:18;00
01:00:21;00
Go to Vegas
Go to Vegas
Title V
Editing Tips - Sound
Cross D
SANY0093
Intro V
SANY0086
SANY0039
Slide2
Music
Let's Go To Vegas 3
Cross Fa
Ambient Noise Effect 02
Bkg SFX 1
Cross Fa
Ambient Noise Effect 02
Crowd Walla 1
Cross Fa
City 10
City 10
Bkg SFX 2

# Editing Tips - Sound

Video track sound



Music

Bkg SFX 1

# Editing Tips - Extras

- Transitions - cross dissolve*, page peel, ripple, cross zoom, dip to black/white
- Titles, supers & lower thirds - pick right fonts
- Add stills and movement in place of video

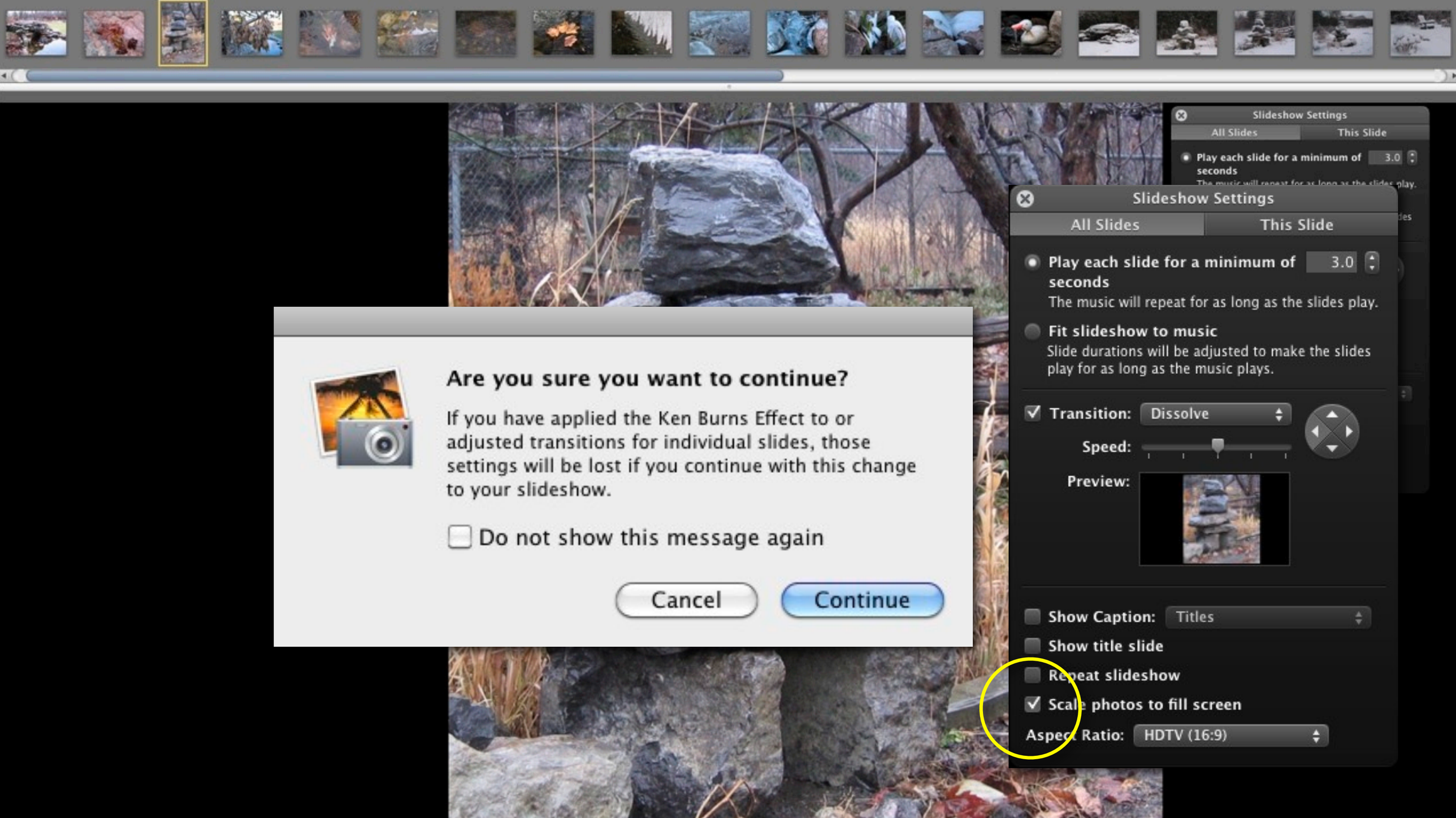
# Animated Image Shows

# MacMania 8

# Animated Image Shows

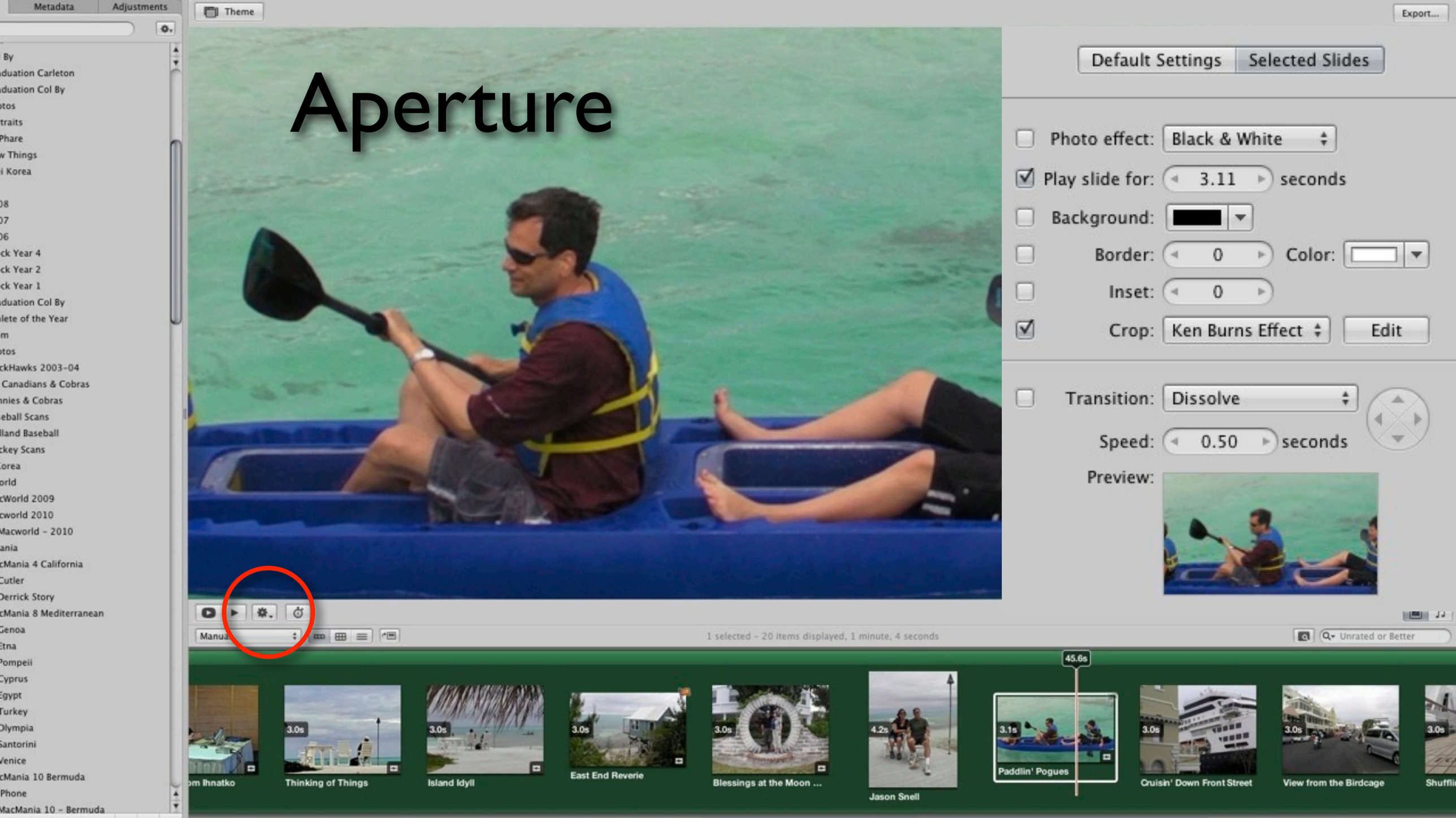
- Animated image shows (movies)
- Cross between stills & video
- iPhoto vs Aperture vs FotoMagico

iPhoto
Dialogue Best (149)
Bisbee & Beyond (59)
Lazy K (91)
Ivan Brock (50)
Recovered Photos (58)
Geek Cruisers (33)
California (209)
California Capsule (56)
Marathon (8)
Nano (29)
Friends (2)
iPod Pix (240)
Hockey Rinks (2)
Ivan High School (12)
Col By Sports (25)
Ivan Graduation (83)
Ivan Brock (56)
Andrei Carleton (6)
Feret Wedding (18)
Christmas 2006 (6)
Cambridge (16)
NRC (8)
Arizona 2007 (361)
Scans (41)
Europe (4)
University (13)
High School (4)
Punta Cana (106)
Punta 1080p (54)
Arizona 2008 720p (105)
MacMania 8 – Mediterranean (129)
White Stallion Ranch (16)
MacWorld 2009 (30)
New York City (16)
iPhone (4)
WEB
Wally Cherwinski
PROJECTS
Andrei Photos Book (8)
2007 Calendar (85)
SLIDESHOWS
Winter Slideshow (35)
Dialogue Best Slideshow (148)
Bisbee & Beyond Slideshow (67)
Lazy K Slideshow (76)
Spring Slideshow (90)
iPhoto
Choose a Slideshow Theme
Ken Burns
Origami
Reflections
Vintage Prints
Snapshots
Sliding Panels
Scrapbook
Photo Mobile
Holiday Mobile
Shatter
Places
Classic
Cancel
Choose
Slideshow Settings
All Slides
This Slide
Play each slide for a minimum of 3.0 seconds
The music will repeat for as long as the slides play.
Fit slideshow to music
Slide durations will be adjusted to make the slides play for as long as the music plays.
Transition: Dissolve
Speed:
Preview:
Show Caption: Titles
Show title slide
Repeat slideshow
Scale pho
Aspect Ratio
This Screen (16:10)
HDTV (16:9)
iPad / TV (4:3)
iPhone (3:2)

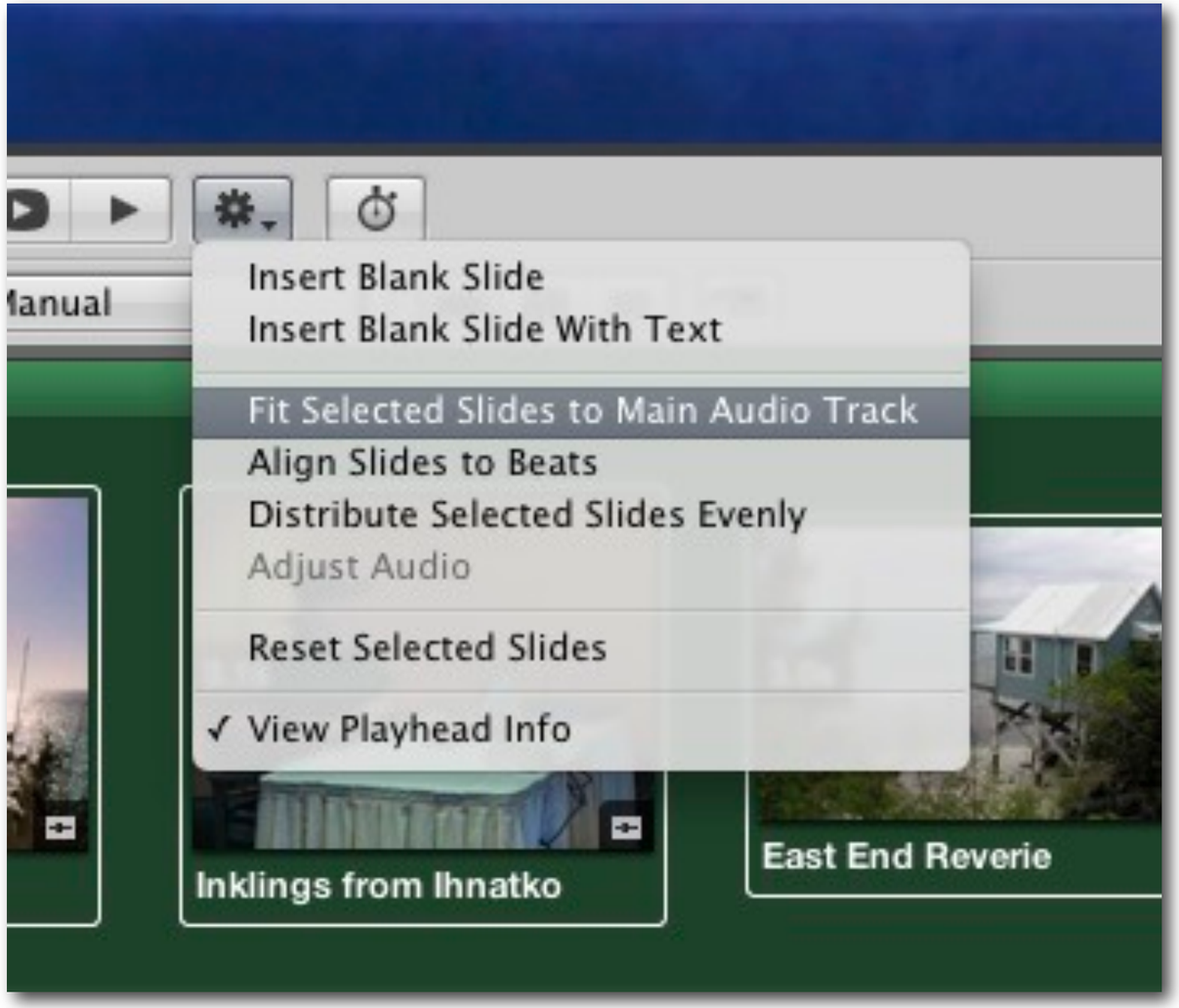

Are you sure you want to continue?
If you have applied the Ken Burns Effect to or adjusted transitions for individual slides, those settings will be lost if you continue with this change to your slideshow.
Do not show this message again
Cancel
Continue
Slideshow Settings
All Slides
This Slide
Play each slide for a minimum of seconds
3.0
The music will repeat for as long as the slides play.
Fit slideshow to music
Slide durations will be adjusted to make the slides play for as long as the music plays.
Transition:
Dissolve
Speed:
Preview:
Show Caption:
Titles
Show title slide
Repeat slideshow
Scale photos to fill screen
Aspect Ratio:
HDTV (16:9)

Slideshow Settings
All Slides
This Slide
Black & White
Sepia
Antique
Play this slide for
3.0
seconds
Transition:
Dissolve
Speed:
Preview:
Ken Burns
Start
End

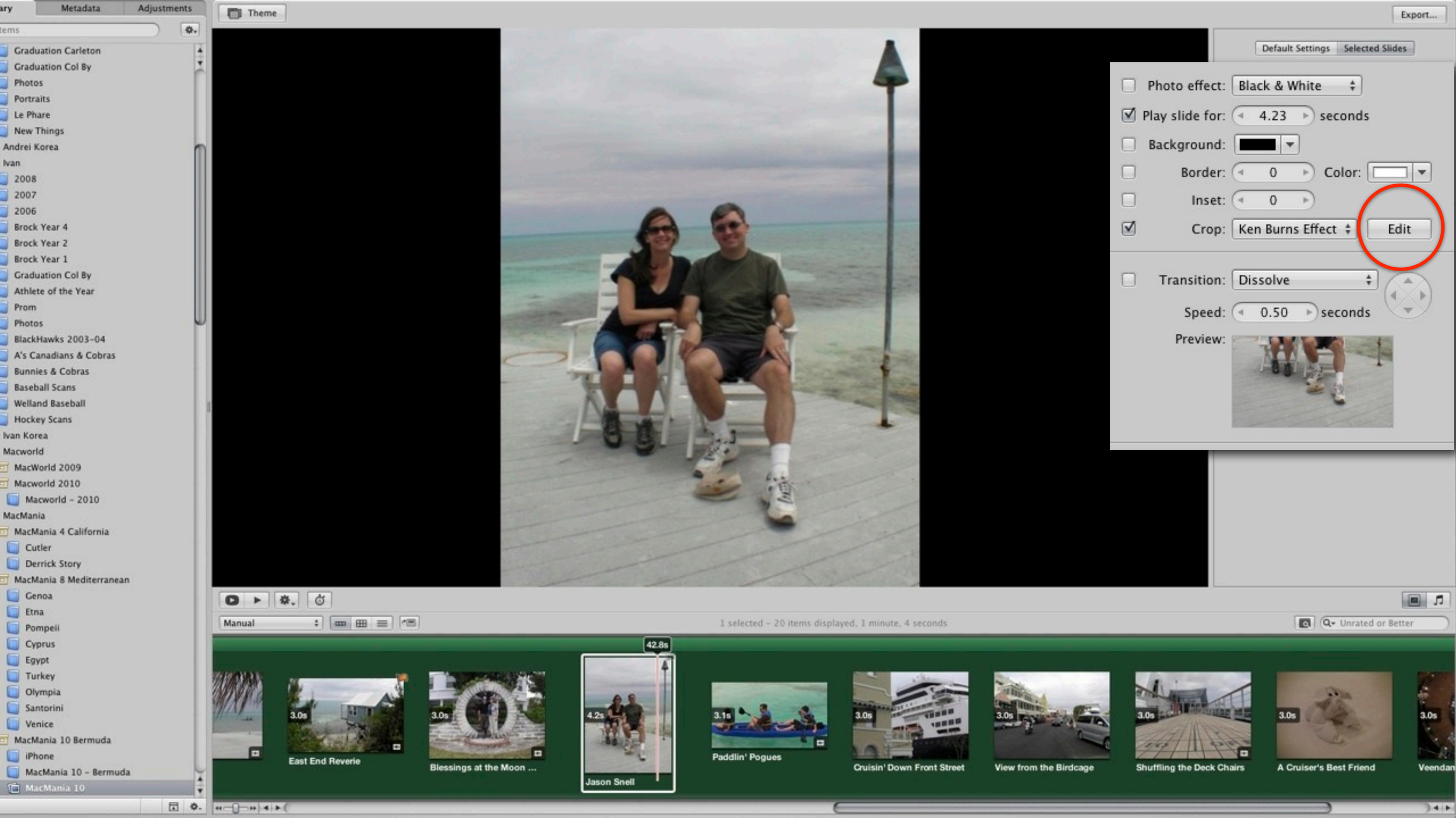
Slideshow Settings
All Slides
This Slide
Black & White
Sepia
Antique
Play this slide for
3.0
seconds
Transition:
Dissolve
Speed:
Preview:
Ken Burns
Start
End


Metadata
Adjustments
Theme
Export...
Aperture
Default Settings
Selected Slides
Photo effect:
Black & White
Play slide for:
3.11
seconds
Background:
Border:
0
Color:
Inset:
0
Crop:
Ken Burns Effect
Edit
Transition:
Dissolve
Speed:
0.50
seconds
Preview:
1 selected - 20 items displayed, 1 minute, 4 seconds
Unrated or Better
45.6s
Thinking of Things
Island Idyll
East End Reverie
Blessings at the Moon ...
Jason Snell
Paddlin' Pogues
Cruisin' Down Front Street
View from the Birdcage

# Aperture


Insert Blank Slide
Insert Blank Slide With Text
Fit Selected Slides to Main Audio Track
Align Slides to Beats
Distribute Selected Slides Evenly
Adjust Audio
Reset Selected Slides
✓ View Playhead Info
Inklings from Ihnatko
East End Reverie

Insert Blank Slide
Insert Blank Slide With Text
Fit Selected Slides to Main Audio Track
Align Slides to Beats
Distribute Selected Slides Evenly
Adjust Audio
Reset Selected Slides
✓ View Playhead Info
Chugging in to Hamilton


Metadata
Adjustments
Graduation Carleton
Graduation Col By
Photos
Portraits
Le Phare
New Things
Andrei Korea
Ivan
2008
2007
2006
Brock Year 4
Brock Year 2
Brock Year 1
Graduation Col By
Athlete of the Year
Prom
Photos
BlackHawks 2003-04
A's Canadians & Cobras
Bunnies & Cobras
Baseball Scans
Welland Baseball
Hockey Scans
Ivan Korea
Macworld
MacWorld 2009
Macworld 2010
Macworld - 2010
MacMania
MacMania 4 California
Cutler
Derrick Story
MacMania 8 Mediterranean
Genoa
Etna
Pompeii
Cyprus
Egypt
Turkey
Olympia
Santorini
Venice
MacMania 10 Bermuda
iPhone
MacMania 10 - Bermuda
MacMania 10
Theme
Export...
Default Settings
Selected Slides
Photo effect:
Black & White
Play slide for:
4.23
seconds
Background:
Border:
0
Color:
Inset:
0
Crop:
Ken Burns Effect
Edit
Transition:
Dissolve
Speed:
0.50
seconds
Preview:
Manual
1 selected - 20 items displayed, 1 minute, 4 seconds
Unrated or Better
42.8s
3.0s
East End Reverie
3.0s
Blessings at the Moon ...
4.2s
Jason Snell
3.1s
Paddlin' Pogues
3.0s
Cruisin' Down Front Street
3.0s
View from the Birdcage
3.0s
Shuffling the Deck Chairs
3.0s
A Cruiser's Best Friend
3.0s

Background:
Border: 0 Color:
Inset: 0
Crop: Ken Burns Effect Done

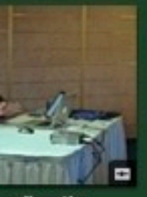
Transition: Dissolve
Speed: 0.50 seconds
Preview:

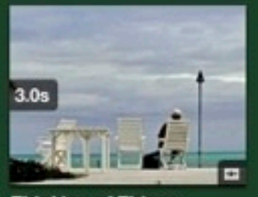
Text: None

Manual

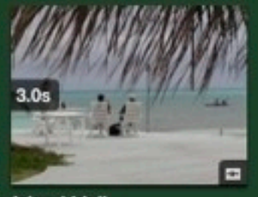
1 selected - 20 items displayed, 1 minute, 4 seconds

Unrated or Better

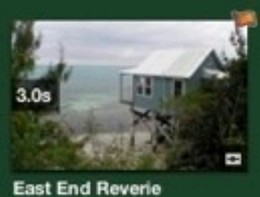

m Ihnatko



Thinking of Things



Island Idyll

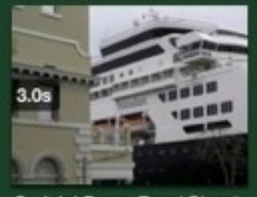


East End Reverie

Blessings at the Moon ...

Jason Snell

Paddlin' Pogues



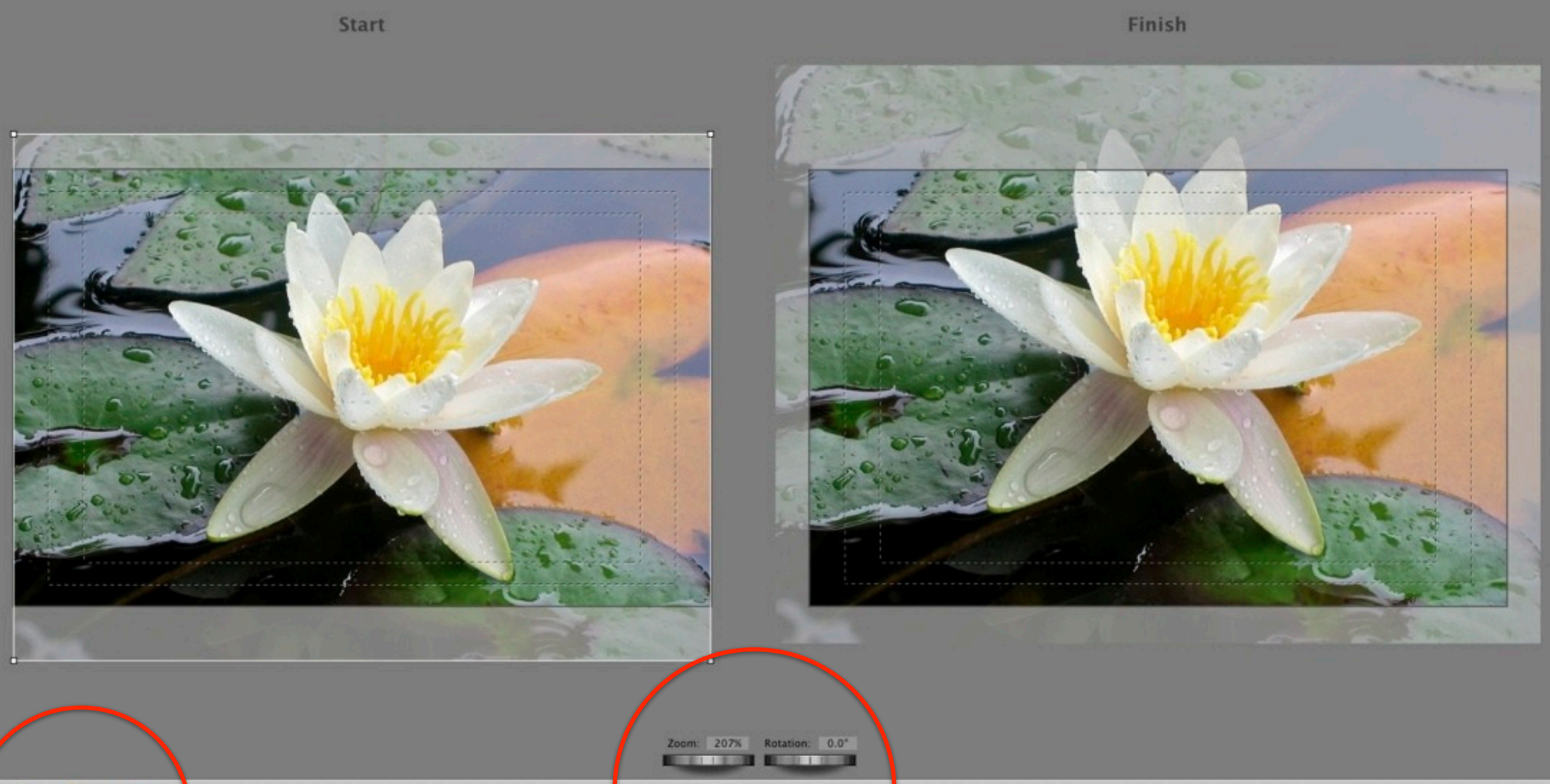
Cruisin' Down Front Street

View from the Birdcage

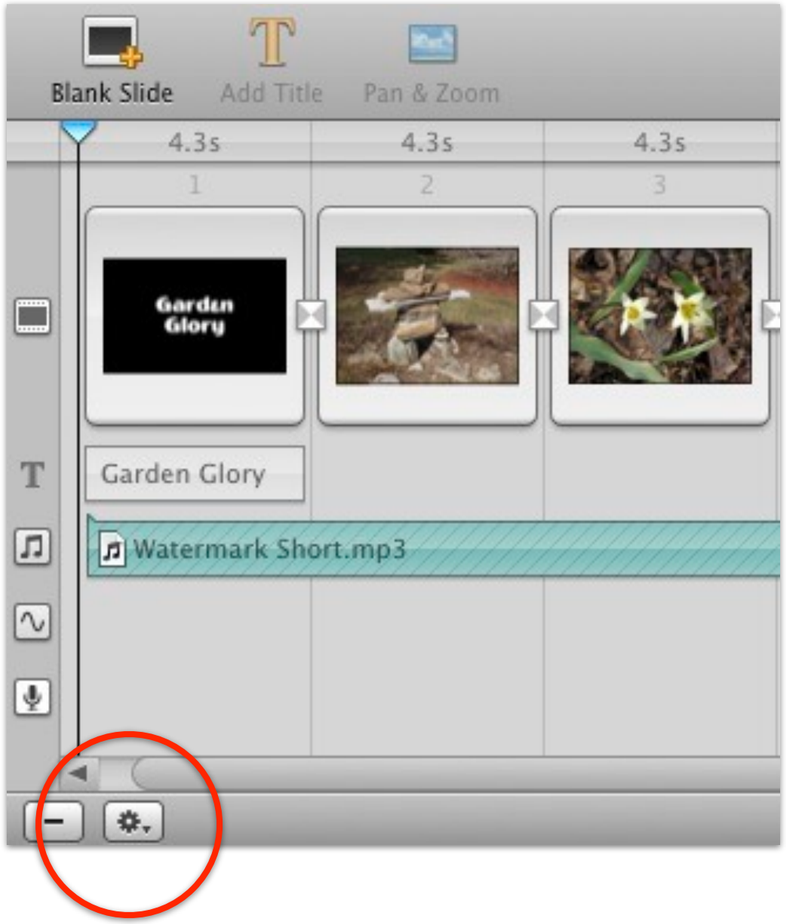
Shufflin

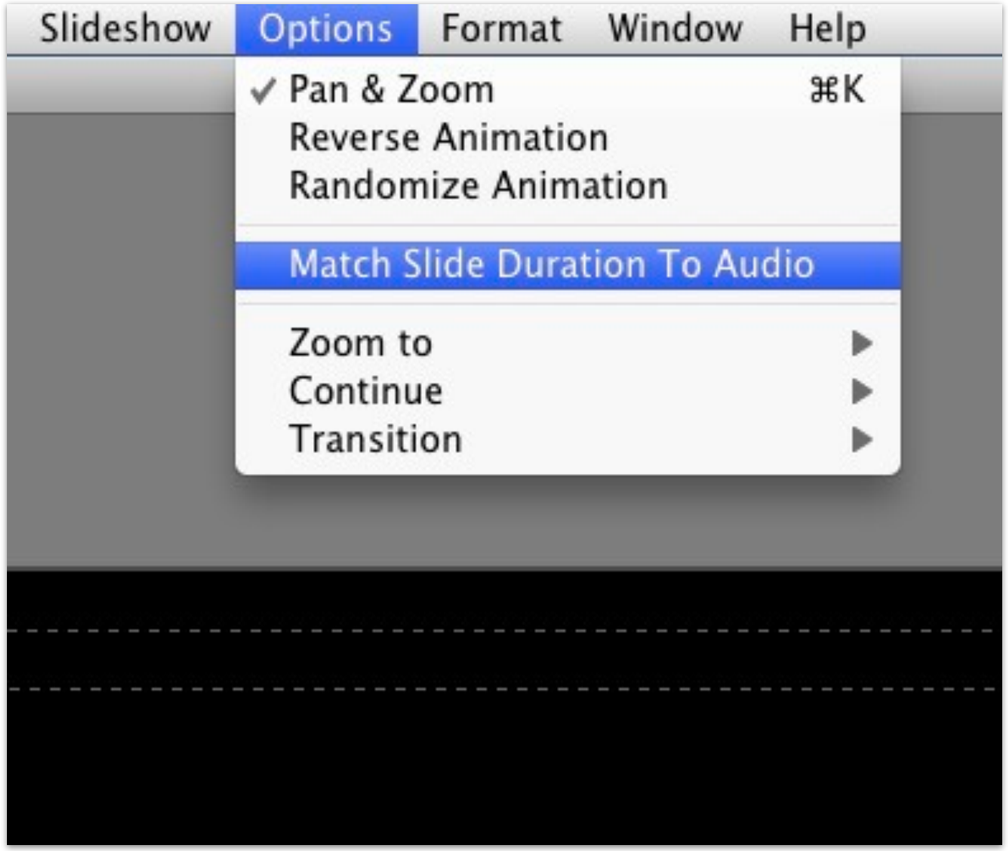
# FotoMagico

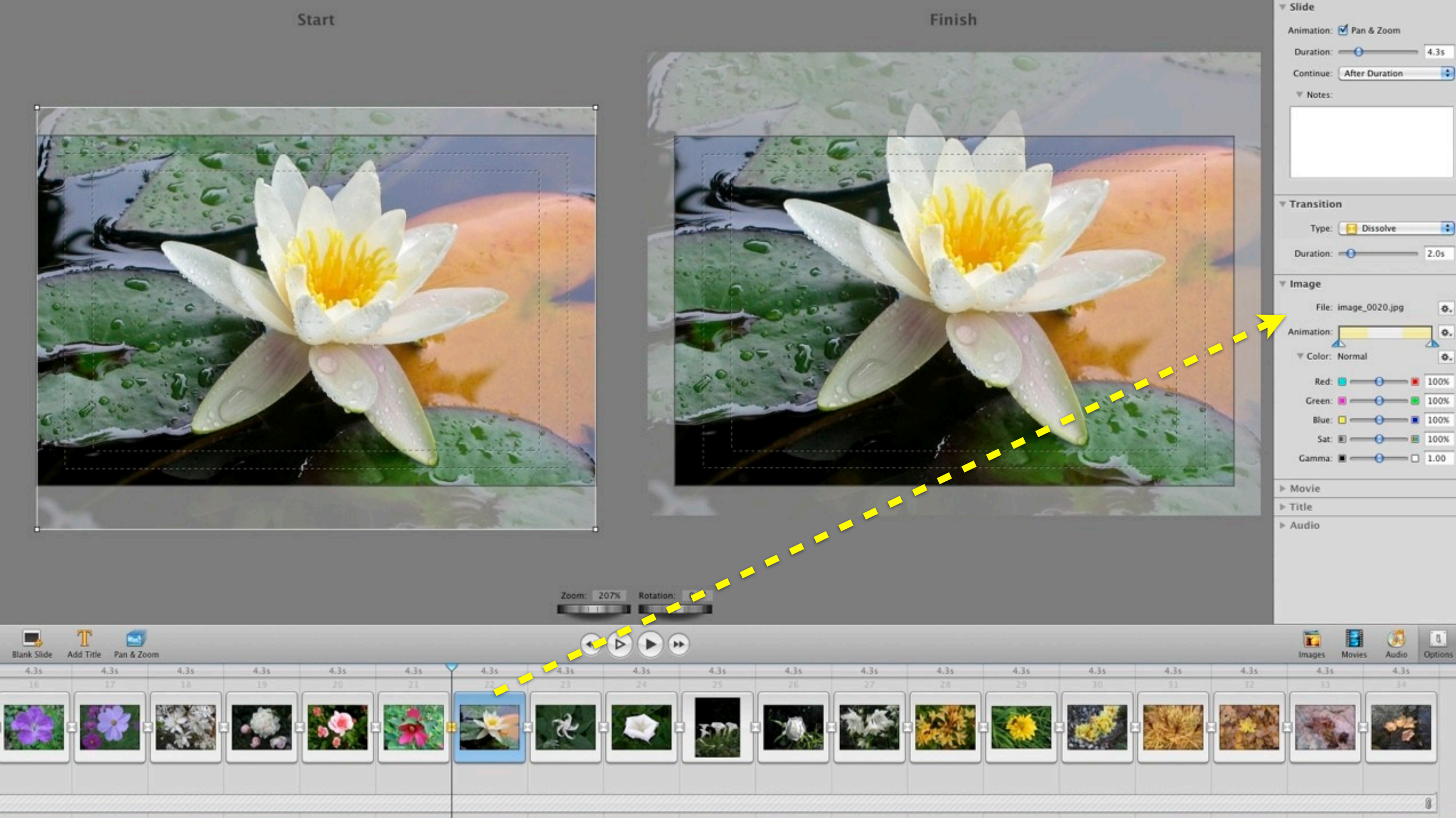
Please choose your primary display device:
Monitor
Television
Projector
Burning your slideshow to DVD and viewing it on a television has the advantage that you can share your slideshow with people who do not own FotoMagico, but please note that image quality will be reduced due to technical limitations of DVD and television technology.
Present on:
Standard TV (4:3)
Widescreen TV (16:9)
HDTV (720)
HDTV (1080)
Open:
Existing Slideshow...
Close
Choose


Start
Finish
Slide
Animation: Pan & Zoom
Duration: 4.3s
Continue: After Duration
Notes:
Transition
Type: Dissolve
Duration: 2.0s
Image
File: image_0020.jpg
Animation:
Color: Normal
Red: 100%
Green: 100%
Blue: 100%
Sat: 100%
Gamma: 1.00
Movie
Title
Audio
Zoom: 207%
Rotation: 0.0°
Blank Slide
Add Title
Pan & Zoom
Images
Movies
Audio
Options

# FotoMagico


Blank Slide
Add Title
Pan & Zoom
4.3s
4.3s
4.3s
1
2
3
Garden Glory
Garden Glory
Watermark Short.mp3


Slideshow
Options
Format
Window
Help
Pan & Zoom ⌘K
Reverse Animation
Randomize Animation
Match Slide Duration To Audio
Zoom to
Continue
Transition


Start
Finish
Slide
Animation: Pan & Zoom
Duration: 4.3s
Continue: After Duration
Notes:
Transition
Type: Dissolve
Duration: 2.0s
Image
File: image_0020.jpg
Animation:
Color: Normal
Red: 100%
Green: 100%
Blue: 100%
Sat: 100%
Gamma: 1.00
Movie
Title
Audio
Zoom: 207%
Rotation:
Blank Slide
Add Title
Pan & Zoom
Images
Movies
Audio
Options

# FotoMagico

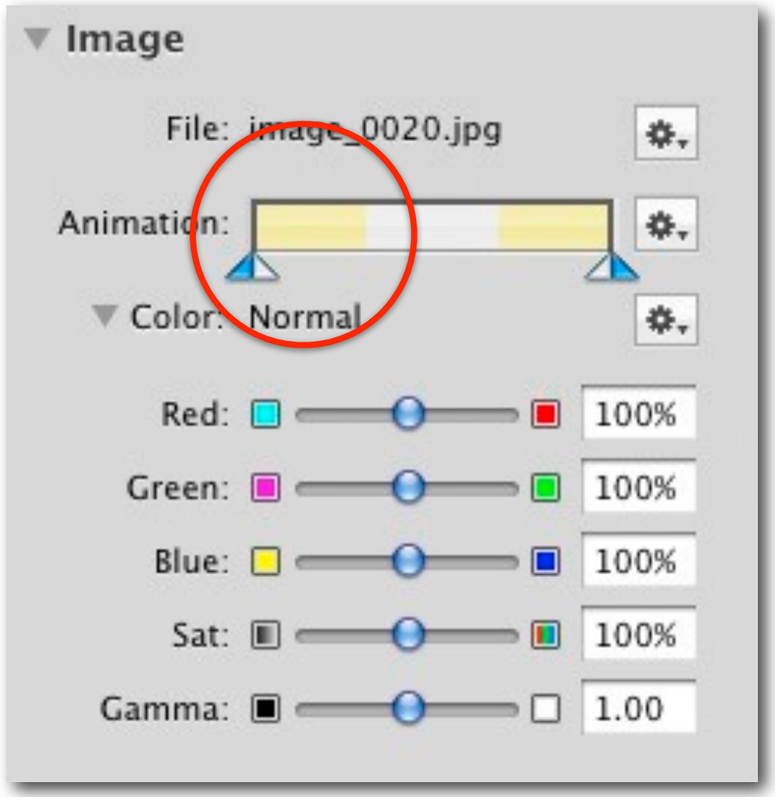
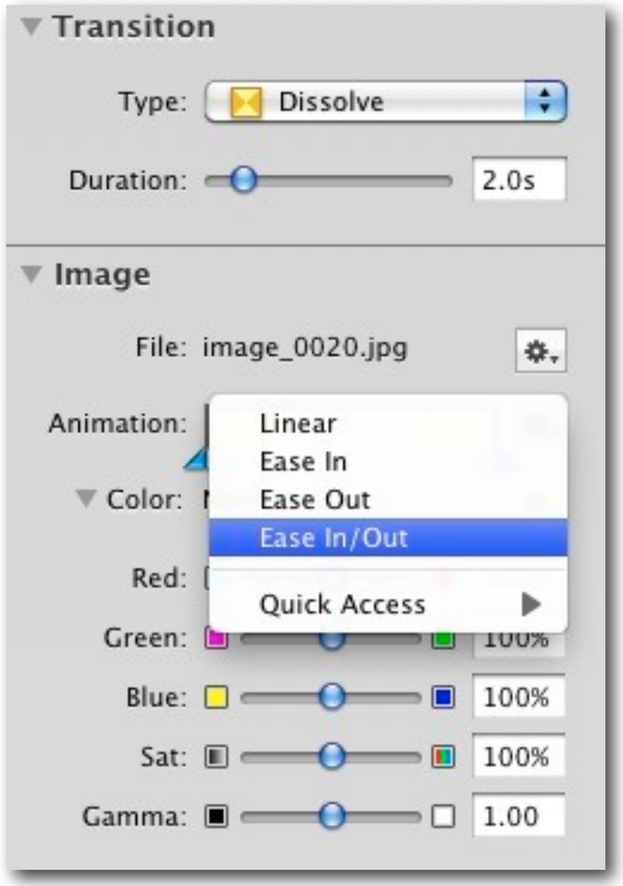


Image
File: image_0020.jpg
Animation:
Color: Normal
Red: 100%
Green: 100%
Blue: 100%
Sat: 100%
Gamma: 1.00


Transition
Type: Dissolve
Duration: 2.0s
Image
File: image_0020.jpg
Animation:
Color:
Red:
Green:
Blue: 100%
Sat: 100%
Gamma: 1.00
Linear
Ease In
Ease Out
Ease In/Out
Quick Access

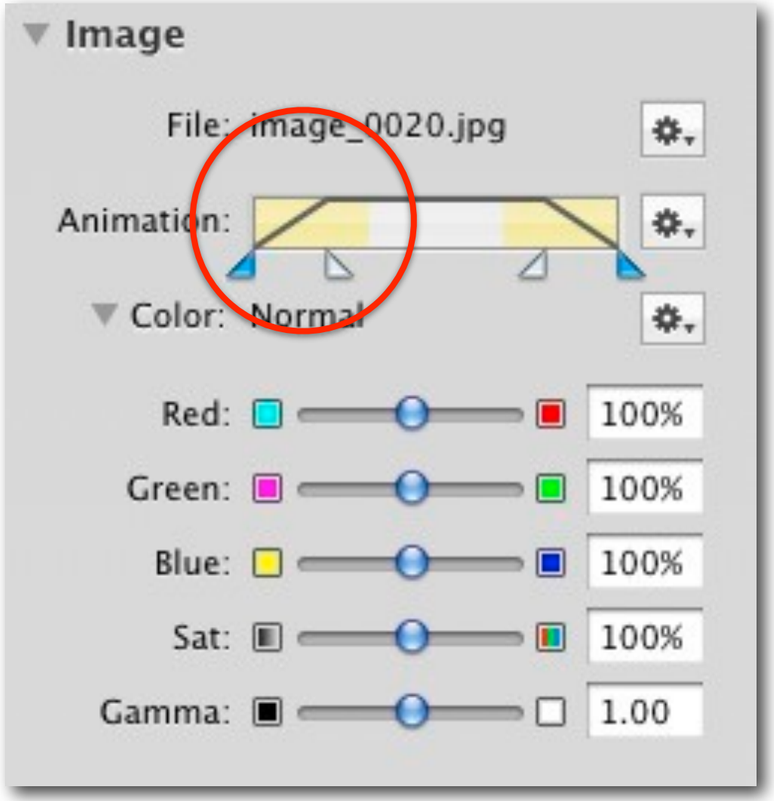
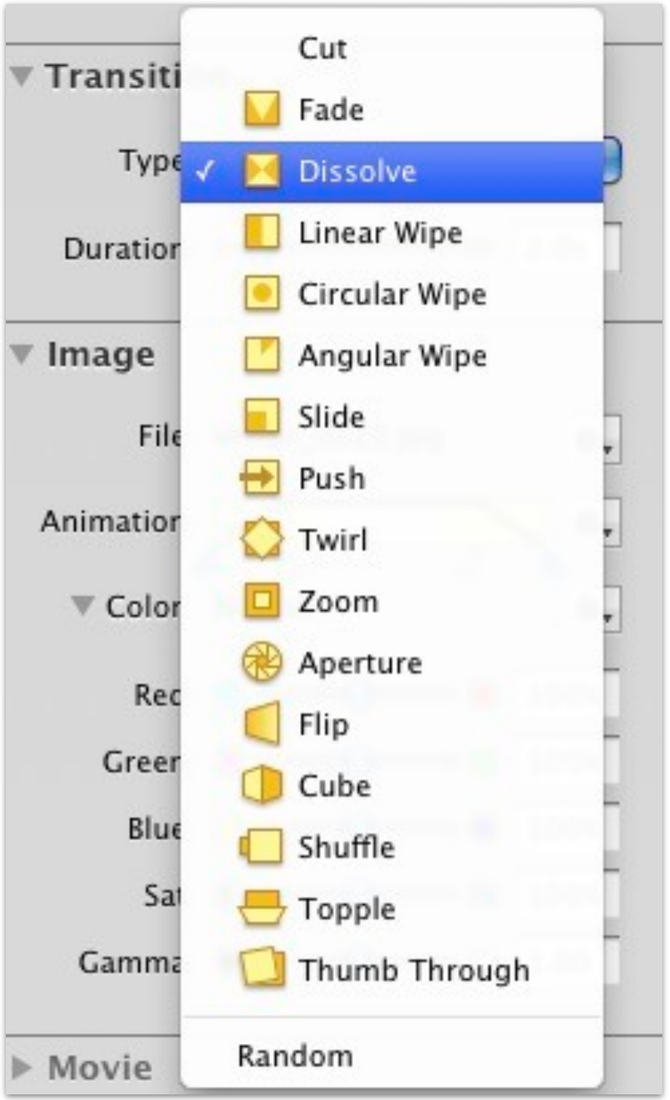
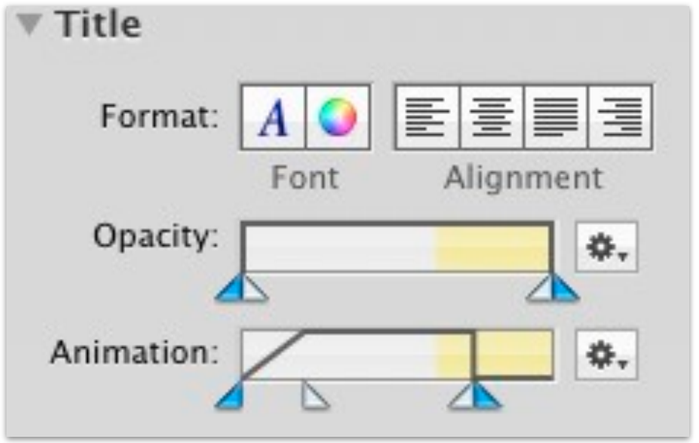


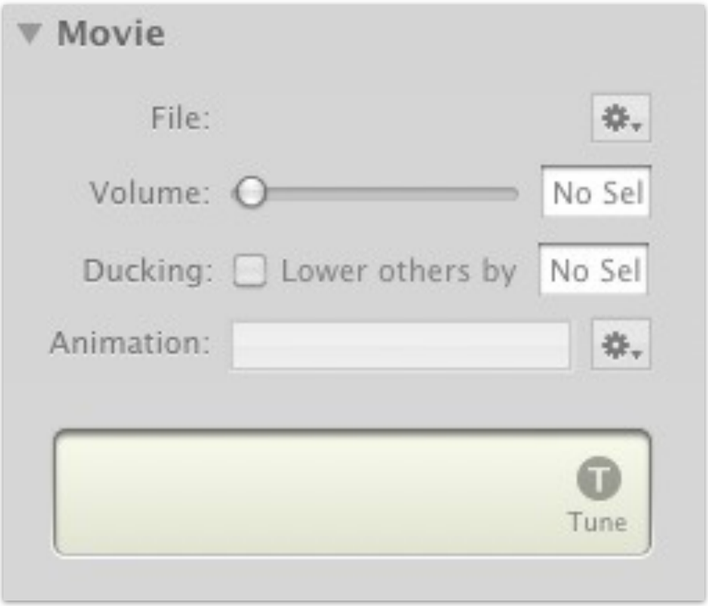
Image
File: image_0020.jpg
Animation:
Color: Normal
Red: 100%
Green: 100%
Blue: 100%
Sat: 100%
Gamma: 1.00


Transiti
Type
Duration
Image
File
Animation
Color
Red
Green
Blue
Sat
Gamma
Movie
Cut
Fade
Dissolve
Linear Wipe
Circular Wipe
Angular Wipe
Slide
Push
Twirl
Zoom
Aperture
Flip
Cube
Shuffle
Topple
Thumb Through
Random

Audio
File: Watermark Short.mp3
Volume:
100%
Ducking:
Lower others by
50%
Options:
Audio Loops
Linked to Slides
Locked Timing
Elapsed Time: 0:00:00
Markers

# FotoMagico


Title
Format:
Font
Alignment
Opacity:
Animation:


Movie
File:
Volume:
No Sel
Ducking:
Lower others by
No Sel
Animation:
Tune

# iPhoto

- You already have it
- Themes are slick & fun
- Fit slides to music
- Weak in titles
- No auto for verticals
- Only zoom, no rotation

# Aperture

- Choice of themes
- Fit slides to music
- Align slides to beat
- Can include movies
- Scrub to preview transition
- Titles static
- Trips over vertical photos
- No rotation

# FotoMagico

- Fit slides to music
- Multiple audio tracks
- Interface - dual pane view
- Rotation on slides
- Animated titles
- Fine control over all aspects
- Can include movies
- Auto handles all size photos
- Pro is pricey; no fit to beat; no themes, predictable zooms

# FotoMagico Home ($29) vs Pro ($149)

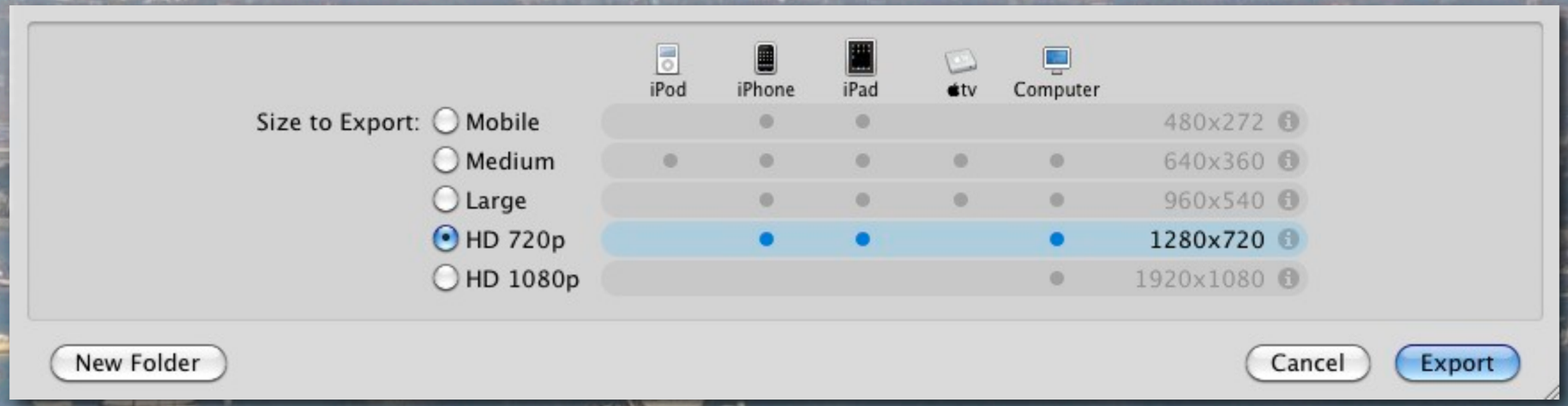
- Aperture integration
- Multiple audio tracks
- Narration recorder
- Audio ducking
- Plugin for Final Cut
- Adjust colour
- Chapters
- More export options

# Export & Share

- Format - lots of choices via editing application
- Internet sharing - MobileMe, YouTube, Vimeo
- Mobile devices, DVD, local storage, media centre

# Export & Share

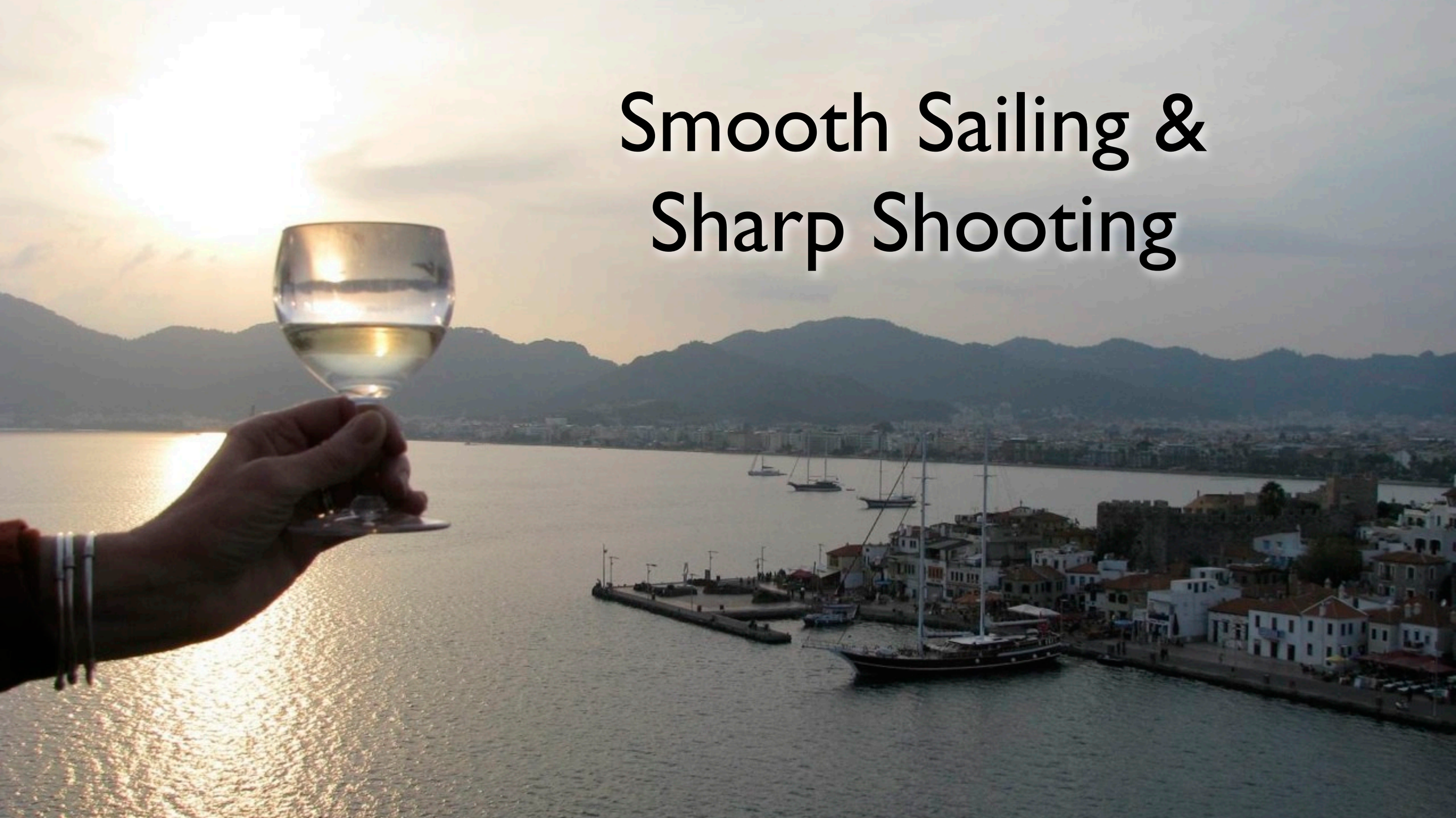
- Size matters - 1080p can be several GB
- Apple TV or 720p good choice - quality vs size



# Resources

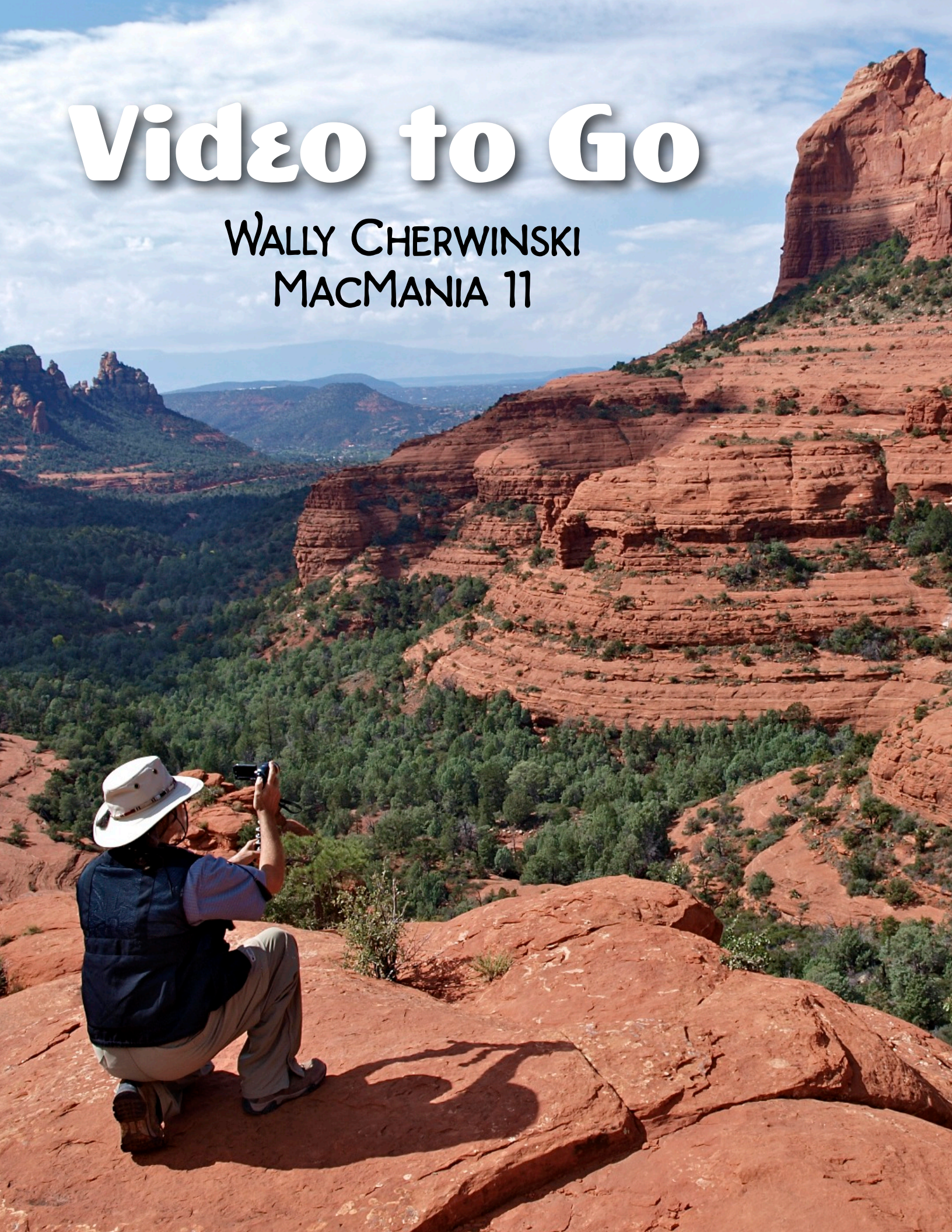
- References - video, production & editing techniques
- Training - iMovie, Final Cut, other applications
- Music & sound - where to go
- Software - tools & sources
- My MobileMe Gallery

# Macworld 2010


Smooth Sailing &
Sharp Shooting

# Video to Go

Wally Cherwinski
MacMania 11



## Publications

Video Shooter - Storytelling With HD Cameras (2010)
Barry Braverman
(Focus, 2010) WW  2nd Edition

Video Production Handbook (2008)
Gerald Millerson, Jim Owens
Owens (Focal, 2008) WW 4th Edition

Television Production (2009)
Gerald Millerson, Jim Owens
Owens (Focal, 2009) WW 14th Edition

The Five C's of Cinematography: Motion Picture Filming Techniques
Joseph V Mascelli
Silman-James Press; 1st Silman-James Press Ed edition (1998)

Cinematic Storytelling: The 100 Most Powerful Film Conventions Every Filmmaker Must Know
Jennifer Van Sijll
Michael Wiese Productions (2005)

Film Directing Shot by Shot: Visualizing from Concept to Screen
Steven D. Katz
Michael Wiese Productions (1991)

iMovie '11 & iDVD: The Missing Manual
David Pogue, Aaron Miller
Pogue Press, (2010)

## Legalese

http://www.newmediarights.org/
legal_how_to_guides_for_citizen_media_creators_online_publishing

# Training

Final Cut Pro (Studio)

http://www.weynand.com/wt/

http://www.rippletraining.com/

Final Cut Express

http://www.izzyvideo.com/

IMovie '11, Aperture, OSX & iOS Apps

ScreenCastsONLINE

http://www.screencastsonline.com/

ILife '11

macProVideo

http://www.macprovideo.com/land/ilife

OSX Apps

Lynda.com http://www.lynda.com/

IMovie '09 (Damian Allen)
Final Cut Pro 7 (Abba Shapiro)
Final Cut Express 4 (Lonzell Watson)
Aperture 3 (Derrick Story)

Technique

Media College http://www.mediacollege.com/video/

Angelfire http://www.angelfire.com/ar2/videomanual1/

## Music & Sound

Sound Effects -

http://www.findsounds.com/types.html

http://www.partnersinrhyme.com/pir/PIRsfx.shtml

## Royalty-free Music

http://incompetech.com/m/c/royalty-free/

http://www.mattmcfarland.com/

## Numbers

8GB SD card -
1920x1080 (1080p) 60fps 45 min
1080i 60fps 60 min
1080p 30fps 90 min
1280x720 (720p) 30fps 1 hr 45 m
640x480 SD 30fps 5 hr 30 m

# Software

MPEG Streamclip (video converter) free
http://www.squared5.com/svideo/mpeg-streamclip-mac.html

FfmpegX (video/audio encoder) $15
http://ffmpegx.com/index.html

Video Monkey (video encoding) free
http://sourceforge.net/projects/videomonkey/files/

MediaInfo Mac (analysis & reporting of multimedia files) free
http://mediainfo.massanti.com/

FotoMagico (Home) $29
FotoMagico (Pro) $149
http://boinx.com/fotomagico/overview/

Aperture 3 $199 ($79 App Store)
http://www.apple.com/aperture/
Including tutorials

IMovie ’11 ($49 with iLife ’11, free with new Mac)

Final Cut Express 4 $199
http://www.apple.com/finalcutexpress/

Final Cut Studio $999
http://www.apple.com/finalcutstudio/

AmadeusPro $40 (sound editing & conversion)
http://www.hairersoft.com/AmadeusPro/AmadeusPro.html

Audacity (sound editing) free
http://audacity.sourceforge.net/

## General

Wally Cherwinski
cski@me.com
@wa11_y

Wally's MobileMe Gallery
http://gallery.me.com/cski

Video Toolkit

Sanyo Xacti VPC-CG102 (~$170)

Sanyo Xacti VPC-HD2000 (~$450)

# Sanyo Xacti VPC-PD2 (~$145)

# Flip Mino HD (~$200)

# Kodak zi8 (~$180)

# Pocket Camcorders

| | Kodak zi8 | Flip MinoHD | Sanyo VPC-PD2 |
|---|---|---|---|
| Display | 2.5” | 2” | 2” |
| Resolution | 1080p | 720p | 1080p |
| Frame Rate | 30 | 60 | 30 |
| Format | mov | mp4 | mp4 |
| Still Pix | 5mp | n/a | 10mp |
| Opt Zoom | n/a | n/a | 3x |
| Image Stab | √ | √ | √ |
| Memory | SD | 8 GB | SD |
| Battery | Remo | Int | Remo |
| Audio | Mono | Mono | Stereo |
| Ext Mic | √ | n/a | n/a |
| Price ($US) | $179 | $199 | $146 |

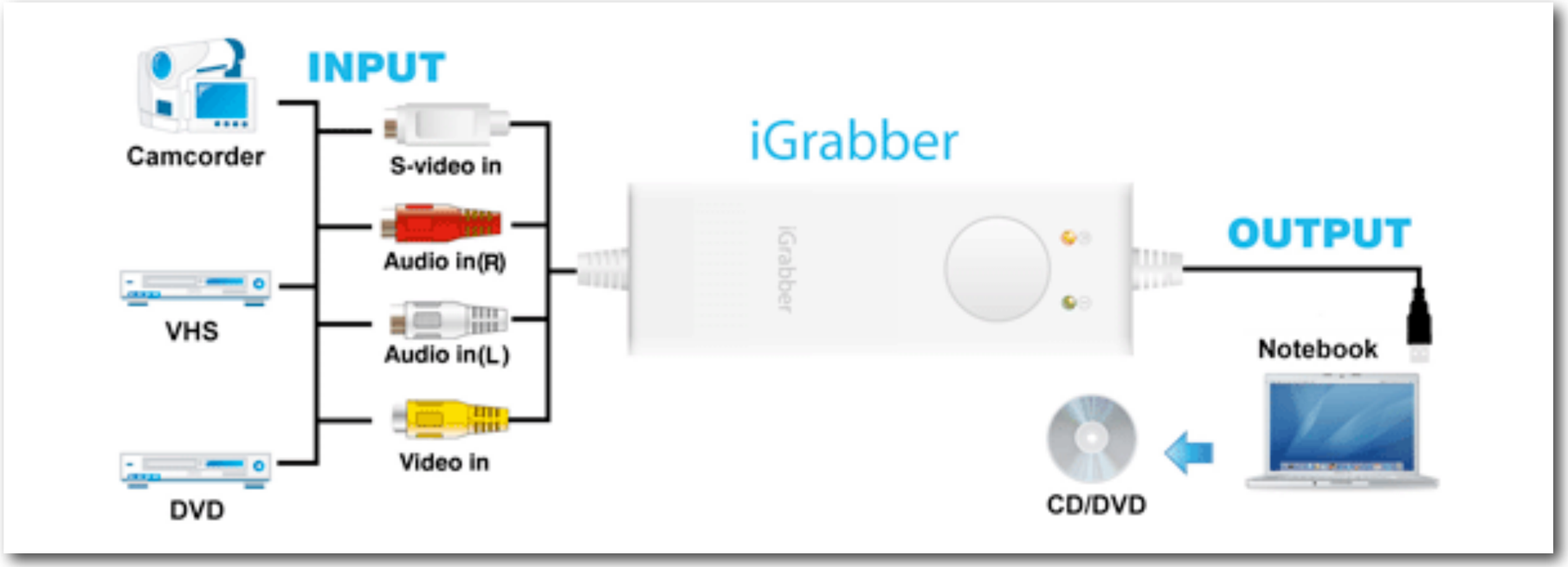
# Head to Head

GoPro Hero HD 1080p Sports Cam (~$350)

# ADVC110 (~$220) - analog to digital converter

http://www.grassvalley.com/products

# iGrabber (~$40) - analog to digital converter




http://www.meritline.com/

http://www.lenspen.com/

# LensPen (~$10)

http://xshotpix.com/

# xshot (~$30)

# Manfrotto Pocket Tripod (~$35)

OWLE Bubo HD
for iPhone (~$170)

http://www.wantowle.com/

Glif Tripod Mount for iPhone 4 (~$20) http://www.theglif.com/

# Overdrive your iPhone 4 for stable video and sharp photos

Durable, always-on bumper case

Flexible, wrappable stand for hands-free stability anywhere

Position your iPhone at any angle for landscape or portrait shots

http://joby.com/

gorillamobile for iPhone4

# Gorilla Mobile (~$40)

Manfrotto Modosteady
camcorder stabilizer (~$140)

http://www.manfrotto.com/

# SteadePod

## SteadePod™

Attach a SteadePod to your camera and take shots you never thought you could without a tripod or monopod. Simply attach to your camera, extend and anchor the foot pad, pull to place a small amount of tension in the cable and you have a steady picture!

Easy to use, the small amount of cable tension keeps your camera steady for low light, long exposure or high zoom situations. Even places where you can't take tripods or monopods. Perfect for travel, sporting events, hiking museums...

Use on still or video cameras; anytime you need a steady shot.

Overview | Details

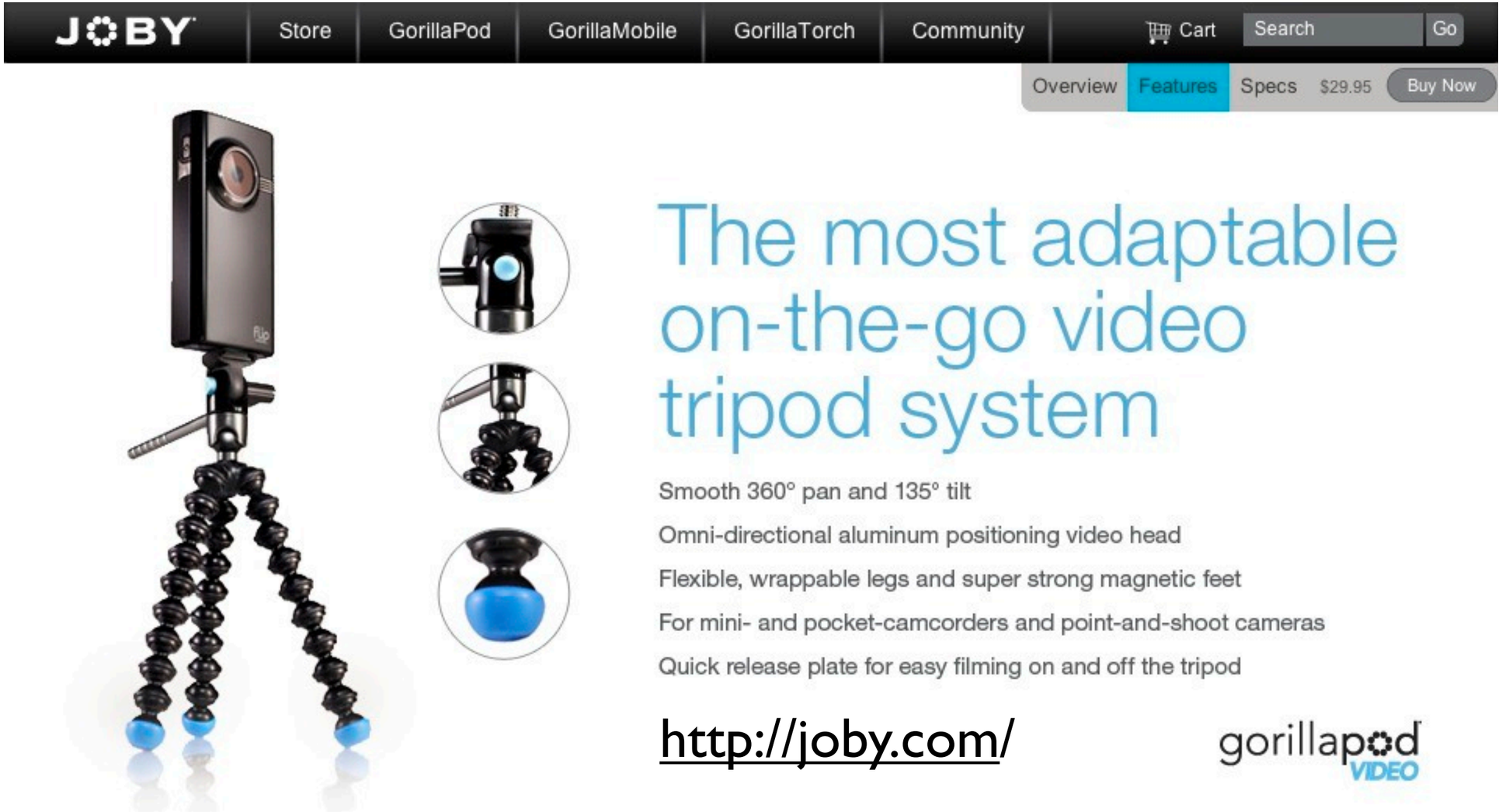
Purchase a SteadePod

Price: $29.95

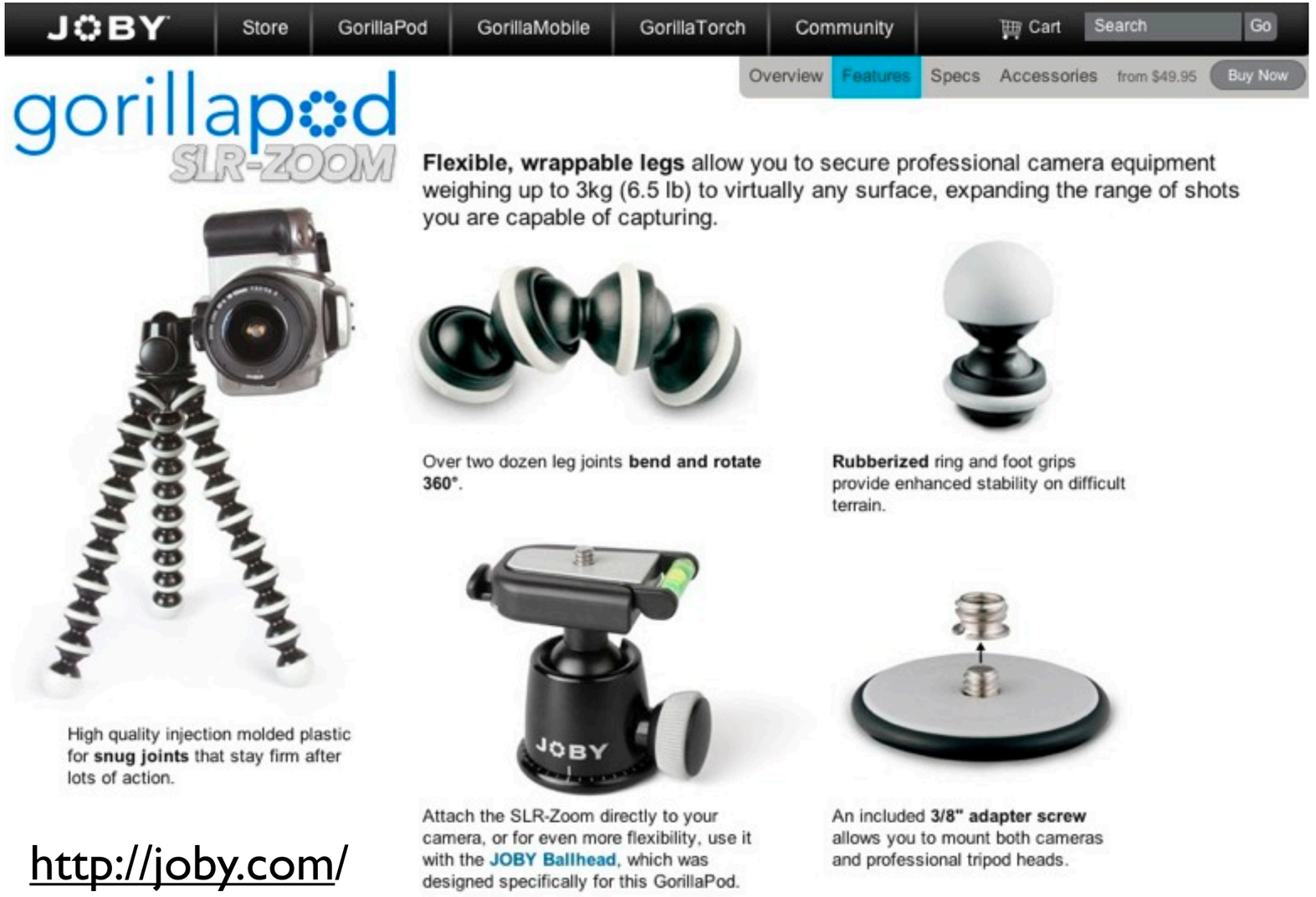
Add To Cart

View Cart

http://www.steadepod.com/



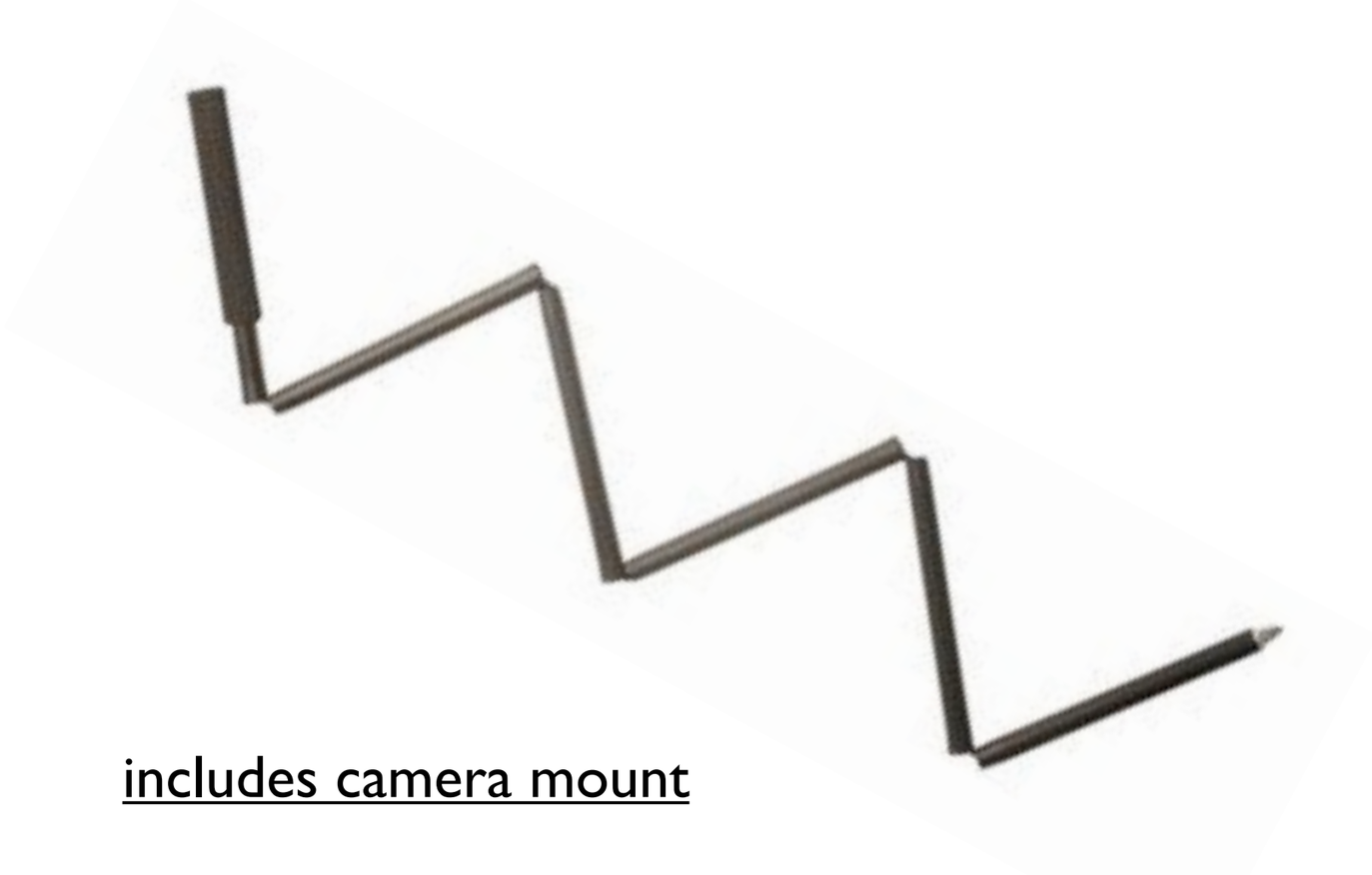

# Gorillapod Video (~$30)




http://joby.com/

# Gorillapod SLR-Zoom w Ballhead (~$80)

http://www.rockymountainamblers.com/index.php



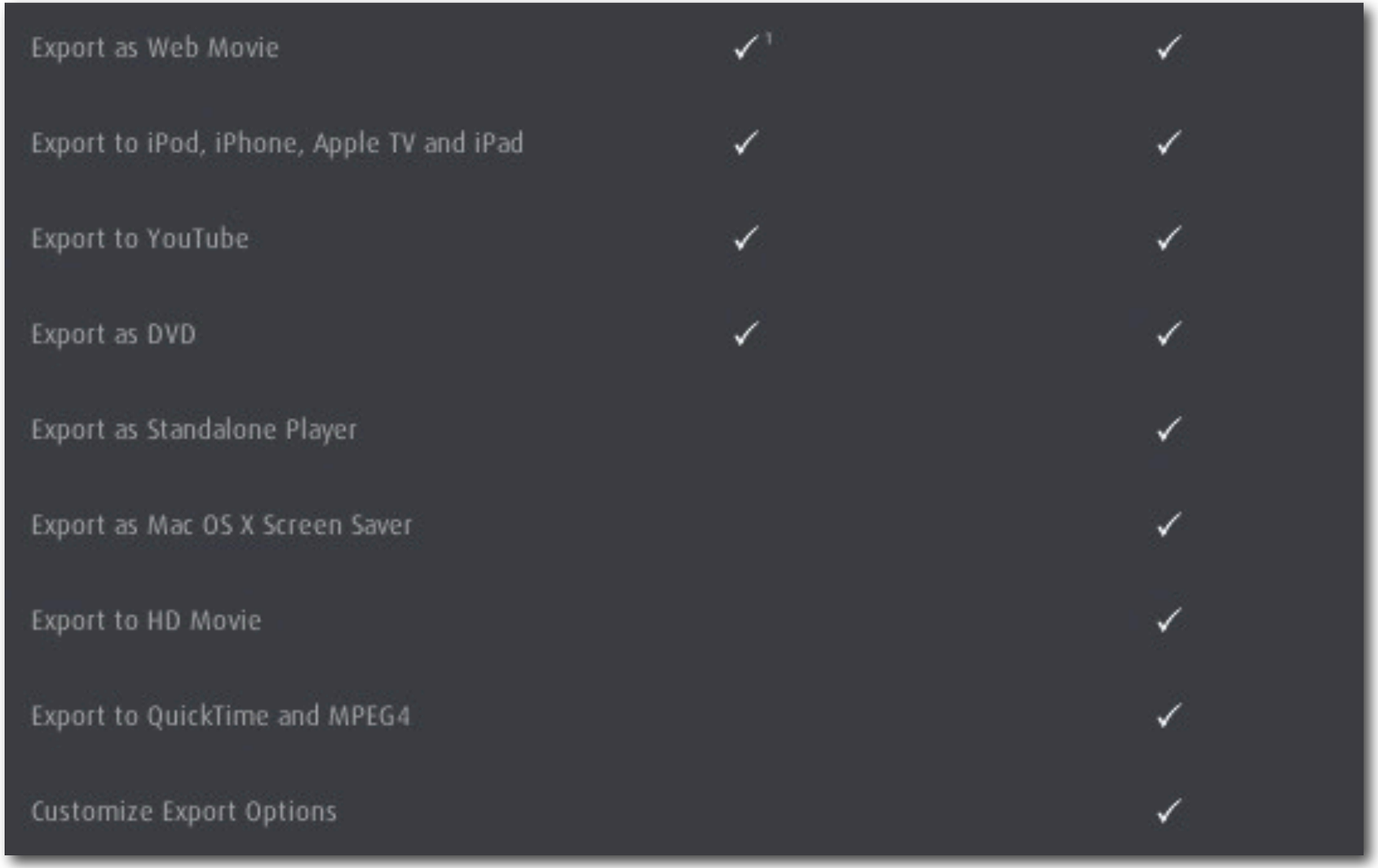
includes camera mount

# Volkstaf (folding)Walking Stick (~$86)

Matin Shooting Vest (~$80)

# National Geographic Sling Bag (~$40)

# Tenba Mixx Daypack (~$75)




# FotoMagico Home vs Pro (Export)