# Abstract

The affordability of video cameras, digital audio recording systems, and desktop editing systems offer new resources for the production of rich multimedia content. The process of producing projects documenting regional and classical music events is described.

Theory students apply understanding gained from analysis to a new problem: translating scores into instructions for camera operators and editors. Media students implement these plans with multi-channel audio and multi-angle video recordings, which are then mixed and edited during postproduction, using Pro Tools, Final Cut Pro, Photoshop, and DVD Studio Pro software. Interaction between theory and media students fosters collaboration and new contacts, and the teamwork and wide range of skills brought to bear result in recordings that are more satisfying to performers, going beyond simple feedback tools to become artistic works in themselves. The results are distributed on DVDs integrated with websites.

A methodology for directing video recordings is presented, incorporating comments on philosophy, technique and style obtained from interviews with professional directors.

# Directing Audio and Video Recordings for DVD Productions

Robert Willey
University of Louisiana at Lafayette

http://willshare.com/gatime.htm

# Motivation

# Motivation

- Involve media students in recording department events

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- Involve media students in recording department events
- Unsatisfied with static wide shot

# Motivation

- Involve media students in recording department events
- Unsatisfied with static wide shot
- Exploit resources of DVD

# -- Presentation Overview --

-- Presentation Overview --

- Affordable systems

-- Presentation Overview --

- Affordable systems
- Directing video recording

-- Presentation Overview --

- Affordable systems
- Directing video recording
- Directing audio recording

-- Presentation Overview --

- Affordable systems
- Directing video recording
- Directing audio recording
- Producing events

-- Presentation Overview --

- Affordable systems
- Directing video recording
- Directing audio recording
- Producing events
- Opportunities for distribution

# Affordable Systems

# Affordable Systems

- Affordability has created new opportunities for multi-channel and multi-camera projects

# Affordable Systems

- Affordability has created new opportunities for multi-channel and multi-camera projects
- Increase in expectations

# Milestones



6

# Milestones

- Digital audio recording systems ~1985 CD/ DAT



6

# Milestones

- Digital audio recording systems ~1985 CD/ DAT
- Online publishing ~1990 World Wide Web



6

# Milestones

- Digital audio recording systems ~1985 CD/ DAT
- Online publishing ~1990 World Wide Web
- Desktop video production systems ~1994 digital video



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- Desktop video production systems ~1994 digital video
- Multimedia distribution ~1997 DVD



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- Digital audio recording systems ~1985 CD/ DAT
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- Multimedia distribution ~1997 DVD
- Filesharing ~1999 Napster



6

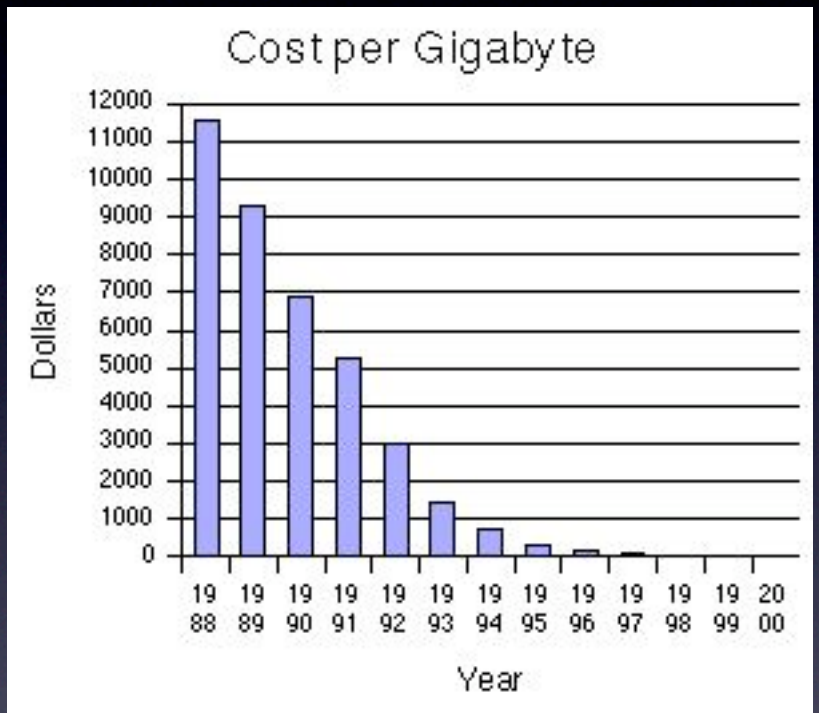
# Milestones

- Digital audio recording systems ~1985 CD/ DAT
- Online publishing ~1990 World Wide Web
- Desktop video production systems ~1994 digital video
- Multimedia distribution ~1997 DVD
- Filesharing ~1999 Napster
- Portable players ~2001 iPod



6

# Data storage cost




Cost per gigabyte per year (1988 - 2000)



7

# Inexpensive Systems



8

# Inexpensive Systems

- Portable audio recorder



8

# Inexpensive Systems

- Portable audio recorder
- Video camera



8

# Inexpensive Systems

- Portable audio recorder
- Video camera
- Audio mixing software



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8

# Inexpensive Systems

- Portable audio recorder
- Video camera
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- Video editing software
- DVD authoring software



8

# Audio: Alesis HD24

$1500
24-channel recorder @48KHz
Needs microphone preamps
Records on IDE drives

Big Sister HD24XR ($2,000) @ 96KHz

# Video: MiniDV

~$400
Firewire connection
useful option: aux input for microphone

# Audio mixing option 1:

# Mbox - stereo

$450
Pro Tools LE
Stereo

# Audio mixing option 2:
# Digi002 - surround

$1,200
Pro Tools LE
Surround Sound

# Apple Media Suite

$1,200

iPhoto
iMovie
iDVD
GarageBand
iWeb
iTunes

*$100 - Final Cut Pro Express*

# iMovie HD

# iMovie HD

- Easy creation of simple movies

# iMovie HD

- Easy creation of simple movies
- Create slideshow movies from CD

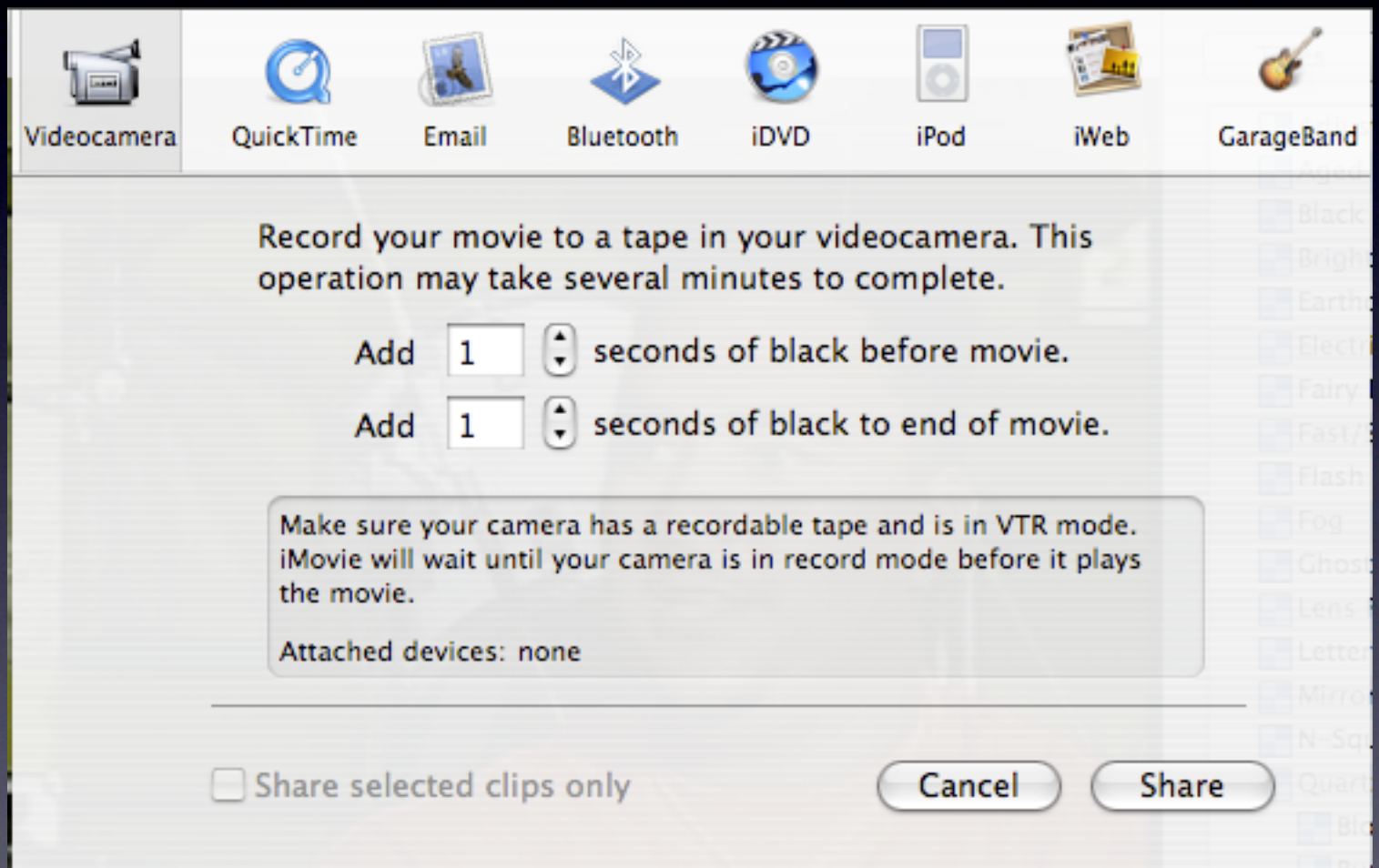
# iMovie HD

- Easy creation of simple movies
- Create slideshow movies from CD
- Share results for DVD, email, web

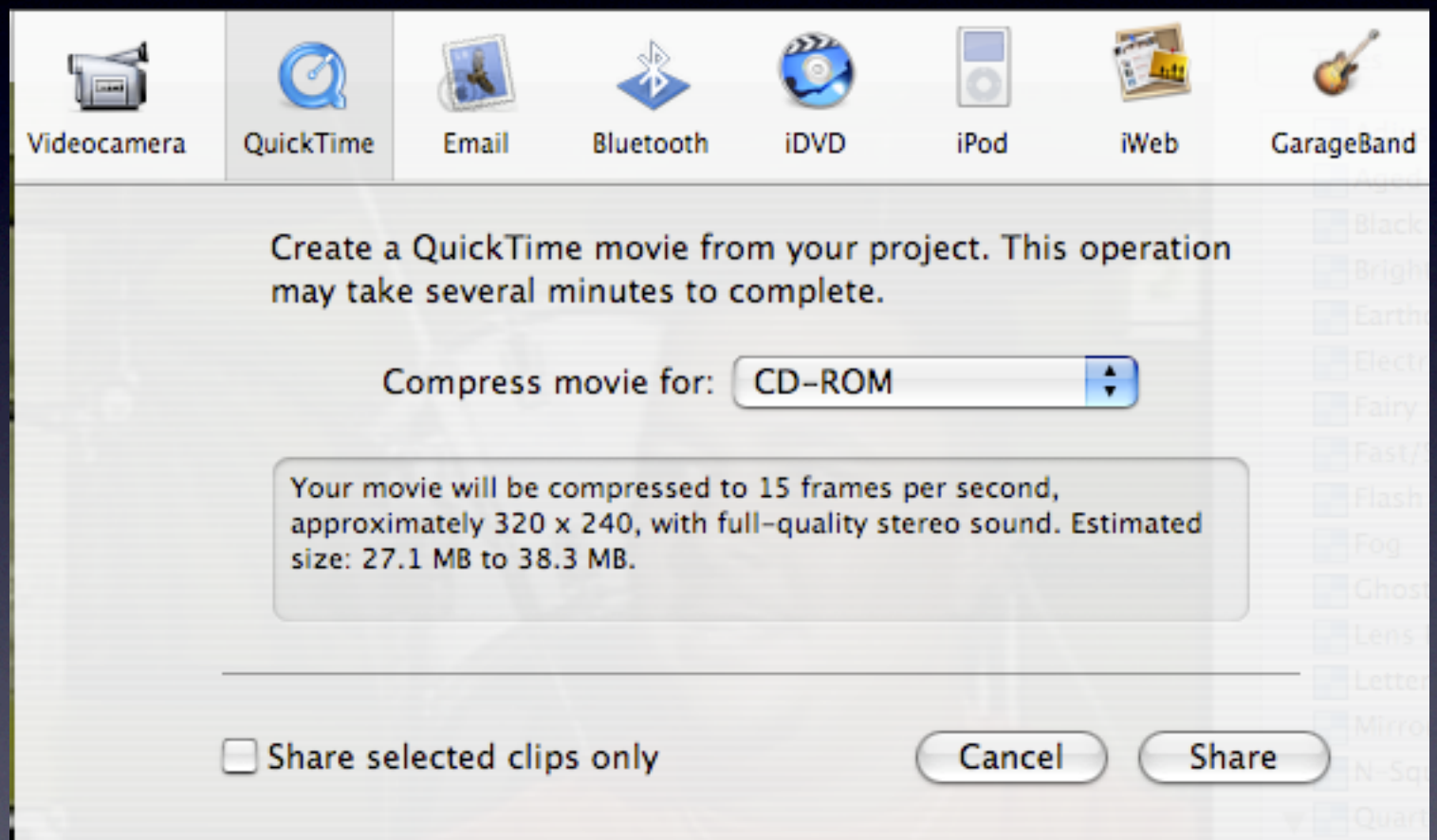
iMovie HD
File
Edit
View
Markers
Share
Advanced
Window
Help
Email
QuickTime
iDVD
iWeb
GarageBand
Bluetooth
iPod
Video Camera
Share... ^⌘S
demo iMovie (DV-NTSC)
Titles
Transitions
Video FX
Audio FX
Adjust Colors
Aged Film
Black & White
Brightness & Contrast
Earthquake
Electricity
Fairy Dust
Fast/Slow/Reverse
Flash
Fog
Ghost Trails
Lens Flare
Letterbox
Mirror
N-Square
Quartz Composer
Bloom
Bump Distortion
Circle Splash Distortion
Color Monochrome
Effect In:
Effect Out:
Apply
Network
HD MAC
iDisk
LaCie160
robert
Applications
research
jobim
for book
basic
nancarrow
max
ull
Max43Refe...
Jitter Tutorial
0:34:26
Clips
Themes
Media
Editing
Chapters
Clip: 100%
"myMovie2" 2:07:16 of 4:39:25 total
53.3 GB available
0 KB

# Add chapters

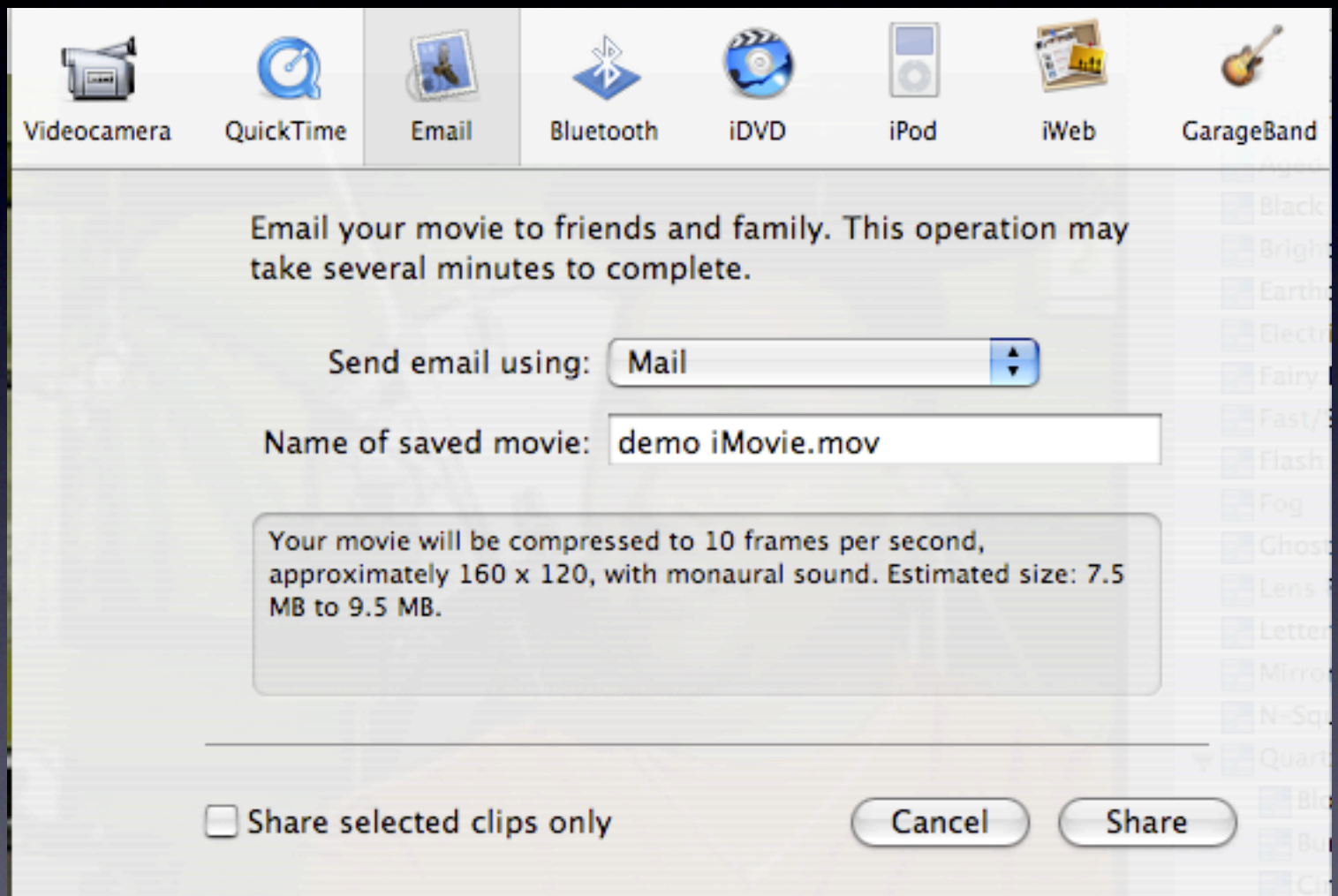
# DV camera


Videocamera
QuickTime
Email
Bluetooth
iDVD
iPod
iWeb
GarageBand
Record your movie to a tape in your videocamera. This operation may take several minutes to complete.
Add 1 seconds of black before movie.
Add 1 seconds of black to end of movie.
Make sure your camera has a recordable tape and is in VTR mode. iMovie will wait until your camera is in record mode before it plays the movie.
Attached devices: none
Share selected clips only
Cancel
Share

# QuickTime


Videocamera
QuickTime
Email
Bluetooth
iDVD
iPod
iWeb
GarageBand
Create a QuickTime movie from your project. This operation may take several minutes to complete.
Compress movie for:
CD-ROM
Your movie will be compressed to 15 frames per second, approximately 320 x 240, with full-quality stereo sound. Estimated size: 27.1 MB to 38.3 MB.
Share selected clips only
Cancel
Share

# Email


Videocamera
QuickTime
Email
Bluetooth
iDVD
iPod
iWeb
GarageBand
Email your movie to friends and family. This operation may take several minutes to complete.
Send email using:
Mail
Name of saved movie:
demo iMovie.mov
Your movie will be compressed to 10 frames per second, approximately 160 x 120, with monaural sound. Estimated size: 7.5 MB to 9.5 MB.
Share selected clips only
Cancel
Share

# iDVD

Videocamera
QuickTime
Email
Bluetooth
iDVD
iPod
iWeb
GarageBand
Send your movie to iDVD. You can add DVD chapter markers to your movie with the Chapters pane.
Share selected clips only
Cancel
Share

# iDVD

iDVD Preview
Play Movie
Scene Selection
Keith Frank Interview

iDVD Preview
Play Movie
Scene Selection
Keith Frank Interview

iDVD Preview

Scenes 1-6

Beginning

Intro

My Dad

Festivals

Brother & Sister

Touring

# iPod

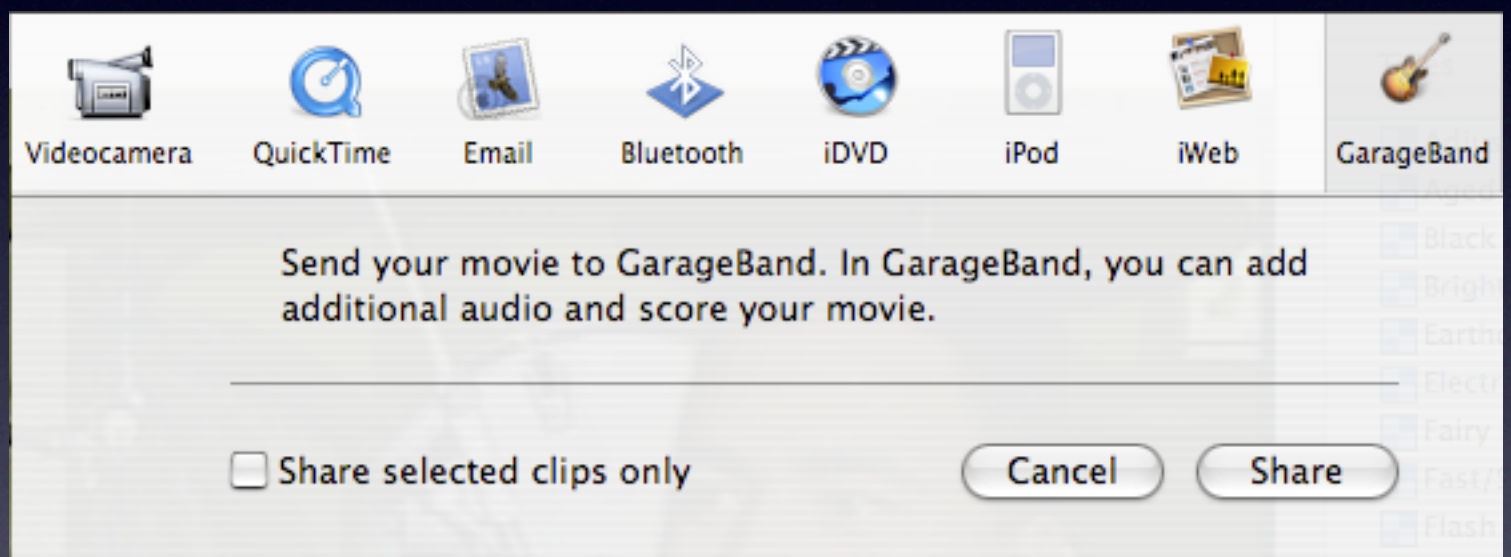
Videocamera
QuickTime
Email
Bluetooth
iDVD
iPod
iWeb
GarageBand
Send your movie to your iPod.
Your movie will be properly formatted for the iPod, sent to iTunes and placed in your iTunes library. You can then use iTunes to copy your movie to your iPod
Your movie will be compressed to 30 frames per second, approximately 320 x 240, with H.264 video and 44.1kHz AAC stereo audio. Estimated size: about 20.4 MB.
Share selected clips only
Cancel
Share

BEJEW
©2000-2006 PopCap Gam
MENU
Now Play
1 of 14
STADIUM ARCADIUM
Dani C
Red Ho
Stadiu
3:27
MENU
the o
MENU
MENU

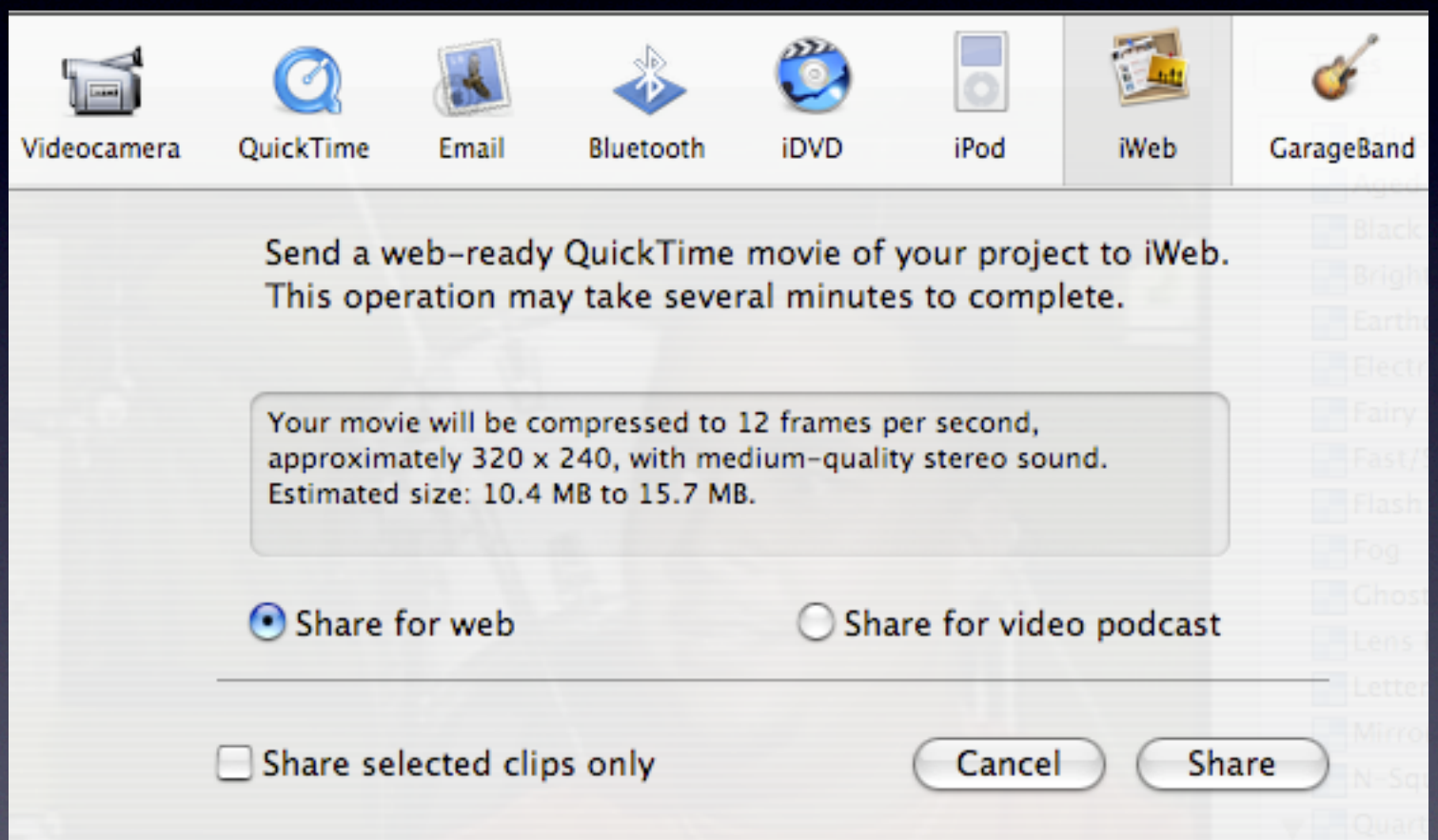
# iPhone

cingular
12:34 PM
SMS
Text
Tuesday
9
Calendar
Photos
Camera
Calculator
Stocks
Maps
Weather
73°
Notes
Clock
Settings
Phone
Mail
Web
iPod

# GarageBand


Videocamera
QuickTime
Email
Bluetooth
iDVD
iPod
iWeb
GarageBand
Send your movie to GarageBand. In GarageBand, you can add additional audio and score your movie.
Share selected clips only
Cancel
Share

# iWeb


Videocamera
QuickTime
Email
Bluetooth
iDVD
iPod
iWeb
GarageBand
Send a web-ready QuickTime movie of your project to iWeb.
This operation may take several minutes to complete.
Your movie will be compressed to 12 frames per second,
approximately 320 x 240, with medium-quality stereo sound.
Estimated size: 10.4 MB to 15.7 MB.
Share for web
Share for video podcast
Share selected clips only
Cancel
Share

- $1,200 portable multi-track recorder

- $1,200 portable multi-track recorder
- $1,200 camcorders

- $1,200 portable multi-track recorder
- $1,200 camcorders
- $1,200 Pro Tools

- $1,200 portable multi-track recorder
- $1,200 camcorders
- $1,200 Pro Tools
- $1,200 computer

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# Final Cut Pro Studio

$500



30

# Final Cut Pro Studio
## $500

- Final Cut Pro 5 - professional video editing



30

# Final Cut Pro Studio
## $500

- Final Cut Pro 5 - professional video editing
- Motion 2 - animate text, graphics, menus



30

# Final Cut Pro Studio

## $500

- Final Cut Pro 5 - professional video editing
- Motion 2 - animate text, graphics, menus
- Soundtrack Pro - edit and design sound



30

# Final Cut Pro Studio
## $500

- Final Cut Pro 5 - professional video editing
- Motion 2 - animate text, graphics, menus
- Soundtrack Pro - edit and design sound
- DVD Studio Pro 4 - DVD authoring



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# High Definition TV

Make transition to HD

Consumer cameras becoming affordable $2,000

# Pro Tools HD

24-track recording
Professional environment
$40,000+

# Directing multi-angle video recordings

# Directing multi-angle video recordings

- Video director creates viewer's perspective

# Directing multi-angle video recordings

- Video director creates viewer's perspective
  - Supervises placement of cameras

# Directing multi-angle video recordings

- Video director creates viewer's perspective
  - Supervises placement of cameras
  - Decides when to switch angles

# Directing multi-angle video recordings

- Video director creates viewer's perspective
  - Supervises placement of cameras
  - Decides when to switch angles
  - Suggests framing, panning, and zooming

# Directing multi-angle video recordings

- Video director creates viewer's perspective
  - Supervises placement of cameras
  - Decides when to switch angles
  - Suggests framing, panning, and zooming
  - Supervises special effects

# Directing multi-angle video recordings

- Video director creates viewer's perspective
  - Supervises placement of cameras
  - Decides when to switch angles
  - Suggests framing, panning, and zooming
  - Supervises special effects
- Coaches crew

# Multi-angle video

# Multi-angle video

- Practice composition of shots

# Multi-angle video

- Practice composition of shots
- Plan coverage

# Multi-angle video

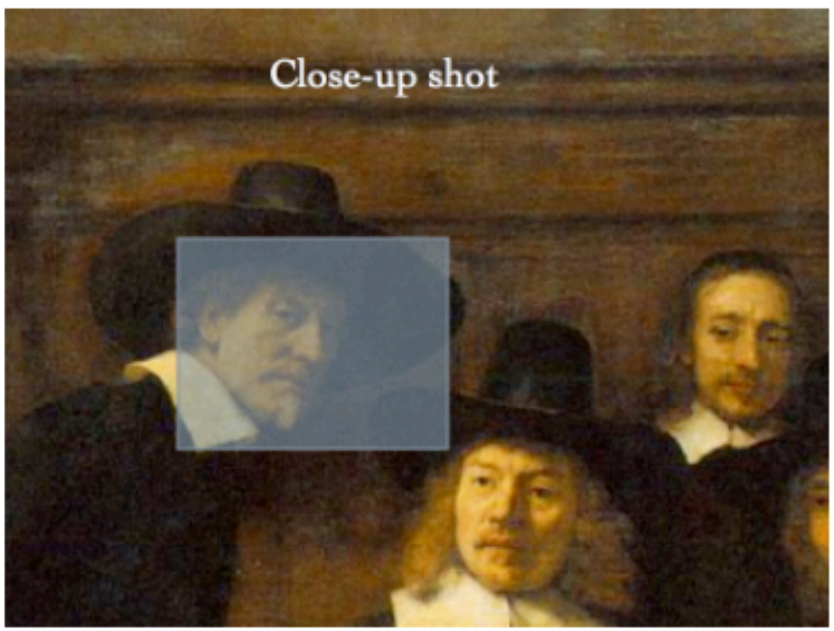
- Practice composition of shots
- Plan coverage
- Use 2 - 4 cameras, approach audience members using personal equipment

# Multi-angle video

- Practice composition of shots
- Plan coverage
- Use 2 - 4 cameras, approach audience members using personal equipment
- Keep tape running during event

# Framing exercise

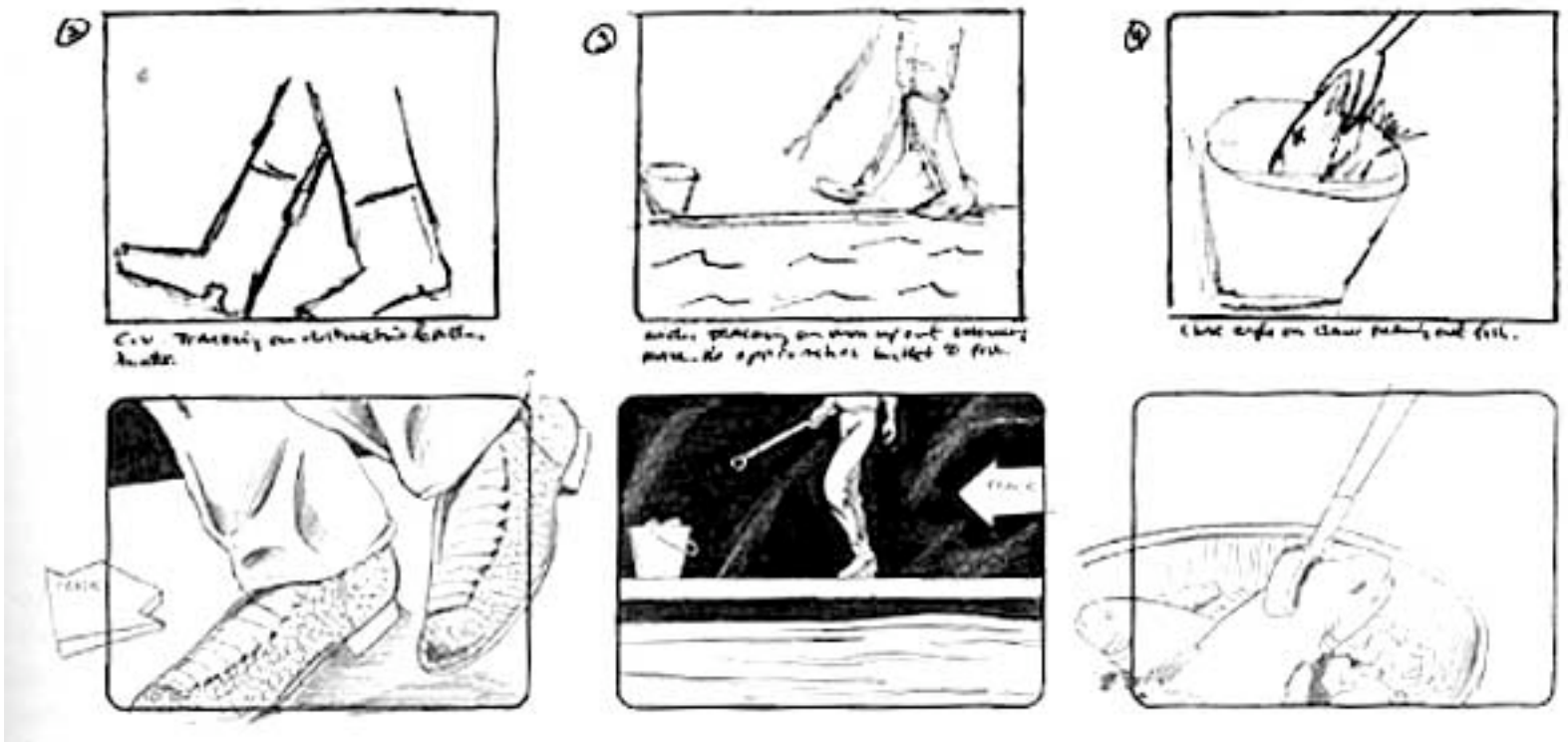
medium




close-up

*Two framing possibilities from class exercise.*

# Storyboarding



# Involve theory students



37

# Involve theory students

- Use direction plan as an application of the study of music theory



37

# Methodology



38

# Methodology

- Interviews were conducted with a number of directors and assistants



38

# Methodology

- Interviews were conducted with a number of directors and assistants
- Transcribed and available online



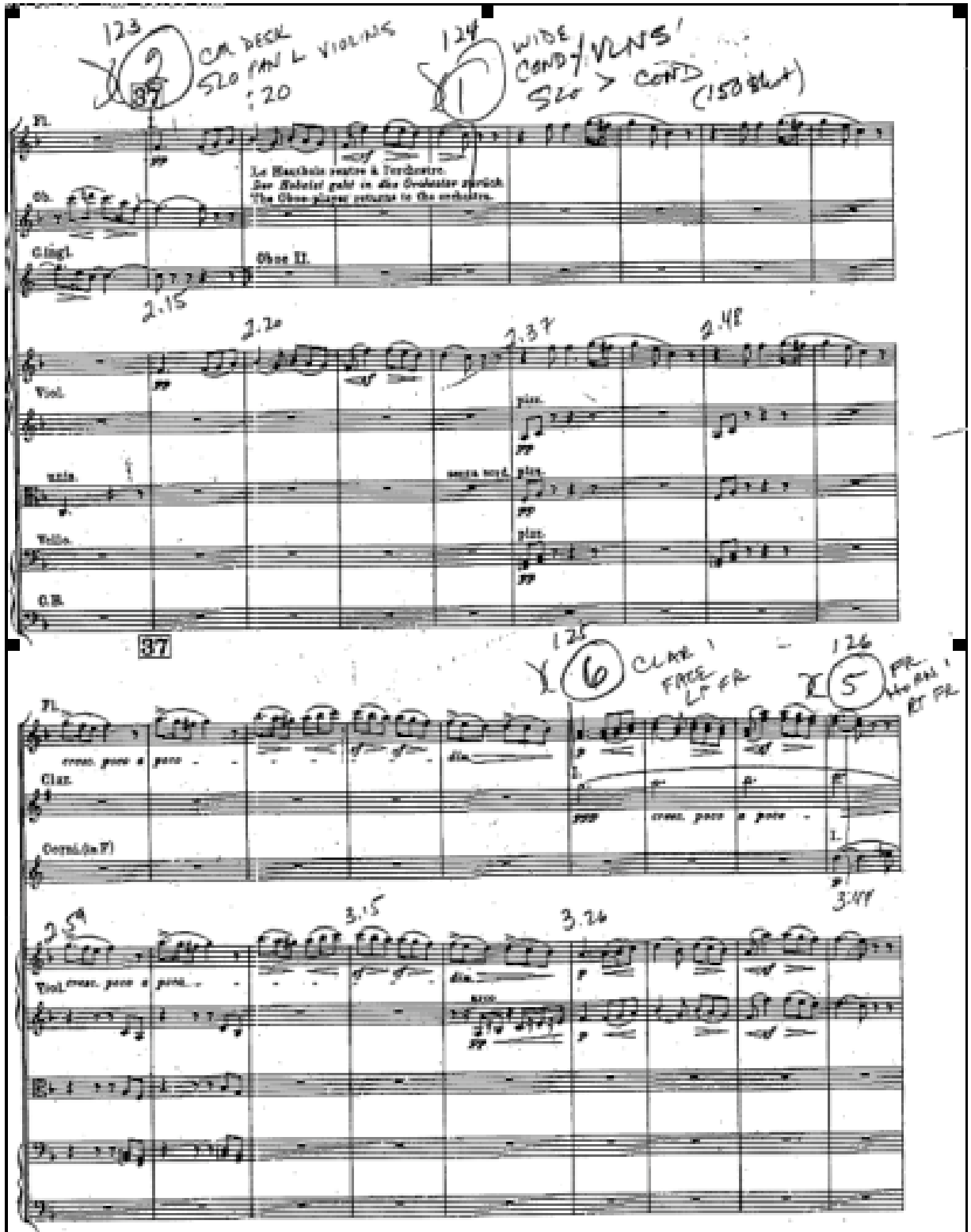
38

# Methodology

- Interviews were conducted with a number of directors and assistants
- Transcribed and available online
- Continuing study underway to describe common practice



38


123
CL DESK
SLO PAN L VIOLINS
:20
124
WIDE
COND / VLNS!
SLO > COND
(150 Shot)
37
Fl.
Le Hautbois rentre à l'orchestre.
Der Hobelst geht in das Orchester zurück.
The Oboe-player returns to the orchestra.
Ob.
C.ingl.
Oboe II.
2.15
2.20
2.37
2.48
Viol.
pizz.
unis.
senza sord.
Vcllo.
C.B.
37
125
CLAR!
FACE
LF FR
126
FR.
HORN!
RT FR
Fl.
cresc. poco a poco
dim.
Clar.
cresc. poco a poco
Corni (in F)
3.44
2.59
3.15
3.26
Viol.
cresc. poco a poco
dim.
arco

# Good for beginners

# Good for beginners

- Large scale division points

# Good for beginners

- Large scale division points
- Pace of harmonic rhythm

# Good for beginners

- Large scale division points
- Pace of harmonic rhythm
- Development and return of themes

# Good for beginners

- Large scale division points
- Pace of harmonic rhythm
- Development and return of themes
- Cadences

# Good for beginners

- Large scale division points
- Pace of harmonic rhythm
- Development and return of themes
- Cadences
- Instrumentation

# Use “zone defense” when no score is available

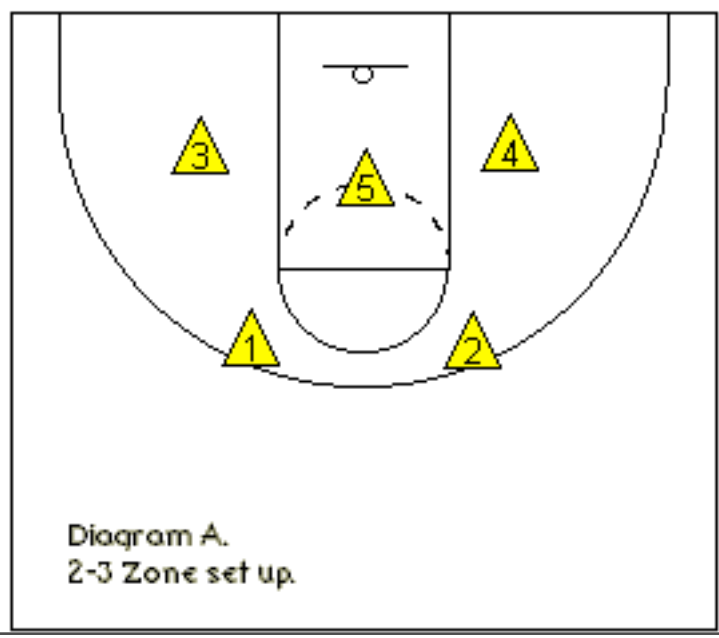



Diagram A.
2-3 Zone set up.

# Directing multi-channel audio recordings

# Directing multi-channel audio recordings

- Create sonic perspective - stereo (and surround)

# Directing multi-channel audio recordings

- Create sonic perspective - stereo (and surround)
- What will complement visuals?

# Benefits

# Benefits

- Multi-tracking allows for mixing in postproduction

# Benefits

- Multi-tracking allows for mixing in postproduction
  - Can remix to fix balance problems

# Benefits

- Multi-tracking allows for mixing in postproduction
  - Can remix to fix balance problems
  - Variety of mixes to highlight sections

# Benefits

- Multi-tracking allows for mixing in postproduction
  - Can remix to fix balance problems
  - Variety of mixes to highlight sections
  - Immerse viewer in ensemble

# Producing Events



44

# Producing Events

- Producer's job is to get best possible result, matched to needs of community



44

# Producing Events

- Producer's job is to get best possible result, matched to needs of community
- Picking events



44

# Producing Events

- Producer's job is to get best possible result, matched to needs of community
- Picking events
- Pre-production planning



44

# Producing Events

- Producer's job is to get best possible result, matched to needs of community
- Picking events
- Pre-production planning
- Supervise video recording



44

# Producing Events

- Producer's job is to get best possible result, matched to needs of community
- Picking events
- Pre-production planning
- Supervise video recording
- Supervise audio recording



44

# Producing Events

- Producer's job is to get best possible result, matched to needs of community
- Picking events
- Pre-production planning
- Supervise video recording
- Supervise audio recording
- Supervise postproduction



44

# Picking events

# Picking events

- Unrepeatable events

# Picking events

- Unrepeatable events
- Visual and sonic spectacles

# Picking events

- Unrepeatable events
- Visual and sonic spectacles
- Special artistic moments

# Picking events

- Unrepeatable events
- Visual and sonic spectacles
- Special artistic moments
- Political points

# Pre-production planning

# Pre-production planning

- Discuss with musical director

# Pre-production planning

- Discuss with musical director
- Know order, instrumentation, layout

# Pre-production planning

- Discuss with musical director
- Know order, instrumentation, layout
- Attend dress rehearsal

- Consider logistics of performance space

- Consider logistics of performance space
- Discuss material to be recorded, develop approach

- Consider logistics of performance space
- Discuss material to be recorded, develop approach
- Plan setup and breakdown

- Consider logistics of performance space
- Discuss material to be recorded, develop approach
- Plan setup and breakdown
- Assign roles, discuss credits

# Priorities



48

# Priorities

- Don’t break or lose gear



48

# Priorities

- Don’t break or lose gear
- Get usable audio



48

# Priorities

- Don’t break or lose gear
- Get usable audio
- Get usable video



48

# Priorities

- Don’t break or lose gear
- Get usable audio
- Get usable video
- Get permissions



48

# Postproduction

# Postproduction

- Pick best audio and video material

# Postproduction

- Pick best audio and video material
- Make reference mix to edit video to

# Postproduction

- Pick best audio and video material
- Make reference mix to edit video to
- Make final stereo and surround mixes

# Postproduction

- Pick best audio and video material
- Make reference mix to edit video to
- Make final stereo and surround mixes
- Finish final video edits, combine with audio

# Postproduction

- Pick best audio and video material
- Make reference mix to edit video to
- Make final stereo and surround mixes
- Finish final video edits, combine with audio
- Add chapter markers, export

# Postproduction

- Pick best audio and video material
- Make reference mix to edit video to
- Make final stereo and surround mixes
- Finish final video edits, combine with audio
- Add chapter markers, export
- Author DVD, CD, website

# Sync

# Sync

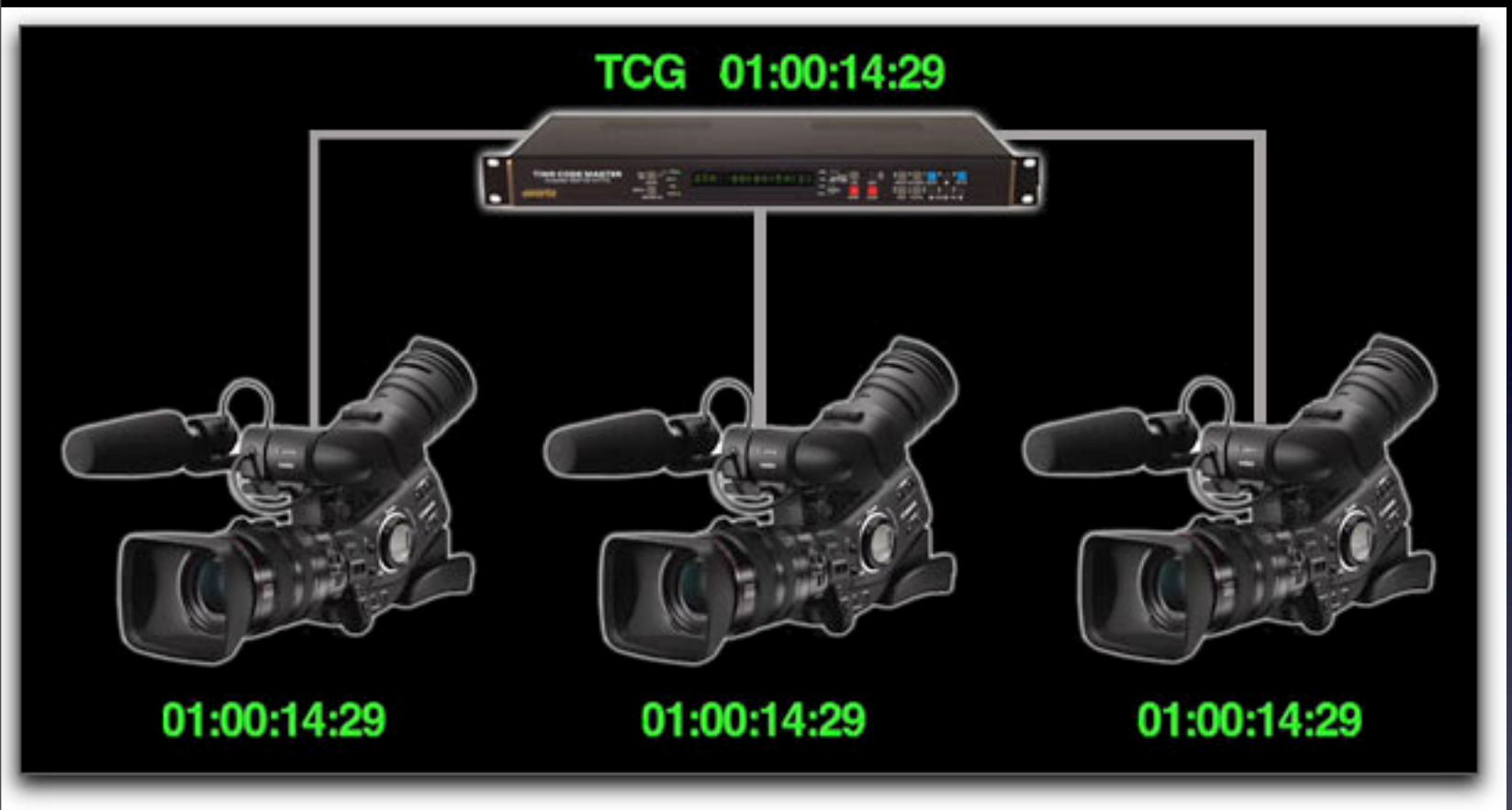
- In postproduction the audio and video recorded on separate systems will have to be synced up

# Sync

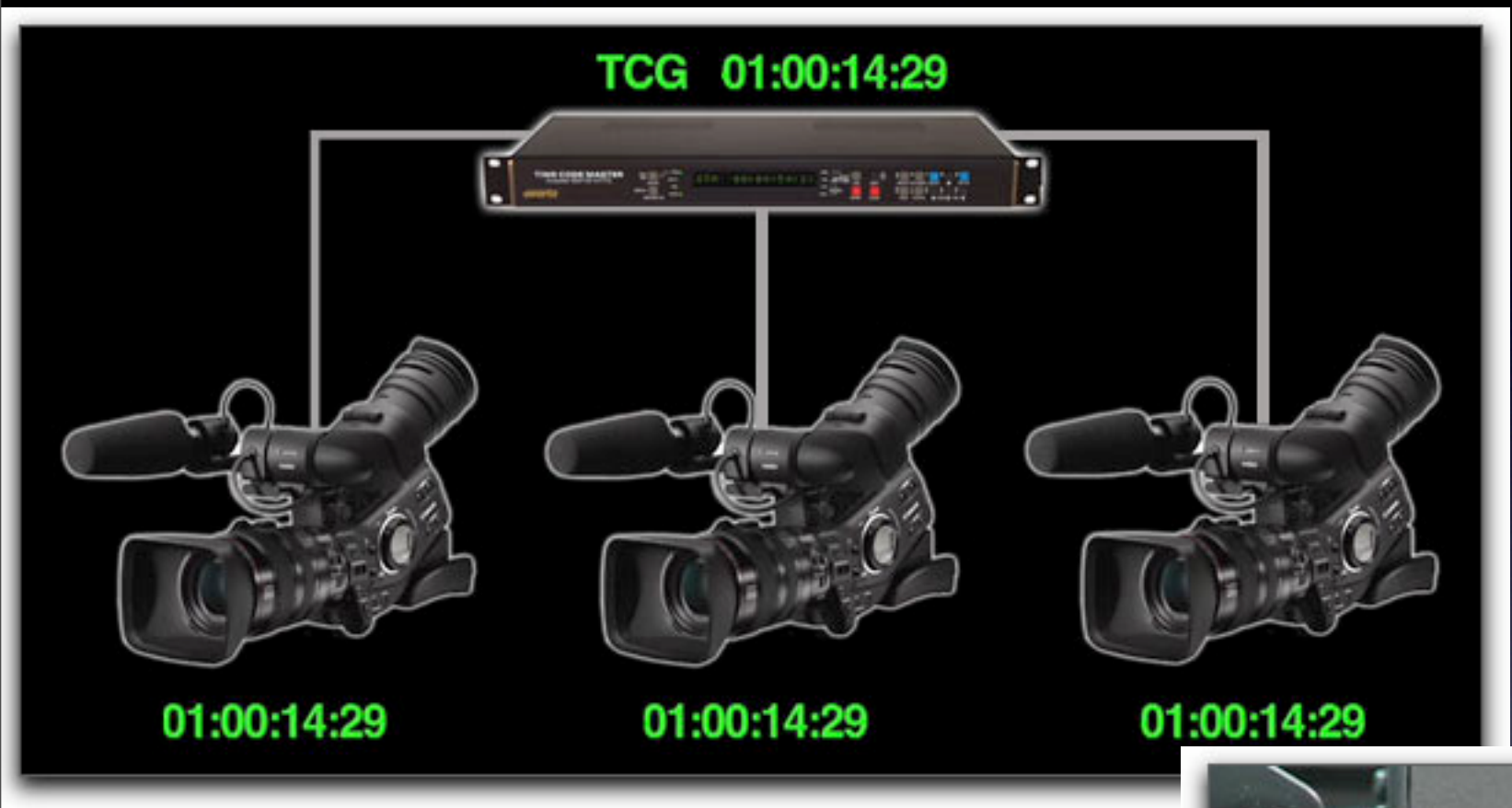
- In postproduction the audio and video recorded on separate systems will have to be synced up
- Recording audio on camera avoids this necessity

# Jam sync

# Jam sync

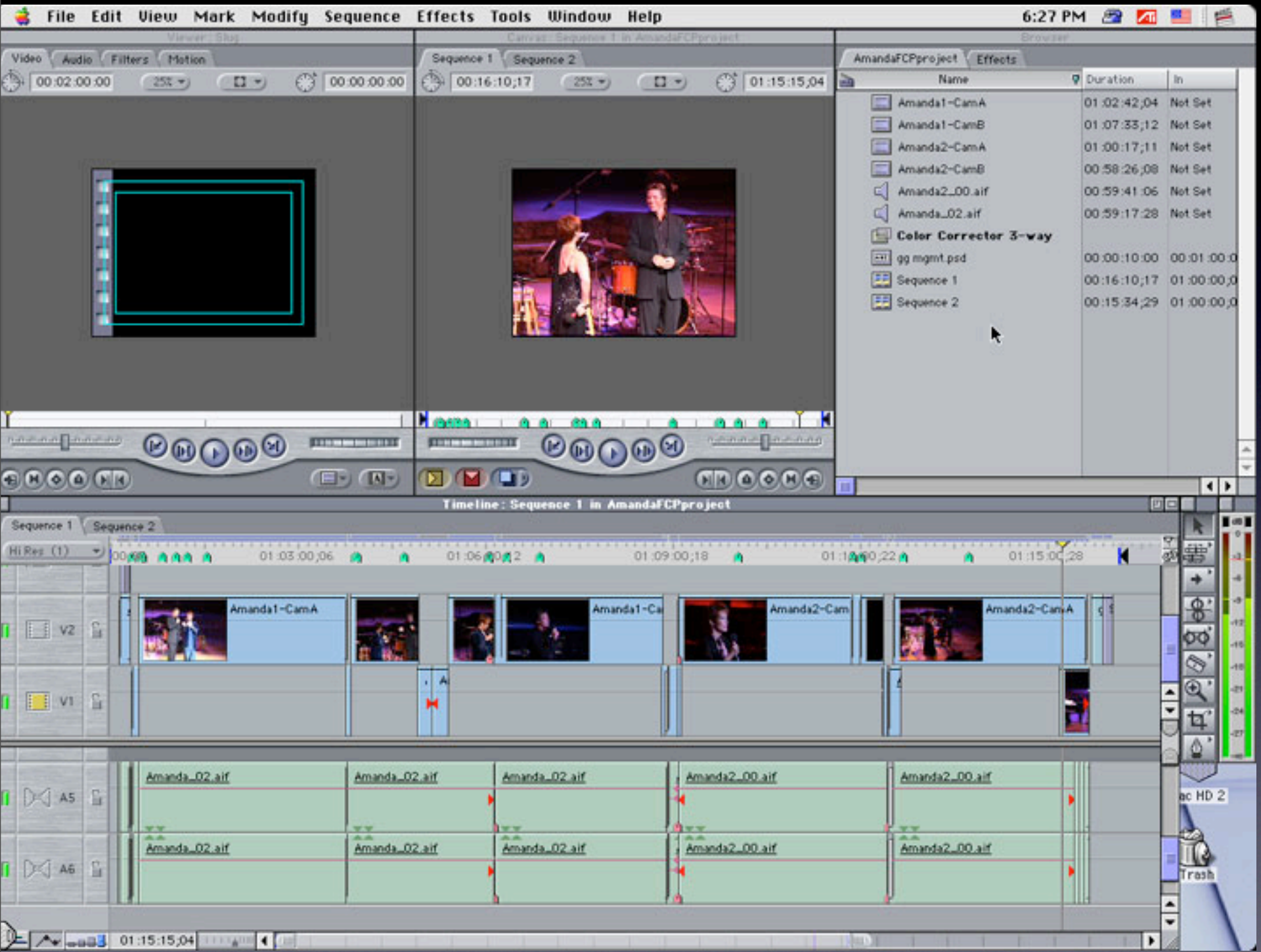


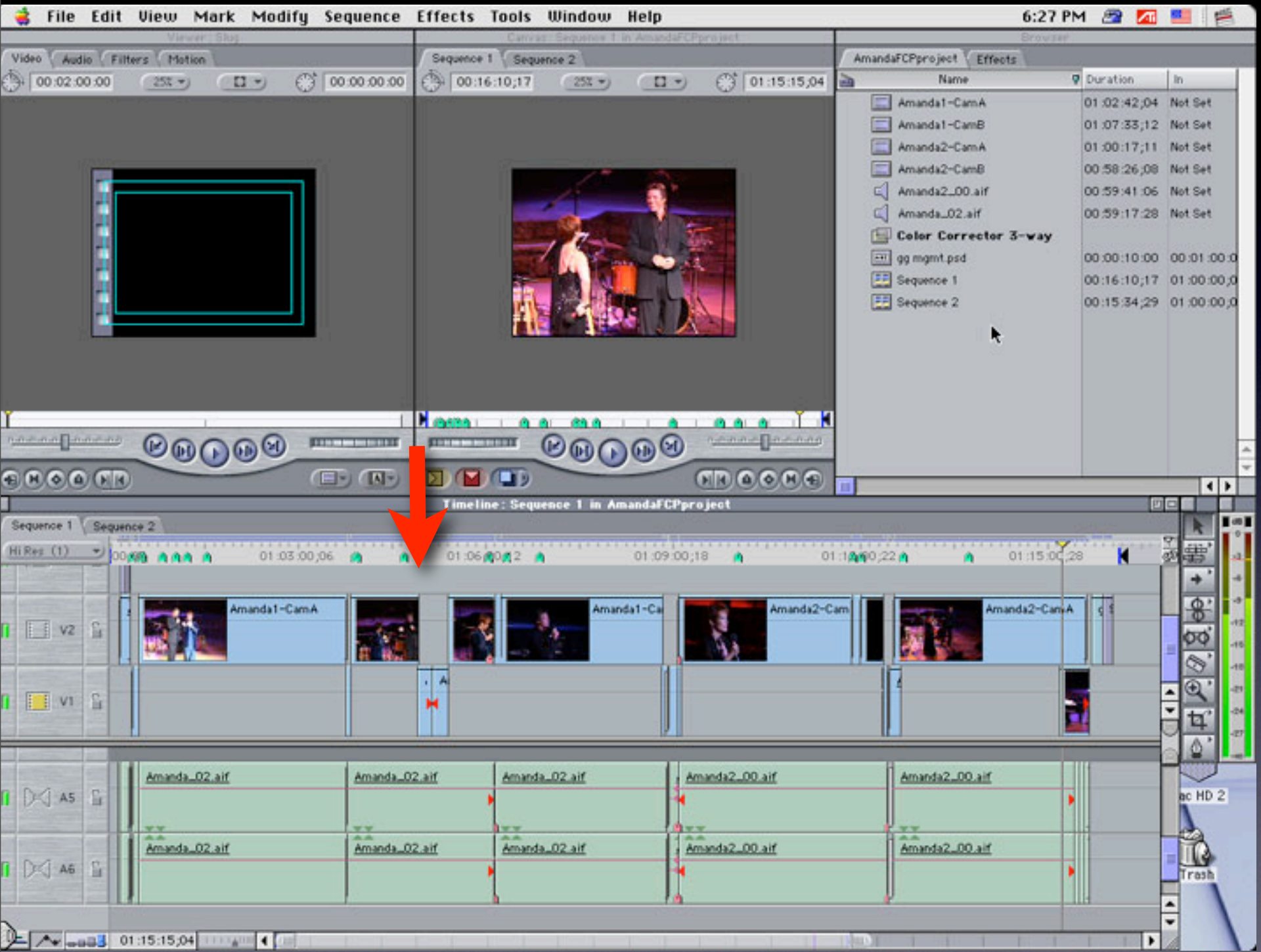
# Jam sync


TCG 01:00:14:29
01:00:14:29
01:00:14:29
01:00:14:29

BATT.
TC-IN
TC-OUT
GEN-LOCK
HD/SD SDI

# Clapboard sync


File Edit View Mark Modify Sequence Effects Tools Window Help
6:27 PM
Video Audio Filters Motion
Sequence 1 Sequence 2
AmandaFCPproject Effects
Name Duration In
Amanda1-CamA 01:02:42;04 Not Set
Amanda1-CamB 01:07:33;12 Not Set
Amanda2-CamA 01:00:17;11 Not Set
Amanda2-CamB 00:58:26;08 Not Set
Amanda2_00.aif 00:59:41:06 Not Set
Amanda_02.aif 00:59:17:28 Not Set
Color Corrector 3-way
gg mgmt.psd 00:00:10:00
Sequence 1 00:16:10;17
Sequence 2 00:15:34;29
Timeline: Sequence 1 in AmandaFCPproject
Sequence 1 Sequence 2
Hi Res (1)
Amanda1-CamA
Amanda2-CamA
V2
V1
A5
A6
Amanda_02.aif
Amanda2_00.aif
Trash


File Edit View Mark Modify Sequence Effects Tools Window Help
6:27 PM
Video Audio Filters Motion
Sequence 1 Sequence 2
AmandaFCPproject Effects
Name Duration In
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Amanda2-CamB 00:58:26;08 Not Set
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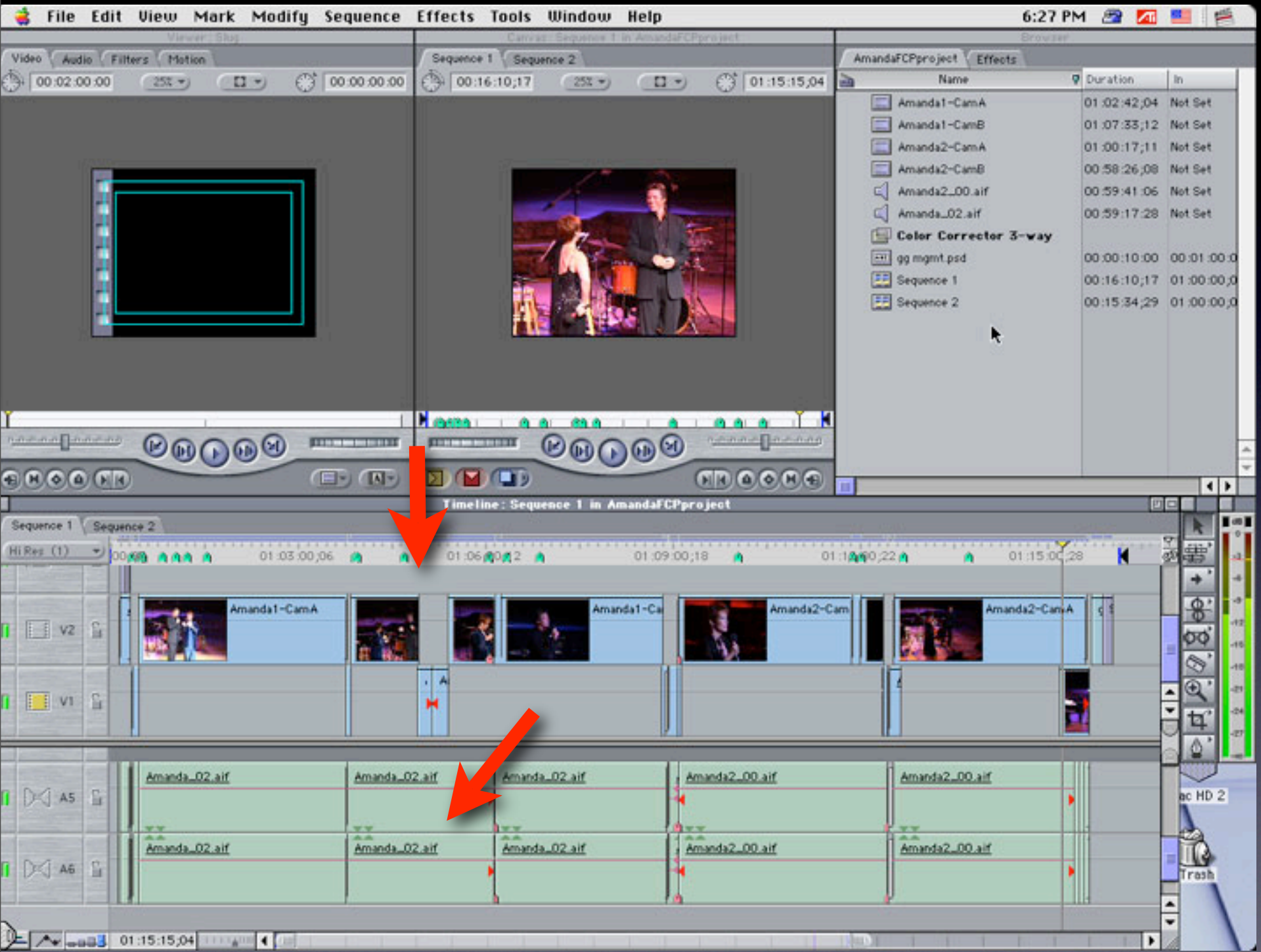
Amanda_02.aif 00:59:17:28 Not Set
Color Corrector 3-way
gg mgmt.psd 00:00:10:00
Sequence 1 00:16:10;17
Sequence 2 00:15:34;29
Timeline: Sequence 1 in AmandaFCPproject
Sequence 1 Sequence 2
Hi Res (1)
Amanda1-CamA
Amanda2-CamA
V2
V1
A5
A6
Amanda_02.aif
Amanda2_00.aif
Trash


File Edit View Mark Modify Sequence Effects Tools Window Help
6:27 PM
Video Audio Filters Motion
Sequence 1 Sequence 2
AmandaFCPproject Effects
Name Duration In
Amanda1-CamA 01:02:42;04 Not Set
Amanda1-CamB 01:07:33;12 Not Set
Amanda2-CamA 01:00:17;11 Not Set
Amanda2-CamB 00:58:26;08 Not Set
Amanda2_00.aif 00:59:41:06 Not Set
Amanda_02.aif 00:59:17:28 Not Set
Color Corrector 3-way
gg mgmt.psd 00:00:10:00
Sequence 1 00:16:10;17
Sequence 2 00:15:34;29
Timeline: Sequence 1 in AmandaFCPproject
Sequence 1 Sequence 2
Hi Res (1)
Amanda1-CamA
Amanda2-CamA
V2
V1
A5
A6
Amanda_02.aif
Amanda2_00.aif
01:15:15;04
Trash

# Multiclips in FCP 5

# Distribution

# Distribution

- Web pages - dynamic

# Distribution

- Web pages - dynamic
- Podcasts - subscriptions, portable players

# Distribution

- Web pages - dynamic
- Podcasts - subscriptions, portable players
- DVD - high density

# Distribution

- Web pages - dynamic
- Podcasts - subscriptions, portable players
- DVD - high density
- Cable TV

# Podcasts

# Podcasts

- Subscription - maintain contact with audience

# Podcasts

- Subscription - maintain contact with audience
- Can use with iTunes - doesn't require iPod

iTunes

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Now Playing

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Podcasts > Education > Higher Education

willey

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## MORE EDUCATION
- Educational Technology
- Higher Education
- K-12
- Language Courses
- Training

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- Arts
- Business
- Comedy
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- Government & Organizations
- Health
- Kids & Family
- Music
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- Religion & Spirituality
- Science & Medicine
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- Sports & Recreation
- Technology
- TV & Film

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Clark Howard

Jackass Promo
Frequency Television

Covenant Worldwide...
Covenant Theological ...

Clark Howard's Sca...
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Lars Brownworth

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Stanford Technology Vent...

TEDTalks (video)
TED

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Christopher S. Penn

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David J. Malan

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    Clark Howard
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    Frequency Tele
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18. CS 61A - Sprin
    UC Berkeley

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# School of Music UL Lafayette Faculty

Music from Angelle Hall, on the campus of the University of Louisiana at Lafayette.

This podcast is made available to the public in conjunction with KRVS Public Media.

## Keith Frank & The Soileau Zydeco Band #3

**Saturday, November 4, 2006**

Keith Frank and the Soileau Zydeco Band, opening segment from the 8th Annual Step-n-Strut Trailride, in Leonville, LA. Recorded by Jiro Hatano. Post production by Robert Willey.

listen...

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Faculty

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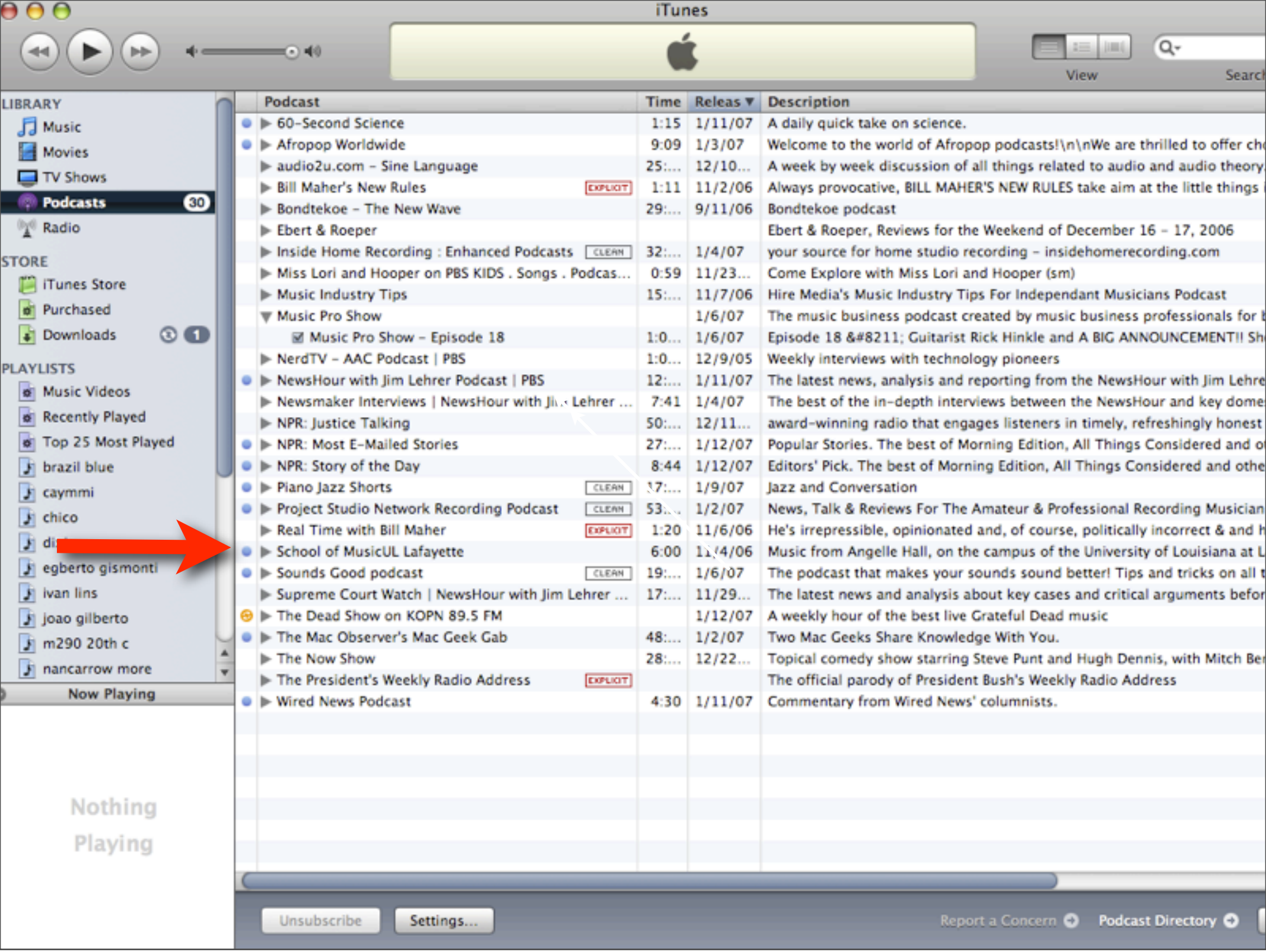
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Music Pro Show 1/6/07 The music business podcast created by music business professionals for
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NewsHour with Jim Lehrer Podcast | PBS 12:... 1/11/07 The latest news, analysis and reporting from the NewsHour with Jim Lehre
Newsmaker Interviews | NewsHour with Ji... Lehrer ... 7:41 1/4/07 The best of the in-depth interviews between the NewsHour and key dome
NPR: Justice Talking 50:... 12/11... award-winning radio that engages listeners in timely, refreshingly honest
NPR: Most E-Mailed Stories 27:... 1/12/07 Popular Stories. The best of Morning Edition, All Things Considered and o
NPR: Story of the Day 8:44 1/12/07 Editors' Pick. The best of Morning Edition, All Things Considered and othe
Piano Jazz Shorts CLEAN 17:... 1/9/07 Jazz and Conversation
Project Studio Network Recording Podcast CLEAN 53:... 1/2/07 News, Talk & Reviews For The Amateur & Professional Recording Musician
Real Time with Bill Maher EXPLICIT 1:20 11/6/06 He's irrepressible, opinionated and, of course, politically incorrect & and h
School of MusicUL Lafayette 6:00 11/4/06 Music from Angelle Hall, on the campus of the University of Louisiana at L
Sounds Good podcast CLEAN 19:... 1/6/07 The podcast that makes your sounds sound better! Tips and tricks on all t
Supreme Court Watch | NewsHour with Jim Lehrer ... 17:... 11/29... The latest news and analysis about key cases and critical arguments befor
The Dead Show on KOPN 89.5 FM 1/12/07 A weekly hour of the best live Grateful Dead music
The Mac Observer's Mac Geek Gab 48:... 1/2/07 Two Mac Geeks Share Knowledge With You.
The Now Show 28:... 12/22... Topical comedy show starring Steve Punt and Hugh Dennis, with Mitch Be
The President's Weekly Radio Address EXPLICIT The official parody of President Bush's Weekly Radio Address
Wired News Podcast 4:30 1/11/07 Commentary from Wired News' columnists.
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# DVD resources

# DVD resources

- up to 9 camera angles

# DVD resources

- up to 9 camera angles
- up to 8 soundtracks

# DVD resources

- up to 9 camera angles
- up to 8 soundtracks
- up to 32 subtitle streams

# DVD resources

- up to 9 camera angles
- up to 8 soundtracks
- up to 32 subtitle streams
- up to 99 chapters

# DVD resources

- up to 9 camera angles
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- up to 32 subtitle streams
- up to 99 chapters
- scripting

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- scripting
- DVD-ROM section

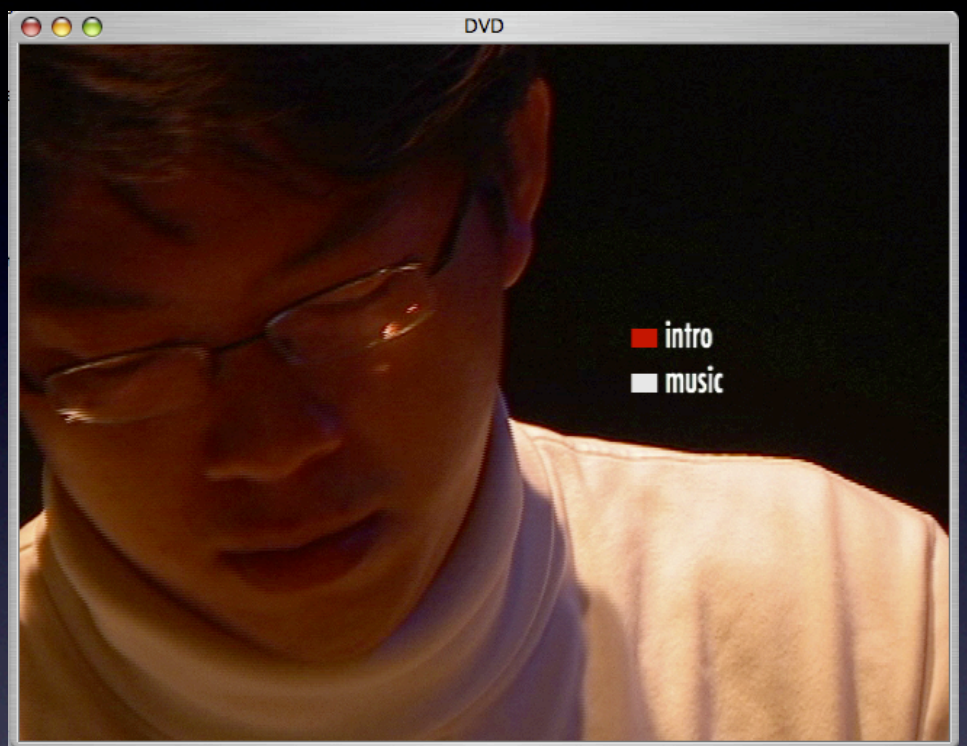
# DVD resources

- up to 9 camera angles
- up to 8 soundtracks
- up to 32 subtitle streams
- up to 99 chapters
- scripting
- DVD-ROM section
- links to websites

# Other options

- Internet + DVD: play DVD from web page
- DVD-Audio disks: higher fidelity audio, limited graphics

# Desperate Measures



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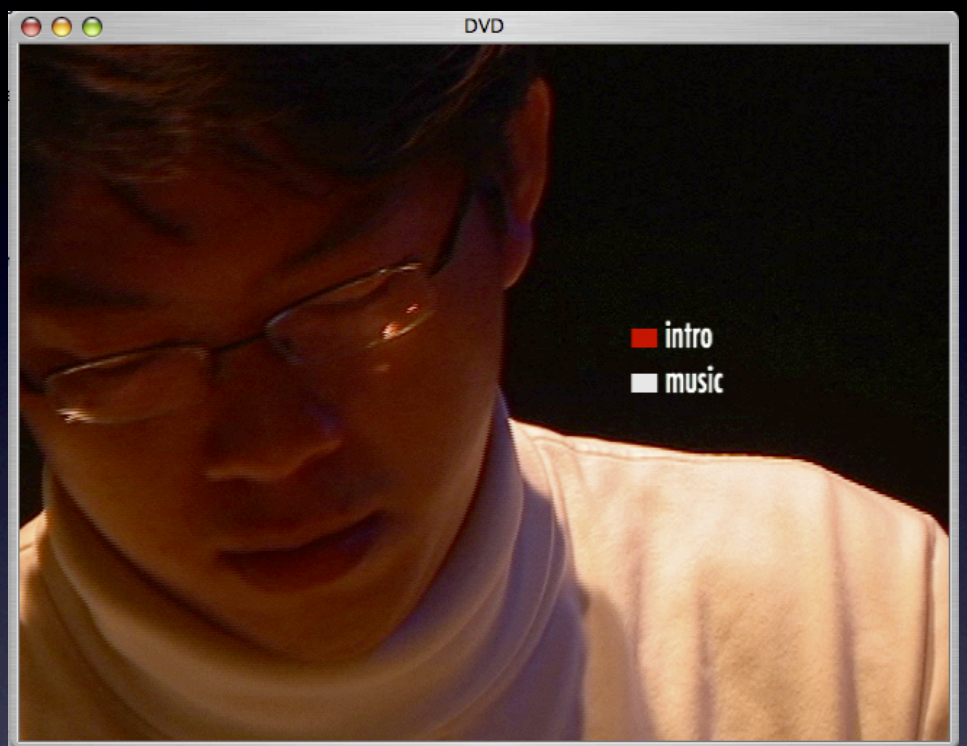
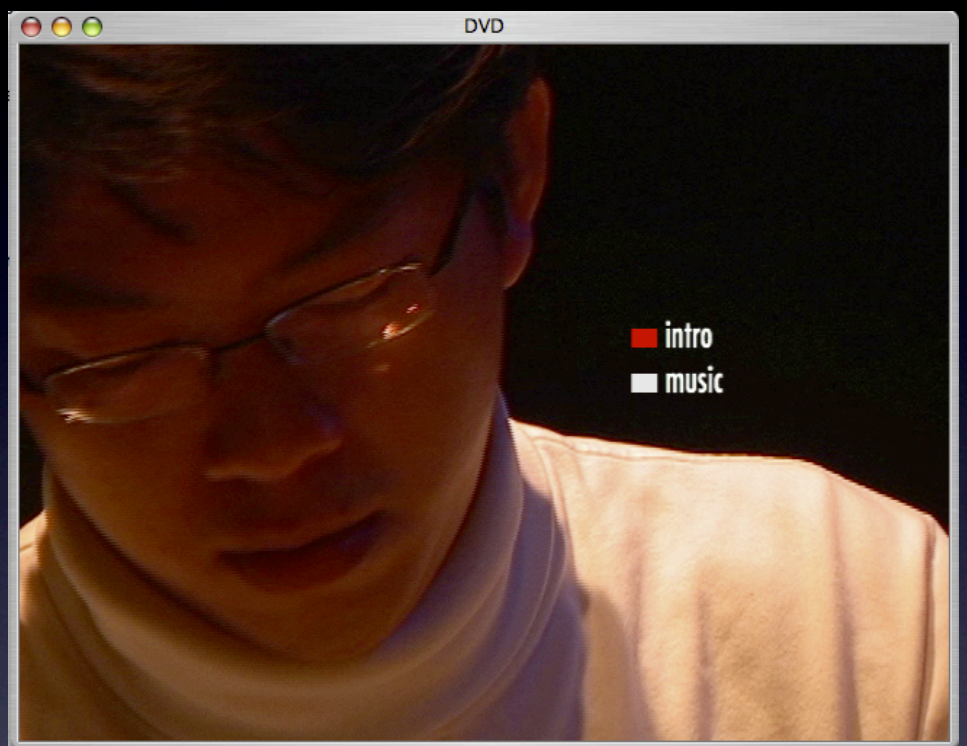


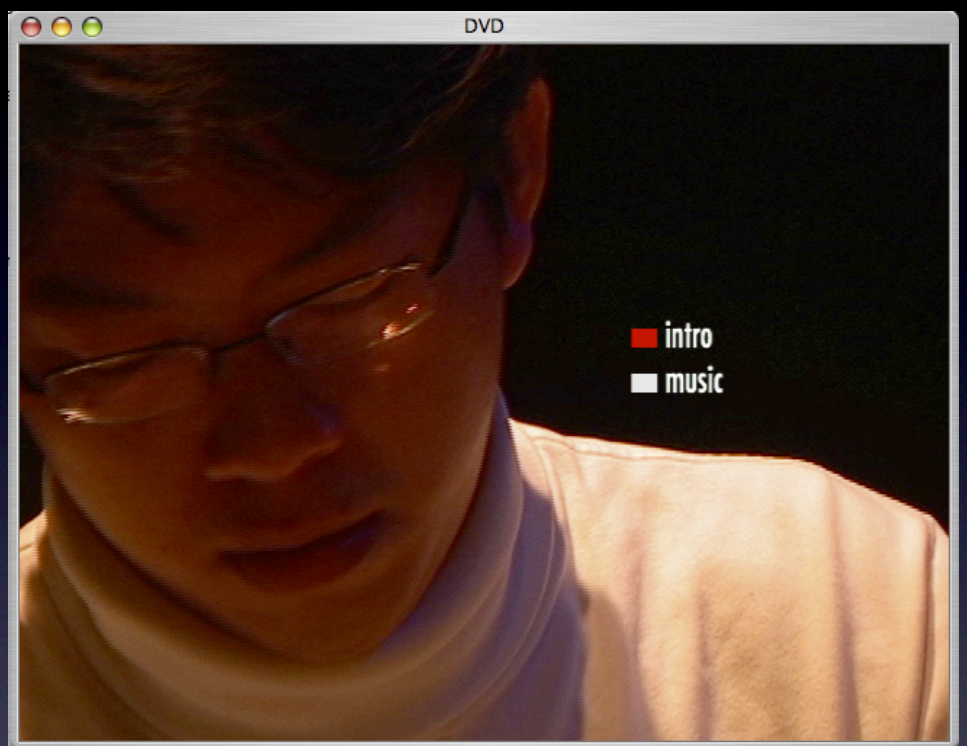

- Theme and 12 variations

# Desperate Measures




- Theme and 12 variations
- Eclectic

# Desperate Measures




- Theme and 12 variations
- Eclectic
- One camera studio session

# Theme

# Var. I

# Var. 3

# Var. 5

# Var. 7

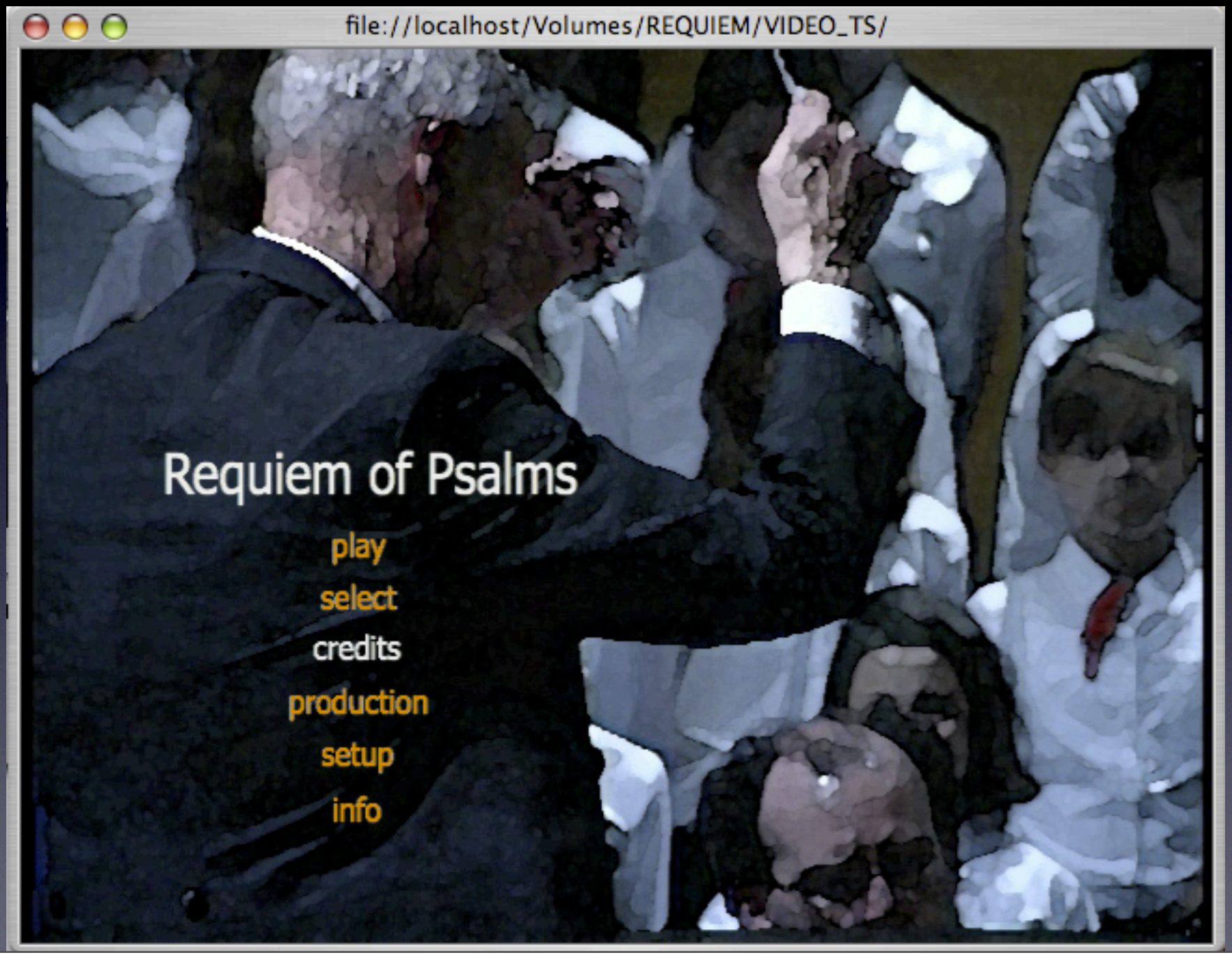
# Var. 8

# Var. 10

# Var. 11

# Var. 12

# Requiem of Psalms



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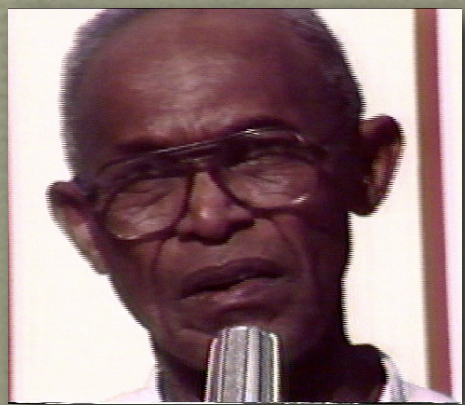
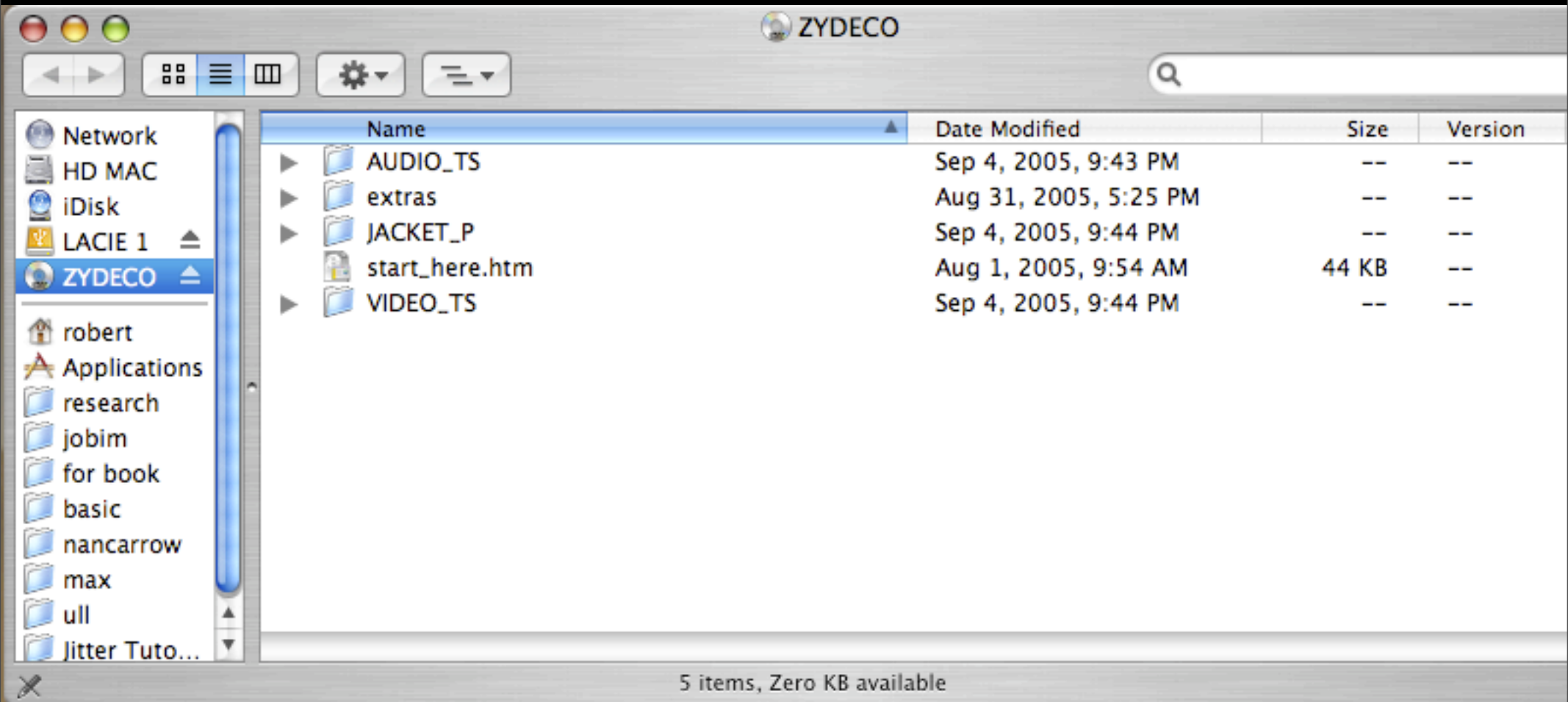


http://willshare.com/zydeco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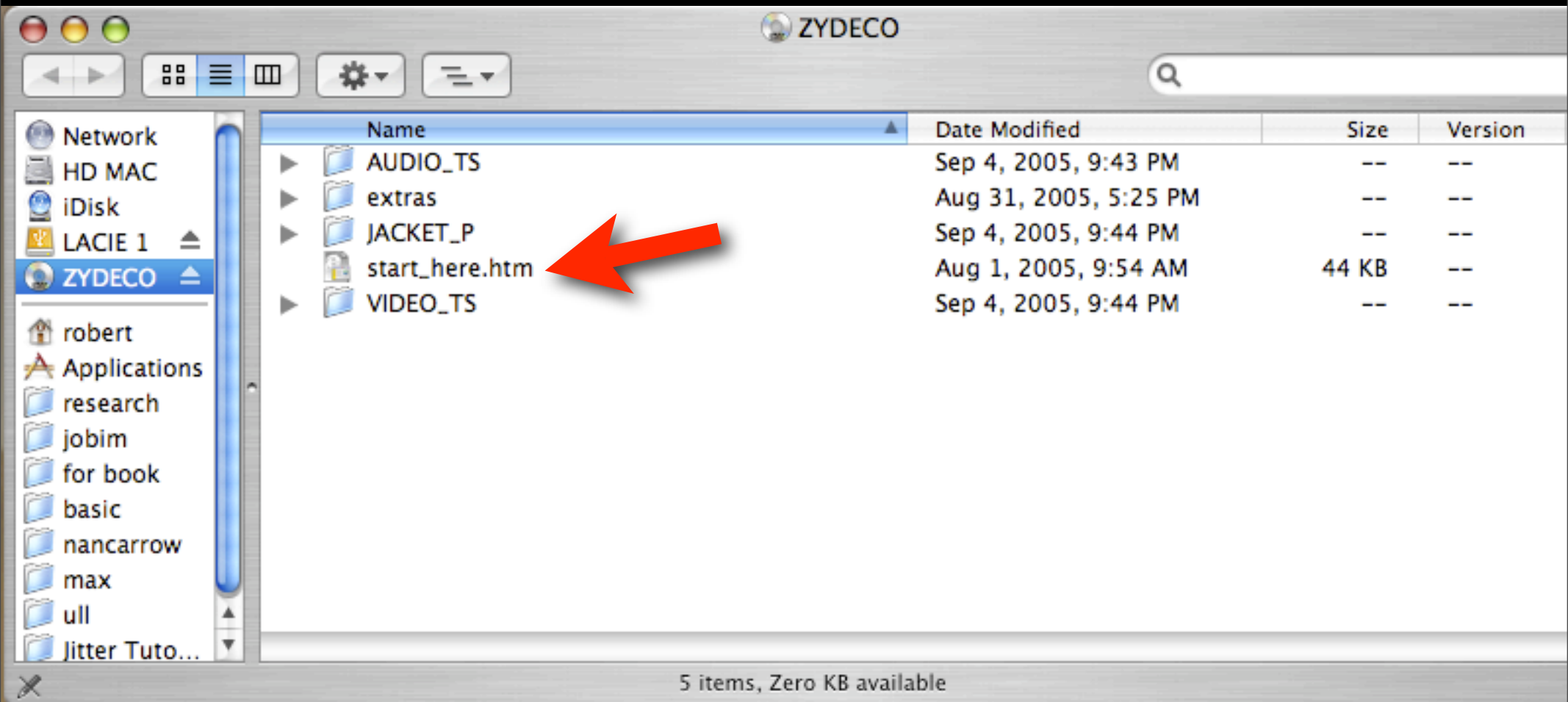
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## DVD-ROM resources

# From La La to Zydeco

## Creole and Zydeco Music From Louisiana


- Liner notes
- Songs
- DVD video credits
- DVD ROM extras
- People
- Links
- Interviews
- Recordings
- Bibliography
- Thanks

This DVD resulted from a project of Robert Willey (School of Music, UL Lafayette) and Karl Fontenot (KRVS radio) using videotapes of performances and interviews recorded in South Louisiana from 1973 - 2004. It was produced by Robert Willey and published by the Center for Louisiana Studies, University of Louisiana at Lafayette in 2005.

Manufacturing was paid for by a grant from the Acadiana Arts Council, funded by the Lafayette Consolidated Government. The Friends of the Humanities, the Center for Cultural and Eco-Tourism, the College of the Arts, and Lafayette Convention & Visitors Commission made additional contributions to help finish and promote the project.

Copies have been donated to libraries throughout the state and are not for sale.

## DVD-ROM resources

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# DVD-ROM Extras

As you are doing, the following resources are are browseable if you put the DVD in a compatible computer's DVD drive:

## What is Zydeco?

- Excerpt by Ben Sandmel from *Zydeco!* about the meaning of "Creole", "Zydeco", and "Cajun"
- Excerpt from Michael Tisserand's *The Kingdom of Zydeco*.
- Excerpts from Andrew Cornett's *dissertation* summarizing the literature on Zydeco music
- Watch Boozoo and Anthony Chavis' video clip on the DVD from the extras menu
- Watch Canray Fontenot's video clip on the DVD from the extras menu

## Musicians

- Biographical sketch of Clifton Chenier, the King of Zydeco
- Clifton Chenier (1929 - 1987)
- Biographical sketch of Canray Fontenot
- Lesson on Boozoo Chavis and info on Zydeco
- Clifton Chenier's albums
- A rough geneology of Ardoin family
- Watch Chris Strachwitz's video interview on the DVD from the extras menu, where he talks about his work with Clifton

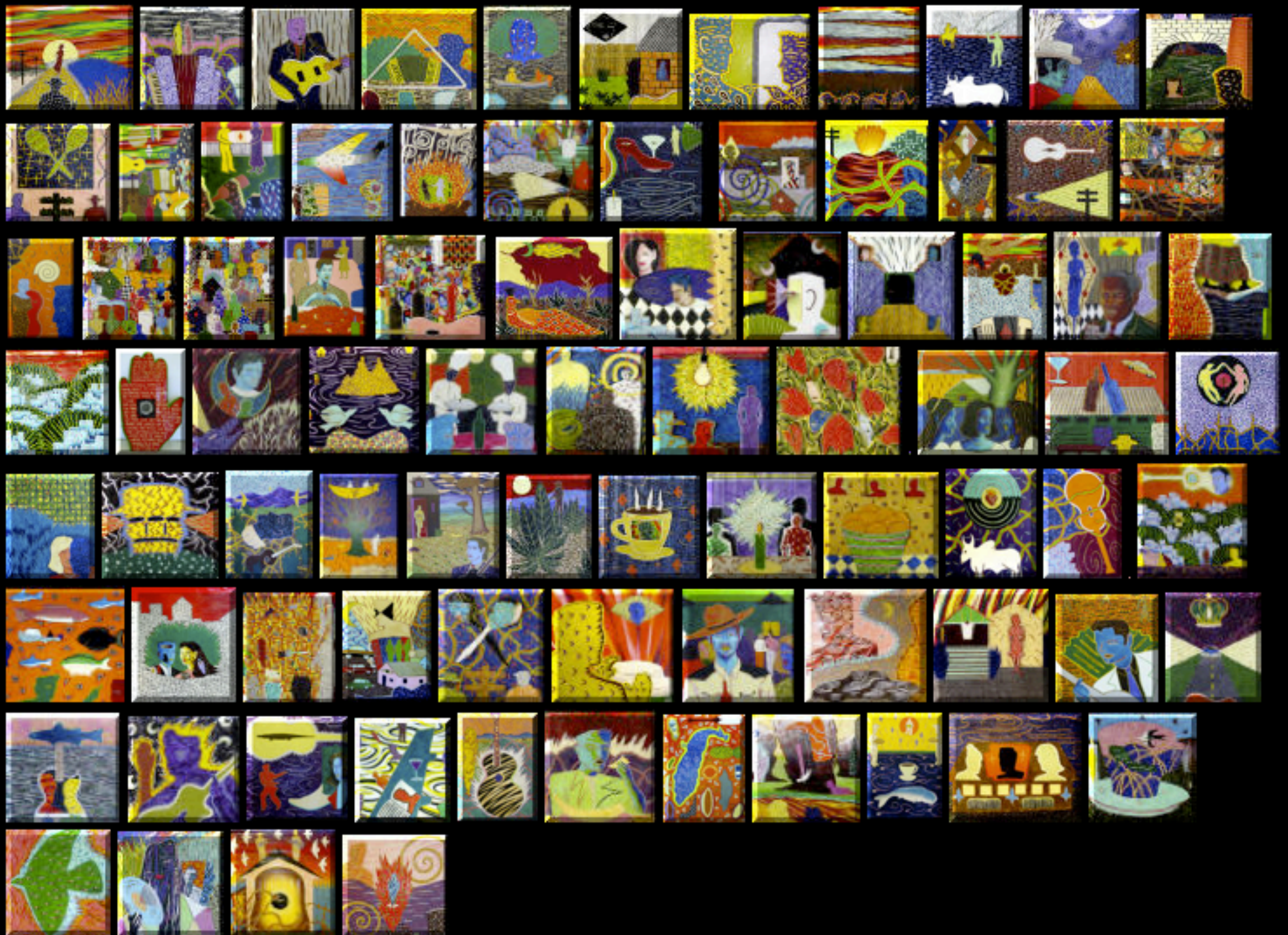
## Images

- Photos by David Simpson (LSU at Eunice) , Jiro Hatano, Claire Myers, Maria Oneide Willey, and Robert Willey
- Paintings by Francis X Pavy, including the images used in the DVD design

## Interviews

- Interview with Michael Doucet of BeauSoleil about how they started playing French music from Louisiana [ part1 ] and the compositi *Gris Gris* [ part2 ]
- Interview with Alphonse "Bois Sec" Ardoin, transcribed and translated by Barry Ancelet in French and English
- (Dancing) Zydeco Joe Citizen
- Visit to KRVS' *Zydeco Est Pas Sale* program, and the hosts, John Broussard and Melvin Caesar

# Paintings from the studio of Francis X Pavy.



# Problems

# Problems

- Legal issues: release forms from performers, agreements with publishers and managers, license fees

# Problems

- Legal issues: release forms from performers, agreements with publishers and managers, license fees
- Restrictions on positioning cameras

# Problems

- Legal issues: release forms from performers, agreements with publishers and managers, license fees
- Restrictions on positioning cameras
- Lighting and costumes

# Problems

- Legal issues: release forms from performers, agreements with publishers and managers, license fees
- Restrictions on positioning cameras
- Lighting and costumes
- Inexperienced crew, operator errors

# marc broussard

upcoming tour dates

See more tour dates

## headlines

get Marc Broussard news via RSS

**December 4, 2006**
Marc Broussard Holiday Merch Sale
We wanted to offer you a special discount on Marc Broussard merchandise.

During the holiday season, we will have available a 'buy one g one free' deal on the "Straight From the Water" bracelets and 1 off everything in the store except for the Hurricane Katrina Boot CD.

Also, new shirts should be arriving to the store later in the week on the lookout for it!

Here is the link to Marc's store

**October 17, 2006**
Athens Show Date Change

CARENCRO
available now
buy now

launch
music player

# Marc Broussard

# Marc Broussard

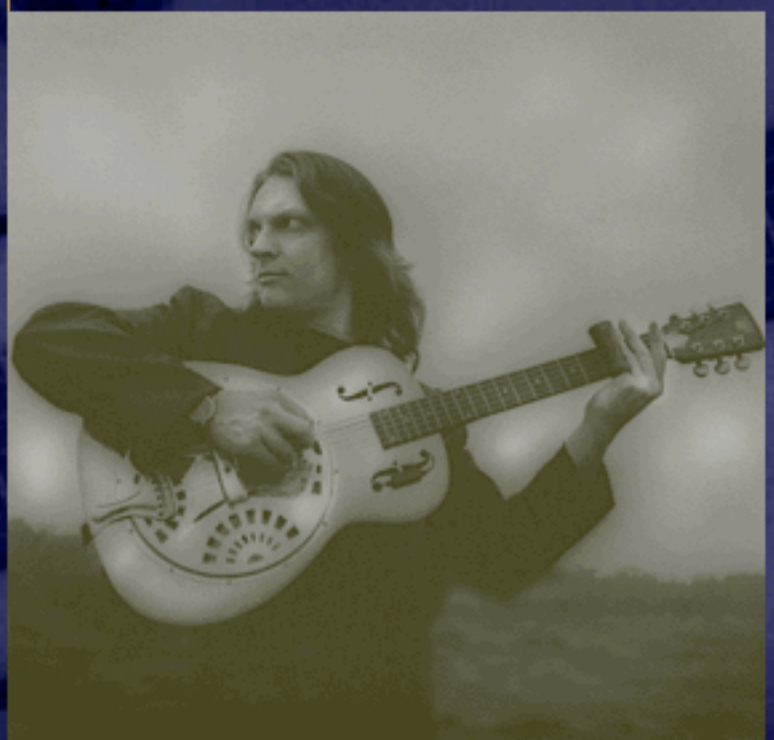
# Sonny Landreth

Official Website

SONNY LANDRETH

Thanks for visiting!

Pick up a copy of Sonny's first-ever live disc in our Discography section, and benefit T-shirts are now available through SonnysKrewe.org.



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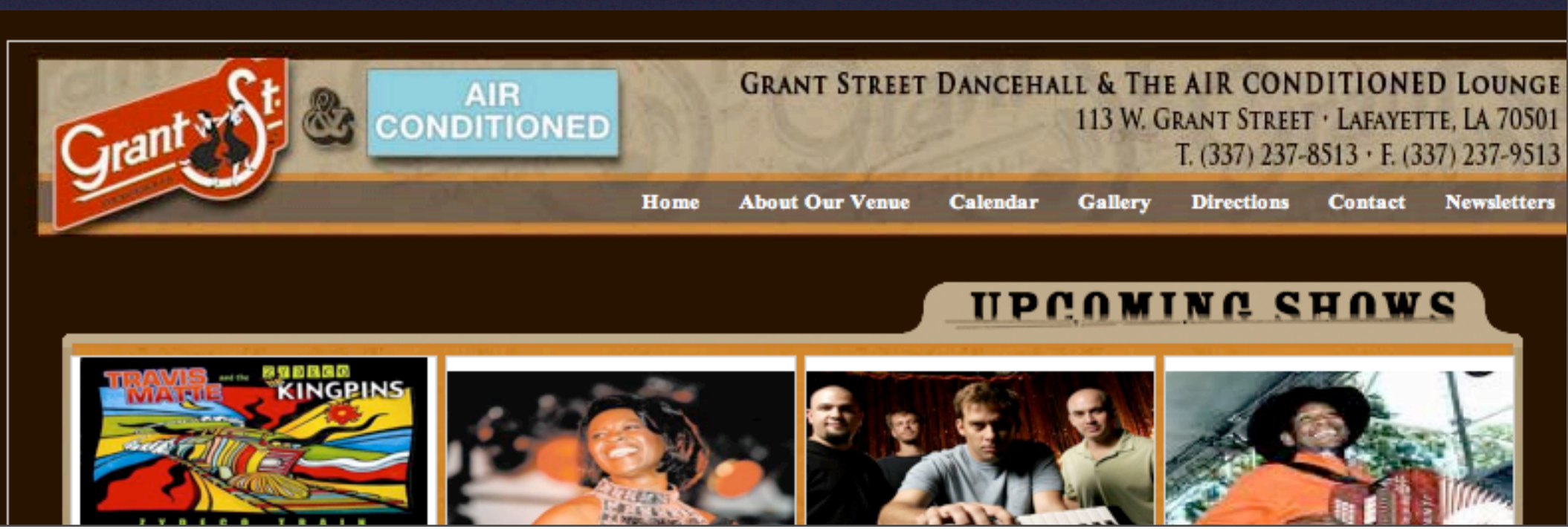
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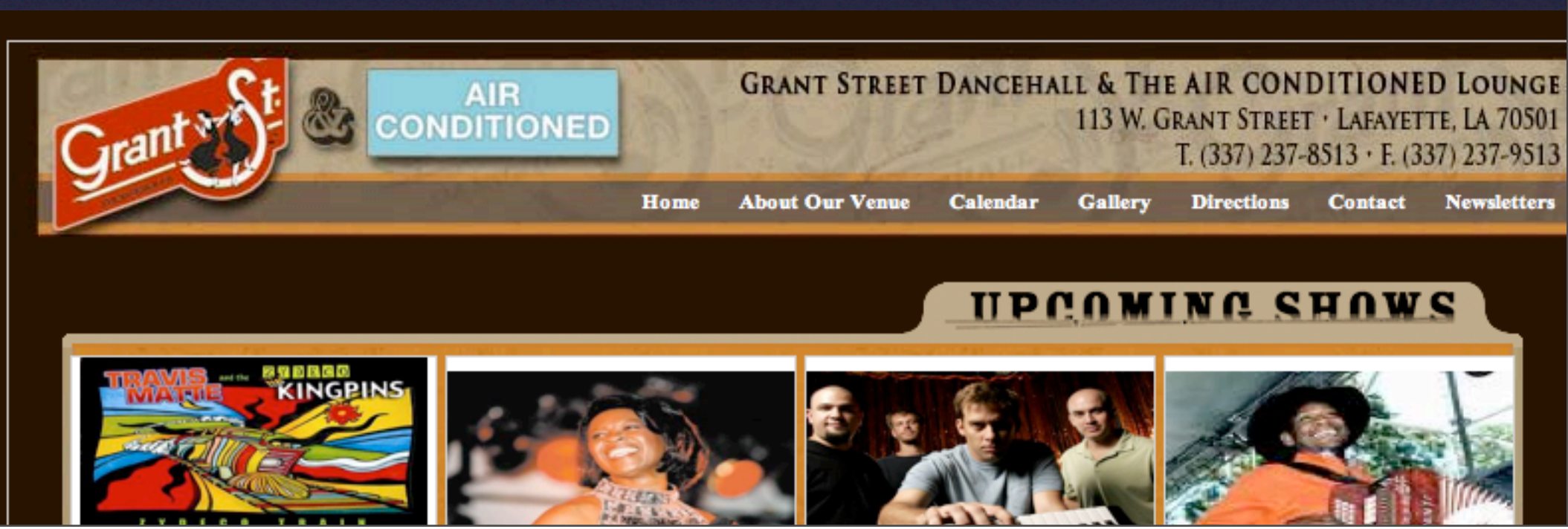
# Grant St.

- Single camera

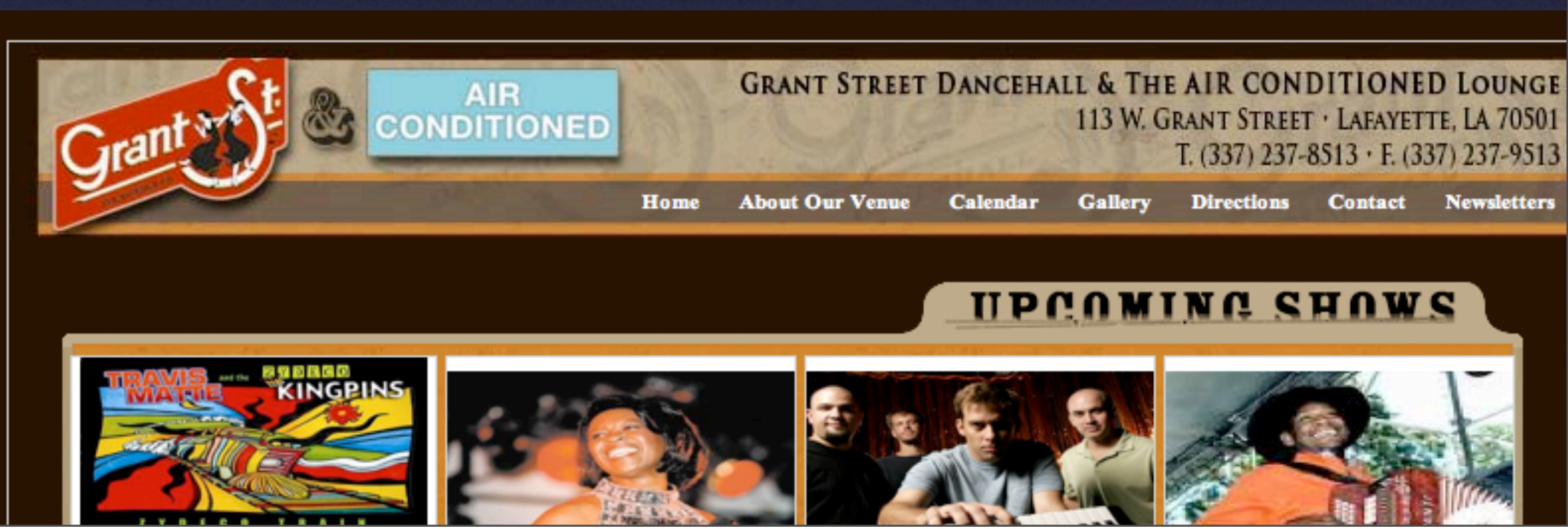
# Grant St.

- Single camera
- Multi-track audio



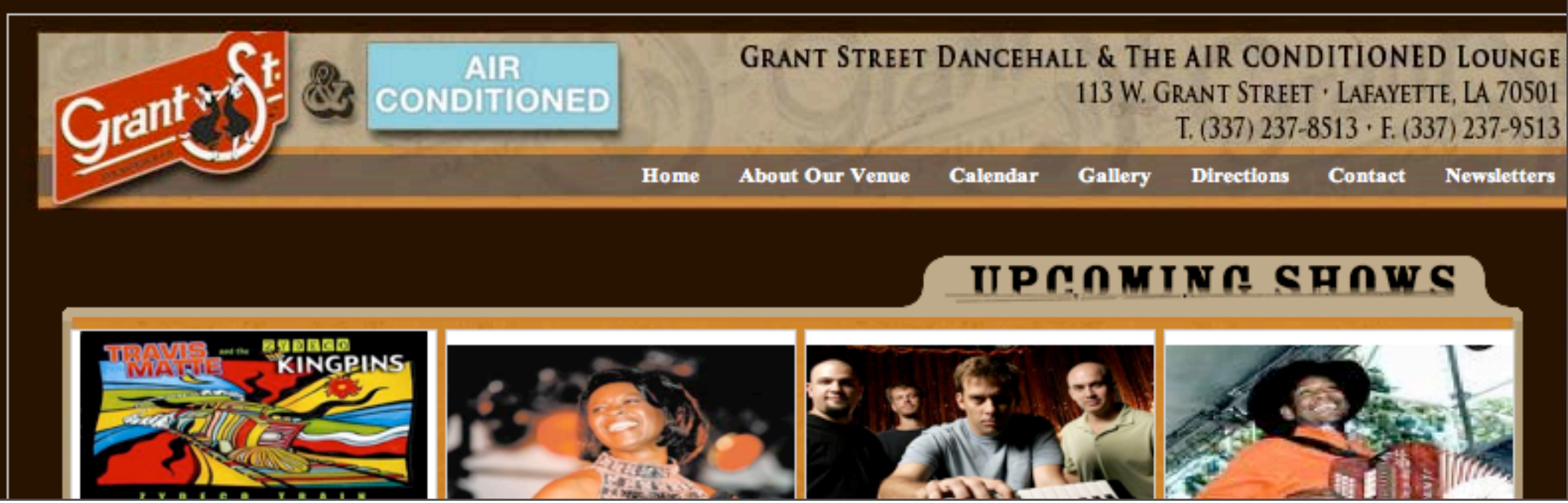
# Grant St.

- Single camera
- Multi-track audio
- Multiple student mixes on DVD



# Grant St.

- Single camera
- Multi-track audio
- Multiple student mixes on DVD
- Original session on DVD-ROM



# Results

# Results

- Students enjoy contributing to a complex product

# Results

- Students enjoy contributing to a complex product
- Recordings are more satisfying to performers

# Results

- Students enjoy contributing to a complex product
- Recordings are more satisfying to performers
- Productions are useful for promotion and recruitment

# Collaboration

# Collaboration

- A team is needed to accomplish the variety of technical requirements.

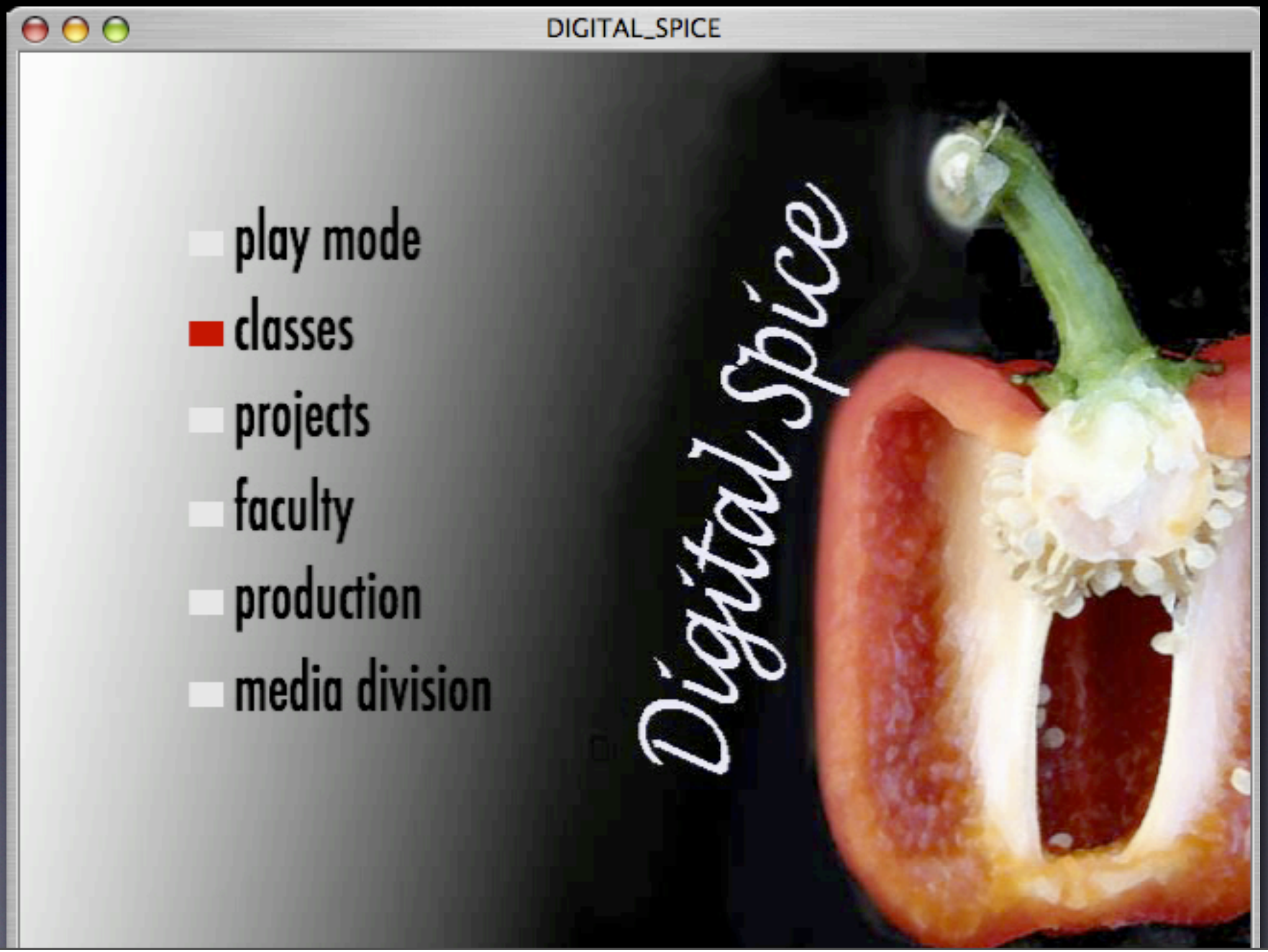
# Collaboration

- A team is needed to accomplish the variety of technical requirements.
- Students develop contacts

# Collaboration

- A team is needed to accomplish the variety of technical requirements.
- Students develop contacts
- Practice working in teams

# Digital Spice



# Links

- This presentation + paper on using video direction as an application of the study of music theory = http://willshare.com/gatime.htm
- homepage = http://willshare.com/willeyrk
- email = willey@ull.edu



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# Links to projects

- School of Music = http://music.louisiana.edu/projects/projects.htm
- http://music.louisiana.edu/podcast
- Lousiana music recordings = http://music.louisiana.edu/rkw3943/dvd

# ¿ Questions ?

# Comments

# References


- “The Essentials of Multi-camera Editing in Final Cut Pro”. http://www.kenstone.net/fcp_homepage/multicam_editing_martin.html

Presentation given at Georgia Music Educators Association conference, in conjunction with Technology in Music Eduction (TI:ME) Southern Regional conference, in Savannah, Georgia on January 25, 2006

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