

INST 5245/6245

Interactive Multi-Media
Production

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Topics

- Course web site
 - <http://bb.usu.edu>
 - <http://ocw.usu.edu>
- Syllabus
- Introductions
- Flash at 6,000 ft
- Open Discussion
 - Work Plan
 - Final Project

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A few mechanics

- Door code: 8258
- Get me your email address

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What can you do with Flash?

- Four rules to serving a great red wine
 - [Sheri Moore](#)
- An introduction to learning circles
 - [Barry Kramer](#)

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For the more advanced students . . .

- PlantSim
 - [Ian Sheeler](#)
- Data Loggers (Creative Project)
 - [Garth Mikesell](#)
- The full range . . .
 - [Project Showcase](#)
 - comments

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Introductions

- What degree program are you in?
- Where are you at in your program?
- How much development experience do you have?
With what kinds of tools?
- How much design experience do you have (either instructional or interface)?
- Have you used Flash? For What?
- Something about you that would surprise us?
 - Alternate: Favorite Christmas Gift
- Check WebCT discussion board

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How does Flash fit with other tools and tool sets?

- Authorware, Icon Author, Toolbook
- Director, Hypercard
- JavaScript, VB Script
- C, C++, Java
- AJAX

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What does flash contribute?

- Early days of http
- Java, JavaScript, VBScript
- What flash brings to the table
 - Cross-platform
 - Interactivity
 - Efficient animation/graphics

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Flash CS4 (new features)

- Modified Development UI (actually needed)
- Timeline/Motion guide anticipation
- Timeline editing
- "3D" support
- Fine grain tween control
- Management for default/custom tween sets
- Bones (character)
- Kuler window (customizable panels)

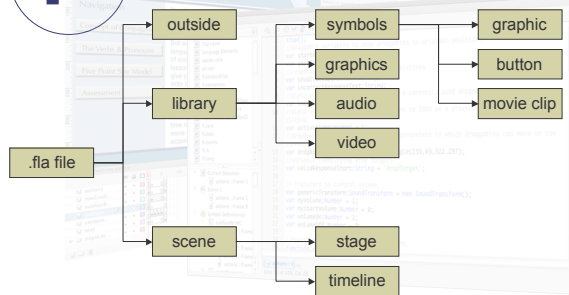
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Flash file types

- .fla Flash document (development)
 - Cross platform
- .swf Flash movie (optimization)
 - Cross platform
- Several others (.asc, .as, .flv, .flp, .jsfl)

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Breaking down an .fla file



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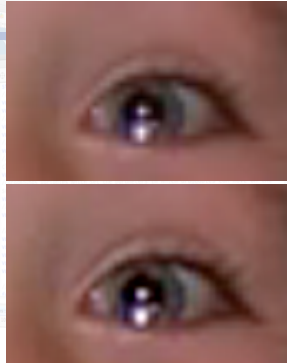
Breaking down a .swf file

- Can't really ("decompilers")
- Portable
- Extensible
- Scalable

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Graphic types

- Raster (bitmap)
- Vector



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Finishing up

- Work Plan (intro and goals only)
- Get me your email address
- Watch videos
 - Comments and change tracking in MS Word (optional)
 - Email forwarding (optional)
 - Flash Interface
 - Syllabus

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