

# Media APIs

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November 19, 2010

pinboard.in #tag

pinboard.in/u:jasonclark/t:lita-class-media

# Overview

- What do you mean “Media”?
- Library Apps and Demos
- Getting Started
- Questions



hulu



Autoplay is  off

Playlist




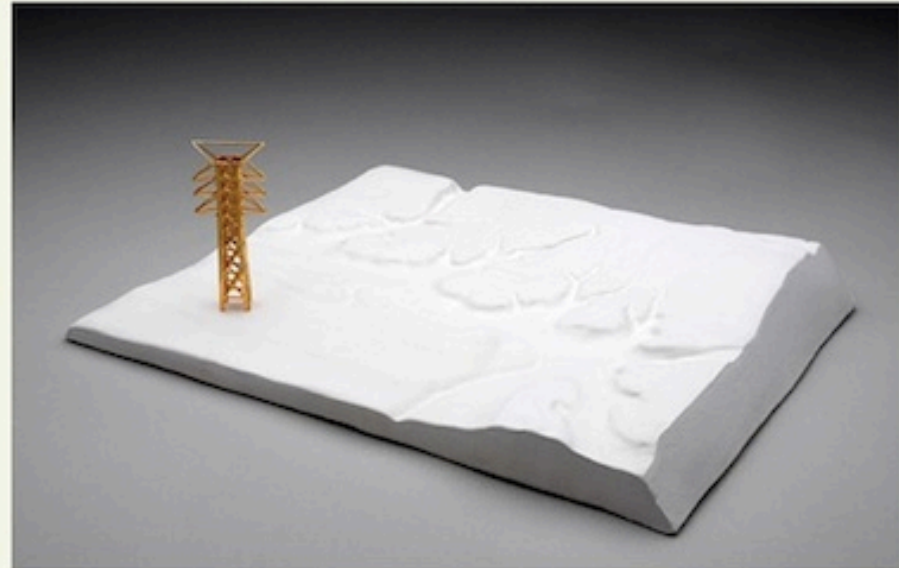
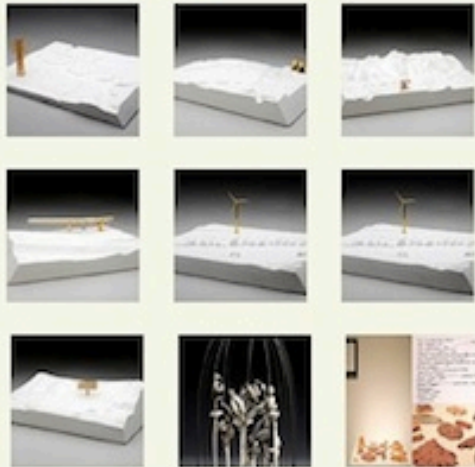
December 17, 2005

# “Interactive Media”

Images. Video. Audio. ~~Books.~~ eBooks?

object type: mixed media

Start Slideshow 



page 1 of 1

**Title:** Electric Transmission Tower  
**Series Title:** Commodities Series  
**Artist:** John Williams  
**Date:** 2009  
**Technique:** cast  
**Temperature:** Cone 01  
**Glazing / Surface Treatment:** Terra Sigillata  
**Material:** Ceramic | silver | gold  
**Object Type:** Ceramic sculpture | mixed media | Ceramic sculpture  
**Height:** 4 | **Width:** 12 | **Depth:** 15  
**License:** Attribution-NonCommercial-NoDerivs License

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“Please embed + share me”

Is media inherently social?

oEmbed

Good Old Fashioned Markup...

# YQL: Yahoo Query Language

Command line version of Yahoo Pipes

# YQL: Yahoo Query Language

Command line version of Yahoo Pipes

```
SELECT * FROM web  
WHERE date >= 1996  
LIMIT 1000000
```

# Library Applications

- Digital Video Libraries
- Image Repositories
- Embedding and Share functions

# Media - Browse and Search

## Search our Media

## Browse our Media

[Interviews](#) | [Promotions](#) | [Tutorials](#) | [Events](#) | [Classes](#) | [All](#)

## Featured Media

Four Us ... Montana State University Libraries  
and The Brewed Awakening coffee bar—see the Collegian article (Fall 2010)  
MSU Libraries: P.O. Box 173320 Bozeman MT 69717-3320 ...  
www.lib.montana.edu/about/ - Cached - Similar  
Issue 18 - Fall 2002 - Friends of the MSU Libraries "Focus  
Format: PDF/Adobe Acrobat  
The Brewed Awakening (coffee bar) - Science Area ... The Montana State  
University-Bozeman Libraries and College of Business joined together to  
and solmslibraries.com/newsletters/issue18.pdf  
Student Testimonials - Admissions - Montana State University  
by 12, 2010 ... I loved the atmosphere of Bozeman and MSU was a very  
Favorite Class: MTA 103 - Understanding Photography Favorite Bozeman  
best study spot on campus: The third floor of Renne Library, ...

0:35

[MSU Libraries Writing A Range Science Paper](#)

Online Timesheet Entry at MSU April 2010

23:47

[Online Timesheet Entry at MSU April 2010](#)

MSU students read their favorite poems

26:45

[MSU students read their favorite poems](#)

Marvin Lansverk reads William Blake's poetry

33:13

[Marvin Lansverk reads William Blake's poetry](#)

Discover great minds at MSU Libraries

0:48

[Discover great minds at MSU Libraries](#)

SFP Intro

1:05

[SFP Intro](#)

## Create & Participate

- + How to Upload (.pdf)
- + Upload a Video
- + View Voting Results
- + View Student Films
- + View Science Films

## Contact TERRApod

For more information, contact PD Bean.

## TERRApod Tour

- + Take the Website Tour

## Made Possible By:

[About](#)[More Info](#)[Comments](#)

## Featured Video:

### Biodiversity Through Nature

03:45mins | 2010-03-10 | Produced by: Kansas 4-H



An exploration of Rock Springs, KS 4-H center and its wealth of biodiversity. The film explores why biodiversity is important.


+ Learn More

(0) comments

## Top Related Tags

student (47), biodiversity (44), 4H (20), [More Tags](#)

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# Demos and Code Samples

- oEmbed: Flickr, Youtube, etc.
- YouTube Basic
- blip.tv Basic
- Vimeo Basic
- blip.tv Widget (PHP, jQuery)
- Search iTunes w/Google's Ajax Search API
- New Yorker Fiction Podcast Mashup
- Library Lifestream
- Flickr Feed using Tags Search
- Flickr Search using Yahoo Query Language

# Getting Started

- Pick an API and study it
- Think in terms of outsourcing
  - Metadata
  - File Conversion
- Think about SEO
- Look for the “Share” button

# Questions?

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[jaclark@montana.edu](mailto:jaclark@montana.edu)

[www.lib.montana.edu/~jason/files.php](http://www.lib.montana.edu/~jason/files.php)