

# Avalon: Update and What's Next

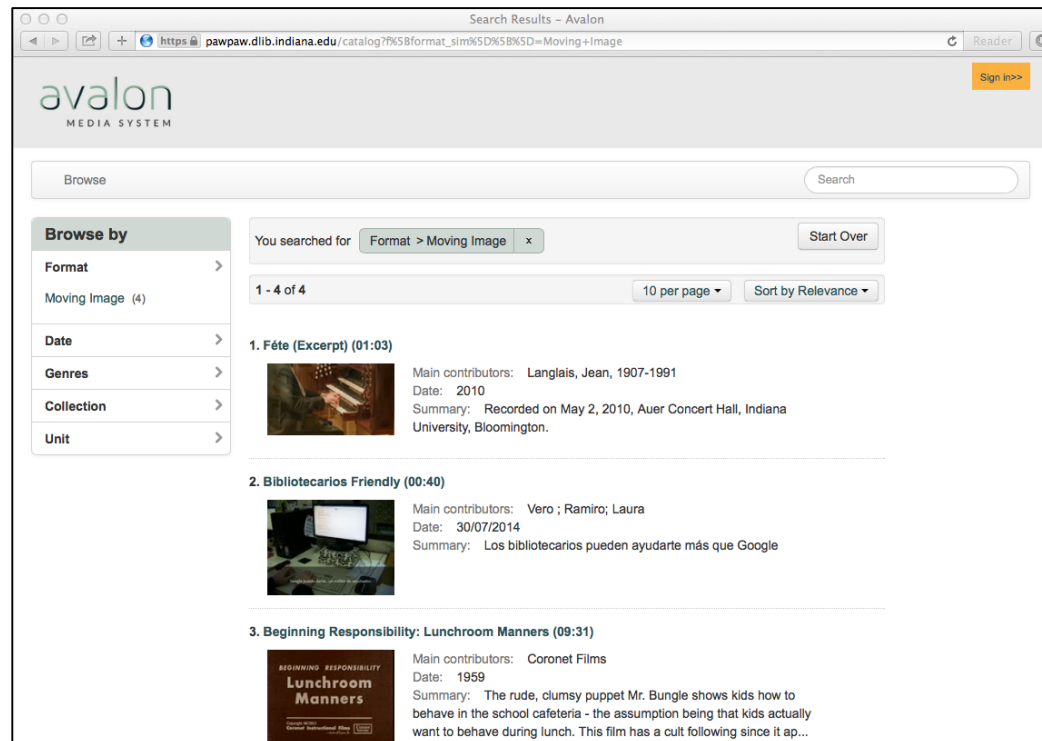
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Indiana University

Hydra Connect 2  
Cleveland, Ohio  
October 1, 2014

# Project Goal

Create an open source system to enable libraries and archives to more easily provide online access to video and audio collections



# Project Overview

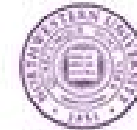


- Funded in part by a National Leadership Grant from the Institute of Museum and Library Services
- Planning grant:
  - August 2010 – July 2011
- Implementation grant:
  - October 2011 – ~~September 2014~~ September 2015
- Co-developed by libraries at Indiana University and Northwestern University

# Project Partners and Advisors



INDIANA UNIVERSITY



NORTHWESTERN  
UNIVERSITY



NEW YORK UNIVERSITY



STANFORD  
UNIVERSITY



THE UNIVERSITY *of York*

avalon  
MEDIA SYSTEM



[about](#)

[software](#)

[blog](#)

[community](#)

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# Your open source solution

Join the Avalon community today [find out why](#)

4 of 4

## Avalon 3.1 is out!

*try it out on our demo server, or download and install it on your own computer*

The Avalon 3.1 release is now available. You can try video and audio access and discovery on our test server. Or you can download and install a preconfigured Avalon virtual machine image, perform a manual install, or find out how to download our source code from Github.

## Sign up for news

*stay up to date on the latest news from the Avalon team*

The avalon-l mailing list keeps you informed of software releases, conference presentations, online demos, and other events of interest to the Avalon community. Once on the list, you can also ask and answer questions using the list or browse the list archives.

## Read our blog

[Sprints 57 & 58 – August 2014 / Sep 26](#)

[Avalon Embedded / Sep 12](#)

[Sprints 55 & 56 – July 2014 / Aug 29](#)

[Release 3.1 Video Demonstration / Aug](#)

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[read more »](#)

# Release History

- 0.1 – July 2012
- 0.5 – October 2012
- 1.0 – May 2013
- 2.0 – October 2013
- 3.0 – May 2014
- 3.1 – July 2014

# New in 3.0 (May 2014)

- LTI (Learning Tools Interoperability) support for learning management system integration
- Embeddable player
- Permanent URL support
- Better file management/tracking
- Hydra gem

# New in 3.1 (July 2014)

- Authorization based on LDAP groups
- Update thumbnails without master
- Ingest previously created derivatives from dropbox folder
- Improved permanent URL support
- Improved SEO

[Browse](#)[Manage Content](#)[Manage Groups](#)[Manage file\(s\)](#)  
[Associated bitstreams](#)[Resource description](#)  
[Metadata about the item](#)[Structure](#)  
[Organization of resources](#)[Access Control](#)  
[Who can access the item](#)[Preview](#)  
[How end users see the item](#)[Sample Collection](#) > [Beginning Responsibility: Lunchroom Manners](#)

## Access Control

### Item discovery

☐ Hide this item from search results

### Item access

- ☒ Available to the general public
- ☐ Logged in users only
- ☐ Collection staff only

### Assign special access

Avalon User ?

Add

Avalon Group ?

Add

External Group ?

Add

Save

Save and continue

[Delete this item](#)

# Upcoming Avalon Features

- 3.2, 3.2.1 – Fall 2014
  - Browse Everything integration
  - Bulk publish/edit/delete operations
  - MARC metadata import from ILS
- 4.0 – Early 2015
  - Structural/navigational metadata
  - Bulk assignment of access controls and metadata
  - Media processing queue prioritization

# What else is new?

- Production at Northwestern and IU (almost)
- Several other institutions currently working on production implementations
  - Stanford, Virginia, Toronto, UT Austin, ...
- Starting to receive offers of community contributions

# Repository | audio + video

Browse

Search

## Browse by

### Format

Sound Recording (63)

Moving Image (47)

### Date

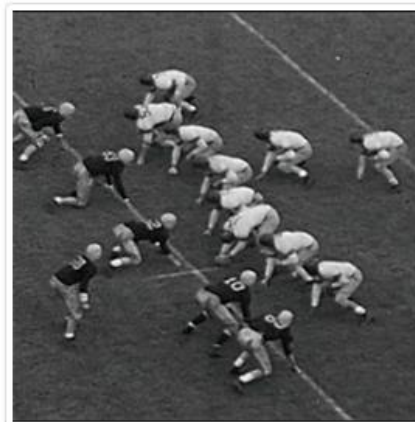
### Genres

### Collection

### Unit



**Robert Marcellus Master Class  
Audio Archives**



**Northwestern University  
Football Films**

## Using the System

The Audio+Video Repository houses audio and video collections.

- Use the search box, or browse using the terms on the left side to discover content.
- Some content is only available when you sign in with your NetID and password.
- Login to **Blackboard** or **Canvas** to access course materials via the Library Media link.



NORTHWESTERN

[Contact Us](#)

For more information contact Digital Collections

Northwestern University Library; 1970 Campus Drive; Evanston, IL 60208-2300

Phone: 847-467-1080; E-mail: [digitalcollections@northwestern.edu](mailto:digitalcollections@northwestern.edu)



## Browse by

## Format &gt;

Moving Image (360)

Sound Recording (9)

## Date &gt;

## Genres &gt;

## Collection &gt;

## Unit &gt;

## Featured Film



The Masters of Disaster (1985)

## Featured Video Collection



Indiana University Libraries Moving Image Archive

## Featured Audio Collection



Birch Bayh Senate Hearings

Media Collections Online houses audio and video collections.

- Use the search box, or browse using the terms on the left side to discover content.
- Some content is only available when you sign in with your ID and passphrase.
- Login to Oncourse or Canvas to access course materials.

Visit Media Collections Online services web site to learn about services for IU units.



# Funding and Governance

- Avalon Founding Sponsors soft launch
  - Indiana University
  - Northwestern University
  - Columbia University
- Goal to develop a sustainable funding and business model
- Other funding discussions underway

# For more information

- <http://avalonmediasystem.org/>
- Avalon e-mail list:  
E-mail [avalon-l-subscribe@indiana.edu](mailto:avalon-l-subscribe@indiana.edu) to subscribe



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