AMIA Panel: 
Tools and Technologies for Enhancing Access to Audiovisual Media
Portland, Oregon
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Online Access for Scholars Adds Value to Media Archives

Mark J Williams • mark.j.williams@dartmouth.edu • @markj2
John Bell, MEP architect
- Most digital tools have been developed for the Sciences
- There is a crying need for digital tools for the Arts and Humanities
- Foolhardy to expect each institution to do everything
- Must think forward, think creatively, and act collaboratively
- Historical media materials are fated, but for the work of archives
- The academic and scholarly community must support this essential work
- Therefore, work to augment preservation goals via more online access
• **Adding value to archives and libraries**

• Scholars and academics can make archive materials more searchable

• This work can also make materials searchable across select archives

• Scholars can even become part of archival work flow

  Best first users of the digitized materials to be made accessible

  Offering advice and advocacy about what to digitize next and why
APPLICATIONS

Classroom annotation environment

Semantic web publishing platform

Collaborative vocabulary builder

Metadata sharing server
• Realize a sustainability project regarding media history as public memory
• Develop networked scholarship in relation to online archival content
• Promote and augment the dynamic ecology of historical media
• Support the essential work of the archives in relation to the public sphere and public memory
• Engage primary research across disciplines
• Innovate dynamic new forms of scholarship and publication
• Cultural-critical awareness and institutional awareness
• Collegiality and connectedness (openness, collaboration, support)
• Translation work (across disciplines, expertise, vocabularies)
• Experimentation (regarding methods, work-flow, output)
• Negotiating comfort zones (respecting difference, managing dissonance)
  • Text vs. Image (Visual Culture Studies)
  • Research Methods that address and engage Audiences and Scholars
  • Close vs. Distant Reading (Computer Vision & Machine Learning)
### Select a Course

<table>
<thead>
<tr>
<th>Course Titles</th>
<th>Term</th>
<th>Instructor</th>
<th>Role</th>
<th>Actions</th>
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[MEDIATHREAD AT DARTMOUTH](#)
The Necklace

There is no thumbnail available for this video.

Film metadata:
Time code: 00:00:00 - 00:19:07

Synopsis: Mrs. Kendrick borrows a jeweled necklace from a friend for an important social event. Afterwards it is stolen, and Mrs. Kendrick goes into debt to duplicate it. The thief discovers it's costume jewelry, but Mrs. Kendrick never learns the truth, and struggles for years to pay off the huge debt. Length: "00:19:07"
The Necklace (1909)

Synopsis: "Mrs. Kendrick borrows a jeweled necklace from a friend for an important social event. Afterwards it is stolen, and Mrs. Kendrick goes into debt to duplicate it. The thief discovers it’s costume jewelry, but Mrs. Kendrick never learns the truth, and struggles for years to pay off the huge debt."

Comment on this page

Related: At the Altar (1909), Goddess of Sagebrush Gulch (1912), With the Enemy's Help (1912), A Baby's Shoe (1909), The Restoration...
SCALAR VISUALIZATION 2.0
Import

The tool below can be used to import pages and relationships from a public Scalar book. Simply place the URL of the source book into the Source Book field. Alternatively, you can import snippets of a Scalar book using the Paste RDF tab (learn more).

Source RDF-JSON

Place Scalar-formatted RDF-JSON into the area below. Scalar's ontology lists nodes and their most recent version — see Scalar's API Reference.

Destination Book

Enter the URL to the destination book below. You need to be logged in to this book already, so we'll also need your login email address.

- http://localhost/scalar/mep
- craigdietrich@gmail.com

Continue
SCALAR IMPORT (2)
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<th>Definition</th>
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ONOMY.ORG (ABEL VOCAB)
### Domitor Pilot Group

**Course Vocabulary**

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<td>national cinemas</td>
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#### developments in film style Concept

**Terms**

- acting styles
- camera movement
- cinema of attractions
- classical Hollywood cinema
- color
- costume
- editing: early practices and techniques
- editing: spatial relations
- editing: tableau style
- editing: temporal relations
- framing: camera distance and angle
- intertitles and titles
- lighting
FOAF: Contributors

SKOS: Shared vocabularies

OA: Time-based open annotations

DC: Descriptive metadata and media ID

RDF: Encoding (XML and JSON)
• Rare early cinema Paper Print collection from the Library of Congress, the Rosetta Stone of moving image culture

• Scholar participants from DOMITOR (international society for the study of early cinema) includes Prof. Tami Williams, Prof. Frank Kessler, Prof. Laura Horak, Prof. Doron Galili
Multiple archive sources including WGBH, University of South Carolina, UCLA, University of Georgia/Peabody Award Collection, and American Archive of Public Broadcasting

Featuring newsfilm and video from both motion picture and television news sources

Scholars include Prof. Mark Cooper (University of South Carolina) and Prof. Ross Melnick (UC Santa Barbara)
• Famous public television program that assayed gay and lesbian life in the United States

• Includes all programs plus all B-roll, interviews, etc.

• Assembling participant scholars to study materials and develop cross-generational responses to the programs
• Films Division has produced state-sponsored documentary, informational, and experimental cinema since India’s independence in 1947

• Developing scholarly participation in both India and the US among both Faculty and Grad Students

• Developing new database with FD
• Alberto Manzi was esteemed interdisciplinary Radical Humanist figure in post-WWII Italy

• His program *Non è mai troppo tardi* aired 1959-1968 at dinner hour, is said to have greatly improved illiteracy rate

• Participation by Director General of Regione Emilia-Romagna, University of Bologna
• Legendary powerful commercial broadcaster reached across UK and other European countries, changed popular taste culture for generations in defiance of national radio policies and practices

• Developing scholarly participation in Luxembourg with Prof. Andreas Fickers and Prof. Paul Lesch, etc.
• ACTION

• Red Hen Lab

• Visual Learning Group

• Spehr/Dalton Film Data Rescue

• Archival Memory Studies Project

• Radio Preservation Task Force

• EU Screen participation
Advocate for Archival digitization and online access

Work to develop a Scholarly-Secure tier of access to online collections

Help to drive 21st Century digital scholarship in our field

• Raise awareness of endangered status of Media History
• Pedagogy to produce metadata as part of visual culture studies
• Engaged participation in dialectic between close and distant reading
• Develop novel approaches that enable and grow crowd-sourcing
Mark J Williams • mark.j.williams@dartmouth.edu • @markj2
John Bell • john.p.bell@dartmouth.edu • @nmdjohn