

IMLS Grant: University of Michigan's Role

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Our parts of the IMLS grant

- ▶ Richer metadata, e.g., MODS, MARC, extended DC
- ▶ Best practices - for metadata creation and data implementation (currently)
- ▶ Collection level description - for clustering analysis, for integration with search and registry
- ▶ Interface changes - big and small

Portals

- ▶ Portal #1: DLF members' metadata records
- ▶ 43 institutions; over 880K records
- ▶ <http://www.hti.umich.edu/cgi/b/bib/bib-idx?c=imls;page=simple>
- ▶ Portal #2: DLF members' MODS metadata records
- ▶ <http://www.hti.umich.edu/m/mods/>
- ▶ 4 institutions (LoC, Indiana, OCLC, Univ of Chicago); over 330K records

Portal #1: DLF members



DLF
DIGITAL LIBRARY FEDERATION

[Home](#) [Search](#) [Browse Institutions](#)

Use this form to find digital resources from [all DLF \(Digital Library Federation\) institutions](#).
See [help](#) for search tips.

Search all fields
Use a word or phrase, e.g., diploma*, fancy dress

and ☐ or ☐

Search within particular fields
Use a word or phrase, e.g., diploma*, fancy dress

Title: and

Author/
Creator: and

Subject: and

Resource Type:

all types
text
image
audio
video

Choose sorting of results
e.g., results in date descending order, from 2002 to 1999

title

search

Portal #2: MODS records



MODS



The Digital Library Federation (DLF) MODS (Metadata Objects Description Schema) portal is a follow-on project of the University of Michigan Digital Library Production Service, as part of a grant designed to test the second generation of Open Archives Initiative (OAI) harvestable materials. The portal is and will be testing appropriate methods of transforming, displaying and making searchable the MODS enhanced metadata format.

There are currently two methods to search for **331,392** MODS records from **4** institutions:

[Go to simple search now...](#)

[Go to advanced search now...](#)

Portal #2: MODS records



HomeSearchBrowse Institutions

Use this form to find MODS records from DLF institutions.

Need fewer options? Try the [simple search](#) page.

Search all fields

Use a word or phrase, e.g., diploma*, fancy dress

And ▾

And ▾

Search within particular fields

Use a word or phrase, e.g., diploma*, fancy dress

Title:

and

Author/
Creator:

and

Subject:

and

Institution/
Location:

and

Language:

and

Portal #1: DLF members: results

Record 1 of 2

Title	The awful crisis which has arrived must be felt by us all, however, we may differ as to the causes which have produced it, or the measures which may avert its calamity ... [Richmond, Printed by T. Nicolson, 1799].
Publisher	Richmond,
Year	1799
Resource Type	text
Resource Type	Leaflets
Language	eng
Note	Also published as an 8 vol. pamphlet of 16 p. under title: The address of the minority in the Virginia legislature to the people of that state; containing a vindication of the constitutionality of the Alien and sedition laws.; Attributed by some authorities to Henry Lee and by others to John Marshall. cf. E. G. Swem. Bibl. of Virginia (Richmond, 1916-55) pt. 2, p. 84; A. J. Beveridge. Life of J. Marshall (Boston, 1919) v. 2, p. 402-406.; 1. Alien and Sedition laws, 1798.; 2. Kentucky and Virginia resolutions of 1798.; I. Lee, Henry, 1756-1818, supposed author.; II. Marshall, John 1755-1835, supposed author.; III. Virginia, General Assembly. House of Delegates.; Library of Congress.; 8-37495 rev.; [r64c.5].
Note	Page Order: Leaflet
Note	Printed Ephemera Collection; Portfolio 180, Folder 18.
Subject	United States--Virginia--Richmond
URL	http://hdl.loc.gov/loc.rbc/rbpe.18001800
Institution	Library of Congress American Memory Project

Portal #2: MODS records: results

Record 2280 of 3250

[add to bookbag](#)

Title	The awful crisis which has arrived must be felt by us all, however, we may differ as to the causes which have produced it, or the measures which may avert its calamity ... [Richmond, Printed by T. Nicolson, 1799]
Type	text
Genre	Leaflets-Virginia-Richmond
Date	1799
Physical Description	print; 4 p.; 44.5 cm.
Subject: Hierarchical	United States; Virginia; Richmond
Note	Also published as an 8 vol. pamphlet of 16 p. under title: The address of the minority in the Virginia legislature to the people of that state; containing a vindication of the constitutionality of the Alien and sedition laws.; Attributed by some authorities to Henry Lee and by others to John Marshall. cf. E. G. Swem. Bibl. of Virginia (Richmond, 1916-55) pt. 2, p. 84; A. J. Beveridge. Life of J. Marshall (Boston, 1919) v. 2, p. 402-406.; 1. Alien and Sedition laws, 1798.; 2. Kentucky and Virginia resolutions of 1798.; I. Lee, Henry, 1756-1818, supposed author.; II. Marshall, John 1755-1835, supposed author.; III. Virginia, General Assembly. House of Delegates.; Library of Congress.; 8-37495 rev.; [r64c.5].
Note	Page Order : Leaflet
Note	Available also through the Library of Congress web site in two forms: as facsimile page images and as full text in SGML.
Identifier	hdl:loc.rbc/rbpe.18001800
URL	http://hdl.loc.gov/loc.rbc/rbpe.18001800
Language	English
Institution	Library of Congress American Memory Project: LC Printed Ephemera Selections

Portal #1: DLF members: results

Record 2 of 9

Title	Coit Tower from Embarcadero at Filbert St.; Telegraph Hill from Embarcadero at Filbert
Author/Creator	Cushman, Charles Weever, 1896-1972
Publisher	Indiana University. Digital Library Program
Publisher	Indiana University, Bloomington. University Archives
Year	1955-04-10
Resource Type	Cityscape photographs
Resource Type	StillImage
Resource Type	Image
Resource Format	image/jpeg,35mm slide
Note	Filbert Street
Note	Embarcadero
Note	Indiana University, Bloomington. University Archives P07959
Note	isPartOf http://www.dlib.indiana.edu/collections/cushman/
Note	Cushman number: 1355.25
Note	IU Archives number: P07959
Subject	Towers; Trees; Arches; Buildings; Utility poles; Street lights; Hills; Electric lines; Dwellings; Bell towers; Telegraph Hill (San Francisco, Calif.); Coit Memorial Tower (San Francisco, Calif.)
Subject	San Francisco, California, United States (San Francisco county)
URL	http://purl.dlib.indiana.edu/iudl/archives/cushman/P07959
Rights	http://purl.dlib.indiana.edu/iudl/archives/cushman/rights
Institution	Indiana University Digital Library Program

Portal #2: MODS records: results

Record 1 of 14425

[add to bookbag](#)

Title	Coit Tower from Embarcadero at Filbert St.
Author/Creator	Cushman; Charles Weever; 1896-1972
Type	still image
Genre	Cityscape photographs
Physical Description	image/jpeg; reformatted digital
Subject: Topical	Towers; Trees; Arches; Buildings; Utility poles; Street lights; Hills; Electric lines; Dwellings; Bell towers; Telegraph Hill (San Francisco, Calif.); Coit Memorial Tower (San Francisco, Calif.)
Subject: Geographic	Filbert Street; Embarcadero
Subject: Hierarchical	United States; California; San Francisco; San Francisco
Identifier	1355.25; P07959
URL	http://purl.dlib.indiana.edu/iudl/archives/cushman/P07959
Rights	Copyright and reproduction rights for all Charles W. Cushman photographs are held by Indiana University and administered by the University Archives, Indiana University, Bloomington, IN 47405.
Institution	Indiana University Digital Library Program: Charles W. Cushman Photograph Collection

Use of portals

- ▶ Test portals with Scholar's Advisory Group (and users)
- ▶ Which portals should be maintained?
- ▶ Which functionality should be integrated?
- ▶ How integrate different metadata formats?
- ▶ How integrate collection level descriptions: item or set level?

Next steps: soon

- ▶ Interface tweaks: ex. listing subject vocabularies used
- ▶ Metadata mapping tweaks: ex. separate fields for each separate hierarchical subject value in MODS
- ▶ Functionality: ex. Boolean in one search box
- ▶ Testing Emory's clustering tool in conjunction with UIUC's collection-description-added repository registry

Next steps: bigger

- ▶ Thumbnail grabber: include thumbnails in results, as in CIC Portal
- ▶ Date normalization
- ▶ Create our own MODS metadata as a DP
- ▶ Make metadata downloadable from portal

Questions

- ▶ Kat Hagedorn
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- ▶ University of Michigan
 - Digital Library Production Service
- ▶ www.oaister.org
- ▶ www.dlxs.org
- ▶ www.umd.umich.edu