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Metadata Education and Research Information Clearinghouse (MERIC): Web Prototype

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**Metadata Education and Research
Information Center (MERIC):
Web Clearinghouse Prototype**

By

Anita Coleman

**School of Information Resources & Library
Science**

University of Arizona



Moment of Opportunity

- Create and share content **openly**
- **Reduce bias** – in the ways in which we teach tools
 - Our tools and current practices encourage **mindless hierarchies**
 - More **relationships between subjects** than mere hierarchy
- Improve **content quality**
- Reduce the **clerical nature** and mere application of rules

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Task

Determine a **structure and format** for the Cataloging and Metadata Education web clearinghouse site and then **locate appropriate content for inclusion, seeking permission where required**. The ALCTS committee will act as an Advisory Board and monitor.

My rationale for prototype design:

What is now? What should be? What is possible?

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Proof of Concept: Web Clearinghouse on Cataloging and Metadata Education

Links will not work; Read also [Workplan](#) and [Background Notes](#)

Search the Clearinghouse:

To Contribute Resources Enter URL:

Browse by broad area of study

- [Archival organization](#)
- [Cataloging](#)
- [Classification](#)
- Controlled vocabularies
- Metadata
- Museum organization
- Records management
- Semantic Web

Browse Educational Resources - this is Form/Type of Resource - tentative draft of proposed list is in [Notes](#)

Browse Materials by Audience - this is the recommended educational level of the resource and the first pass will try to use the three levels from Ingrid's report) - see [Notes](#)

Browse Standards and Tools - which will categorize and list the standards and major tools.

[Communities](#) | [Organizations](#) | [Projects](#)

[FAQ](#) | [Site Map](#) | [About](#) | [Contact](#)

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Sources for the Prototype

- **Experts ***
 - Allyson Carlyle**
 - Ingrid-Hsieh-Yee
 - Steven Miller
 - Candy Schwartz
 - Arlene Taylor
- **Bibliographic utilities**
 - OCLC
 - RLIN
- **Libraries**
 - Tech. Services depts.
 - Library websites
- **Consulting Services**
 - Commercial
 - Individual
- **Societies**
 - Professional
 - Scholarly

* Besides myself

** contributed Exercises



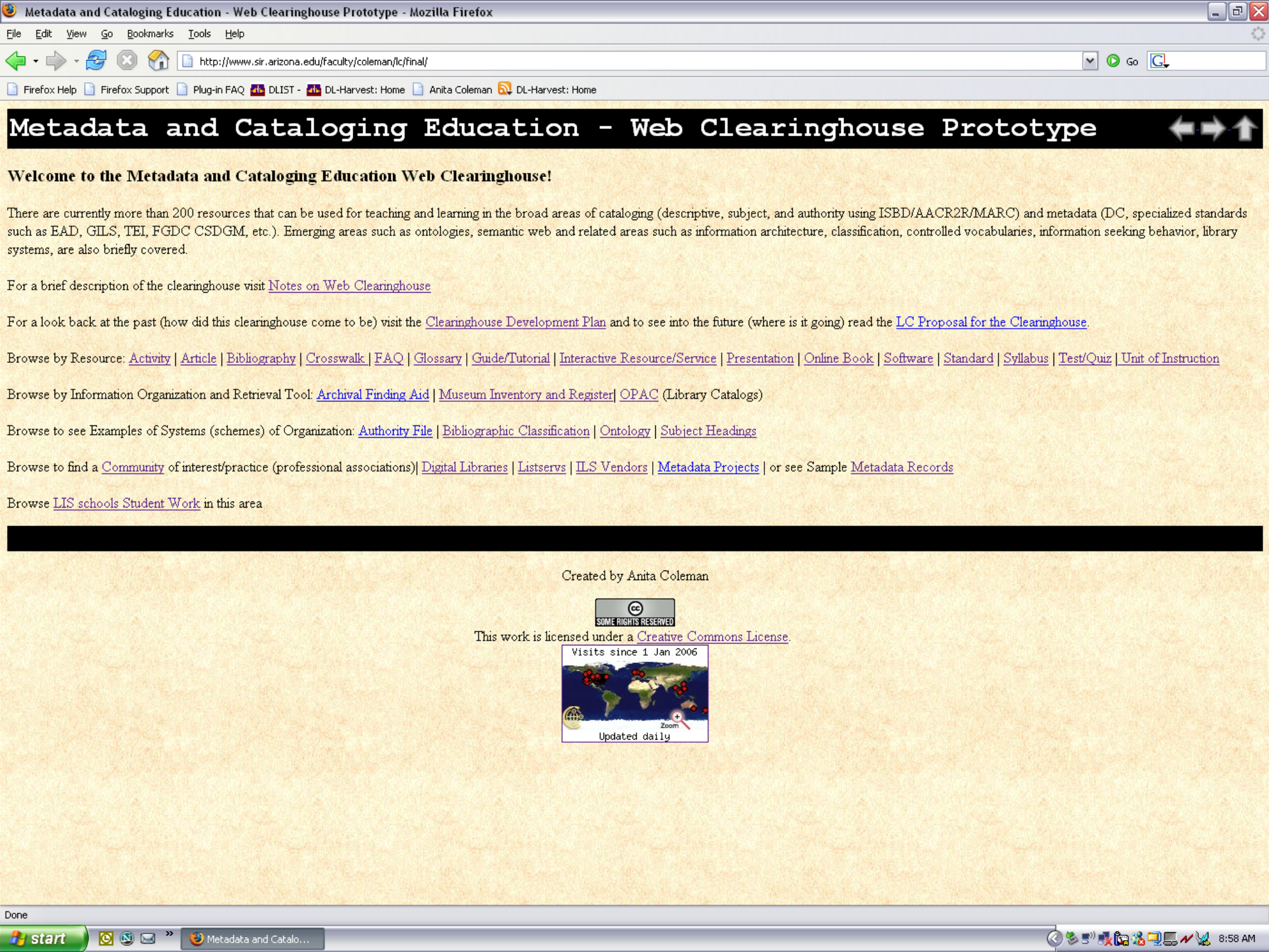
Sub-disciplines-Subjects-Topics

- **Definitions:** Cataloging, Descriptive Cataloging, Access points, authority control, subject analysis, controlled vocabulary (including subject headings and classification).
- **Examples:** Bibliographic record- Metadata record - Mark-up; National Union Catalogs, OPAC, Bibliographies, Integrated Library systems
- **History:** Anglo-American cataloging, Descriptive Bibliography, Documentation
- **Principles:** Bibliography, Cataloging, Classification, Classifying, Indexing
- **Practices:** Cataloging using MARC or bibliographic utilities; Book index;
- **Standards:** Cataloging, Metadata, Indexing (AACR2R, MARC, DC, Z39.2, APPM, GILS, FGDC, VRA, EAD, TEI, ISBD)
- **Tools:** Guides and documentation for the LCSH, Web Dewey, Class Web, Cataloger's Desktop, UDC,
- **Integration of Research, Theory Practice:** Well known metadata projects: ROADS, CORC, Nordic Metadata Project; Impact on information behaviors

Resource Types (form)

- Activity (includes hands-on exercises and assignments)
- Bibliography
- Book
- Dataset
- Documentation
- Guide
- Interactive material
- Lesson plan
- Library instructional material
- Reading List
- Syllabus
- Tutorial
- Unit of instruction
- ...*more*

D L I S T



Welcome to the Metadata and Cataloging Education Web Clearinghouse!

There are currently more than 200 resources that can be used for teaching and learning in the broad areas of cataloging (descriptive, subject, and authority using ISBD/AACR2R/MARC) and metadata (DC, specialized standards such as EAD, GILS, TEI, FGDC CSDGM, etc.). Emerging areas such as ontologies, semantic web and related areas such as information architecture, classification, controlled vocabularies, information seeking behavior, library systems, are also briefly covered.

For a brief description of the clearinghouse visit [Notes on Web Clearinghouse](#)

For a look back at the past (how did this clearinghouse come to be) visit the [Clearinghouse Development Plan](#) and to see into the future (where is it going) read the [LC Proposal for the Clearinghouse](#).

Browse by Resource: [Activity](#) | [Article](#) | [Bibliography](#) | [Crosswalk](#) | [FAQ](#) | [Glossary](#) | [Guide/Tutorial](#) | [Interactive Resource/Service](#) | [Presentation](#) | [Online Book](#) | [Software](#) | [Standard](#) | [Syllabus](#) | [Test/Quiz](#) | [Unit of Instruction](#)

Browse by Information Organization and Retrieval Tool: [Archival Finding Aid](#) | [Museum Inventory and Register](#) | [OPAC](#) (Library Catalogs)

Browse to see Examples of Systems (schemes) of Organization: [Authority File](#) | [Bibliographic Classification](#) | [Ontology](#) | [Subject Headings](#)

Browse to find a [Community](#) of interest/practice (professional associations) | [Digital Libraries](#) | [Listservs](#) | [ILS Vendors](#) | [Metadata Projects](#) | or see Sample [Metadata Records](#)

Browse [LIS schools Student Work](#) in this area

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Resource descriptions

- **Type of Resource:** form/genre of the resource.
- **Creator:** author, editor, compiler or maintainer of the resource; there is no authority control used for the names.
- **Title:** title of the resource.
- **Location/Identifier:** Universal Resource Locator (URL).
- **Subject:** when possible, *Library of Congress Subject Headings* are used; when possible, selective depth analysis level of indexing is used
- **Keyword:** natural language is used to complement subject indexing; duplication of words fields such as Title and Description is avoided.
- **Description:** this is often taken directly from the resource or created at time of resource description
- **Rights:**
 - **Copyright:** who, if any, owns the copyright of the resource; when known is given; two categories are used: public domain and copyrighted; if a copyright/use page is available the URL to that is also provided.
 - **Access:** whether the resource is freely available or must subscription-based
- **Date of creation and last modification:** when the the resource was created/last updated, when available or known, are given
- **Format of Resource:** most of the time the format is text/html; ordinary web browsers can access it. Adobe PDF, MS-Powerpoint, and other formats are noted.
- **Educational Level:** Level 1: All LIS Graduates; Level 2: Metadata Catalogers; Level 3: Metadata Architects.

Recommendations

- Where do the resources come from?
 - Self-archiving and automatic harvesting
- Who will own the materials?
 - Authors
 - Creative Commons Licenses
- Who is the primary audience?
 - Teachers and Learners
- What sorts of materials will be there?
 - Activities, Quizzes, Exercises, Crosswalks, etc.

Feasibility

- What sort of a web clearinghouse?
 - OAI-PMH compliant (web-accessible database or structured document-base)
- How much metadata?
 - Individual resources rather than 'collections'
 - Simple DC with modified educational elements
 - (DC-Ed)
- What incentives should be offered?
 - Usage statistics; teaching tips; forums

Usage statistics

- Two types of free statistics
 - *Clustrmaps* – shows where people are coming from and the cluster size varies when numbers are over 100, 1000, etc.
 - *Statcounter* – page loads, unique visitors, first time visitors, countries, search terms used, referrers, etc.
- Period of 9 Jan – 15 Jan. 2006
 - Total visitors = 182
- Total visitors (Sept. - Jan.) = 1467 visitors

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 - Ingrid-Hsieh-Yee
 - Sherry Vellucci
 - Shawne Miksa
 - Steven Miller
 - Pat Lawton
 - (Anita Coleman)

Thank You!

This presentation is self-archived!

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<http://dlist.sir.arizona.edu/>