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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**

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# 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

**DLIST**

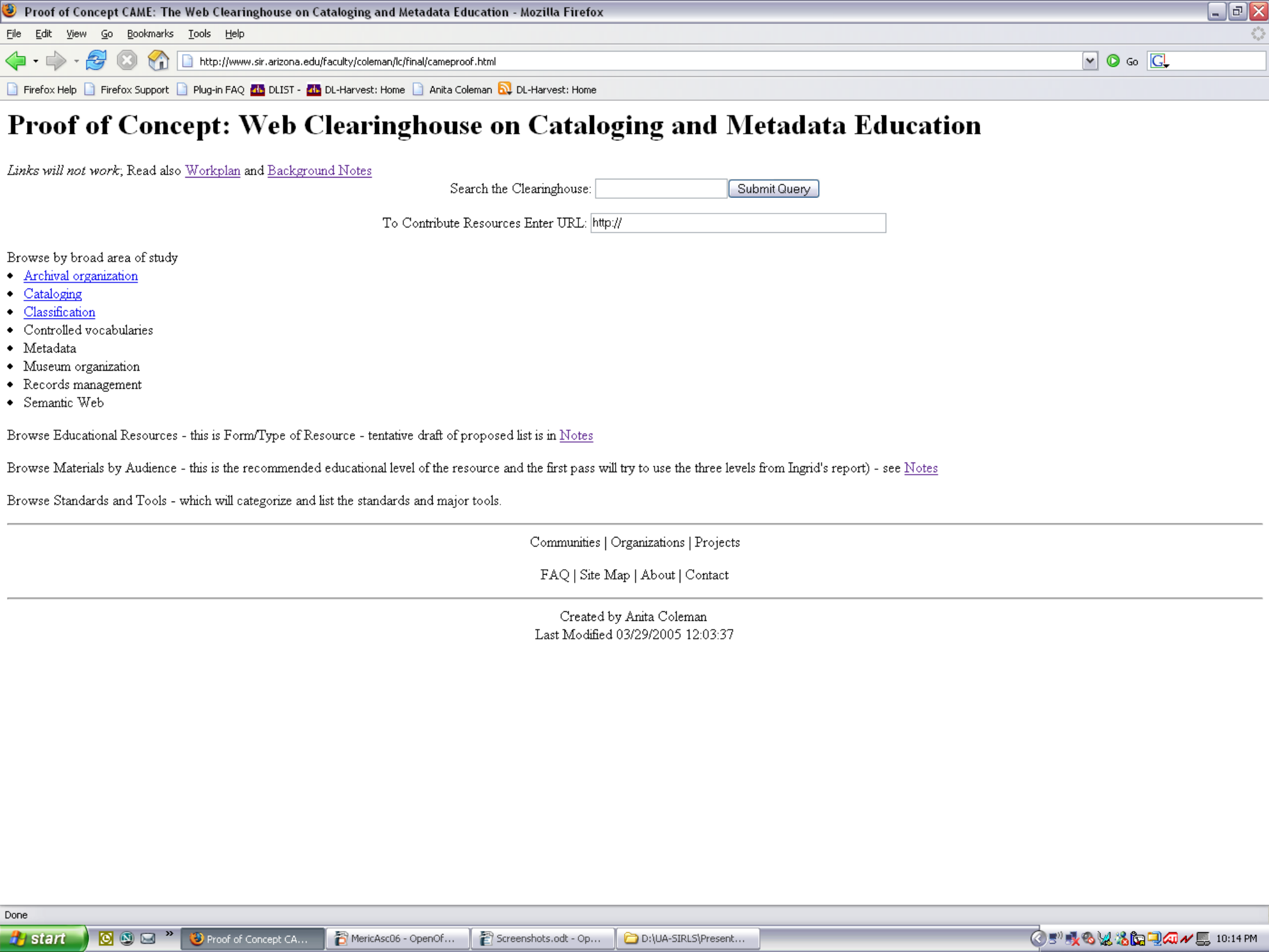
# Task

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?*

**DLIST**



# 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

**D L I S T**

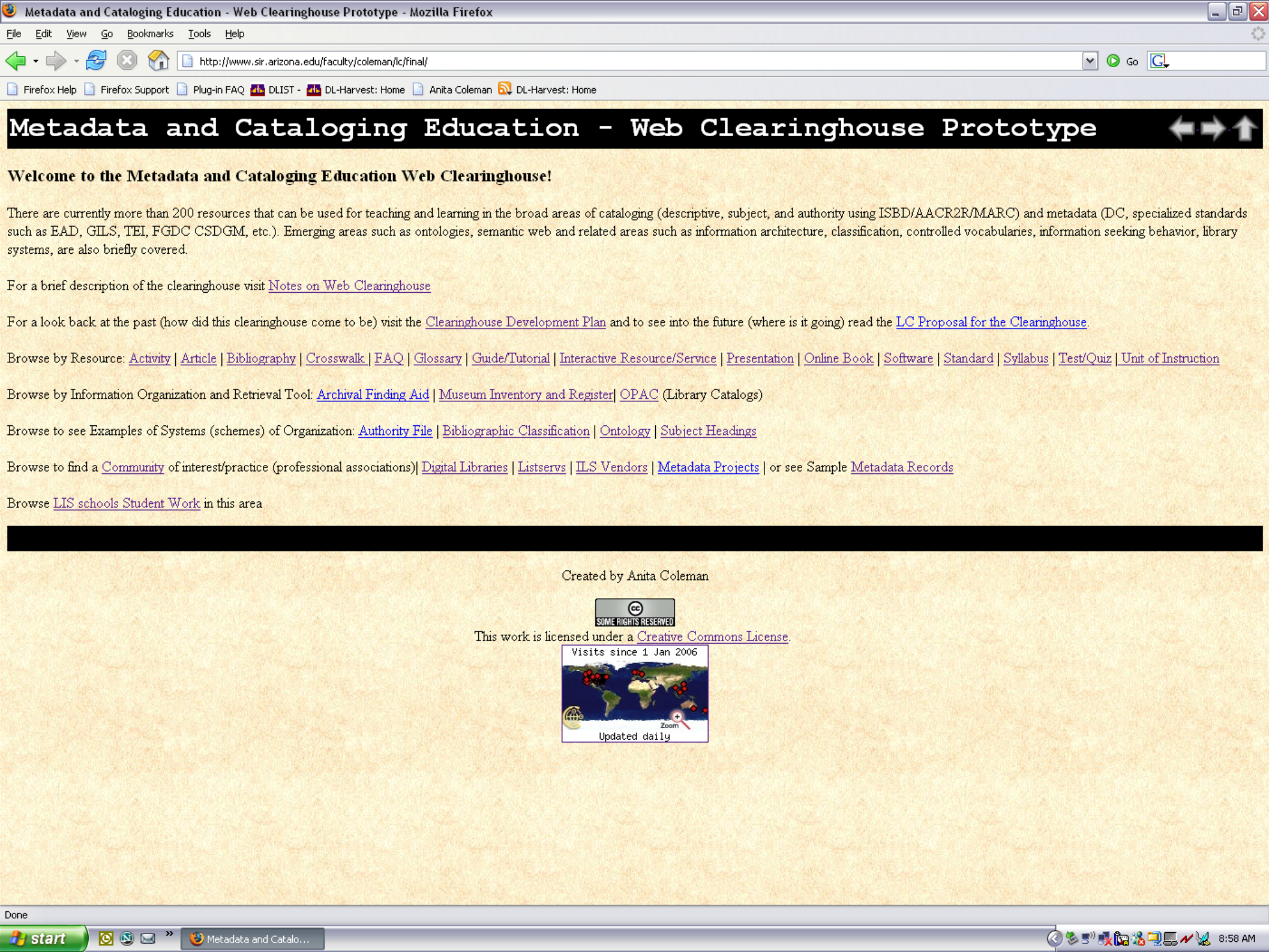
# Sub-disciplines-Subjects-Topics

- **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 materialReading List
- Syllabus
- Tutorial
- Unit of instruction
- ...*more*







# 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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# Acknowledgements

- Olivia Frost & Diane Baden
- Pat Lawton
- Library of Congress - CDS
- MERIC Advisory Board:
  - Ingrid-Hsieh-Yee
  - Sherry Vellucci
  - Shawne Miksa
  - Steven Miller
  - Pat Lawton
  - (Anita Coleman)

Thank You!

This presentation is self-archived!



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