The Choice is Yours! Researchers assign subject metadata to their own materials in institutional repositories

Maira Bundza, Western Michigan University
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Institutional Repositories

“An online locus for collecting, preserving and disseminating – in digital forms – the intellectual output of an institution, particularly a research institution.” Wikipedia

Purpose
- Open access
- Visibility for institution
- Store and preserve

Most U.S. colleges and universities have one

In strategic plan of our university
Institutional Repositories

- Scholarly work of faculty and students
  - Published & unpublished articles, reports
  - Presentations
  - Dissertations, theses
  - Performances, art
- Journals and newsletters
- Books, pamphlets, brochures
- Conferences & other events
- Unique digitized materials
NATIONAL RESTAURANT ASSOCIATION MENU COLLECTION

Beginning in Summer 2009 work began to digitize the Providence Campus libraries' extensive restaurant menu collection, the bulk of which currently resides at the Harborside campus. The collection includes over 7,000 menus that will be digitized and uploaded to the ScholarsArchive@JWU over the coming school years. By digitizing this historic collection it will not only preserve the menus, but it will enable the collection to be fully searchable and accessible online.

The collection was donated to Johnson & Wales University Library by the National Restaurant Association. Many of the menus featured were part of their menu design contests in the 1980s and 1990s.

PLEASE NOTE: Images and content in the ScholarsArchive@JWU are for educational use only. All restaurant menu design and content is the property of the restaurant and/or copyright owner. If you wish to use, reproduce, or publish the images in any form, you must contact the restaurant and/or copyright owner directly to obtain permission.

Please email Erika Gearing, Reference Librarian and ScholarsArchive@JWU Administrator for further information and project updates.

Browse the National Restaurant Association Menu Collection Collections:

- All Menus In the National Restaurant Association Collection
- Asian Cuisine
- Bakery & Pastry
- Barbeque
- Bar & Grill
- Bed & Breakfast
BRYANT COLLEGE GOES TO WAR

The Bryant College Service Club was formed in March 1942 by Bryant students for Bryant alumni serving their country during World War II. Its purpose was to send monthly packages of cigarettes, candy, cookies, letters, and knitted articles to Bryant men and women serving in the U.S. military. The club also sold war stamps and bonds and conducted first aid classes.

When the club was formed there were about 80 Bryant men and women deployed throughout the world. Over a 3 year period this number grew to over 500 Bryant alumnae engaged in World War II.

The nearly 1,400 letters received by the Bryant College Service Club from 1942 to 1945 were arranged in four scrapbooks, probably under the aegis of Miss 
Platforms for Institutional Repositories

- Open Access
  - DSpace
  - EPrints
  - Fedora

- Hosted
  - Digital Commons
  - SimpleDL
  - arXiv
Digital Commons

Showcase your institution’s visual resources with interactive image galleries.
Digital Commons

- Over 200 institutions
- Most in U.S., Australia—9, Europe—6, Asia—3
Largest collection in Digital Commons

DigitalCommons@University of Nebraska - Lincoln

UNL's Institutional Repository

Browse by the following categories of series, or use the search box at the left:

- The Open-Access Archive: Organized by Departments, Centers, and Research Groups; Contains more than 45,000 articles, papers, ebooks, documents, presentations, creative activities, master's theses, open-access dissertations, etc. All free to all users.
- Peer-Reviewed Journals and Series (open-access)
- UNL Dissertations from ProQuest-UMI: More than 12,500 Ph.D. dissertations from the University of Nebraska-Lincoln. Includes all dissertations 1902-present. Free full-text access from UNL campus connections. Users from outside UNL have free abstracts and 24-page previews, with the option to purchase electronic full-text. This area is managed by ProQuest. University of Nebraska-Lincoln users from off-campus should use the link below for free access.
- Free Dissertations from off-campus with NU ID: University of Nebraska-Lincoln faculty, staff and students can get free full-text, access to dissertations from off-campus with an NU ID number. Enter here -- Do not use the Search box at the left.

The repository is a collaborative service of the University of Nebraska - Lincoln libraries. Faculty, researchers, and students associated with the University of Nebraska-Lincoln are invited to deposit digital materials for long-term preservation and world-wide electronic accessibility. For assistance in depositing documents or for more information regarding the Digital Commons, contact Paul Royster, 306 Love Library, tel. 402 472-3628, email prroyster@unl.edu, or Sue Ann Gardner, 302 Love Library, tel. 402 472-2535, email sgardner2@unl.edu.
ScholarWorks at WMU

A digital showcase of the research, scholarly and creative output of members of the Western Michigan University community. The ScholarWorks repository is administered by WMU Libraries and serves as a permanent digital archive for these materials.

At a Glance

Top 10 Downloads
All time

Recent Additions
20 most recent additions

Paper of the Day

Reading Horizons vol. 24, no. 1

scholarworks.wmich.edu
SelectedWorks

Western Michigan University

WMU faculty and graduate students can create their own personalized professional page in SelectedWorks by going to http://works.bepress.com. For instructions on how to create and edit your page, see the SelectedWorks tab in our ScholarWorks Guide.

SelectedWorks Author Gallery

Visit SelectedWorks of:
Anemone, Robert

Robert L. Anemone
Professor of Anthropology
Vertebrate Paleontology
Primate and Human Evolution

Visit Site

Jeffrey Aoyagi
Associate Professor, Japanese Literature and Translation Studies, Department of Foreign Languages
Japanese Literature
Japanese Cultural History

Visit Site

Sheila Bair
Metadata & Cataloging Librarian

Visit Site

Mark S. Barajas
Doctoral Student - Counseling Psychology

Visit Site
As Reference Librarian I provide reference and research assistance at the desk, through our e-mail service, and individually. I am liaison to the Gender & Women's Studies Department and Global & International Studies Program. I offer library research instruction to various classes.

I am interested in information literacy, assessment, international education, providing the best access to our resources through our website, and now have taken on implementing the scholarly repository at WMU. My current research interest is in Baltic resources - providing researchers information about libraries, archives and other collections, as well as print and online catalogs, indexes and other reference sources to materials in and about the Baltic countries of Estonia, Latvia and Lithuania.

Early in 2011 I was assigned to manage our scholarly repository - ScholarWorks at WMU. This is an exciting challenge.

Articles

PDF ScholarWorks at WMU, Gatherings: Friends of the University Libraries Newsletter (2012)

PDF E-mail Reference: Another Path to Knowing, Gatherings: Friends of the University Libraries Newsletter (2011)

PDF Baltic National Bibliographies without the Book Chambers. Slavic & East European Information Resources (2010)

The responsibilities of the Soviet era book chambers in Estonia, Latvia, and Lithuania have almost...


Although the library’s Web site has become a standard tool for seeking

http://works.bepress.com/maira_bundza/
Author submissions

- Departments or individuals add their own materials
- Based on journal publishing program
- Add own metadata
  - Author(s) name(s)
  - Affiliation – university or otherwise
  - Email
  - Title of work
  - Type of work (article, presentation, newsletter, art)
  - Keywords
  - Abstract
  - Disciplines or subject headings
- Checked by administrator or editor
ACADEMIC LEADERSHIP ACADEMY

**Title**

Please use Headline Style Capitalization e.g., The Scholarly Communication Crisis

Enter title:

**Authors**

Search For An Author Using: Last Name, First Name, Email, or Institution

1

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Search
Digital Commons Three–Tiered Taxonomy of Academic Disciplines

- List of over 1000 disciplines

Top tier or level
Three-Tiered Taxonomy

Disciplines

Please indicate the academic discipline(s) that best describes your submission. Click here to view the complete list of disciplines.

Available:
- Social and Behavioral Sciences
  - Agricultural and Resource Economics
  - Anthropology
  - Communication
  - Economics
  - Geography
  - International and Area Studies
  - Legal Studies
  - Library and Information Science

Selected:
- Library and Information Science

Second tier or level
Three- Tiered Taxonomy

Subject Categories

Please select the subject category that best fits your Dissertation/Thesis. Subject Categories will help the indexing of your dissertation or thesis and the eventual retrieval of it by interested parties. Click here to view the complete list of disciplines.

Available:
- History
  - African
  - Asian
  - Cultural History
  - Diplomatic History
  - European
  - Gender
  - History of Religion
  - History of Science, Technology, and Medicine

Selected:
- European

Third tier or level
Simpler than Library of Congress Subject Headings
Taxonomy includes:

- Taxonomy of Research Doctoral Programs (National Academies)
- Classification of Instructional Programs (National Center for Educational Statistics)
- Medical Subject Headings (National Library of Medicine)
- Current Index to Legal Periodicals & FindLaw
- Business categories from Cabell’s
- University of California’s list of programs
- Member institution suggestions
Practical Use

- Easy to use in most cases
  - For use by authors and administrators
- Can search whole list online
- If not in field of expertise, may be difficult
- Some disciplines in more than one place
  - Library Science
  - Gender and Sexuality
- Some areas more developed than others
  - Medicine
  - Law
  - Engineering
Appearance in Repositories

ENGINEERING (143)

Aerospace Engineering (10)
- Aerodynamics and Fluid Mechanics (1)
- Aeronautical Vehicles (6)
- Navigation, Guidance, Control and Dynamics (1)
- Propulsion and Power (2)
- Structures and Materials (3)

Chemical Engineering (4)
- Biochemical and Biomolecular Engineering (1)
- Other Chemical Engineering (1)

Civil and Environmental Engineering (4)
- Civil Engineering (2)
- Construction Engineering and Management (2)
- Environmental Engineering (1)
- Other Civil and Environmental Engineering (1)

Computer Engineering (4)
- Hardware Systems (3)

Electrical and Computer Engineering (5)
- Electrical and Electronics (2)
- Electromagnetics and photonics (1)
- Systems and Communications (1)

Engineering Science and Materials (2)

Information and Library Science (1)

PHYSICAL SCIENCES AND MATHEMATICS (151)

Applied Mathematics (2)
- Numerical Analysis and Computation (2)

Astrophysics and Astronomy (3)
- Stars, Interstellar Medium and the Galaxy (2)
- The Sun and the Solar System (1)

Chemistry (59)
- Environmental Chemistry (5)
- Inorganic Chemistry (7)
- Materials Chemistry (6)
- Medicinal-Pharmaceutical Chemistry (15)
- Organic Chemistry (11)
- Other Chemistry (1)
- Physical Chemistry (13)
- Polymer Chemistry (1)

Computer Sciences (20)
- Graphics and Human Computer Interfaces (1)
- Numerical Analysis and Scientific Computing (7)
- OS and Networks (3)
- Programming Languages and Compilers (1)
- Software Engineering (4)
- Systems Architecture (4)
- Theory and Algorithms (1)

Earth Sciences (6)
- Geochemistry (1)
- Geology (3)
Comparison with Other Repositories

- **DSpace**
  - Used by 500 institutions
  - No controlled vocabulary used consistently across institutions
  - Use keywords or a thesaurus or controlled vocabulary for discipline

- **EPrints**
  - Each institution sets up own subjects

- **arXiv**
  - Research articles in computer science, math, physics, biology, statistics – 120 subject classes
  - Registered authors submit articles and add subject
OAI Compliance and the Semantic Web

- Digital Commons follows Open Archives Initiative Protocol for Metadata Harvesting
- Currently non involved in semantic web
- Keep discipline names in line with subject heading lists, so identifiers could be assigned
- Have author disambiguation tool
- Following Open Researcher & Contributor ID – to connect to name authority files in future
Conclusion

- Digital Commons Three–Tiered Taxonomy of Academic Disciplines
  - Provides a controlled vocabulary
  - Simple enough to use by researchers and administrators
  - Uniform way of organizing materials
  - Searchable across repositories
  - Helps optimize discovery by search engines
Questions?

Thank you!

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