2014

Building Institutional Repositories: Emerging Challenges

Yumi Ohira
University of Nebraska at Omaha, yohira@unomaha.edu

Follow this and additional works at: https://digitalcommons.unomaha.edu/crisslibfacproc

Part of the Archival Science Commons

Recommended Citation

This Presentation is brought to you for free and open access by the Dr. C.C. and Mabel L. Criss Library at DigitalCommons@UNO. It has been accepted for inclusion in Criss Library Faculty Proceedings & Presentations by an authorized administrator of DigitalCommons@UNO. For more information, please contact unodigitalcommons@unomaha.edu.
Building Institutional Repositories: Emerging Challenges

2014 WLA Conference, September 26th
Yumi Ohira, MFA, MLS
University of Wyoming Libraries
Agenda

(1) Introduction
  (1-1) What is an IR
  (1-2) WySR – Wyoming Scholars Repository

(2) Importance of an IR – “Discoverability”
  (2-1) Researchers’ Expectations
  (2-2) Discoverable through Search Engines
  (2-3) Strong Metadata

(3) Challenges
  (3-1) Copyrights/Permissions
  (3-2) Faulty Participation

(4) Conclusion
(1) Introduction

(1-1) What is an IR?

The Role of an IR

“... an institutional repository is a digital archive of the intellectual product created by faculty, research staff, and students of an institution and accessible to end users both within and outside of the institution, with few if any barriers to access.”

Why create an IR?  What are the goals of an IR?

- To showcase scholarly works
- To create a public forum for students, faculty, and staff
- To maximize research impact (Be easily searchable and discoverable)
- To manage and preserve digital scholarly works
(1-2) WySR – Wyoming Scholars Repository

http://repository.uwyo.edu/
The Structure of BePress-Digital Commons

- **Series**
  - faculty papers, lectures, reports, datasets, oral histories, etc.
- **EDT (Electronic Dissertations and Theses) Series**
  - theses and dissertations
- **Book Galleries**
  - books, chapters, newsletters, yearbooks, etc.
- **Image Galleries**
  - artwork, images, scanned documents, photos, etc.
- **Event Communities**
  - conference presentations, symposium materials, etc.
- **Journals**
  - academic quarterlies, campus periodicals, etc.
SelectedWorks Author Gallery
- Centralized management
- Customization
- Dissemination and discoverability

Collect and Manage
- Scholarly articles
- Book chapters
- Audio and video files
- Supplementary research materials, etc.
(2) Importance of an IR - “Discoverability”

(2-1) Researchers’ Expectations

- Resources--available 24 hrs a day, 7 days a week, 365 days a year
- The entire resources (Full-text)
- Easy to find, access, identify and evaluate
Discoverable through Search Engines

How do search engines work?

Crawling: Robots go looking for content
Indexing: Content is discovered and noted
Ranking: Content is ranked in search engine results by relevancy
Relevancy: Determined by a set of algorithms unique to each search engine
http://repository.uwyo.edu/starrs_curriculum/
What is SEO?

SEO = Search Engine Optimization

Refers to the process of “optimizing” both the on-page and off-page ranking factors in order to achieve high search engine rankings for targeted search terms.

Refers to the “industry” that has been created regarding using keyword searching as a means of increasing relevant traffic to a website.
Metadata

- Metadata provides information about data content
- Metadata describes content
- Metadata categorizes content
- Metadata provides context for content
- Metadata provides discoverability
- Metadata facilitates searches for key data
- Metadata supports “harvesting” of the IR by external systems
- Metadata helps organize IR content
- Metadata helps archiving and preservation
Improve Search Results Snippets

Page Title

URL

Snippet
Google Analytics

**Overview**

Sessions: 200

**WySR launched**

Graph showing data from July 2012 to July 2014 with a significant increase in sessions around January 2014.
DC Usage Reports

- Reports for IR administrators
  - Hit Reports, Full-Text and Additional File Download Reports, Referral Reports
- Reports for editors
  - Publication Editor Report
- Reports for authors
  - Author Dashboard, Automatic Monthly Author Readership Report,
    On-Demand Download Report
- Report for institutional stakeholders
  - IR Activity Summary E-mail,
    Publication Activity Summary E-mail
(3) Challenges

- The submission of electronic materials
- Varying publisher copyright policies
- Difficulties in obtaining postable publisher version PDFs
- Technical limitations
(3-1) Copyrights/Permissions

- Faculty List
- Citation Databases
- Citation List

Letters requesting permissions

Publisher
Version
PDF

Pre-Print

Post-print

Unknown

SHERPA/ROMEO
Publisher copyright policies & self-archiving

Search

Journal titles or ISSN/ Publisher names

Exact title/ Starts with/ Contains/ ISSN

Advanced Search/ Search/ Home

Like this site to list a summary of permissions that are normally given as part of each publisher's copyright transfer agreement.
### Table 1: Advanced Search Results

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>Year</th>
<th>Journal</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Changing the marketplace one behavior at a time: Perceived marketplace influence and sustainable consumption</td>
<td>Sun, Wei; Resco, V; Williams, David G.</td>
<td>2016</td>
<td>Journal of Business Research, Volume 39, Issue 7, Pages 1514-1524</td>
<td>1514-1524</td>
</tr>
<tr>
<td>Subsistence Consumer-Merchant Marketplace Deviance in Marketing Systems: Antecedents, Implications, and Recommendations</td>
<td>Upadhyaya, Shikha; Vann, Richard J.; Camacho, Sonia; et al.</td>
<td>2016</td>
<td>Journal of Macromarketing, Volume 31, Issue 1, Pages 77-93</td>
<td>77-93</td>
</tr>
</tbody>
</table>

**Source:** Web of Science, Core Collection

**Categories:**
- Business & Economics
- Applied Social Sciences
- Agriculture & Biology
- Environmental Studies

**Keywords:**
- Marketing
- Consumer Behavior
- Market Deviance
- Intellectual Property

**Sort by:**
- Publication Date: newest to oldest

**Search History Marked Records:**
- 3 records

**Marked List:**
- 3 records

**Output:**
- 4 records

**Add to Marked List:**
- Save to Researcher's List
- Add to EndNote

**Data you can view:**
- Times Cited
- Cited Reference Count
- Language
- Page Count
- Publisher Information
- Abstract

**Influence and Implications:**
- The findings highlight the importance of understanding consumer behavior in different marketplaces.
- They emphasize the need for organizations to adapt their marketing strategies to address market deviance.
- Intellectual property protection remains a significant issue that needs further research.

**Further Readings:**
- Humphreys, J.A.; Vejlupkova, Z.; Luo, A.D.; Meeley, R.B.; Sylvester, A.W.; Fowle, J.E.; Smith, L.G.
- Peck, S.; Clementz, M.T.
- Bond, E.; Burke, J.; Launzen, W.
(3-1) Copyrights/Permissions

- Faculty List
- Citation Databases
- Post-print
  - Pre-Print
  - Publisher Version
  - PDF
- Letters requesting permissions

- SHERPA/RoMEO: Publisher copyright policies & self-archiving

Letters requesting permissions
Publisher copyright policies & self-archiving

Search

- Journal titles or ISHNs
- Publisher names

Atmospheric Environment

- Exact title
- starts with
- contains
- ISSN

Advanced Search | Search | Reset

Search - Publisher copyright policies & self-archiving

One journal found when searched for: 1352-2310

Atmospheric Environment (ISSN: 1352-2310)

This is a Sherpa/RoMEO journal

Publisher's Version/PDF

General Conditions:
- Pre-print allowed on an author's personal website, an open access repository, or in a journal's personal website.
- Post-print allowed on an open access repository.
- Published online before the embargo period.
- Published online after the embargo period.
- Published online before the embargo period.
- Published online after the embargo period.
- Published online after the embargo period.
- Published online after the embargo period.

Publisher's Version/PDF cannot be used.

Notes:
- Publisher's Version/PDF cannot be used.

Copyright: 1352-2310

Updated: 18-May-2014

Published by:

SHERPA/RoMEO
(3-1) Copyrights/Permissions

Letters requesting permissions

Faculty List -> Citation Databases -> Citation List

Pre-Print -> Publisher Version -> PDF

Unknown

Search

Publisher copyright policies & self-archiving

SHERPA/RoMEO
Dear [Pub_Name],

I am contacting you on behalf of Professor [Author_Name], who is also a contributing author to one of your journals.

[Author_Last_Name] is a faculty member in the Department of Management and Marketing at the University of Wyoming, and would like to deposit the final text of the following article from [Journal_Name] in the University’s institutional repository. Professor [Author_Last_Name] has authorized us to do this on behalf of the author and to seek permission to do so.


The institutional repository is a not-for-profit service for our academic authors, providing access to the full text of their publications. Full bibliographic details are given for each article, including the journal of original publication, etc.

If possible, it is preferred to archive the finalized PDF version as it appears in print. The PDF version has an advantage over managing the author's own version, as it maintains consistency in appearance of the article whatever it is used. This also maintains a closer association of the article with the journal, through the header-line and journal house-style.

It is easy to give your permission. Email us by replying and state that you give permission and to pass on any conditions that are associated. If it would be possible to use the published PDF version of the article for this purpose, then please include this.

Thank you for your attention and cooperation. I look forward to hearing from you.

Sincerely,

[Name]

[Title]

[Institution]
Faculty 69
Citations 291
Publisher’s version PDFs 27
Contact 37

Faculty 72
Citations 121
Publisher’s version PDFs 6
Contact 19

Faculty 12
Citations 48
Publisher’s version PDFs 9
Contact 17
Average Numbers of Publications

<table>
<thead>
<tr>
<th>Department</th>
<th>Average Numbers of Publications</th>
</tr>
</thead>
<tbody>
<tr>
<td>HISTORY DEPARTMENT</td>
<td>4</td>
</tr>
<tr>
<td>COLLEGE OF EDUCATION</td>
<td>1.7</td>
</tr>
<tr>
<td>COLLEGE OF BUSINESS</td>
<td>4.2</td>
</tr>
</tbody>
</table>
Letters requesting permission 52
Responses 30
Permissions 24
with PDFs 4
(3-2) Faulty Participation

Active and strong outreach

- Attending department meetings
  Understand the departmental cultures and faculty perspective
- Offering workshops and presentations
  Make IR more visible

- Creating and providing informational brochures and websites
  Inform benefits

March 14, 2014 Workshop at COB
(4) Conclusion

Information Life Cycle

- Digital collection building
- Access to digital collections
- Use of IR materials
- Long-term preservation
Thank You

Yumi Ohira, MFA, MLS
University of Wyoming Libraries
yohira@uwyo.edu
Wyoming Scholars Repository

Browse Research and Scholarship

- Research unit, center, or department
- SelectedWorks Gallery
- Student Scholarship

The repository is a service of University of Wyoming Libraries. Research, scholarly, and creative output included here has been selected and deposited by the faculty, researchers and students of University of Wyoming. WySR, Wyoming Scholars Repository, is part of the larger Open Access movement to transform scholarly communications.

At a Glance

- Top 10 Downloads
  - All time
- Recent Additions
  - 20 most recent additions

Paper of the Day

- Bulletin No. 281 - Multiple Vitamin Concentrates in Turkey Breeding Rations
The repository is a service of University of Wyoming Libraries. Research, scholarly, and creative output included here has been selected and deposited by the faculty, researchers and students of University of Wyoming. WySR, Wyoming Scholars Repository, is part of the larger Open Access movement to transform scholarly communications.
My research focuses on information literacy instruction, visual literacy, and the intersection of the arts and academic libraries.

**Library and Information Science**

- **Engagement and Assessment in a Credit-Bearing Information Literacy Course** (with Melissa Bowles-Terry), *Reference Services Review* (2013)
  
  *Purpose* – The authors teach a three-credit, upper-division, information literacy (IL) course to students in...

- **Participation on the High Plains: Increasing Student Engagement in an Upper-Division, Three-Credit Information Literacy Course** (with Melissa Bowles-Terry), *LOEX of the West* (2012)
  
  The presenters teach a three-credit, upper-division information literacy course to students in various majors. In...

- **Embedding Information Literacy into a Studio Art Course**, *Handbook of Art and Design Librarianship for Higher Education* (2010)
  
  Academic art librarians frequently provide information literacy (IL) instruction for art history students. It is...

- **From the Rockies to the Volga: A Partnership between Librarians at the University of Wyoming and Saratov State University** (with Jamie P. Kearley), *Association of College & Research Libraries* (2009)
  
  Session Description: Join us as we take you on a tour of the cities of...

Submissions from 2012

PDF Shrub Encroachment Alters Sensitivity of Soil Respiration to Temperature and Moisture, J. M. Cable, G. A. Barron-Gafford, K. Ogle, et al.

Submissions from 2011

PDF Controls on Soil Organic Carbon and Nitrogen in Inner Mongolia, China: A Cross-Continental Comparison of Temperate Grasslands, S. E. Evans, Ingrid Burke, and William K. Lauenroth


Submissions from 2010

PDF Daily to Decadal Patterns of Precipitation, Humidity, and Photosynthetic Physiology Recorded in the Spines
Shrub Encroachment Alters Sensitivity of Soil Respiration to Temperature and Moisture

J. M. Cable
G. A. Barron-Gafford
K. Ogle
M. Payao-Zuckerman
R. L. Scott
David G. Williams, University of Wyoming
T. E. Huxman

Document Type
Article

Publication Date
1-11-2012

Abstract
A greater abundance of shrubs in semiarid grasslands affects the spatial patterns of soil temperature, moisture, and litter, resulting in fertile islands with potentially enhanced soil metabolic activity. The goal of this study was to quantify the microsite
THE MEDIEVAL AND RENAISSANCE ROOTS OF STAR WARS

This project was provided in the course, ENGL 4640: Digital Humanities, by Dr. Ryan Croft. Students in this Digital Humanities course were tasked with creating video essays that explore the deep connections between Star Wars and medieval and Renaissance literature. These forays into film and literary criticism were created with the Fair Use Exemption and are intended for educational use in high school and college classrooms. By showing these videos, English teachers can encourage student discussion about the medieval and Renaissance texts they are reading, while also illustrating the continued influence of these early texts on today's digital media and culture.
THE MEDIEVAL AND RENAISSANCE ROOTS OF STAR WARS

"Heads will Roll: Princess Leia and Judith as Heroines Defending their Dignity and People"

Allison Cetak, University of Wyoming

Document Type
Video

Publication Date
Spring 2014
NOT JUST A TEACHER: ORAL HISTORIES

Interview with Cheri Grutkowski

Chaueney Ary, University of Wyoming

Document Type
Audio

Publication Date
Winter 12-1-2013

Abstract
01. Overview of the Resource Education Curriculum Progression

Kristen Schulte and Ana K Houseal

02. Ecological Relationships Lesson #1: OBSERVATION IS A SKILL

Kristen Schulte and Ana K Houseal

This lesson consists of three activities that introduce youth to guided scientific inquiry. They will learn to make careful observations, ask questions, and create connections to their own lives while learning about the classification of abiotic and biotic factors in the natural world.
ants and missile silos and goods and ideas and people from afar all converged.

**Gallery Locations**

- View gallery on map
- View gallery in Google Earth

**Landmarks, Landscape**

**Birds, Birding, and Birders**

**Cold War, Warm Planet**
LARAMIE: A GEM CITY ATLAS

Landmarks, Landscape

Katie Booms, University of Wyoming

Description

Here in Wyoming we're surrounded by these famously beautiful mountains, and the natural environment seems to be integral to Laramie's character. So started thinking of Laramie as an outward facing city, looking out toward the other Laramie's, the Laramie River, the Laramie mountain range, Laramie Peak. But it feels incomplete to define a...
2014 Education Research Symposium Schedule

The College of Education Scholarship and Research Symposium, an annual event highlighting scholarly activities by College of Education faculty and graduate students, is scheduled for Friday, March 7, 2014.

Keynote Speakers

Richard Crandall
Director, Wyoming Department of Education

Dick McGinity
President, University of Wyoming

When: Friday, March 7
8 a.m. - 4 p.m.
Where: Education Annex

The College of Education Scholarship and Research Symposium is an annual meeting that serves as a forum for faculty and graduate students to present their scholarship and research. In particular, the Symposium is designed to promote and reinforce scholarly activity among graduate students (doctoral and master’s) in the College of Education. The Symposium provides an informal (and potentially rich) opportunity to inform faculty and graduate students about the diverse scholarly activities presently being conducted. Specifically, the Symposium will provide faculty
# 2014

**Friday, March 7th**

**8:00 AM**

**Breakfast and Registration**

College of Education, University of Wyoming
ED Annex 318
8:00 AM - 8:30 AM

---

**8:30 AM**

**Welcome- Martin Agran and Dean Day**

Richard Crandall, Department of Education, University of Wyoming
ED Annex 318
8:30 AM - 9:15 AM

---

**9:30 AM**

**Counselor’s comfort level with sexual topics: Preliminary review, current direction and anticipated results**

Molly Rose Wilson, University of Wyoming
ED Annex 211
9:30 AM - 10:30 AM

---

**Que luchen por su intereses (To fight for your interests): Using Photovoice to Engage and Empower Newcomer Immigrant Students and Parents**

Kevin Roxas, University of Wyoming
Kent Becker, University of Wyoming
Maria Gabriel, University of Wyoming
ED Annex 308
9:30 AM - 10:30 AM

---

**Radical constructivist grounded theory: A hybrid epistemology**

Shashidhar Belbase, University of Wyoming
ED Annex 318
9:30 AM - 10:30 AM
My research focuses on information literacy instruction, visual literacy, and the intersection of the arts and academic libraries.

**Library and Information Science**

- **Link**
  Engagement and Assessment in a Credit-Bearing Information Literacy Course (with Melissa Bowles-Terry), Reference Services Review (2013)
  
  *Purpose* – The authors teach a three-credit, upper-division, information literacy (IL) course to students in...

- **File**
  Participation on the High Plains: Increasing Student Engagement in an Upper-Division, Three-Credit Information Literacy Course (with Melissa Bowles-Terry), LOEX of the West (2012)
  
  The presenters teach a three-credit, upper-division information literacy course to students in various majors. In...

- **File**
  Embedding Information Literacy into a Studio Art Course, Handbook of Art and Design Librarianship for Higher Education (2010)
  
  Academic art librarians frequently provide information literacy (IL) instruction for art history students. It is...

- **File**
  From the Rockies to the Volga: A Partnership between Librarians at the University of Wyoming and Saratov State University (with Jamie P. Kearley), Association of College & Research Libraries (2009)
  
  Session Description: Join us as we take you on a tour of the cities of...

- **PDF**