Context and Heterogeneity: Challenges and Opportunities in Developing an Institutional Repository

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Context and Heterogeneity
Challenges and Opportunities in Developing an Institutional Repository

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Education
University of British Columbia (UBC)
• Master of Archival Studies
• Master of Library and Information Studies

University of the Pacific
• Bachelor of Fine Arts (Graphic Design)
• Bachelor of Arts (Visual Culture)

Research Experience

InterPARES 3 Project
International Research on Permanent Authentic Records in Electronic Systems
TEAM Canada

University Institutional Repositories
Copyright and Long-Term Preservation

CIRCLE
NLM
Institutional Repositories

• “A set of services that a university offers to the members of its community for the management and dissemination of digital materials created by the institution and its community members.” —Clifford Lynch

• Digital Repository—Institutional Repository—University Institutional Repository (UIR)

It’s about the context

• Within researcher’s body of research
  – Self-archiving
It’s about the context

- Within researcher’s body of research
- **Within the department/university**
  - Areas of strength within a department
  - Collaborative research across departments
  - Thematic areas of research across university
  - Areas of strength for the university
UBC and the 2010 Olympic and Paralympic Games

The cIRcle 2010 Olympics Project aims to showcase and preserve UBC's intellectual output related to the Olympic and Paralympic Winter Games. Examples include research or teaching outputs, proceedings or webcasts of conferences and other events, as well as other material that is Olympic inspired and has long term value.

Collections in this community
- UBC and the 2010 Olympic and Paralympic Games: Coursework
- UBC and the 2010 Olympic and Paralympic Games: Events
- UBC and the 2010 Olympic and Paralympic Games: Research
- UBC Theses and Dissertations on Olympic and Paralympic Related Topics

Recent Submissions

- **Olympic Games Impact (OGI) Study for the 2010 Olympic and Paralympic Winter Games: Pre-Games Results Report**
  - OGI-UBC Research Team (University of British Columbia, 2009-12-01)

- **Olympic Games Impact (OGI) Study for the 2010 Olympic and Paralympic Winter Games: Games-Time Report**
  - OGI-UBC Research Team (University of British Columbia, 2011-05-11)
It’s about the context

• Within researcher’s body of research
• Within researcher’s circle of immediate colleagues
• **Body of work used to create research products**
  – Data
  – Preliminary Reports
  – Publications
HETEROGENEITY

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What’s in here, anyway?
Not all documents are created equal

• Differing requirements for:
  – Access and Copyright
  – Preservation
  – Authenticity
Access and Copyright

• Copyright ownership
• Published vs. unpublished materials

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Preservation

- Content
- Appearance
- File Formats
- Copyright

Photo by author
Authenticity

- Authenticity is important for data and records
- Ongoing authenticity ensures that data and records retain their evidentiary value

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Digital Repository Toolbox

• Policies
• Non-Exclusive Distribution License
• Metadata
• Education & Outreach
Acquisition Policy DRAFT

Contents

1. Purpose
2. Scope
3. cIRcle Working Mandate
4. Policy Statement
5. Digital Object Specifications
   i. Acceptable Digital Objects
   ii. File Formats
   iii. Metadata
6. Copyright and intellectual Property
7. Withdrawal
8. Roles and Responsibilities
9. Definitions
10. Associated Policies, Legislation and Standards
11. Legislation
12. Standards
13. Associated Forms
14. Associated Procedures
15. Availability of Policy
16. Policy Review

Screenshot used with permission of cIRcle. http://circle.sites.olt.ubc.ca/policies-2/acquisition-policy/
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Activities

Access

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Metadata

- Access
  - Dublin Core, EAD
- Preservation
  - PREMIS
- Authenticity
  - InterPARES Chain of Preservation

</Metadata>
Education and Outreach

• Raise awareness of copyright and open access
• Build relationships with students, faculty, staff and administrators
• Contribute knowledge of digital repositories and preservation

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Digital Repository @ Iowa State University

Browse Research and Scholarship

- Colleges and Departments
- Administrative and Service Units

Digital Repository is a work in progress that will eventually include scholarly and creative works, research, publications, and reports contributed by faculty, students, staff, and administrative units of Iowa State University (ISU). The repository is administered by the University Library. Please email us with questions or suggestions.

At a Glance

Top 10 Downloads
All time

Recent Additions
20 most recent additions

Paper of the Day

Coming Soon!
UIRs and ISU Library

A digital repository and publishing infrastructure that ensures global awareness and access to Iowa State research, provides creative solutions for open access mandates from granting agencies, and offers an effective publishing tool for campus journal editors and campus publications.

Iowa State University Library. *University Library Strategic Plan 2011–2016 (11-18-11)*, 2
UIRs and Iowa State University

**Mission**
Create, share, and apply knowledge to make Iowa and the world a better place

**Priorities**
- Iowa State will be internationally known for faculty, staff, and students who address the challenges of the 21st century
- Iowa State will be a treasured resource for Iowa, the nation, and the world

Thank you!

Questions?

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Photo by author