How to Implement an Institutional Repository

A NASIG 2006 Pre-Conference
May 4, 2006

by Carol Hixson
Head, Metadata and Digital Library Services
http://libweb.uoregon.edu/catdept/home/
University of Oregon Libraries

https://scholarsbank.uoregon.edu/dspace/handle/1794/2484
Contact information

Carol Hixson
Head, Metadata and Digital Library Services
University of Oregon Libraries
chixson@uoregon.edu
(541) 346-3064
Overview

- Part I: Rationale and planning (20 min.)
- Part II: Technical issues (20 min.)
- Part III: Resource issues (20 min.)
- Questions (15 min.)
- Part IV: Policy issues (60 min.)
- Questions (15 min.)
- Part V: Marketing and promotion (60 min)
- Discussion (15 min.)
How to Implement an Institutional Repository: Part I

A NASIG 2006 Pre-Conference
May 4, 2006

Rationale and Planning
Rationale and planning

- Why do it?
- What’s your timeline?
- Who will be involved?
- How will you measure success?
- How flexible is your vision?
Definition

- Digital collections capturing and preserving the intellectual output of a single or multi-group community
- Set of services for the management and dissemination of digital materials
- Not just for universities!
- Not just for formal publications
- Not just for faculty
Why do it?

Change scholarly communication
Scholarly communication crisis

- Prices rising faster than inflation
- Movement from paper to electronic
- New pricing and access models for electronic content
- Scholarly output increasing
- Libraries able to provide access to smaller percentage of total scholarly output
Scholarly communication crisis

- Serials cancellations
- Campus discussions on scholarly communication
- Consortial purchases
- Broader sharing of collections
- Cataloging of e-journals
- Promotion of open-access journals
- New management tools (SFX, ERM, etc.)
Change scholarly communication

How to do this?

IRs and Open Access

Open access: allows all members of society to freely access relevant cultural and scientific achievements, in particular by encouraging the free (online) availability of such information.
Conference on

Open Access to Knowledge in the Sciences and Humanities

20 - 22 Oct 2003, Berlin

Berlin Declaration

Berlin Declaration on Open Access to Knowledge in the Sciences and Humanities

Preface

The Internet has fundamentally changed the practical and economic realities of distributing scientific knowledge and cultural heritage. For the first time ever, the Internet now offers the chance to constitute a global and interactive representation of human knowledge, including cultural heritage and the guarantee of worldwide access.

We, the undersigned, feel obliged to address the challenges of the Internet as an emerging functional medium for distributing knowledge. Obviously, these developments will be able to significantly modify the nature of scientific publishing as well as the existing system of quality assurance.
SPARC

What is SPARC?

SPARC®, the Scholarly Publishing and Academic Resources Coalition, is an alliance of universities, research libraries, and organizations built as a constructive response to market dysfunctions in the scholarly communication system. These dysfunctions have reduced dissemination of scholarship and crippled libraries. SPARC serves as a catalyst for action, helping to create systems that expand information dissemination and use in a networked digital environment while responding to the needs of academe. Leading academic organizations have endorsed SPARC.

What Does SPARC Do?
The Case for Institutional Repositories

A SPARC Position Paper

Prepared by Raym Crow, SPARC Senior Consultant

The Scholarly Publishing & Academic Resources Coalition
21 Dupont Circle • Washington, DC 20036
www.arl.org/sparc
Principles and Strategies for the Reform of Scholarly Communication

Scholarly Communication Defined

Scholarly communication is the system through which research and other scholarly writings are created, evaluated for quality, disseminated to the scholarly community, and preserved for future use. The system includes both formal means of communication, such as publication in peer-reviewed journals, and informal channels, such as electronic listservs. This document addresses issues related primarily to the formal system of scholarly communication.

One of the fundamental characteristics of scholarly research is that it is created as a public good to facilitate inquiry and...
Why do it?

- Change scholarly communication
- *Increase institutional visibility*
Increase institutional visibility
Why do it?

- Change scholarly communication
- Increase institutional visibility
- *Highlight individual achievement*
Highlight individual achievement

Suzanne Clark
Collection home page

In: Suzanne Clark

Search for

Go

or browse Titles Authors By Date

Subscribe to this collection to receive daily e-mail notification of new additions

This collection highlights some of the research undertaken by Suzanne Clark, Ph.D., Professor, UO English Department. Some items in it are restricted access. For permission to access those items, contact Professor Clark or the Scholars' Bank administrator.
Why do it?

- Change scholarly communication
- Increase institutional visibility
- Highlight individual achievement
- Improve access
Improve access
for the university of oregon community

January 23, 2006

**featured stories**

**Debate Students Among World’s Best**

Aaron Donaldson, a graduate student in English and Health Policy, represented the University of Oregon forensics program at the World Universities Debating Championships in Dublin, Ireland. His teammate was Jason Lear, a senior in political science.

At the recent World Universities Debating Championships in Dublin, Ireland, two Oregon students, Aaron Donaldson and Jason Lear, reached the tournament’s semifinals and placed among the top eight teams.

**Indian Law Expert Shows Stereotypic Portrayal of Native Americans in Movie Posters**

This is one of Rennard Strickland’s “Marquee Massacres” images that will be on exhibit at the Jacobs Gallery in downtown Eugene from Jan. 27 to March 4.

Rennard Strickland, professor of law and former dean, has collected thousands of movie poster images that illustrate the stereotypic portrayal of Native Americans in motion pictures.

**Five to Receive 2006 MLK Awards on Jan. 24**

**Featured Author**

Researcher Explores the Indian Chief as Tragic Hero
Improve access


We appreciate the support for this digitization project by Frank Putnam, MD, Richard Kluft, MD, and ISSD.

Collections in this community
- Dissociation: Vol. 1, No. 1 (March 1988)
- Dissociation: Vol. 1, No. 2 (June 1988)
- Dissociation: Vol. 1, No. 3 (Sept. 1988)
NIH Data Sharing Policy

Data sharing is essential for expedited translation of research results into knowledge, products and procedures to improve human health.

The Final NIH Statement on Sharing Research Data was published in the NIH Guide on February 26, 2003. This is an extension of NIH policy on sharing research resources, and reaffirms NIH support for the concept of data sharing. The new policy becomes effective with the October 1, 2003 receipt date for applications or proposals to NIH.


- NIH Data Sharing Policy and Implementation Guidance (03/05/2003) - Guidance providing the NIH policy statement on data sharing and additional information on the implementation of this policy.

- Frequently Asked Questions - Data Sharing (02/16/2004) - Listing of Frequently Asked Questions that will be updated as new questions are received. Please check back periodically for new questions and answers.
Why do it?

- Change scholarly communication
- Increase institutional visibility
- Highlight individual achievement
- Improve access
- Make connections to other resources
Make connections to other resources

Arts and Letters Colloquium: The University in Peace and War

Collection home page

This collection contains student papers from the Clark Honors College course HC 421 Honors College Arts and Letters Colloquium: The University in Peace and War. For more information on the course and the Honors College program, consult the College web site at: http://honors.uoregon.edu/

To see some of the original documents that students have used in their research, visit the digital collection of the University of Oregon Office of the President.

For help submitting to this collection, please consult the

Recent Submissions

The Reserve Officers’ Training Corps: Protests and Perspectives on the University of Oregon Campus in 1969 and 1970

Discrimination and Diversity: The True Colors of University Athletics

Little Paper Cuts: The Struggles and Demands of Black Students at the University of Oregon

Drug Use Within Vietnam-era Student Protest: Central or Coincidental?

The Vietnam War and Anti-War Protests: The Parallels Between University of Oregon Student Protests, and One Veteran’s Experience as the Result of President Johnson’s Entanglements with the War (1962–1969)

This collection is under
Make connections to other resources
Why do it?

- Change scholarly communication
- Increase institutional visibility
- Highlight individual achievement
- Improve access
- Make connections to other resources
- *Preserve materials*
Preserve materials

An Online Repository of Works Printed in English Between the Years 1477 and 1799.
Preserve materials
Why do it?

➤ Change scholarly communication
➤ Increase institutional visibility
➤ Highlight individual achievement
➤ Improve access
➤ Make connections to other resources
➤ Preserve materials
➤ Increase collaboration
Increase collaboration

Collections & Services

The California Digital Library provides access to scholarly materials, databases of journal article abstracts and citations, electronic journals, publishing tools, and reference databases for the University of California community.

The CDL also builds collections and provides public access to digitized materials from cultural heritage organizations such as libraries, museums, and historical societies.

CDL collections and services include:

- [CaliforniaDigitalLibrary.org](http://CaliforniaDigitalLibrary.org)
What’s your timeline?

Are there external pressures?

When do you want to go public?

How long do you have to plan?

Are you in this for the long haul?
Who will be involved?

University of Oregon Libraries

INSTITUTIONAL REPOSITORY GROUP

This page is intended to facilitate communication between the members of the Institutional Repository Group and serve as a repository for any content or working documents the group develops.

Work in progress:

- Scholars' Bank (UO's DSpace Implementation)
- Overview of Scholars' Bank
- Scholarly Communication: an Overview
- Community Guidelines for Scholars' Bank
- FAQ
- License Agreement
How will you measure success?

- Numbers of items collected?
- Use of materials?
- Income generated from it?
- Numbers of participants?
- User studies or surveys?
How will you measure success?

<table>
<thead>
<tr>
<th>Month</th>
<th>Daily Avg</th>
<th>Monthly Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Hits</td>
<td>Files</td>
</tr>
<tr>
<td>Mar 2006</td>
<td>11982</td>
<td>10440</td>
</tr>
<tr>
<td>Feb 2006</td>
<td>15528</td>
<td>10458</td>
</tr>
<tr>
<td>Jan 2006</td>
<td>18420</td>
<td>14985</td>
</tr>
<tr>
<td>Dec 2005</td>
<td>19153</td>
<td>13749</td>
</tr>
<tr>
<td>Nov 2005</td>
<td>12849</td>
<td>9283</td>
</tr>
<tr>
<td>Oct 2005</td>
<td>18966</td>
<td>12334</td>
</tr>
<tr>
<td>Sep 2005</td>
<td>9091</td>
<td>6880</td>
</tr>
<tr>
<td>Aug 2005</td>
<td>9647</td>
<td>6540</td>
</tr>
<tr>
<td>Jul 2005</td>
<td>5740</td>
<td>3863</td>
</tr>
<tr>
<td>Jun 2005</td>
<td>5280</td>
<td>2923</td>
</tr>
<tr>
<td>May 2005</td>
<td>4879</td>
<td>3114</td>
</tr>
<tr>
<td>Apr 2005</td>
<td>6918</td>
<td>4275</td>
</tr>
<tr>
<td>Totals</td>
<td>210552530</td>
<td>147174</td>
</tr>
</tbody>
</table>
How flexible is your vision?

- Target group
- Criteria for submission
- Model for submission
- Subsidiary services
- Long-term preservation and access