

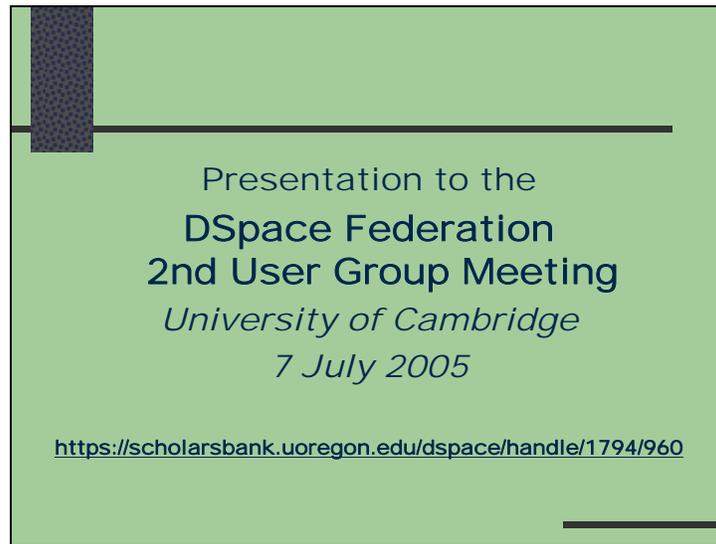
Slide 1

Expanding the Focus of the IR:
Scholars' Bank at the University of
Oregon

Elizabeth Breakstone, Reference Librarian
Heather Briston, University Archivist
Carol Hixson, Head, Metadata and Digital Library Services

University of Oregon Libraries

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Presentation to the
DSpace Federation
2nd User Group Meeting
University of Cambridge
7 July 2005

<https://scholarsbank.uoregon.edu/dspace/handle/1794/960>

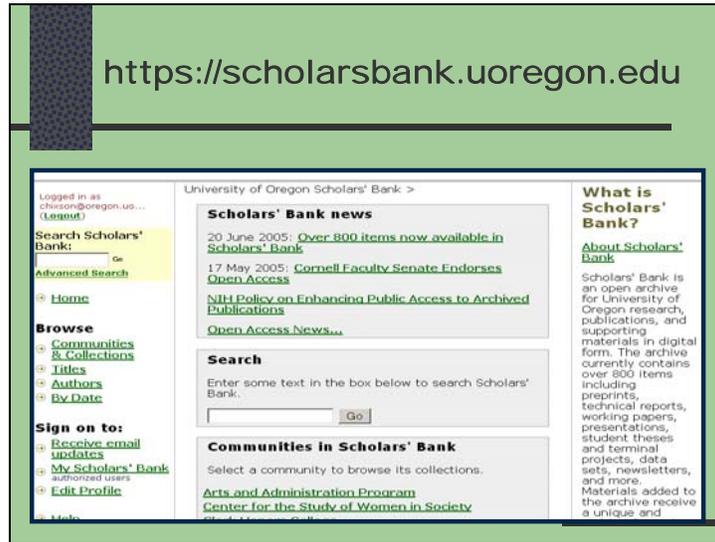
Slide 3

UO Scholars' Bank

- History
- Challenges
- Rethinking and Restructuring
- Successes
- Future Growth

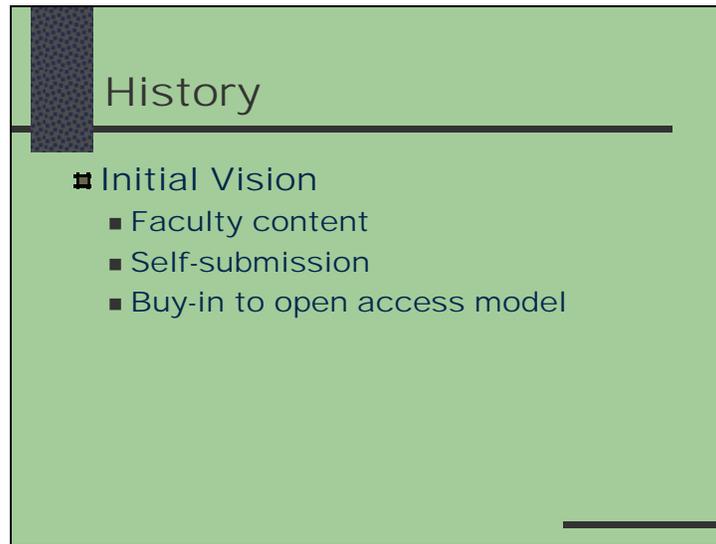
These are the points that we're going to briefly touch on.

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This is our site which we've named Scholars' Bank.

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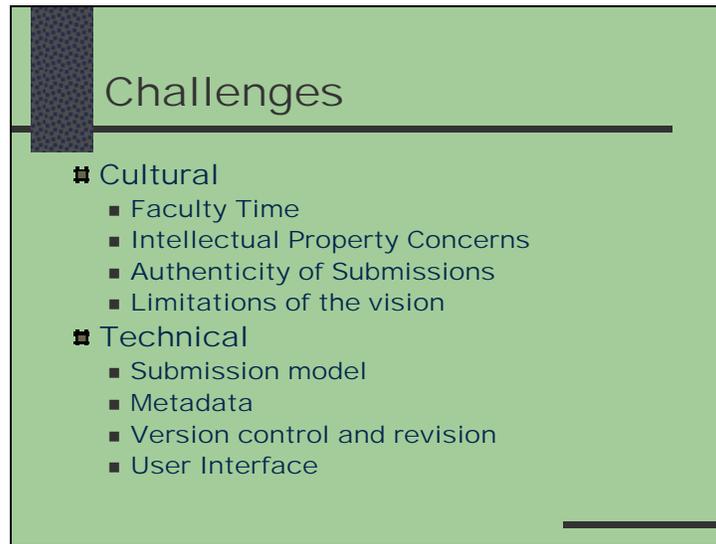
History

- Initial Vision
 - Faculty content
 - Self-submission
 - Buy-in to open access model

We started out with a very typical vision for our repository, the same vision that is hard coded into the DSpace software: that we would be archiving faculty work that they would submit themselves.

Although we haven't abandoned this vision, we have modified and expanded it quite a lot and that is where the University of Oregon has found success.

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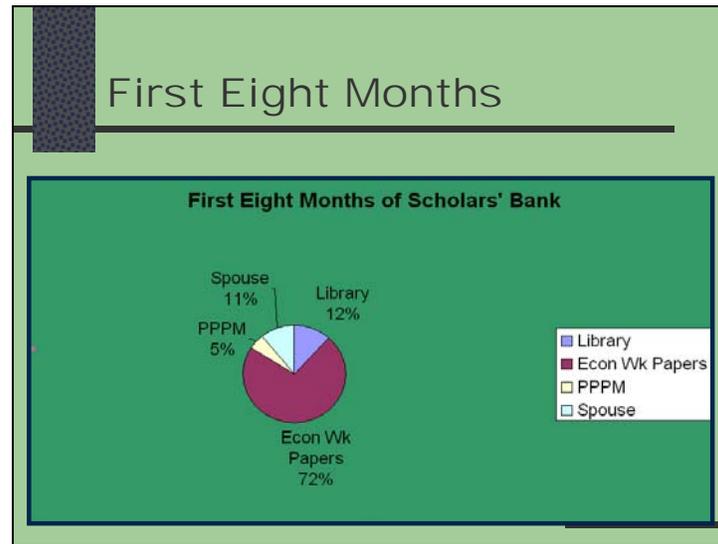


Challenges

- Cultural
 - Faculty Time
 - Intellectual Property Concerns
 - Authenticity of Submissions
 - Limitations of the vision
- Technical
 - Submission model
 - Metadata
 - Version control and revision
 - User Interface

The challenges listed here are the same that many others have spoken about in the past few years, so we won't belabor them.

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In the first 8 months that Scholars' Bank existed (May-December 2003), we had succeeded in acquiring only 93 items.

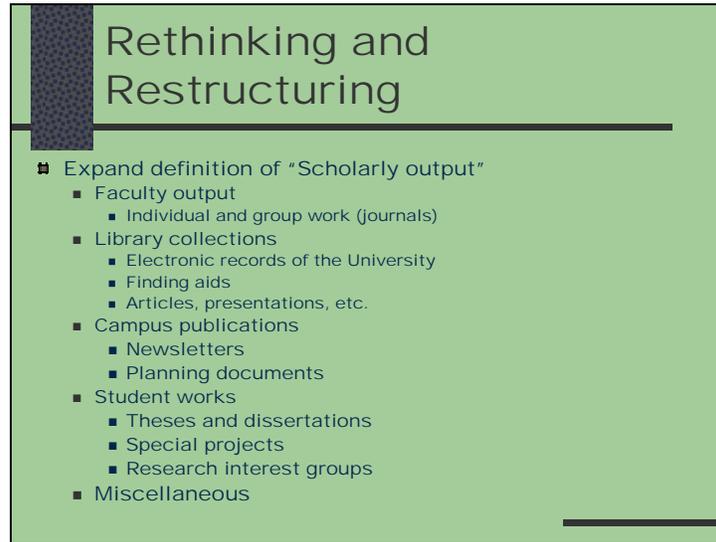
12% of those were from the library, in the form of library staff articles or presentations or finding aids.

11% were faculty items from a faculty member who was the spouse of one of the IR group members.

5% were faculty and student papers from the School of Planning, Public Policy, and Management.

The vast majority were Economic department working papers, after we secured permission from the editor to harvest the backfile of papers from the departmental website.

After 8 months of extensive work talking to individual faculty members trying to interest them in the archive and getting at best a lukewarm response and almost no follow through from those faculty who did express an interest, we realized that something had to change, if we wanted to create a viable and useful repository.



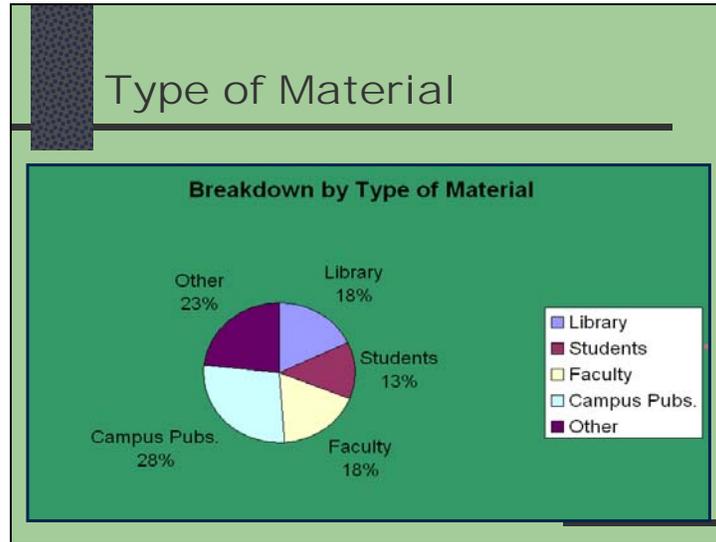
Rethinking and Restructuring

- Expand definition of "Scholarly output"
 - Faculty output
 - Individual and group work (journals)
 - Library collections
 - Electronic records of the University
 - Finding aids
 - Articles, presentations, etc.
 - Campus publications
 - Newsletters
 - Planning documents
 - Student works
 - Theses and dissertations
 - Special projects
 - Research interest groups
 - Miscellaneous

Our definition has expanded so that materials deposited in the archive are either themselves scholarly or else support the University's scholarly mission. That has enabled us to go after a broader range of content, much of which would not otherwise be archived – or not effectively and reliably archived.

we came to realize that it is not a panacea for the scholarly communication crisis but could become a part of a new model.

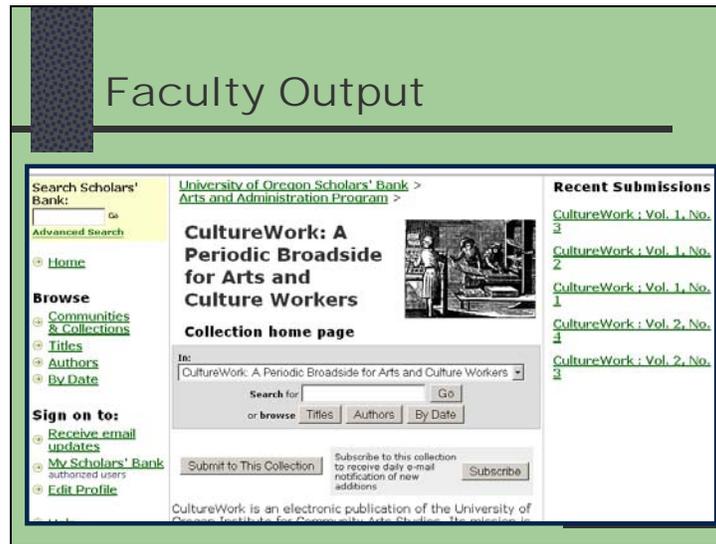
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Scholars' Bank now has over 800 items in it, and the breakdown of the types of material in it looks very different from the way we expected it to look when we got started.

We have quite a variety of content and we'll go into more detail on some of it.

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In addition to seeking out the output of individual faculty members, such as articles, we have also acquired entire journals edited by our faculty.

There are some challenges we have faced in acquiring entire journal issues, rather than selected articles, some of which relate to the original software design. We have developed workarounds related to ingest, metadata, and display in order to accommodate this kind of content.

UO, like MIT, Rochester, and some others, have begun to create individual collections for faculty members.



We have established Electronic Records as a sub-community under the broader community of Special Collections and University Archives.

An increasingly large problem looming on the horizon for universities of every size is the management of their born-digital historical records. University Archivists and Records Managers are all struggling with issues of what to keep, how to keep it safe and secure, and how to make it accessible. At the UO we've decided to use our IR as part of our evolving plan to manage the University's electronic records.

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Electronic Records

Browse

- Communities & Collections
- Titles
- Authors
- By Date

Sign on to:

- Receive email updates
- My Scholars' Bank
- Edit Profile
- Help

Title: 1995 Honorary Degree - Aquino, Corazon
Other Titles: Aquino Honorary Degree 1995
Corazon Aquino Honorary Degree 1995
Authors: University of Oregon. Office of International Affairs
Keywords: International education -- International cooperation.
International education -- Oregon -- Records.
Aquino, Corazon Cojuangco.
University of Oregon -- Honorary degree.
Universities and Colleges -- administration -- Records.
University of Oregon -- Office of International Affairs -- Records.
Issue Date: 12-May-2004
Abstract: This set of records includes the correspondence, memoranda, planning, and reports to arrange the granting of an honorary degree to Corazon Aquino, former President of the Philippines, by the university in 1995.
Description: 84 Microsoft word files, MAC format, converted to PDF.
URI: <http://hdl.handle.net/1794/167>
Other Identifiers: ACCESSION 2002-54
Appears in Collections: [Office of International Affairs](#)

Files in This Item:

File	Description	Size	Format
AuroraInBoston.pdf		46kb	Adobe PDF View/Open
BascomInvitation.pdf		58kb	Adobe PDF View/Open

While an institutional repository is not the final answer to electronic records management it provides an option that can be used almost off the shelf.

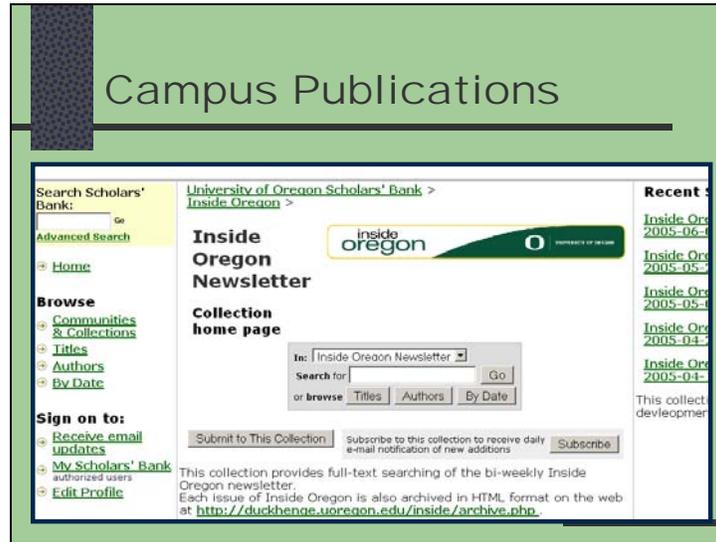
In using DSpace, we are able to preserve the hierarchical nature of the arrangement of our documents, based on the functions and organizations of the university.

Another appeal of the IR environment was the fact that the University Archives was able to participate in a larger project, rather than the usual route of planning, creating, and maintaining their own stand alone system.

Challenges:

The original software design expects all files connected with an item to be ingested at the same time. We've had to develop a workaround for this to handle these particular types of records. The submission template also presented some challenges which the latest release should help us address.

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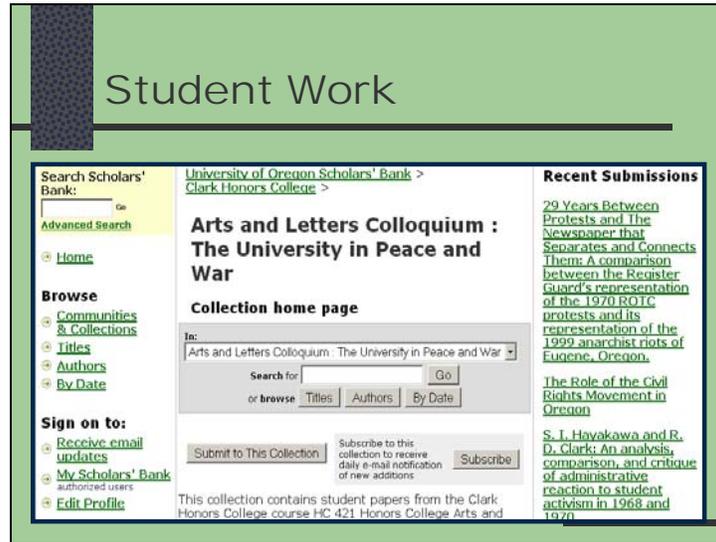


We have begun to archive many campus publications. The editors of this publication wanted it to appear under its own name and not under the name of the sponsoring department. So the community/collection model sometimes forces us to feign a hierarchy that doesn't exist. This is not the only case in our archive where the community and collection name are identical or nearly so.

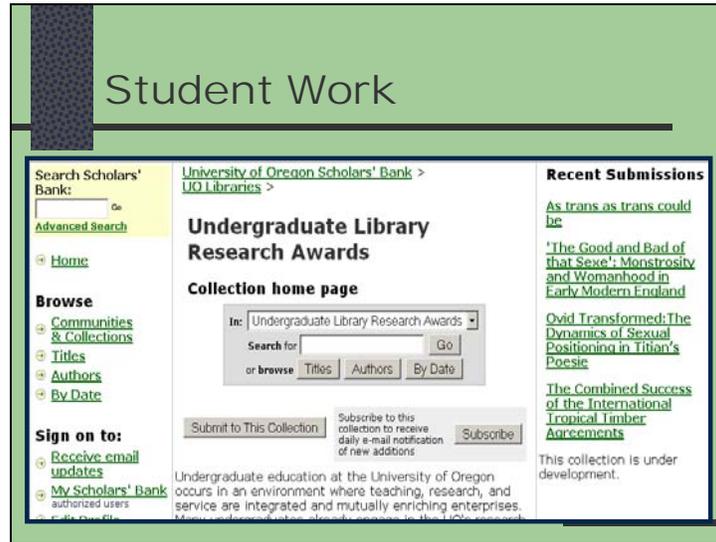
The screenshot displays the 'Student Work' section of the University of Oregon Scholars' Bank website. The main heading is 'Student Work'. Below it, the page is titled 'Master's Capstones, Projects, and Theses' and is identified as the 'Collection home page'. The page features a search bar with a dropdown menu set to 'Master's Capstones, Projects, and Theses' and a 'Go' button. Below the search bar are buttons for 'Titles', 'Authors', and 'By Date'. A 'Submit to This Collection' button is also present, along with a 'Subscribe' button for receiving daily e-mail notifications. The page includes a 'Sign on to:' section with links for 'Receive email updates', 'My Scholars' Bank', 'Edit Profile', and 'Help'. A 'Recent Submissions' section lists several titles, such as 'Taking Stock of Gender Equity in Museum Management' and 'SEE, THINK, DO: Multicultural Art Outreach Development in the Jordan Schnitzer Museum of Art at the University of Oregon'. The page also contains a 'Trade you?' section and a note about the collection's development and policies.

Although we are still battling with our Graduate School to get their endorsement for archiving Theses and Dissertations in Scholars' Bank, we have had a lot of success with individual departments or programs who want to archive honors theses or terminal projects in the repository.

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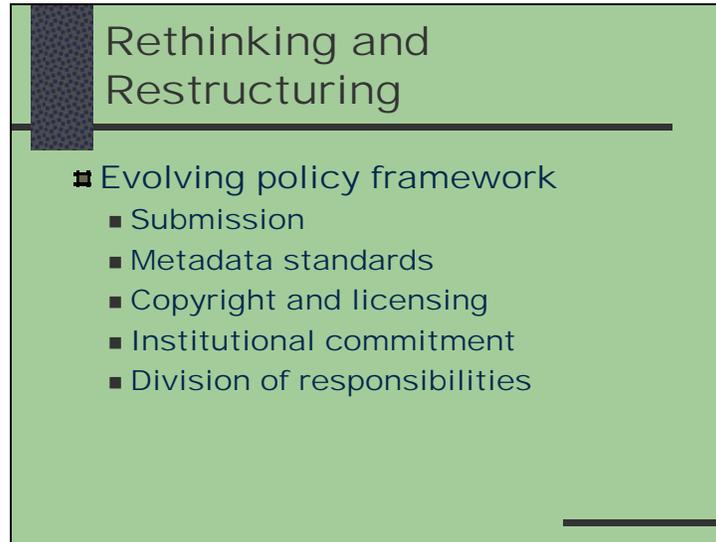


This collection archives the research papers for a particular Honors College class. It is connected to an archive of the digitized primary source materials that the students used for their research. This is a unique collaboration that has tied us in to the instructional programs of the campus in unique ways.



This is another unique student collection where the library has established a competitive undergraduate research award, the recipients of which are expected to archive their winning research in the archive. We hope to begin influencing the next generation of faculty to consider such archives as a normal part of their professional lives.

We're also working with a sponsor to establish something comparable for faculty.

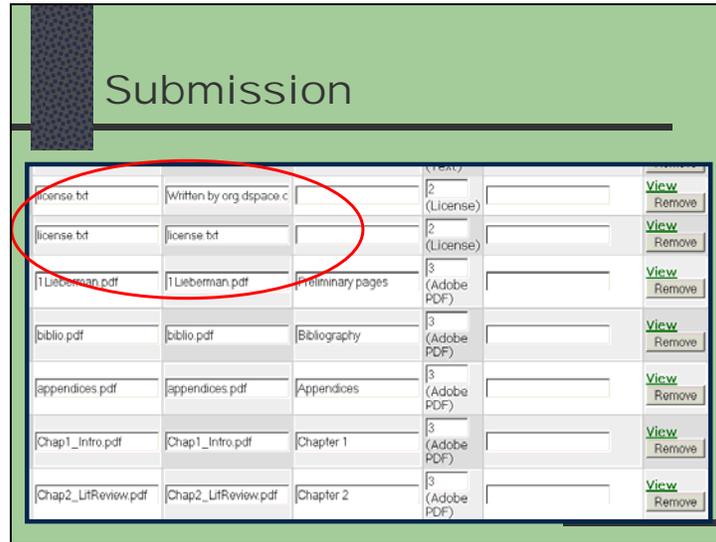


Rethinking and Restructuring

- Evolving policy framework
 - Submission
 - Metadata standards
 - Copyright and licensing
 - Institutional commitment
 - Division of responsibilities

As we've adapted our vision to fit our reality, we've modified much of our policy framework.

We'll only briefly touch on some of these issues where we've had to rethink our policy framework.



Since well over **95% of the current content was added by library staff** with the authors' permission, we've developed some workarounds to the default submission process which attaches a license file.

- When we handle the submission for an author, we get **email or paper agreement to the license which then convert to a text file that we link to the submission in the archive.**

This view from within the administrative structure for a particular submission show top license file automatically generated by the system when the item was submitted second license file contains the converted text file,

- labor-intensive, but we consider this important step until the software develops to be more accommodating for different submission models

Metadata Standards

Search Scholars' Bank: [Go](#)
[Advanced Search](#)

[Home](#)

Browse
[Communities & Collections](#)
[Titles](#)
[Authors](#)
[By Date](#)

Sign on to:
[Receive email updates](#)
[My Scholars' Bank](#)
authorized users
[Edit Profile](#)

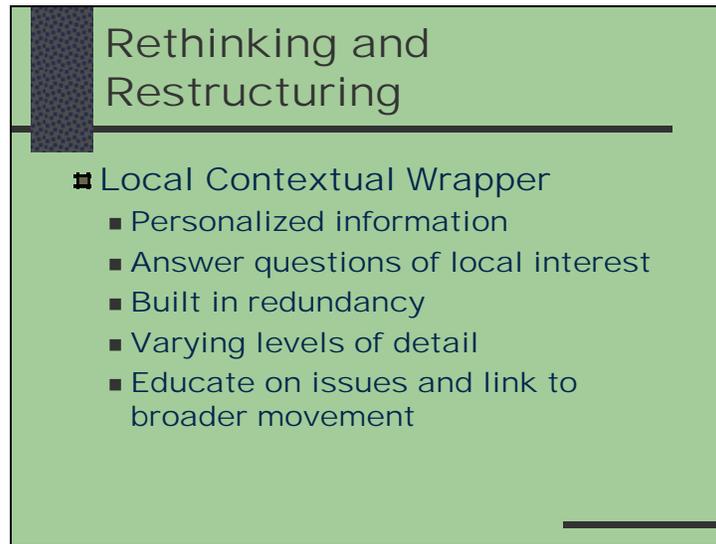
University of Oregon Scholars' Bank >
Arts and Administration Program >
[CultureWork: A Periodic Broadside for Arts and Culture Workers](#) >

Please use this identifier to cite or link to this item:
<http://hdl.handle.net/1794/358>

Title: CultureWork ; Vol. 1, No. 1
Other Titles: A Tool for Analysis of Web Sites' Accessibility to Users with Disabilities
Issue Date: May-1997
Publisher: Institute for Community Arts Studies, Arts & Administration Program, University of Oregon
Description: 4 p.
URI: <http://hdl.handle.net/1794/358>
ISSN: 1541-938X
Appears in Collections: [CultureWork: A Periodic Broadside for Arts and Culture Workers](#)

As we've expanded beyond items created and submitted directly by individual faculty, we've had to make decisions about the depth of indexing or metadata we will supply (as in the case of article titles within an archived issue of a journal), as well as how to apply metadata to get separately archived journal issues to display logically within the DSpace framework.

This varies from publication to publication, depending on community desires.



Rethinking and Restructuring

- Local Contextual Wrapper
 - Personalized information
 - Answer questions of local interest
 - Built in redundancy
 - Varying levels of detail
 - Educate on issues and link to broader movement

As we've rethought our model, we've had to modify and expand our local contextual wrapper for the IR.

Personalized Information

What's In It For Me?: Reasons to Submit Your Work to Scholars' Bank

Advantages for faculty to submit to Scholars' Bank:

- Scholars' Bank can collect in one place the results of faculty research, whether it be a conference presentation, working paper, peer-reviewed article, class lecture, book review, dataset, or other type of work.
- Scholars' Bank provides a unique - and stable - URL for each work that can be cited and linked to.
- Every work is archived and preserved at no cost to faculty or to their home departments.
- Citations can be added to link to materials that have been previously published or made accessible through other venues.
- Submissions are indexed in Scholars' Bank and available on the Web immediately after approval by the collection's reviewers. (If a collection has no reviewer, the work becomes available without any delay.)
- Work submitted is indexed via Google, Google Scholar, and other Web search engines. (*Remember that Google's indexing can take as long as 8 weeks initially.*)
- Submissions are immediately date-stamped, marking the content as having been created by the faculty member on the date of submission. (Earlier dates of availability or publication can also be added.)
- Faculty collections can be established in such a way that they mirror the peer-review process, if desired.

Scholars' Bank Home

What is Scholars' Bank?

- Overview
- Scholarly Communication

UO Implementation

- Community guidelines
- FAQ
- License Agreement
- Submitting to Scholars' Bank
- Resource Page for Faculty
- Resource Page for Students

News & Related Readings

- Discuss in the News
- Related Readings or Sites

One of the things we do is try to point out why the IR is beneficial for them. This page is addressed to faculty. We also have one for students.

Link to Broader Movement

Open Access News & Overview

This site is designed to provide news and background information about the open access movement to the University of Oregon community. It is not intended to be comprehensive.

NEWS ITEMS : NATIONAL AND INTERNATIONAL

- [Open Access News Blog](#) (continuously updated)
- [15 May 2005: Cornell University Faculty Senate Endorses Resolution on Open Access and Scholarly Communication](#)
- [21 April 2005: Columbia University Senate Endorses Open Access](#)
- [11 Apr. 2005: Open Access Journals Flourish](#)
- [04 Apr. 2005: Webcast on Open Access Publishing](#)
- [28 March 2005: Policy on Enhancing Public Access to Archived Publications Resulting from NIH-Funded Research](#)
- [07 Mar. 2005: American Chemical Society Broadens Access to Its Articles](#)
- [10 Jan. 2005: Southampton Uni Goes Open Access](#)

NEWS ITEMS : UO

- [28 Mar. 2005: Inside Oregon Takes it to the Bank](#)
- [18 Jan. 2005: New Scholars' Bank Serves as Faculty Research Repository](#)
- [19 Apr. 2004: UO Libraries Helps Test New Online Search Service](#)

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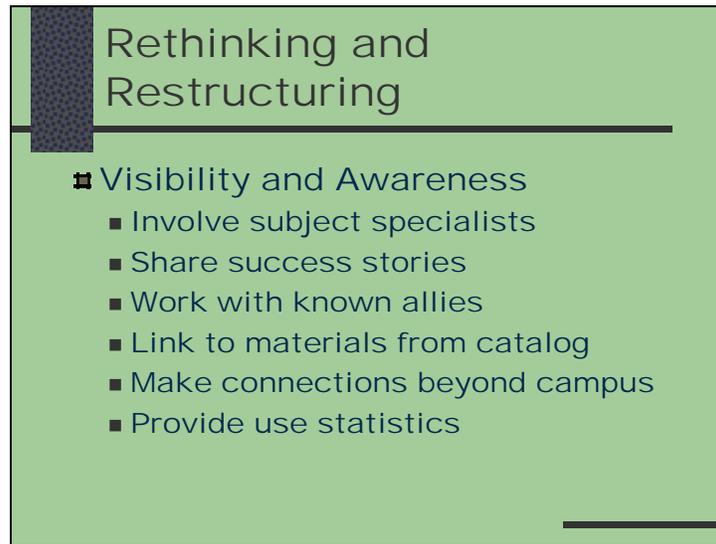
News & Related Readings

- Digests in the News
- Related Readings or Sites

People

- Steering Committee
- Advisory Board

We still try to educate them about the issues and let them see that this is part of a growing international movement.



Rethinking and Restructuring

- Visibility and Awareness
 - Involve subject specialists
 - Share success stories
 - Work with known allies
 - Link to materials from catalog
 - Make connections beyond campus
 - Provide use statistics

These are some of the areas where we've been doing work. We've had good success when our library subject specialists have taken the lead in getting a discussion of Scholars' Bank on departmental agendas.

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One of our Ph.D. candidates submitted her dissertation herself, in spite of lack of support from the Grad School. A few weeks later, a journal editor was searching Google for information on her topic, found her submission in Scholars' Bank, contacted her and asked her to write an article based on her research. She has done up a testimonial which we now have added as part of our context for the archive.

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Link to Materials From Catalog

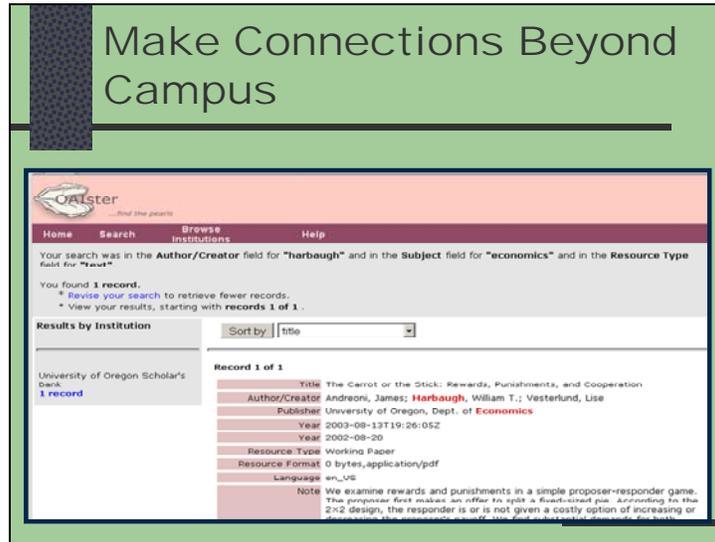
The screenshot shows a library catalog search results page. At the top, there are navigation buttons: Start Over, Mark This Item, MARC Display, Modify Search, Repeat in Summary (circled in red), and FindText. A search bar contains the keyword '(culturework)' and a 'Search' button. Below the search bar, the results are sorted by date. The main entry for 'CultureWork' is displayed, including its title, publisher information, and a red arrow pointing to a green link: 'Go to CultureWork (accessed through University of Oregon Scholars' Bank)'. Below this, the location is listed as 'INTERNET WEB SITE' and 'LIB. HAS v.1(1997) to present'. A table at the bottom shows the location and call number details.

LOCATION	CALL NUMBER	STATUS
INTERNET	WEB SITE	AVAILABLE

First publ. Vol. 1, no. 1 (May 1997)-
Frequency Three or four issues a year

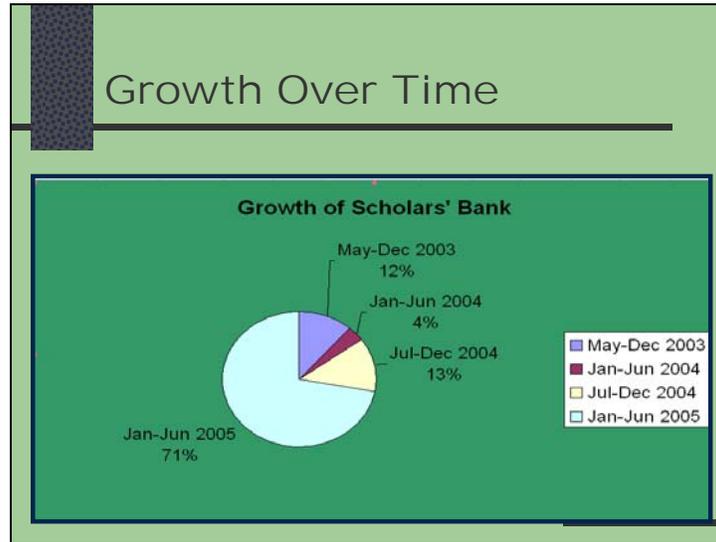
We also catalog journal titles and selected monographs deposited in the IR and we link to the SB version from the library catalog.

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We register the IR in appropriate registries, such as OAIster and the Institutional Archives Registry.

This screen shows a Scholars' Bank item retrieved through OAIster, where we've registered the archive.



As of June 30, 2005, there were 838 items in Scholars' Bank. This chart shows that the greatest number of submissions has occurred in the past six months, reflecting our expanded vision for the archive and the various strategies we have developed.

Contributions to Scholars' Bank have increased 255% over what had been submitted in the previous 18 months. Hits against the archive have increased 224% in the same time period, with searchers coming in from all over the world.

Rethinking and Restructuring

- Creativity
- Flexibility
- Thinking broadly

We have achieved what we have to date by being creative, flexible, and by thinking broadly.

Are we changing scholarly communication?

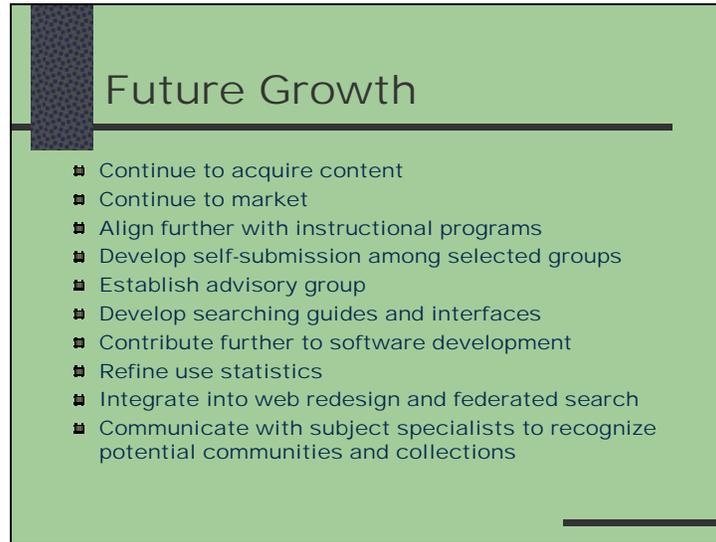
we haven't ignited a revolution within the faculty yet but they are beginning to see the IR's potential

Discussions are starting to occur in some academic departments about allowing works deposited in such archives to count towards tenure and promotion.

There is still substantial resistance among the old guard campus administrators and change is happening slowly.

However, we are expanding access to grey literature and under-collected research and primary source materials.

Our IR complements rather than supplants the traditional publishing model



Future Growth

- ▣ Continue to acquire content
- ▣ Continue to market
- ▣ Align further with instructional programs
- ▣ Develop self-submission among selected groups
- ▣ Establish advisory group
- ▣ Develop searching guides and interfaces
- ▣ Contribute further to software development
- ▣ Refine use statistics
- ▣ Integrate into web redesign and federated search
- ▣ Communicate with subject specialists to recognize potential communities and collections

These are some of the strategies we will be following to further grow and develop the archive.

Acknowledgements

The authors wish to thank Corey Harper of the University of Oregon Libraries for his expertise and technical assistance throughout this project.

We would like to acknowledge our colleague, Corey Harper, whose technical assistance coupled with his belief in and contribution to our vision have enabled us to accomplish so much.

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