A UNH REPOSITORY: A NEW APPROACH TO SUSTAINING OPEN ACCESS
Overview

- What is a university repository? Repository services?
- What value would a repository bring to UNH?
- What can a university repository contain?
- Do other universities have repositories?
- Does UNH have a repository?
- ... and, the BIG Question ...
What is a University Repository?

- **Old concept:** A “bucket” into which we pour content
- **New Concept:** A set of Web-based publishing & research services offered by the University to the members of its community
Repository Services

- Content management services to authors, contributors and users of digital materials created by the institution and its community members
  - Submission, acquisition of digital resources
  - Content management
  - Search and retrieval tools
  - Dissemination and access management
  - Rights management
  - Long-term archiving & preservation
Other Possible Services

- Integrated software applications for
  - Bibliographic citations
  - Data mining & analysis
  - Data visualization
  - Geographic information tagging
  - Social tagging
What is the Value to UNH?

- Showcase faculty & student research
- Facilitate the discovery of institutional scholarship & publications
- Support sustainability at UNH
- Provide resources and outreach to the state
- Provide researcher profiles to facilitate collaboration
- Raise visibility of university as a research institution
- Serve as a marketing & PR tool
What Can a Repository Contain?

- Any type of resource created by the university community
  - Monographs
  - Preprints /postprints of published articles
  - Electronic theses & dissertations
  - Technical reports & white papers
  - Conference presentations & proceedings
  - Data sets
What Can a Repository Contain?

- Music scores, compositions, recorded performances
- Artistic creations (images & other media)
- University publications
  - Catalogs, bulletins, brochures
  - Photographs
  - Webcasts
  - Records of University hosted or sponsored events
- Knowledge bases

Wednesday, April 08, 2009
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What Can a Repository Contain?

OpenDOAR

Content Types in OpenDOAR Repositories - Worldwide

<table>
<thead>
<tr>
<th>Content Type</th>
<th>Number</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Journal articles</td>
<td>842</td>
<td>61%</td>
</tr>
<tr>
<td>Theses and dissertations</td>
<td>690</td>
<td>50%</td>
</tr>
<tr>
<td>Unpublished reports and working papers</td>
<td>597</td>
<td>43%</td>
</tr>
<tr>
<td>Conference and workshop papers</td>
<td>491</td>
<td>35%</td>
</tr>
<tr>
<td>Books, chapters and sections</td>
<td>431</td>
<td>31%</td>
</tr>
<tr>
<td>Multimedia and audio-visual materials</td>
<td>330</td>
<td>24%</td>
</tr>
<tr>
<td>Other special item types</td>
<td>232</td>
<td>16%</td>
</tr>
<tr>
<td>Learning Objects</td>
<td>210</td>
<td>15%</td>
</tr>
<tr>
<td>Bibliographic references</td>
<td>203</td>
<td>14%</td>
</tr>
<tr>
<td>Datasets</td>
<td>71</td>
<td>5%</td>
</tr>
<tr>
<td>Software</td>
<td>29</td>
<td>2%</td>
</tr>
<tr>
<td>Patents</td>
<td>26</td>
<td>1%</td>
</tr>
</tbody>
</table>

Total = 1374 repositories

N.b. Most repositories hold several Content Types.

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http://www.opendoar.org/
Do Other Universities Have Repositories?

OpenDOAR

Directory of Open Access Repositories

Open Access Repository Types - Worldwide

Further Explanation of Repository Types

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undetermined</td>
<td>A repository whose type has not yet been assessed</td>
</tr>
<tr>
<td>Institutional</td>
<td>An institutional or departmental repository</td>
</tr>
<tr>
<td>Disciplinary</td>
<td>A cross-institutional subject repository</td>
</tr>
<tr>
<td>Aggregating</td>
<td>An archive aggregating data from several subsidiary repositories</td>
</tr>
<tr>
<td>Governmental</td>
<td>A repository for governmental data</td>
</tr>
</tbody>
</table>
Institutional Repository Policies

ROARMAP

ROARMAP (Registry of Open Access Repository Material Archiving Policies)
as recommended by the Berlin Declaration

- Register your Institutional Policy in ROARMAP
- Also register your Institutional Repository in ROAR

Summary By Type

<table>
<thead>
<tr>
<th>Type</th>
<th>Mandates</th>
<th>Proposed Mandates</th>
</tr>
</thead>
<tbody>
<tr>
<td>institutional-mandate</td>
<td>33</td>
<td>2</td>
</tr>
<tr>
<td>institutional-mandate</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>institutional-mandate</td>
<td>35</td>
<td>6</td>
</tr>
<tr>
<td>TOTAL Mandates</td>
<td>74</td>
<td>14</td>
</tr>
</tbody>
</table>

Summary By Country

<table>
<thead>
<tr>
<th>Country</th>
<th>Institution</th>
<th>OA Archive(s)</th>
<th>OA Policy</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUSTRALIA</td>
<td>Charles Sturt University</td>
<td><a href="http://bilby.unilinc.edu.au:8881/R?func=search&amp;local_base=GEN01-CSU01">link</a></td>
<td>Policy details</td>
</tr>
<tr>
<td>AUSTRALIA</td>
<td>Macquarie University</td>
<td><a href="http://www.researchonline.mq.edu.au">growth data</a></td>
<td>Policy details</td>
</tr>
</tbody>
</table>

http://www.eprints.org/openaccess/policysignup/
http://rucore.libraries.rutgers.edu/
### Record 1 of 485

**Title:** Evidence-based Patient Choice and Consumer health informatics in the Internet age

**Author/Creator:** Eysenbach, Gunther; Jadad, Alejandro R.

**Publisher:** Gunther Eysenbach, Centre for Global eHealth Innovation, Toronto, Canada

**Year:** 2005-12-2218:47:44Z

**Year:** 2003

**Year:** 2001-06-07

**Resource Format:** 64082 bytes, 118750 bytes, 42131 bytes, 50945 bytes, 76776 bytes, 125 bytes, 6817 bytes, text/html, text/xml, image/jpeg, image/gif, application/octet-stream

**Language:** English

**Note:** Reviewer: Edwards, Adrian

**Note:** Reviewer: Elwyn, Glyn

**Note:** [This item is a preserved copy and is not necessarily the most recent version. To view the current item, visit http://www.jmir.org/2001/2/e19/ ] In this paper we explore current access to and barriers to health information for consumers. We discuss how computers and other developments in information technology are ushering in the era of consumer health informatics, and the potential that lies ahead. It is clear that we witness a period in which the public will have unprecedented ability to access information and to participate actively in evidence-based health care. We propose that consumer health informatics be regarded as a whole new academic discipline, one that should be devoted to the exploration of the new possibilities that informatics is creating for consumers in relation to health and health care issues.


**Note:** Roorts S, Miller TE. The health care industry in transition - the online mandate to change. Cyber Dialogue 1996. URL: http://www.cyberdialogue.com/free_data/white_papers/inter_health_dig.html
Does UNH Have a Repository?

- Not yet! We are in the planning phase
- Key drivers for planning:
  - Hardware and Software (the easy part)
  - Faculty research needs
  - University publishing needs
  - Student needs
  - Local and national policy
The Big Question ... What should we call it????

- UNH eCommons
- UNH Scholarly Commons
- UNH eScholarship
- UNH Core
- Scholarship @ UNH
- ????

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