DRUM: Building a Collection

Terry M. Owen
DRUM Coordinator
29 June 2011
Scholarly Communication Trends

- Journal titles proliferating
- Journal prices increasing
- Library budget cuts
Open Access Developments

- Budapest Open Access Initiative
- Proliferation of Open Access journals
  - Public Library of Science
- Directory of Open Access Journals
  - 6,600+ titles
  - journal must exercise peer-review or editorial quality control to be included
- Development of Open Access policies
- Institutional repositories
What is an Institutional Repository?

SPARC definition:

“A digital collection capturing and preserving the intellectual output of a single or multi-university community.”

arXiv.org

- Physics e-prints/preprints
- Developed at Los Alamos National Laboratory
- Resides at Cornell University
- Expanded to include computer science and mathematics
- Free, publicly available journal article collections
DSpace at MIT

- MIT institutional repository developed in 2002
- Developed DSpace software in cooperation with HP
- DSpace - open source software
- More than 1,000 institutions currently using DSpace
DRUM Background

- Initial proposal to Provost from ULC May 2003
- Mission: store, index, distribute, and preserve the research works of UM faculty
- Developed using DSpace
  - open source
  - active user community
  - out-of-the-box implementation
- Launched in August 2004
  - 1,100 documents
  - 11,000 documents as of June 2011
Welcome to the repository for University of Maryland research.

Any UM Faculty member can make digital works permanently accessible and available across the Internet with DRUM. Find out more about depositing your work.

Learn more:
- About DRUM
- About Institutional Repositories

The following communities of digital works are available:

Collections Organized by Department

A. James Clark School of Engineering
College of Agriculture & Natural Resources
College of Arts & Humanities
College of Behavioral & Social Sciences
College of Chemical & Life Sciences
College of Computer, Mathematical & Physical Sciences
College of Education
College of Information Studies
Philip Merrill College of Journalism
Robert H. Smith School of Business
School of Architecture, Planning, & Preservation
School of Public Health
School of Public Policy
University Libraries (faculty)

NIH Public Access Policy

In early January 2008, the National Institutes of Health (NIH) announced a revision to its Public Access Policy that ensures that published results of NIH-funded research are publicly available.

Effective April 7, 2008, all peer-reviewed articles arising from NIH funds are required to be submitted to PubMed Central within 12 months of publication. Please visit the NIH Public Access site for further information.

Thesis/Dissertation Deposit Timeline

New submissions to the thesis/dissertation collections are added automatically as they are received from the Graduate School. Currently, the Graduate School deposits all theses and dissertations from a given semester after the official graduation date. This means that there may be up to a 4 month delay in the appearance of a given thesis/dissertation in DRUM.
College of Arts & Humanities

Community home page

The collections in this community comprise faculty research works, as well as graduate theses and dissertations. Any faculty member can deposit works. Find out more about depositing works and the submission policy for these collections.

Sub-communities within this community

- American Studies
- Art
- Art History & Archaeology
- Classics
- Communication
- Dance
- English
- History
• College of Arts & Humanities
  ○ American Studies
    ▪ American Studies Research Works
    ▪ American Studies Theses and Dissertations
  ○ Art
    ▪ Art Research Works
    ▪ Art Theses and Dissertations
  ○ Art History & Archaeology
    ▪ Art History & Archaeology Research Works
    ▪ Art History & Archaeology Theses and Dissertations
  ○ Classics
    ▪ Classics Research Works
    ▪ Classics Theses and Dissertations
  ○ Communication
    ▪ Communication Research Works
    ▪ Communication Theses and Dissertations
  ○ Dance
    ▪ Dance Research Works
    ▪ Dance Theses and Dissertations
  ○ English
    ▪ English Research Works
    ▪ English Theses and Dissertations
  ○ History
    ▪ History Research Works
    ▪ History Theses and Dissertations
  ○ Jewish Studies
    ▪ Jewish Studies Research Works
    ▪ Jewish Studies Theses and Dissertations
Please use this identifier to cite or link to this community:
http://hdl.handle.net/1903/1611

College of Arts & Humanities

Community home page

In: College of Arts & Humanities
Search for [Field] Go Search Help

or browse [Field | Field | Field]

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Recent Submissions

CHRISTIAN COMMUNITY-BASED PERFORMANCE PRACTICES IN CONTEMPORARY NORTH AMERICA
Words to the Wives: The Jewish Press, Immigrant Women, and Identity Construction, 1924-1925
Where Colors Blend into Sounds
The Theme of Nature in Victor Hugo's Contemplations
Revolt and Its Expressions in the Works of Williams Sassine
<table>
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<tr>
<td>6,251</td>
<td>Theses &amp; Dissertations</td>
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<td>Faculty/Student Contributions</td>
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<td>10,976</td>
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DRUM Policies

- Depositor must be a UM faculty member
- Depositor must have the ability to assign needed rights to UM
- Deposits must be substantive works of scholarship
- Deposits must be complete and able to stand alone as a work or collection (no notes, etc.)
- No restrictions on file formats
How Does DRUM Work?

- UM faculty members deposit their work in DRUM
- Paper is uploaded and bibliographic record is created
- Full text of the submitted work is indexed via Google and other search engines
ETDs and Digital Repositories—a Disciplinary Challenge to Open Access?
CB Lowry - portal: Libraries and the Academy, 2006 - muse.jhu.edu
... options regarding the length of the time restriction for any given ETD is not ... These choices [embargoes] only affect the electronic distribution of your thesis or dissertation document. ... thesis or dissertation will be available for consultation in Hornbake Library's Maryland Room, and ...
Cited by 2 - Related articles - BL Direct - All 6 versions

... in Lock-Down: Trends, Analyses and Faculty Perspectives on ETD Embargoes
TM Owen, T Hackman, T Harrod - 2009 - 129.2.17.93
... The purpose of this paper is two-fold: first, to track trends among academic departments requesting ETD embargoes at the University of Maryland; second, to gain insight into faculty perspectives on publicly available ETDs and ascertain their reasons for approving embargo ...
Related articles - View as HTML - All 2 versions

Implementing Embargoes for Electronic Dissertations
TM Owen - Open Repositories, 2007 - lib.umd.edu
... Title: Implementing Embargoes for Electronic Dissertations. Authors: Owen, Terry M. Type: Presentation. Keywords: embargoes electronic theses and dissertations ETDs University of Maryland DRUM digital repositories institutional repositories DSpace. Issue Date: 24-Jan-2007. ...
Cached

[CITATION] Prof E Jansen van Rensburg Supervisor
MD Sluiter - 2007 - upeted.up.ac.za
... Document Type, Master’s Dissertation. Author, Sluiter, Michelle Diana. URN, etd-08042008-114255. ... 26.8 Modem, 56K Modem, ISDN (64 Kb), ISDN (128 Kb), Higher-speed Access. embargo.pdf, 34.67 Kb, 00:00:09, 00:00:04, 00:00:04, 00:00:02, < 00:00:01. ...
Cached

Electronic theses at Ben-Gurion University: Israel as part of the worldwide ETD ...
H Asner, T Polani - Portal-Libraries and the Academy, 2008 - muse.jhu.edu
... desert studies theses the library received in the last year, 34 are open worldwide, two have been embargoed, and one ... Openness to ETDs by Subject Area. Charles B. Lowry, based on his experience at the University of Maryland, describes a spectrum of openness to ETDs—led ...
Cited by 1 - Related articles - BL Direct - All 6 versions

Conceptualizations of factors influencing career choices of Cuban youth during ...
MD Kaye - ETD Collection for University of Connecticut, 2002 - digitalcommons.unc.edu
... During the last decade Cuba has been faced with the challenge of nursing economically without...
Please use this identifier to cite or link to this item: http://hdl.handle.net/1903/9087

Title: ETDs in Lock-Down: Trends, Analyses and Faculty Perspectives on ETD Embargoes

Authors: Owen, Terry M.  
          Hackman, Timothy  
          Harrod, Thomas

Type: Presentation

Keywords: ETDs  
en electronic theses and dissertations  
embargoes  
open access  
University of Maryland

Issue Date: 10-Jun-2009

Abstract: Since September 2006, graduate students at the University of Maryland have had the option of restricting access to their ETD in the university’s digital repository (DRUM) for either a one- or six-year period. Embargo requests must be approved by the student’s faculty advisor and submitted to the Graduate School prior to uploading the ETD. Since the beginning of the program, an average of 32% of the ETDs that have been submitted each semester have been embargoed. While Engineering has the largest number of embargoes (150), Chemical and Life Sciences has the greatest percentage (54%), followed closely by Agriculture and Natural Resources (51%) and Business (47%). The College of Arts and Humanities, specifically the English Department, has the largest number of six-year embargoes (75). Faculty advisors who had approved at least one embargo request since 2006 were surveyed to gain insight into their perspectives on publicly available ETDs and ascertain their reasons for approving embargo requests. In general, faculty advisors indicated that they approve ETDs without attempting to change the students’ choice of embargo period, indicating that the student plays a major role in deciding whether or not to embargo their ETD. In addition, faculty stated that the primary reason for approving embargoes was to protect opportunities for future publication. While the percentage of embargoes has remained relatively constant each semester, our goal is to decrease the number of embargoes by educating faculty and students on the benefits of making their research widely available. We are working with the Graduate School and library faculty to develop a scholarly communications program that not only educates faculty and graduate students about the consequences of embargoes, but also makes them more aware of open access issues in general.


URI: http://hdl.handle.net/1903/9087

Appears in Collections: Library Faculty Research Works

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Show full item record
ETDs in Lock-Down: Trends, Analyses and Faculty Perspectives on ETD Embargoes

Terry M. Owen, Timothy Hackman and Thomas Harrod
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Since September 2006, graduate students at the University of Maryland have had the option of restricting access to their ETD in the university’s digital repository (DRUM) for either a one- or six-year period. Embargo requests must be approved by the student’s faculty advisor and submitted to the Graduate School prior to uploading the ETD. Since the beginning of the program, an average of 32% of the ETDs that have been submitted each semester have been embargoed. While Engineering has the largest number of embargoes (150), Chemical and Life Sciences has the greatest percentage (54%), followed closely by Agriculture and Natural Resources (51%) and Business (47%). The College of Arts and Humanities, specifically the English Department, has the largest number of six-year embargoes (75).

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Why Deposit in DRUM?

1) Research can be found, read, and used by a global audience
2) Greatly increases the chances of the research being cited
3) Access is maintained with a permanent URL
4) Able to link to the permanent URL from any web page; no need to maintain files or changing URLs on personal web sites
5) Easy to deposit works along with associated content
6) Allows any researcher to locate documents of interest quickly and easily from any computer at any location
Author Rights

- DRUM only asks for **non-exclusive** rights to keep the work, preserve it, and make it available on the web.
- For works already published, consult the publisher agreement to see if you retained sufficient rights to deposit the work in DRUM.
- Even if you have given all rights to the publisher, contact them and request permission to deposit in DRUM.
ETDs – Electronic Theses and Dissertations

- Mandatory since September 2003
- Submitted via the Web in PDF form
- Students give UM non-exclusive rights
- Automatically deposited in DRUM
- Also available via ProQuest’s Digital Dissertations
Initial Faculty Outreach

- Workshops & seminars
- New Faculty Orientation every August
- Letter and email campaign to UMD faculty maintaining links to papers from personal web pages
  - Offer to deposit on their behalf
  - Check publisher permissions
  - 400 faculty members contacted; 60 responded
Focus on Research Centers

- Institute for Systems Research (ISR)
- UMIACS and Computer Science Dept technical reports
- Center for International and Security Studies (CISSM)
- Program on International Policy Attitudes (PIPA)
- Archaeology in Annapolis project
Undergraduate Research

- Gemstone Honors Program
- Historic Preservation Program
- McNair Scholars Undergraduate Research Journal
- Library Award for Undergraduate Research
Moving Forward

- Concentrate on acquiring gray literature
  - Avoidance of copyright complications
  - Research centers motivated to make their research available
  - Material not widely available
Questions?

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