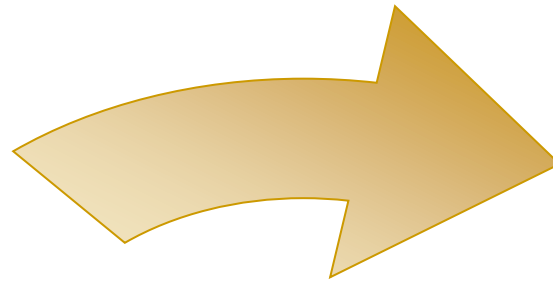

DRUM: Building a Collection

Terry M. Owen
DRUM Coordinator
29 June 2011

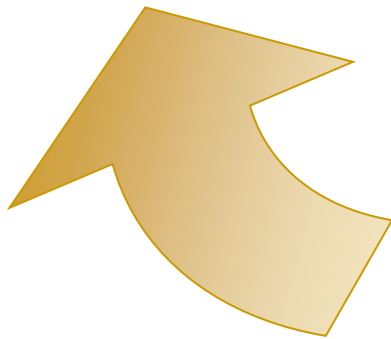


DRUM

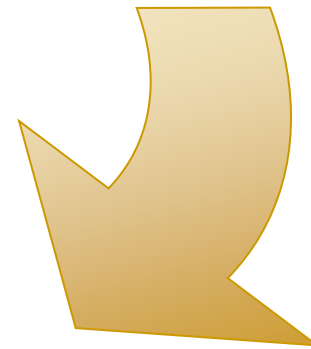
Researcher



Publisher



Librarian



DRUM

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.”

Crow, Raym. "The Case for Institutional Repositories: A SPARC Position Paper."
ARL Bimonthly Report 223 (August 2002).



DRUM

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





DRUM

Digital Repository at the University of Maryland

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DRUM >

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.

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College of Arts & Humanities

Community home page

In:	<input type="text" value="College of Arts & Humanities"/>	<input type="button" value="Go"/>	Search Help
Search for	<input type="text"/>	<input type="button" value="Go"/>	Search Help
or browse			
	<input type="button" value="Title"/>	<input type="button" value="Author"/>	<input type="button" value="Issue Date"/>

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](#)

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Identity Construction, 1924-1925](#)[Where Colors Blend Into Sounds](#)[The Theme Of Nature In Victor
Hugo's Contemplations](#)[Revolt and it expressions in the
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 - [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**
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works of Williams Sassine](#)

DRUM Content

6,251	Theses & Dissertations
4,725	Faculty/Student Contributions
10,976	TOTAL



DRUM Policies

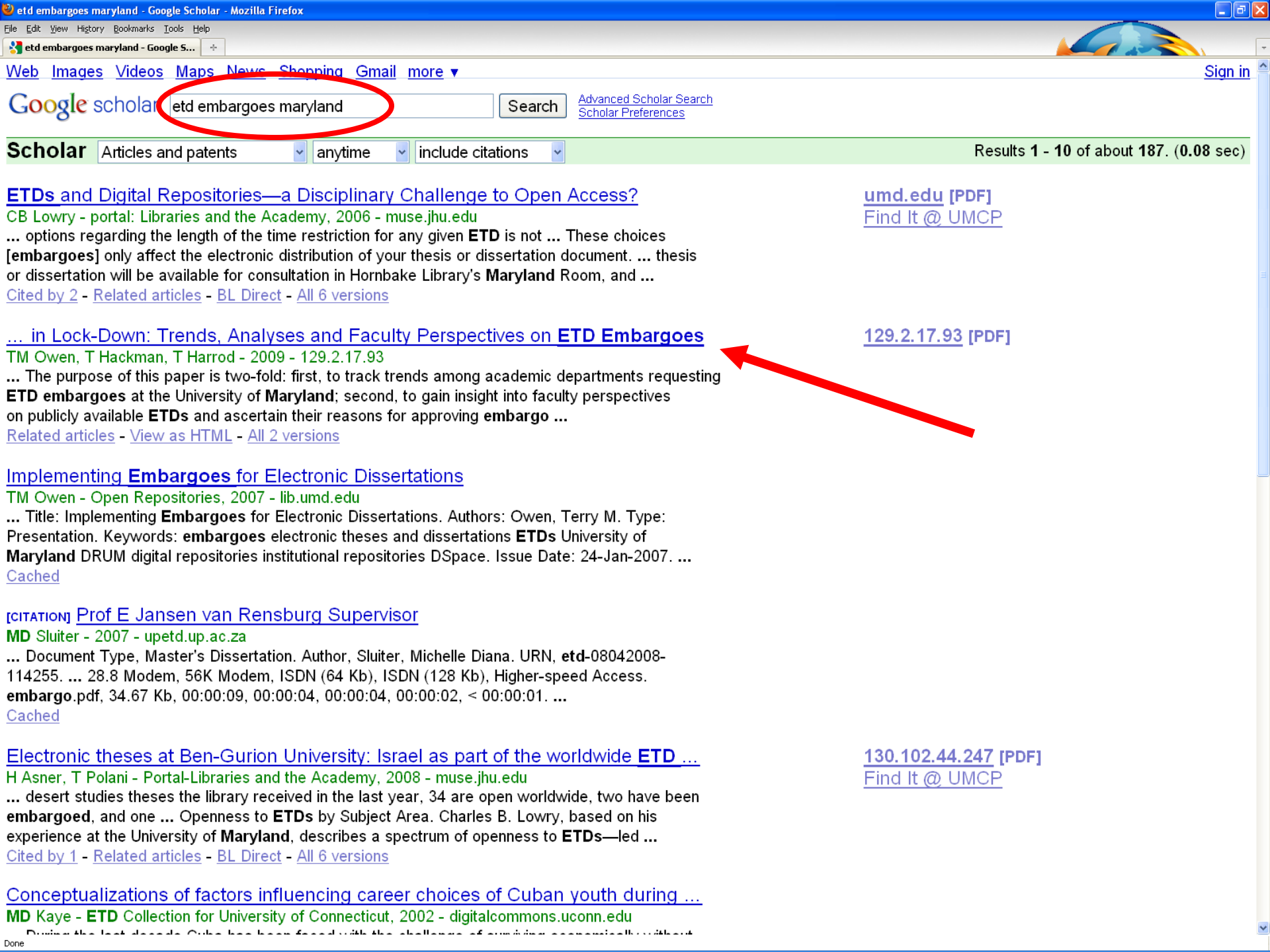
- Depositor must be a UM faculty member
- Depositor must have the ability to assign needed rights to UM
- Deposits must be substantive works of scholarship
- Deposits must be complete and able to stand alone as a work or collection (no notes, etc.)
- No restrictions on file formats



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





etd embargoes maryland

Search

Advanced Scholar Search
Scholar Preferences

Scholar Articles and patents anytime include citations Results 1 - 10 of about 187. (0.08 sec)

[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](#)

[umd.edu \[PDF\]](#)
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[... 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](#)

[129.2.17.93 \[PDF\]](#)



[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 - upetd.up.ac.za
... Document Type, Master's Dissertation. Author, Sluiter, Michelle Diana. URN, **etd-08042008-114255**. ... 28.8 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](#)

[130.102.44.247 \[PDF\]](#)
[Find It @ UMCP](#)

[Conceptualizations of factors influencing career choices of Cuban youth during ...](#)

MD Kaye - ETD Collection for University of Connecticut, 2002 - digitalcommons.uconn.edu
During the last decade Cuba has been faced with the challenge of surviving 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
 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.

Description: Paper presented at the 12th International Symposium on Electronic Theses and Dissertations, 10-13 June 2009, Pittsburgh, Pennsylvania. Also available at <http://conferences.library.pitt.edu/ocs/viewabstract.php?id=679&cf=7>.

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

Appears in Collections: [Library Faculty Research Works](#)

Files in This Item:

File	Description	Size	Format	No. of Downloads	
ETD2009PowerPoint.pdf	PowerPoint Presentation	493.2 kB	Adobe PDF	71	View/Open
OwenHackmanHarrodETD2009.pdf	Paper	85.69 kB	Adobe PDF	90	View/Open

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

Terry M. Owen, Timothy Hackman and Thomas Harrod

University of Maryland Libraries

towen@umd.edu, thackman@umd.edu, tharrod@umd.edu

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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

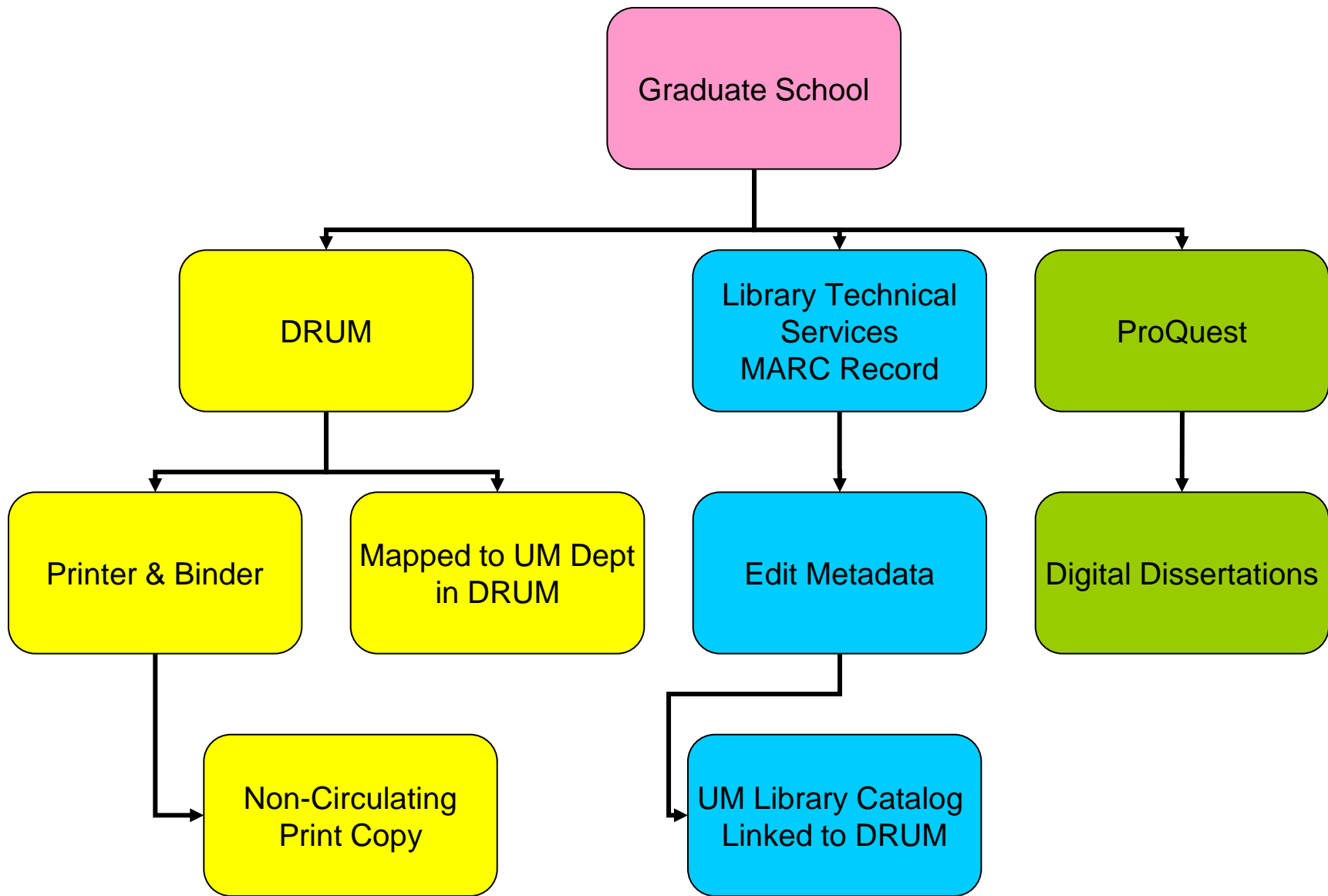
- DRUM only asks for **non-exclusive** rights to keep the work, preserve it, and make it available on the web.
- For works already published, consult the publisher agreement to see if you retained sufficient rights to deposit the work in DRUM.
- Even if you have given all rights to the publisher, contact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

Terry Owen
DRUM Coordinator
towel@umd.edu



DRUM