

Electronic Theses and Dissertations @ UMD

Terry M. Owen
Digital Scholarship Librarian

21 April 2017
MARAC – Newark, NJ



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DRUM Background

<http://drum.lib.umd.edu/>

- **Mission: store, index, distribute, and preserve the research works of UMD faculty**
- **Initial proposal to Provost from ULC May 2003**
- **Developed using DSpace**
 - open source
 - active user community
 - out-of-the-box implementation
- **Launched in August 2004**
 - 1,100 documents
 - more than 18,500 documents as of April 2017



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DRUM

Welcome to the repository for University of Maryland research.

The Digital Repository at the University of Maryland (DRUM) collects, preserves, and provides public access to the scholarly output of the university. Faculty and researchers can upload research products for rapid dissemination, global visibility and impact, and long-term preservation.

You can use DRUM to share and preserve a [wide range of research products](#), such as:

- Articles, papers, books, and technical reports
- Data and code
- Supplemental material for journal articles
- Presentations and posters
- Theses and dissertations

To get started, review our short [guide to submitting your research](#).

You can track views and downloads of your research, and everything in DRUM is indexed by Google and Google Scholar. You receive a permanent DOI for your items, making it easy for other researchers to cite your work.

Depositing research in DRUM can help you satisfy data management and sharing requirements from the NSF, NIH, and other funding agencies and journals.

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Communities in DRUM

Select a community to browse its collections.

Collections Organized by Department

A. James Clark School of Engineering

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- DISCOVER
- Author
 - Program on International Policy Attitudes (PIPA) (265)
 - Baras, John S. (233)
 - Shneiderman, Ben (187)

Communities in DRUM

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Collections Organized by Department

- A. James Clark School of Engineering
 - **Aerospace Engineering**
 - Aerospace Engineering Research Works
 - Aerospace Engineering Theses and Dissertations
 - + Chemical & Biomolecular Engineering
 - + Civil & Environmental Engineering
 - + Electrical & Computer Engineering
 - + Fire Protection Engineering
 - + Fischell Department of Bioengineering
 - + Materials Science & Engineering
 - + Mechanical Engineering
 - Institute for Systems Research Technical Reports
- + College of Agriculture & Natural Resources
- + College of Arts & Humanities
- + College of Behavioral & Social Sciences

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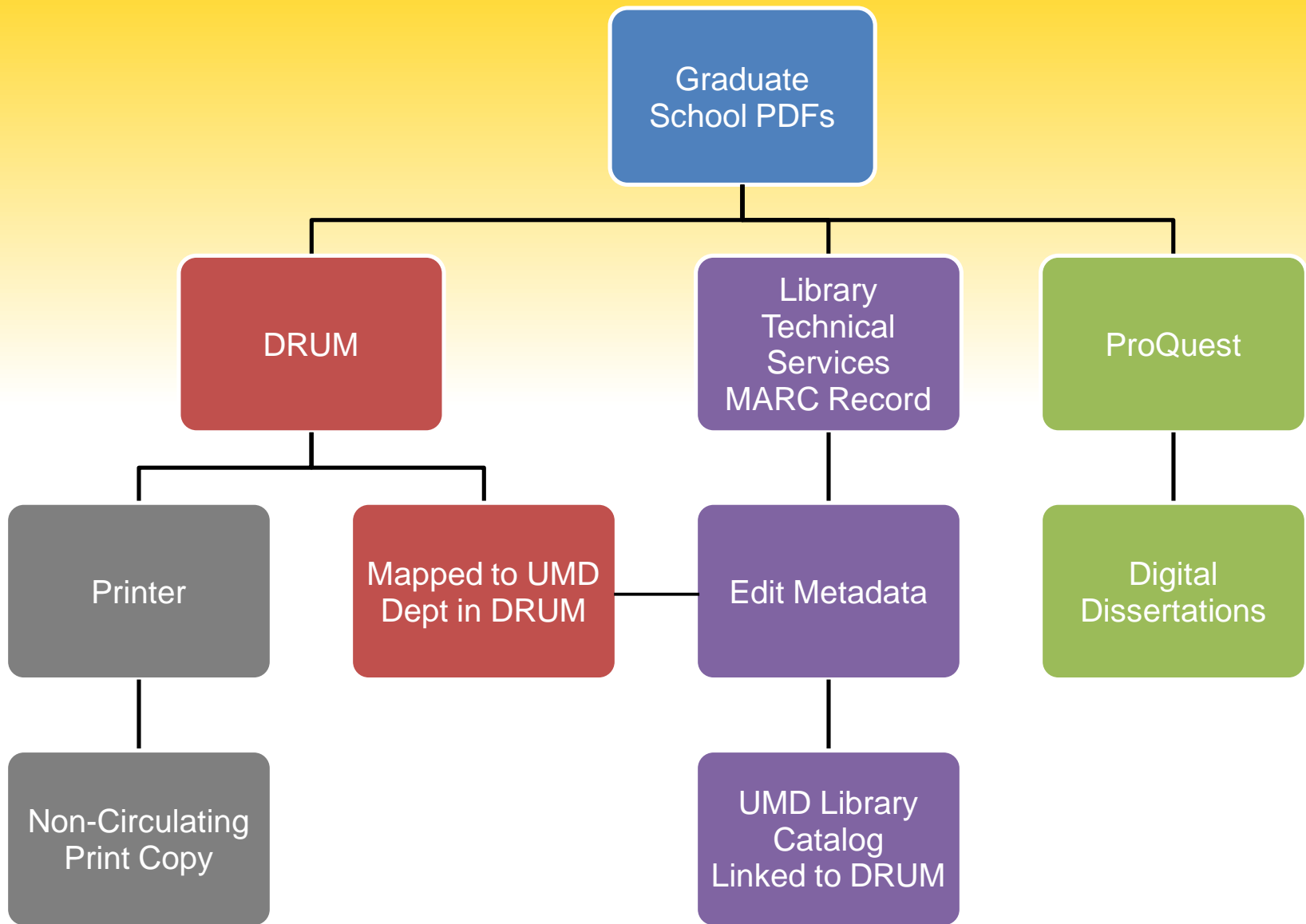
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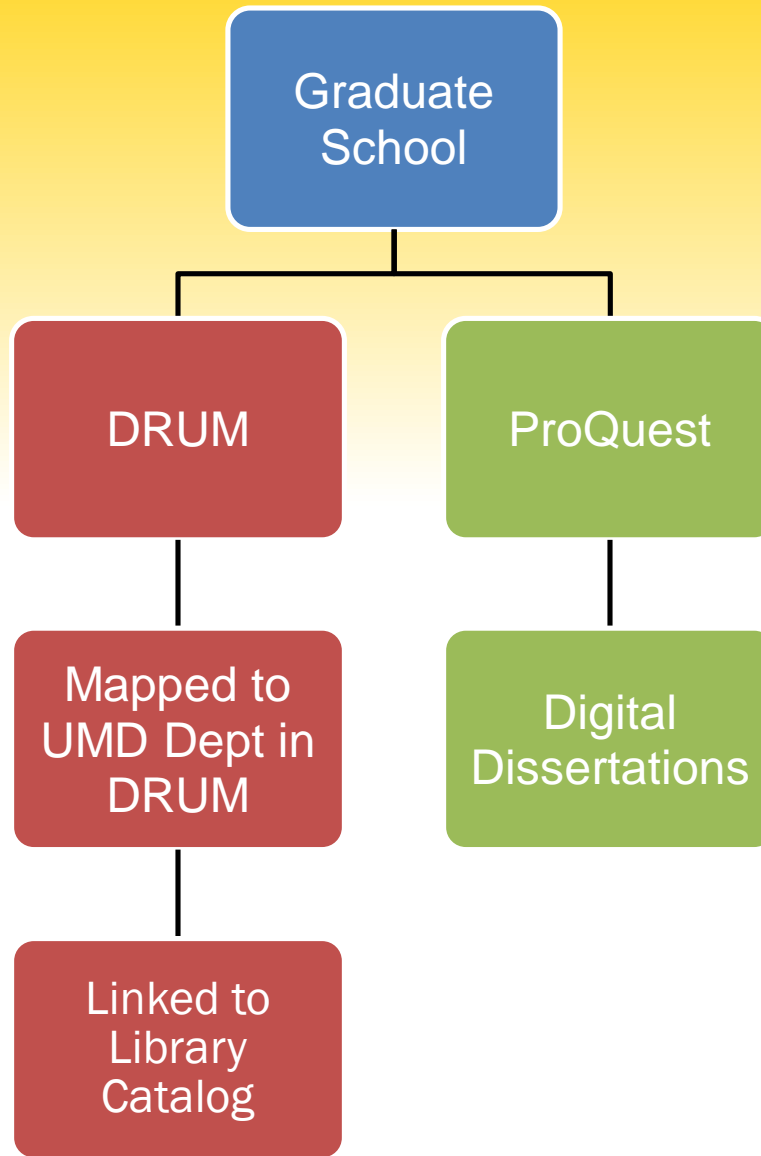
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ETDs – Electronic Theses & Dissertations

- Mandatory since September 2003
- Submitted via the Web in PDF form
- Automatically deposited in DRUM
- Also available in *ProQuest Dissertations & Theses Global*
- Partnerships
 - Graduate School
 - Office of the Registrar's







Benefits of Depositing in DRUM

- Research widely available
- Greatly increases the chances of the research being cited
- Access is maintained with a permanent URL/DOI
- No need to maintain files or changing URLs on personal web sites
- Easy to deposit works along with associated content
- Number of downloads shows impact of research




Author Concerns

- Will journal publishers still accept my article if it is available electronically?
- What if I want to submit a patent based on my research?
- What if I want to write a book related to my thesis or dissertation?
- I'm concerned that someone will plagiarize my research if it is freely available online.



Embargo Process

- Form submitted to Grad School
- Four options
 - Allow immediate access
 - 1-year embargo
 - 6-year embargo
 - Indefinite embargo
- Must be signed by faculty advisor
- Supplemented by 2-page info sheet

 **THE GRADUATE SCHOOL**
THE UNIVERSITY OF MARYLAND COLLEGE PARK

Return to:
Office of the Registrar
1113 Mitchell Building
College Park, MD 20742
registrar-grads@umd.edu

Thesis and Dissertation Electronic Publication Form

Student Information

First Name _____ Last Name _____ Student University ID Number (UID) _____
Degree Program _____ Graduation Date _____
Street Address _____
City _____ State _____ Zip _____
Daytime Phone Number _____ Email Address _____

Electronic Distribution Information (Please check only one):

I authorize immediate access to the electronic full text of my work through ProQuest and DRUM

I request that the University of Maryland embargo (restrict) access to the electronic full text of my thesis or dissertation through DRUM for:

One (1) year Six (6) years Indefinitely*

**an indefinite embargo requires written approval by the Dean of the Graduate School*

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I acknowledge that I have reviewed the options for making my thesis or dissertation publicly available through DRUM and that I have discussed these options with my advisor. I understand that I must enter into a separate license agreement with ProQuest for my work to be included in its database.

Signature _____ Date _____

Title of Thesis/Dissertation _____

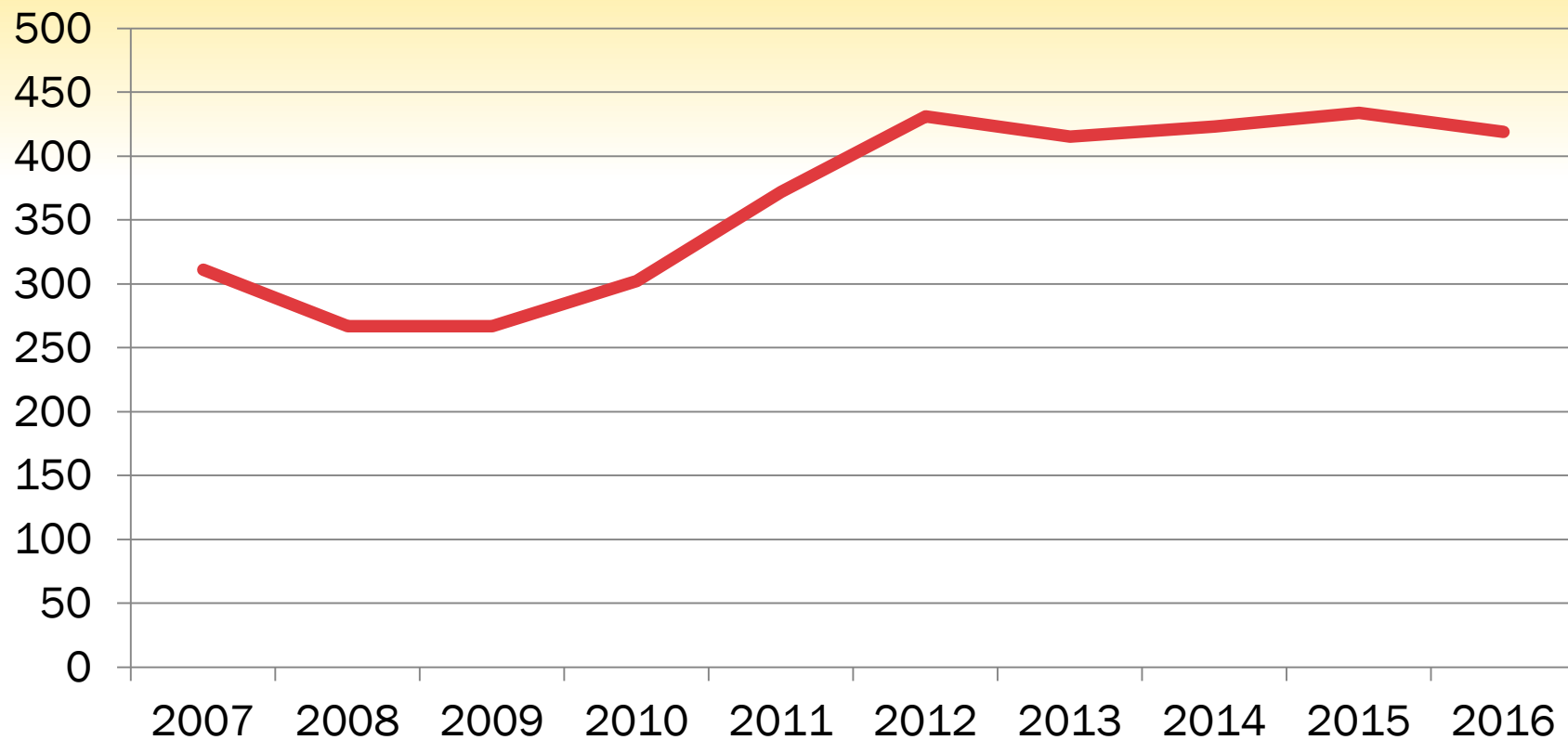
Advisor _____ Advisor Signature _____

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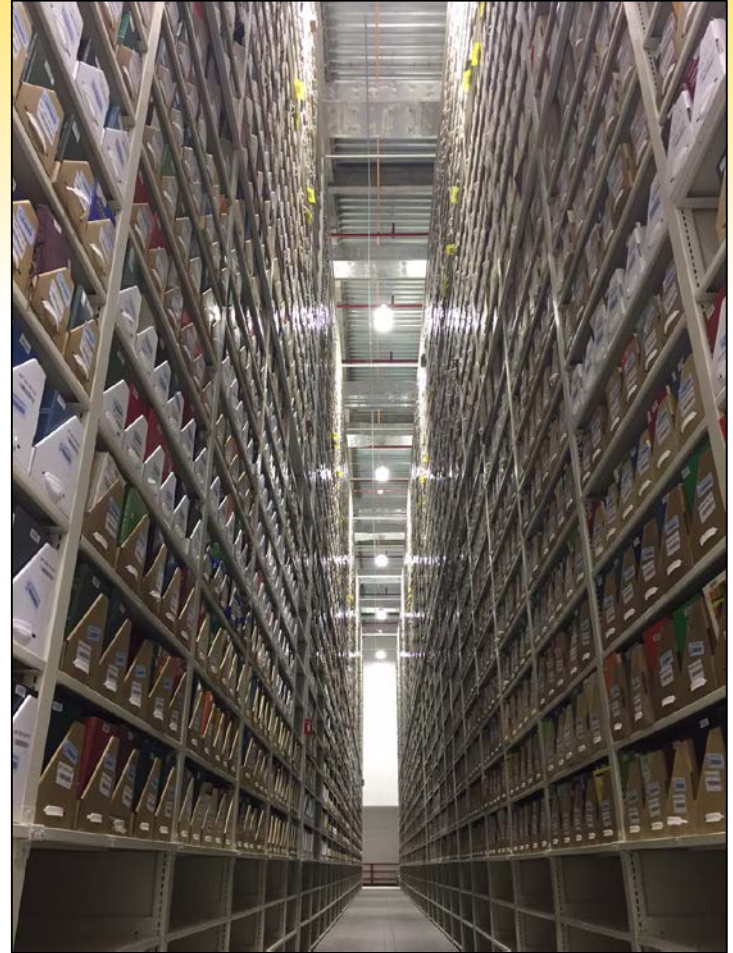


UMD ETD Embargoes



Special Cases - Copyrighted Material

- Art images or music performances
- Submit two copies
 - 1 print copy with all material
 - Offsite storage
 - 1 electronic copy with copyright material removed
 - Deposited in DRUM



Music / Theatre Theses & Dissertations

Issues:

- Inconsistent AV format issues
- AV files currently submitted on CD
- Shelved in offsite storage

Future:

- Files submitted electronically
- Restrict use to campus-only by IP address



Challenges

- **Implementing embargoes**
- **Developing workflow for copyrighted material**
- **Music dissertations**
- **Digital preservation**
- **Involving all stakeholders**



Questions?

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