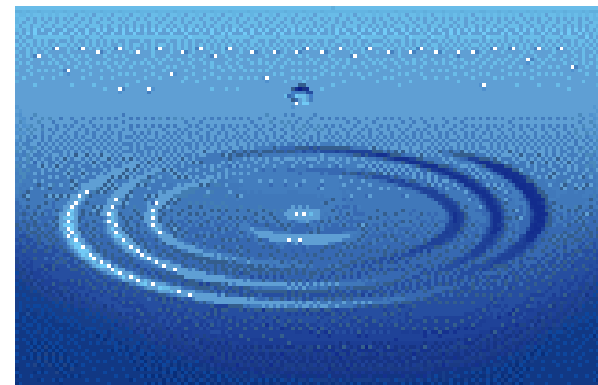


# Opportunities for subject selector participation with institutional repositories: A case study at the University of Michigan

NISO Workshop  
Managing Electronic Collections:  
Strategies from Content to User  
September 29, 2006 -- Denver, CO

JoAnn Sears  
Math/Science Librarian  
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**DEEPBLUE**



# What is Deep Blue?

**“Deep Blue is the University of Michigan's permanent, safe, and accessible service for representing our rich intellectual environment online.**

**The University Library's primary goal for Deep Blue is to provide access to the work that makes Michigan a leader in research, teaching, and creativity. By representing our faculty, staff, and student scholars, as individuals and as members of communities, Deep Blue provides a framework for preserving and finding the best scholarly and artistic work done at the University.”**



# Current Snapshot of Deep Blue

Utilize D-Space technology from MIT

Soft rollout ~ April 2005. Officially live ~ May 2006.

~ 20 Collections. These vary in scope: schools & departments at UM, subject theme, format type, etc.

- School of Art & Design
- Dissertations and Theses
- Environmental Species Update (a publication of School of Natural Resources & Environment)
- Some past digitization projects at the University Library (where special focus has been on UM production)

~ 50 Depositors

~ 32,000 Items



# Selector roles thus far

**Not widespread across selectors at this time.**

**Based primarily on connections that a few librarians have had with past projects & people. For example:**

- College of Engineering Technical Reports (previous digitization project at UM)**
- UM Transportation Research Institute (previous digitization project at UM)**
- Biological Research Station papers (current project with long-standing selector connection to this group)**
- School of Natural Resources Master's Theses (previous access required special management in locked file cabinets within Science Library)**



# Expanding selector involvement

One option...continue with current practice, expanding to include more people. This model has been primarily project-based.

Alternatively, building the momentum for the repository to be a self-sustaining (self-deposit) system would be preferred:

- Have increased marketing campaign from librarians—especially selectors—to promote the service to academic departments.
- Provide selectors with more information and systematic data, so that can better understand their communities and influence those constituencies. One such data method utilizes :

Publication Activity Reports from Journal Use Reports system (a Thomson product released in July 2006)



# Journal Use Reports

**Journal Use Management System that integrates:**

- **publication activity (can be viewed just for your institution),**
- **citation data (can be viewed for just your institution),**
- **local electronic full-text downloads (COUNTER-compliant full-text downloads),**
- **Plus other services, such as connecting to JCR data (e.g. impact factor)**

**So, in other words, it brings data about what journals your users are reading online, where they are publishing, and what they are citing.**

**For the purposes of gaining reports to assist with data for the institutional repository, the publication activity reports will be most relevant.**





## Publication Activity Reports:


Steps involved:

- **Set up profiles in the JUR system based on (author-identified) addresses. Can be based on keywords of the address fields, such as department name and university (or zip code). Data is created from the “source journals” used by Thomson to index products (e.g. citation indexes).**
- **Submit the profile for processing. What you see is data for YOUR academic departments. Data can be viewed for publication and citation activity within those published articles.**
- **Export and share the reports with selectors.**

# Journal Use Reports: Profile Manager

Address  http://portal.isiknowledge.com/portal.cgi?DestApp=JUF  Go Links >>   >>

ISI Web of Knowledge<sup>SM</sup>    Signed In

 **Journal Use Reports**

**Publication Activity**

Note: You can manage and edit only the profiles you create.

**LSA Astronomy**  
147 article(s) published by "LSA Astronomy" Date processed: July 28, 2006

[Journal Summary Table](#)

Cited Journals

- [Citing Year Table](#): number of citations
- [Cited Year Table](#): number of articles

**LSA Mathematics**  
368 article(s) published by "LSA Mathematics" Date processed: July 28, 2006

[Journal Summary Table](#)

Cited Journals

- [Citing Year Table](#): number of citations

# Astronomy Dept Publication Data

Journal(s) 1 - 17 (of 17)

Navigation icons: back, forward, search, etc.

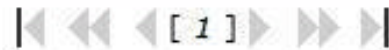
Page 1 of 1

Page Range: 65 -- 1

Journal published in	ISSN	Number of articles published from the journal			
		Total (all 3 years)	2003	2004	2005
<a href="#">ASTROPHYSICAL JOURNAL</a>	0004-637X	65 ( <a href="#">view records</a> )	20	24	21
<a href="#">ASTRONOMICAL JOURNAL</a>	0004-6256	26 ( <a href="#">view records</a> )	10	7	9
<a href="#">ASTRONOMY &amp; ASTROPHYSICS</a>	0004-6361	19 ( <a href="#">view records</a> )	6	5	8
<a href="#">MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY</a>	0035-8711	12 ( <a href="#">view records</a> )	6	4	2
<a href="#">IAU SYMPOSIA</a>	0074-1809	4 ( <a href="#">view records</a> )	3	1	
<a href="#">PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF THE PACIFIC</a>	0004-6280	4 ( <a href="#">view records</a> )	1	1	2
<a href="#">ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES</a>	0067-0049	3 ( <a href="#">view records</a> )		1	2
<a href="#">ICARUS</a>	0019-1035	3 ( <a href="#">view records</a> )	1		2
<a href="#">ASTROPHYSICS AND SPACE SCIENCE</a>	0004-640X	2 ( <a href="#">view records</a> )	1	1	
		<b>147</b>	<b>51</b>	<b>47</b>	<b>49</b>

# Mathematics Dept Publication Data

Journal(s) 1 - 165 (of 165)



Page 1 of 1

Page Range: 15 -- 1

Journal published in	ISSN	Number of articles published from the journal			
		Total (all 3 years)	2003	2004	2005
<a href="#">PROCEEDINGS OF THE AMERICAN MATHEMATICAL SOCIETY</a>	0002-9939	15 ( <a href="#">view records</a> )	8	1	6
<a href="#">ELECTRONIC JOURNAL OF COMBINATORICS</a>	1077-8926	10 ( <a href="#">view records</a> )	1	4	5
<a href="#">INTERNATIONAL MATHEMATICS RESEARCH NOTICES</a>	1073-7928	10 ( <a href="#">view records</a> )	4	3	3
<a href="#">ADVANCES IN MATHEMATICS</a>	0001-8708	9 ( <a href="#">view records</a> )	1	5	3
<a href="#">TRANSACTIONS OF THE AMERICAN MATHEMATICAL SOCIETY</a>	0002-9947	8 ( <a href="#">view records</a> )	2	4	2
<a href="#">COMMUNICATIONS IN ALGEBRA</a>	0092-7872	7 ( <a href="#">view records</a> )	1	2	4
<a href="#">DUKE MATHEMATICAL</a>					

**368**

**120**

**125**

**123**

# University of Michigan Publication Data

Journal(s) 1 - 250 (of 2078) | << [ 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 ] >> >> Page 1 of 9

Page Range: 247 -- 6

Journal published in	ISSN	Number of articles published from the journal			
		Total (all 3 years)	2003	2004	2005
<a href="#">ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY</a>	0065-7727	247 ( <a href="#">view records</a> )	98	118	31
<a href="#">FASEB JOURNAL</a>	0892-6638	175 ( <a href="#">view records</a> )	64	61	50
<a href="#">CIRCULATION</a>	0009-7322	167 ( <a href="#">view records</a> )	43	55	69
<a href="#">JOURNAL OF CLINICAL ONCOLOGY</a>	0732-183X	121 ( <a href="#">view records</a> )	12	46	63
<a href="#">BIOPHYSICAL JOURNAL</a>	0006-3495	110 ( <a href="#">view records</a> )	31	28	51
<a href="#">PEDIATRIC RESEARCH</a>	0031-3998	110 ( <a href="#">view records</a> )	62	47	1
<a href="#">ARTHRITIS AND RHEUMATISM</a>	0004-3591	107 ( <a href="#">view records</a> )	30	42	35
<a href="#">ASTROPHYSICAL JOURNAL</a>	0004-637X	91 ( <a href="#">view records</a> )	27	34	30
<a href="#">JOURNAL OF THE AMERICAN CHEMICAL SOCIETY</a>	0002-7863	91 ( <a href="#">view records</a> )	25	28	38
<a href="#">JOURNAL OF THE AMERICAN</a>	0735-1097	90 ( <a href="#">view records</a> )	32	36	22



**8,648**

**2,814**

**3,082**

**2,752**

# Astrophysical Journal...a sample journal

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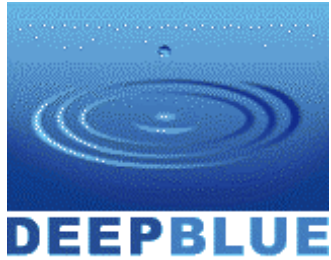
**“I’m not a lawyer.”**

# Astrophysical Journal...the fine print for one sample journal

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# What can selectors do?

**Selectors are not lawyers. They cannot give legal advice. (Ideally, a university will post “gold standard requirements” and “minimum level requirements” for authors—from General Counsel’s Office.)**

**However, I believe that selectors cannot encourage faculty to deposit content in an Institutional Repository without engaging in a discussion of the issues surrounding copyright.**

**Having data to help selectors understand the practices of those communities is better than sending selectors out to promote the general “goodness” of a repository.**

**In other words, a specific (and informed) statement that selectors can say to a department will be more effective: “Journals X & Y allow this local deposit in our repository, while Journal Z’s standard agreement does not allow it.”**



# In Conclusion

**Selectors can facilitate promotion (and general awareness) of institutional repositories, but they need to have data to do this effectively—both publication data of their constituencies and university standards/advice for copyright agreements.**

- **Journal Use Reports is one tool to we will be using to help provide the publication data directly to selectors.**
- **Campuses can offer different methods of support with regard to copyright. At UM, we recently hired a Intellectual Property Rights Specialist in the Library to help field questions regarding copyright (from both selectors and faculty.) This person, will be in contact with our General Counsel's Office.**

**Visit us online at: <http://deepblue.lib.umich.edu>**