A future of the academic library web site

Cody Hanson and Shane Nackerud

Library Technology Conference, Mar. 18, 2010

The past

The present

What we’ve got to work with

A future

The past

FLAT PAGES

The past

```
<HTML>
<HEAD>
<TITLE>PUBLISHING WEB PAGES</TITLE>
<BODY>
<?PHP
$SKILLZ = “PHP AND HTML”
IF ($SKILLZ== “PHP AND HTML” {
   ECHO “PUBLISH AWAY!”;
} ELSE {
   ECHO “YOU ARE S.O.L.”;
?>
</BODY>
</HTML>
```

The past

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</HTML>
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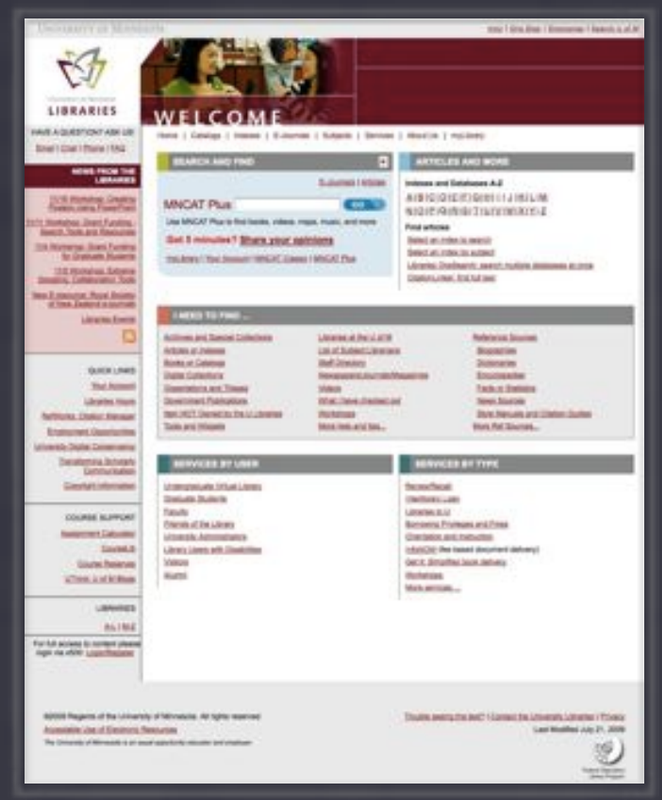

The past

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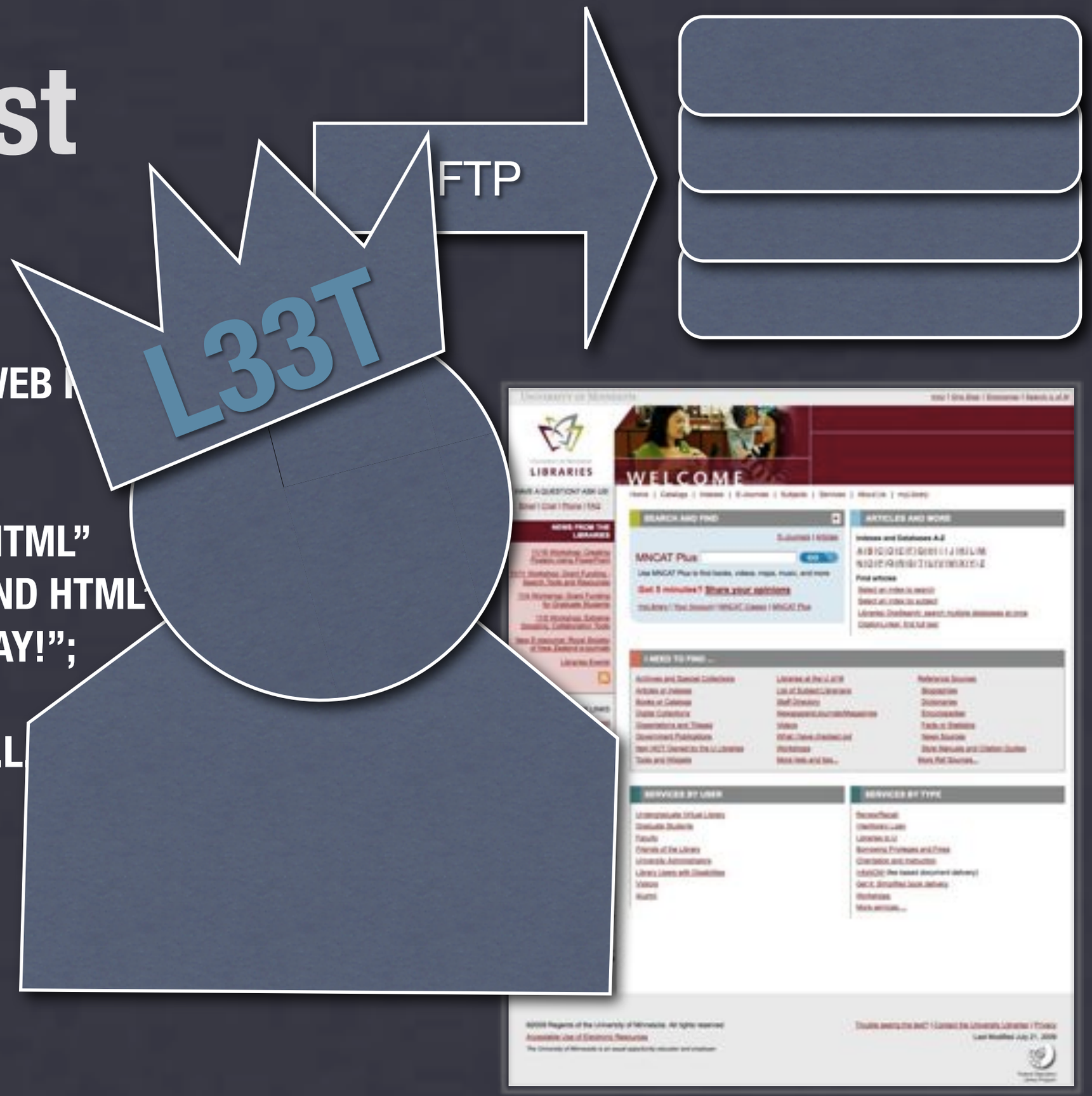
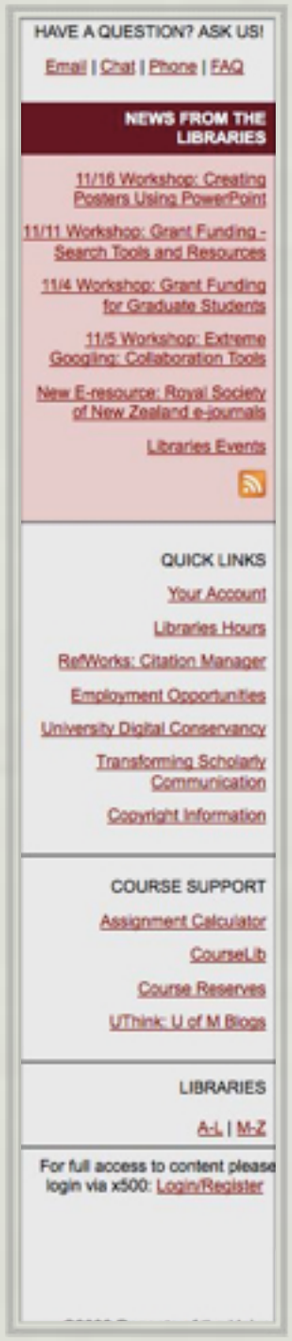
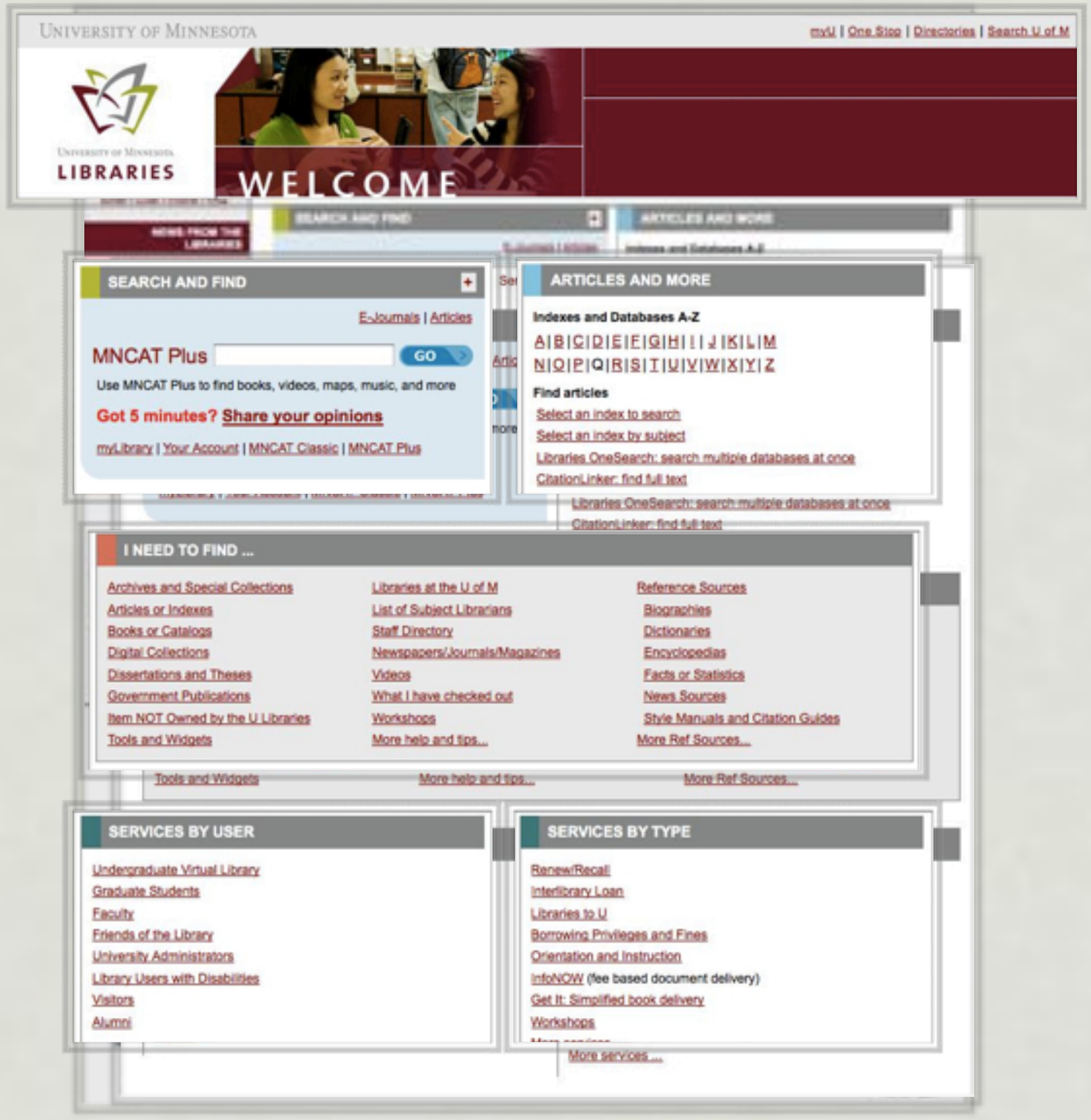


The present


HAVE A QUESTION? ASK US!
Email | Chat | Phone | FAQ
NEWS FROM THE LIBRARIES
11/16 Workshop: Creating Posters Using PowerPoint
11/11 Workshop: Grant Funding - Search Tools and Resources
11/4 Workshop: Grant Funding for Graduate Students
11/5 Workshop: Extreme Googling: Collaboration Tools
New E-resource: Royal Society of New Zealand e-journals
Libraries Events
QUICK LINKS
Your Account
Libraries Hours
RefWorks: Citation Manager
Employment Opportunities
University Digital Conservancy
Transforming Scholarly Communication
Copyright Information
COURSE SUPPORT
Assignment Calculator
CourseLib
Course Reserves
UThink: U of M Blogs
LIBRARIES
A-L | M-Z
For full access to content please login via x500: Login/Register


UNIVERSITY OF MINNESOTA
myU | One Stop | Directories | Search U of M
LIBRARIES
WELCOME
SEARCH AND FIND
E-Journals | Articles
MNCAT Plus
GO
Use MNCAT Plus to find books, videos, maps, music, and more
Got 5 minutes? Share your opinions
myLibrary | Your Account | MNCAT Classic | MNCAT Plus
ARTICLES AND MORE
Indexes and Databases A-Z
A|B|C|D|E|F|G|H|I|J|K|L|M
N|O|P|Q|R|S|T|U|V|W|X|Y|Z
Find articles
Select an index to search
Select an index by subject
Libraries OneSearch: search multiple databases at once
CitationLinker: find full text
I NEED TO FIND ...
Archives and Special Collections
Articles or Indexes
Books or Catalogs
Digital Collections
Dissertations and Theses
Government Publications
Item NOT Owned by the U Libraries
Tools and Widgets
Libraries at the U of M
List of Subject Librarians
Staff Directory
Newspapers/Journals/Magazines
Videos
What I have checked out
Workshops
More help and tips...
Reference Sources
Biographies
Dictionaries
Encyclopedias
Facts or Statistics
News Sources
Style Manuals and Citation Guides
More Ref Sources...
SERVICES BY USER
Undergraduate Virtual Library
Graduate Students
Faculty
Friends of the Library
University Administrators
Library Users with Disabilities
Visitors
Alumni
SERVICES BY TYPE
Renew/Recall
Interlibrary Loan
Libraries to U
Borrowing Privileges and Fines
Orientation and Instruction
InfoNOW (fee based document delivery)
Get It: Simplified book delivery
Workshops
More services...

The present

FAQ

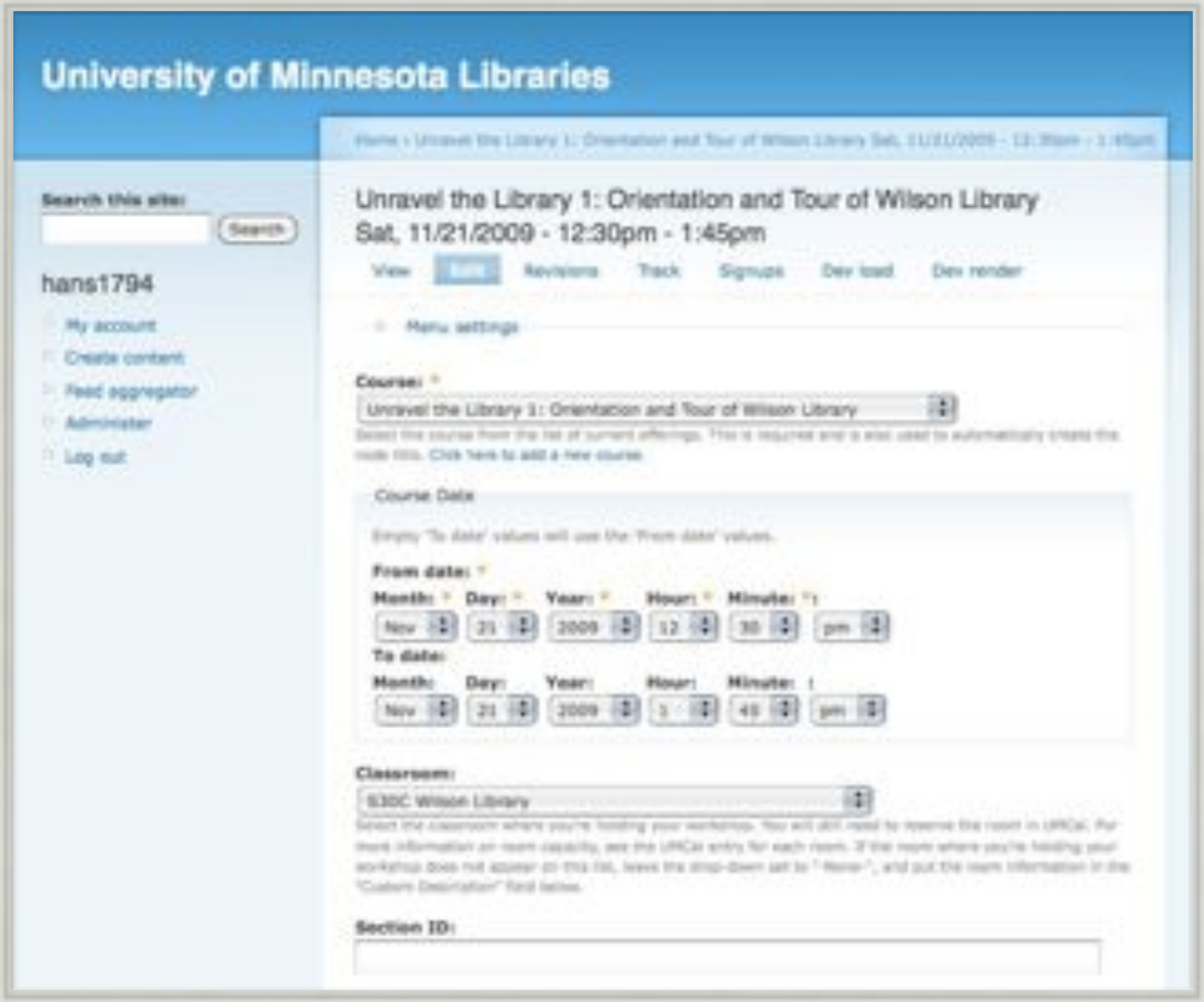
Web
Quickworksearch
Frequegistrestion
Starectory
Site

Wo
Registration

The present

The present

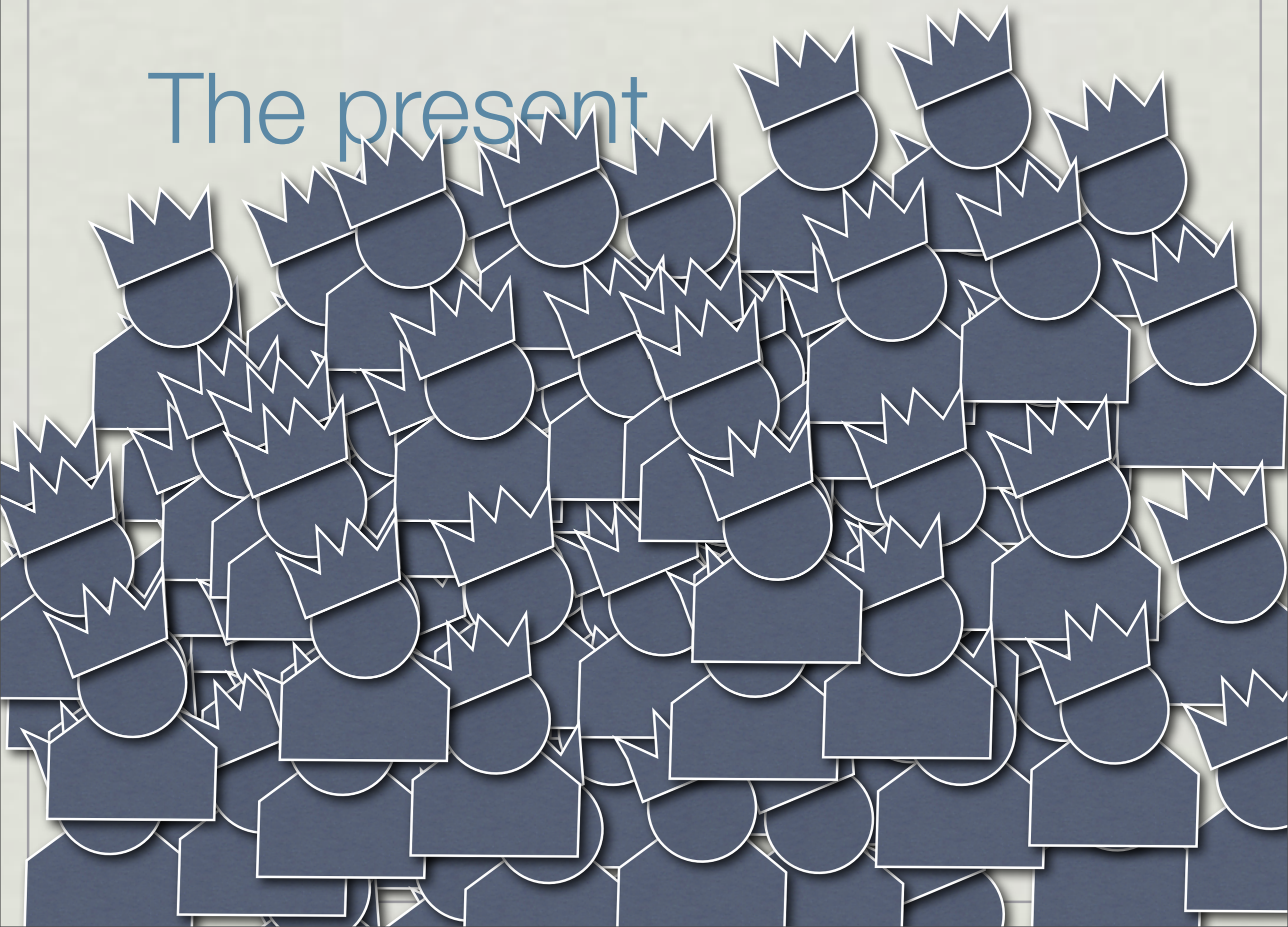
The present


University of Minnesota Libraries
Search this site:
Search
hans1794
My account
Create content
Feed aggregator
Administer
Log out
Unravel the Library 1: Orientation and Tour of Wilson Library
Sat, 11/21/2009 - 12:30pm - 1:45pm
View
Revisions
Track
Signups
Dev load
Dev render
Menu settings
Course:
Unravel the Library 1: Orientation and Tour of Wilson Library
Course Date
From date:
Month:
Day:
Year:
Hour:
Minute:
Nov
21
2009
12
30
pm
To date:
Month:
Day:
Year:
Hour:
Minute:
Nov
21
2009
1
45
pm
Classroom:
S30C Wilson Library
Section ID:

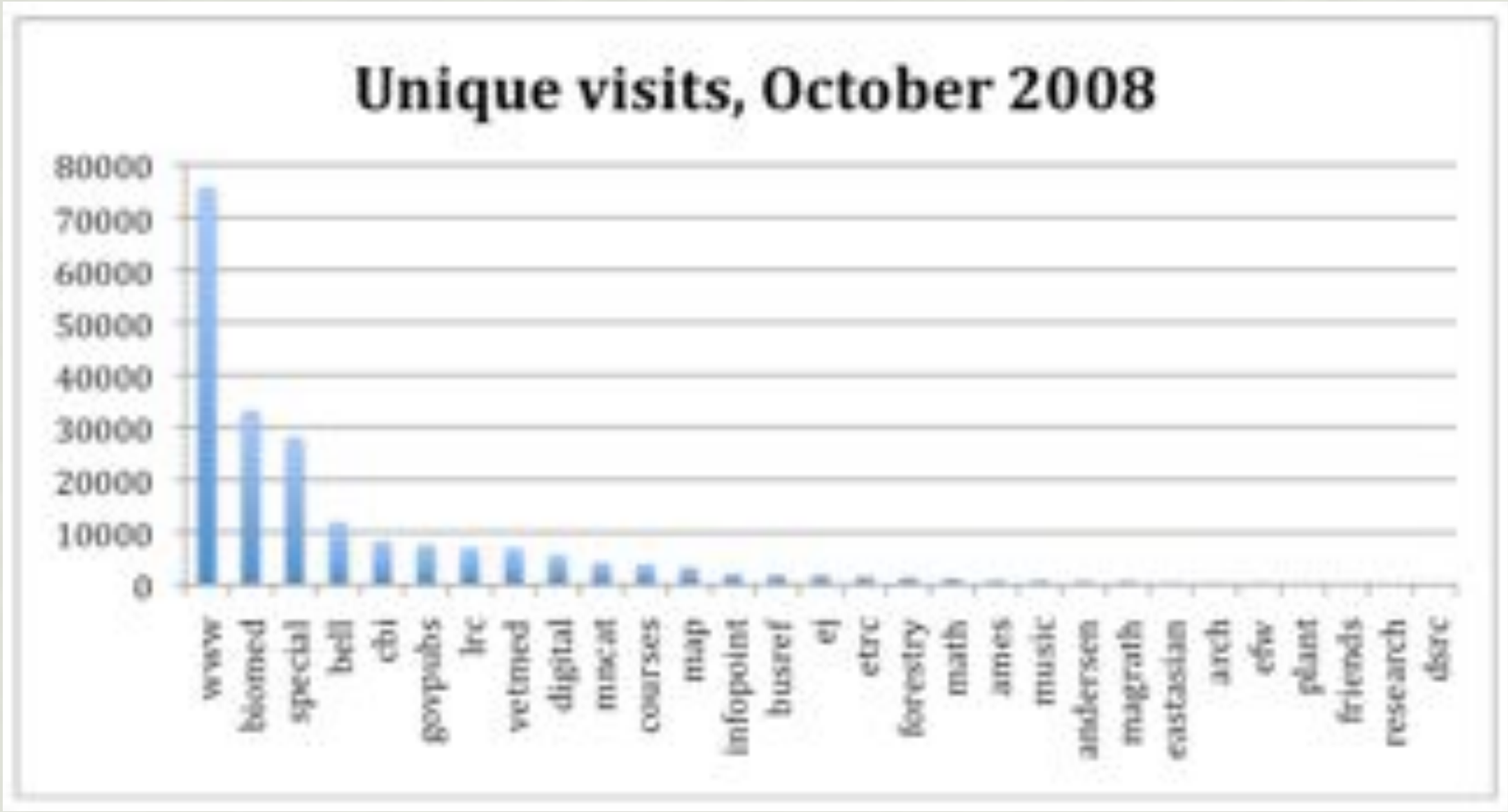
The present

Course Date
Empty 'To date' values will use the 'From date' values.
From date: *
Month: * Day: * Year: * Hour: * Minute: *:
Nov 21 2009 12 30 pm
To date:
Month: Day: Year: Hour: Minute: :
Nov 21 2009 1 45 pm

The present



So, how's it going?



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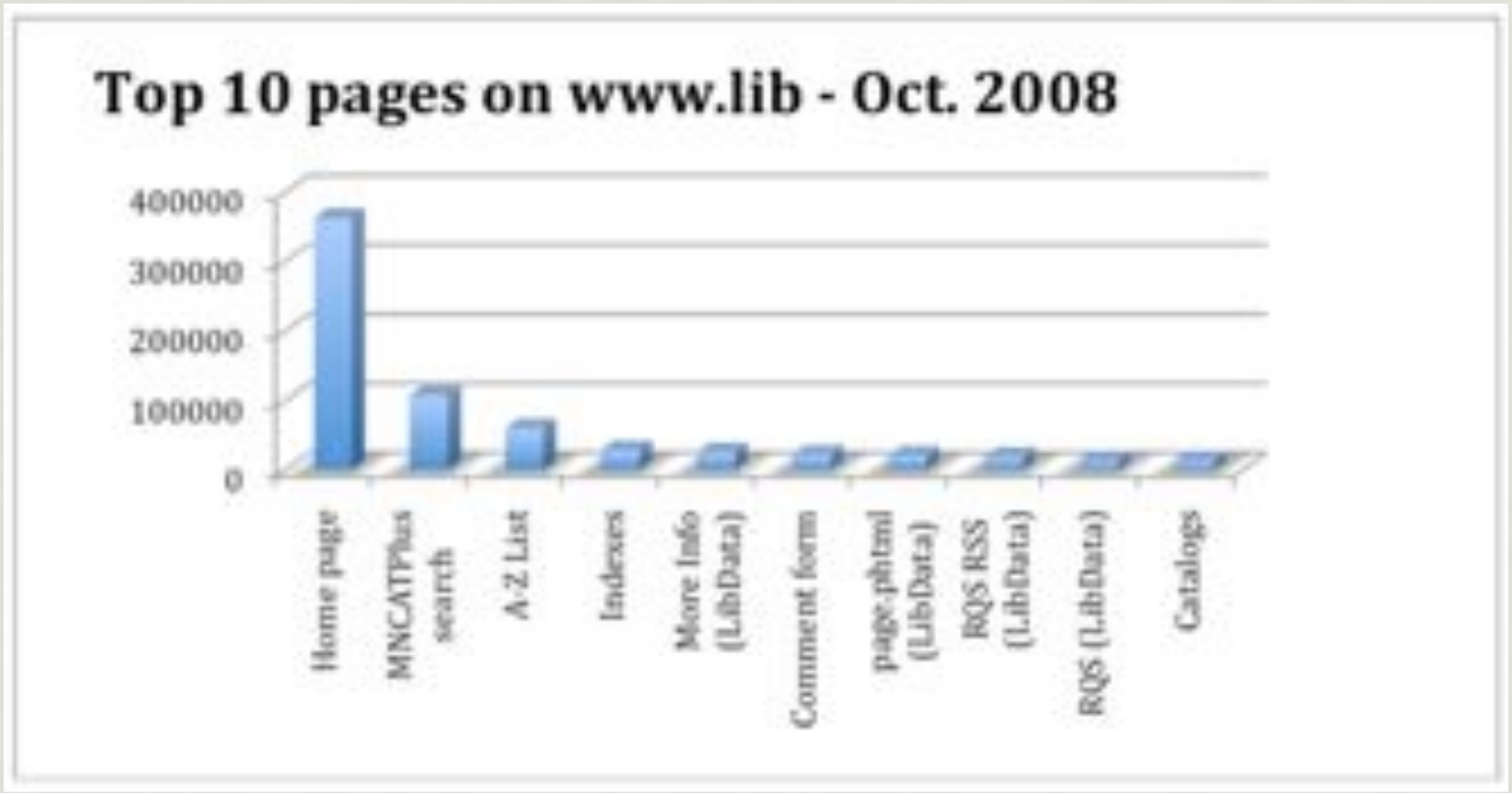


So, how's it going?

What we have to work with

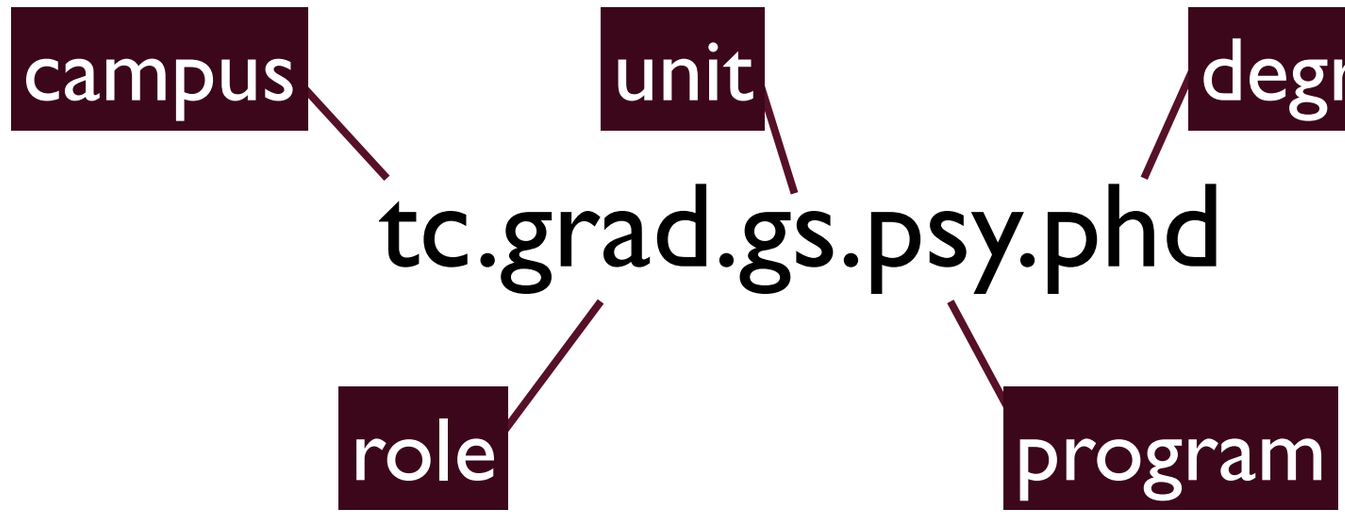
Information Silos

- Institutional Information
- Library Created Information
- User Generated Information

Institutional Info

Central Authentication Hub

Institutional Information



Affinity Strings

Institutional Info

Courses Taking/Teaching

Library Created Info

Selected Resources for: Medicine (general aspects)

Subject Librarian: Jim Beattie
E-Mail: jbeattie@umn.edu
Subject Description: This subject covers: the science of preventing, diagnosing, and treating disease and injury.

Abstracts and Indexes

Academic or Scholarly Artic

ACP's PIER: The Physician's Inform
PIER is a product of ACP, The Ameri
diagnosis, prevention, screening, dru

Information Resources and Services for:

WRIT 1301: University Writing (Oleksiak)

Spring Semester, 2010

Course Instructors:
Timothy Oleksiak oleks006@umn.edu

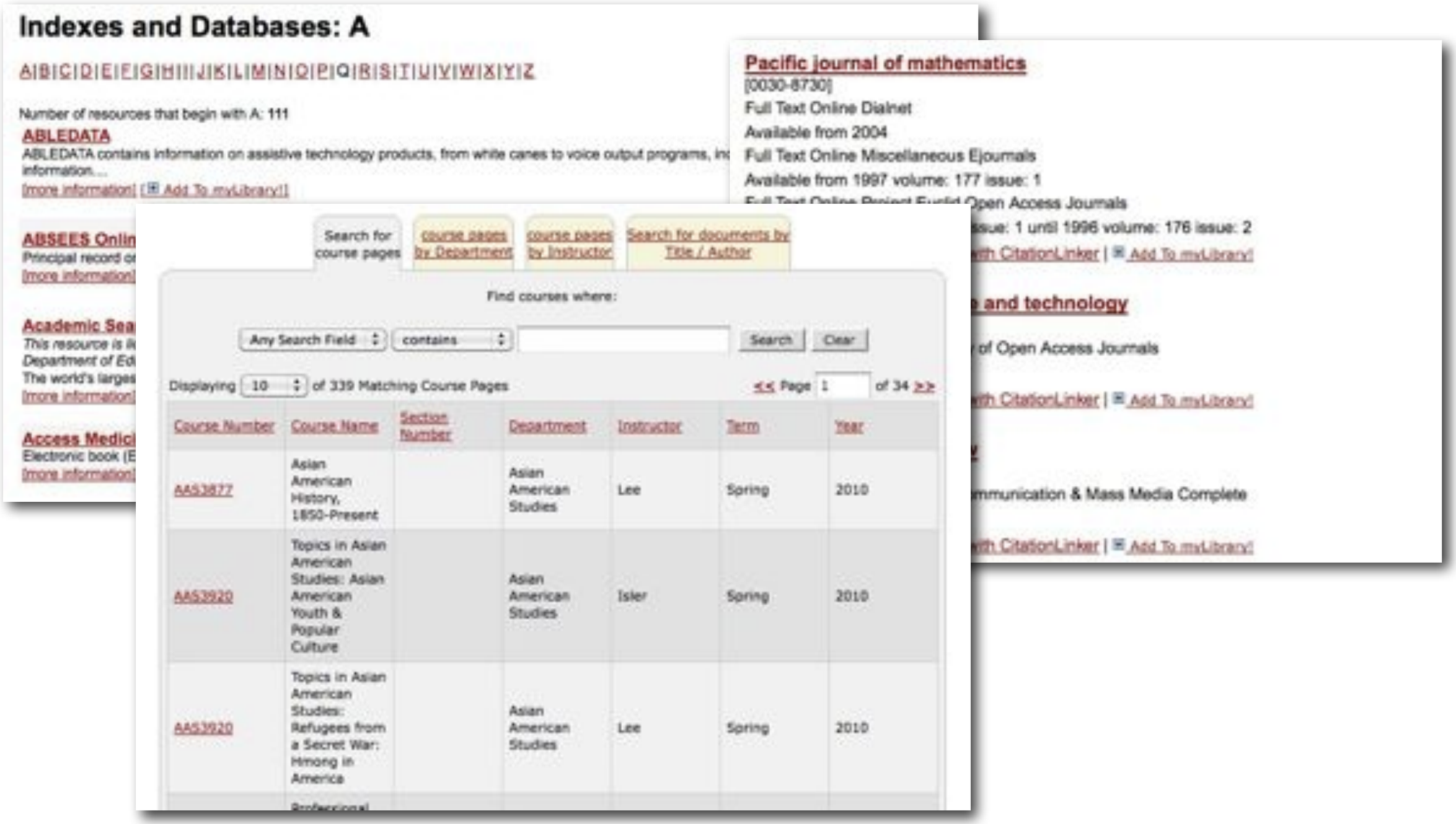
Table of Contents:

- Finding Preliminary Research
- Finding Articles (Journals, Magazines and Newspapers) with Indexes and Databases
- Find Books in MNCAT
- Web Sites
- Writing Tools
- Got Questions? Ask Us!

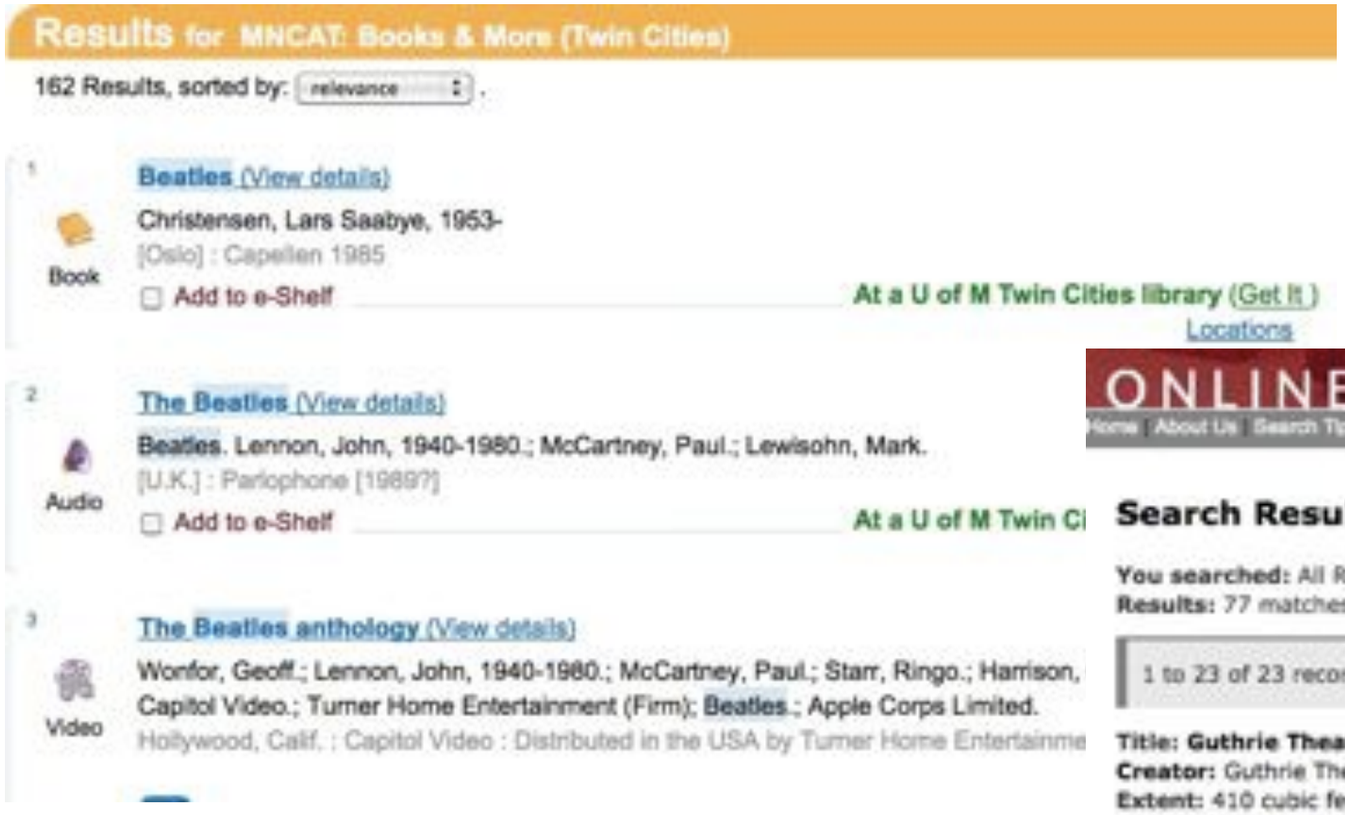
Finding Preliminary Research

- CQ Researcher
  Designed as a starting place for research, 48 reports per year provide background on current topics of widespread interest. The r

Library Created Info



Library Created Info



User Created Info

Materials Checked Out To: Nackerud, Shane Adam

Renew All • Renew Checked • Save/Email

NOTE: To renew a single item or see other details about an item click on the underlined number. To ren
applicable item numbers, then click the "Renew Checked" link above. Not all items are renewable throu
campuses. Contact circulation staff at the library that owns the item for further policy information.

No.		Author	Title/Description	Year	Item Detail	Due date	Due hour
1	☐	Perlstein, Rick, 1969-	Nixonland : the rise of a president and the fracturing of America / Rick Perlstein.	2008		04/06/10	11:59 PM
2	☐	Homer.	The Odyssey / Homer ; translated by Walter Shewring, with an epilogue on translation ;with an introd	1998		04/20/10	11:59 PM
3	☐	Hemingway, Ernest, 1899-1961.	The old man and the sea / Ernest Hemingway.	1952		04/20/10	11:59 PM
4	☐	Steinbeck, John, 1902-1968.	Of mice and men / John Steinbeck.	2002		04/20/10	11:59 PM

MY SAVED E-JOURNALS (9)

Title (A-Z)	Delete
Abstracts in anthropology	
Cell	
Journal of democracy	
Nature	

MY SAVED DATABASES (8)

Title (A-Z)	Delete
Academic Search Premier	
Handbook of Environmental Data on Organic Chemic...	
MNCAT Classic	

MY SAVED CITATIONS (3)

Title (A-Z)	Delete
Do Librarians Use Libraries?	

Saved Databases - U of M Libraries

Title(5) - Sort (A-Z)	Delete
Academic Search Premier	
Libraries OneSearch	
Library Information Science & Technology Abstracts	
Library Literature and Information Science Full ...	
Oxford English Dictionary	

Logout | U of M Libraries

User Generated Info

Your Articles/EJournal Usage History

2010-03-15 [Remove]

1. Synergies and Reciprocities: The Dynamics of Musical and Professional Interaction between the Beatles and Bob Dylan [Remove] [Add Tags]
2. Journal of Democracy [Remove] [Add Tags]

2010-01-19 [Remove]

1. Journal of Mechanical Science and Technology [Remove] [Add Tags]
2. Journal of mechanical design [Remove] [Add Tags]
3. International journal of mechanical sciences [Remove] [Add Tags]

Your Databases Usage History

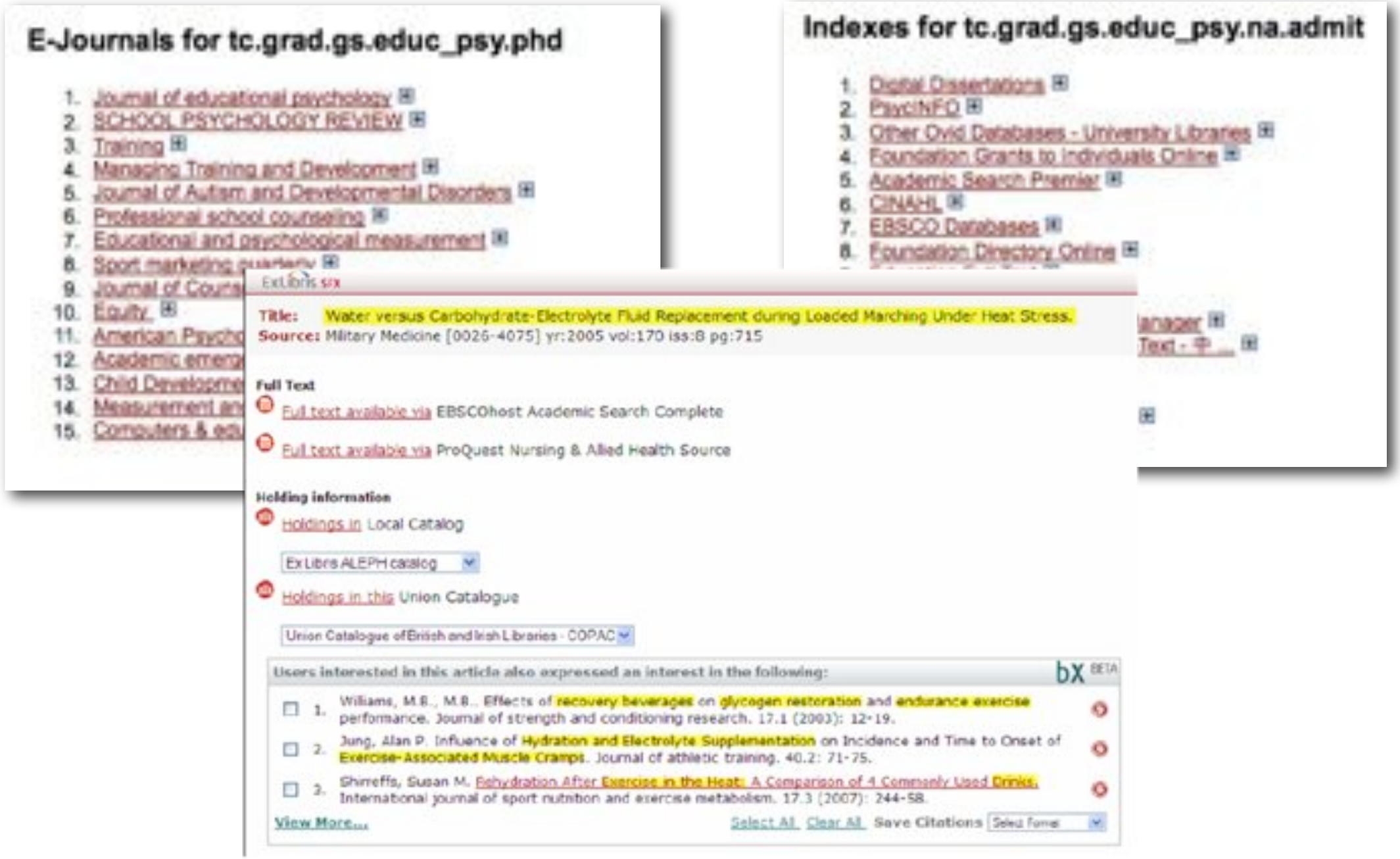
2010-03-15 [Remove]

1. Business Source Premier [Remove] [Add Tags]
2. MEDLINE (OVID) [Remove] [Add Tags]
3. BIOSIS Previews [Remove] [Add Tags]

2010-03-10 [Remove]

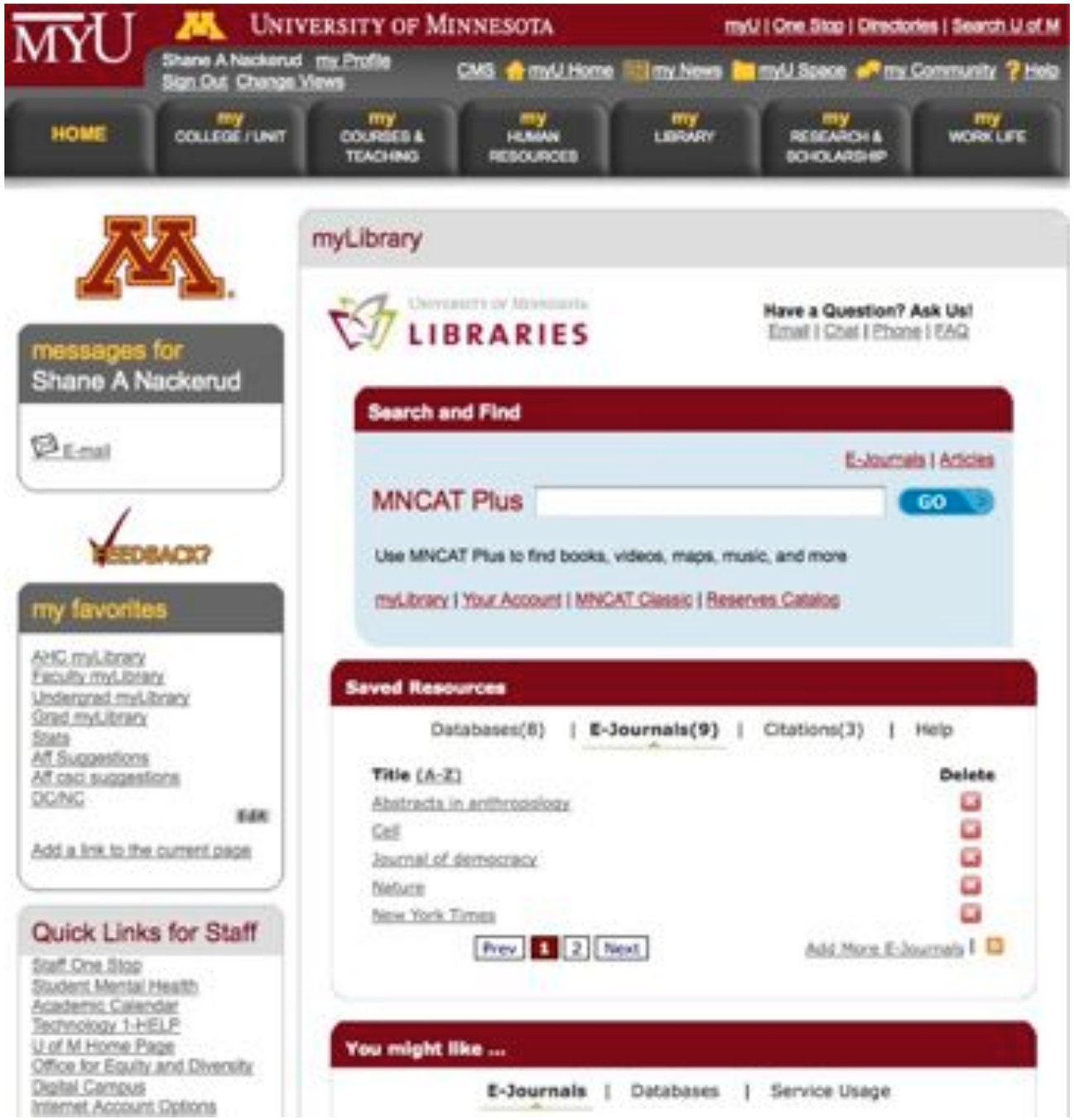
1. Library Information Science & Technology Abstracts [Remove] [Add Tags]

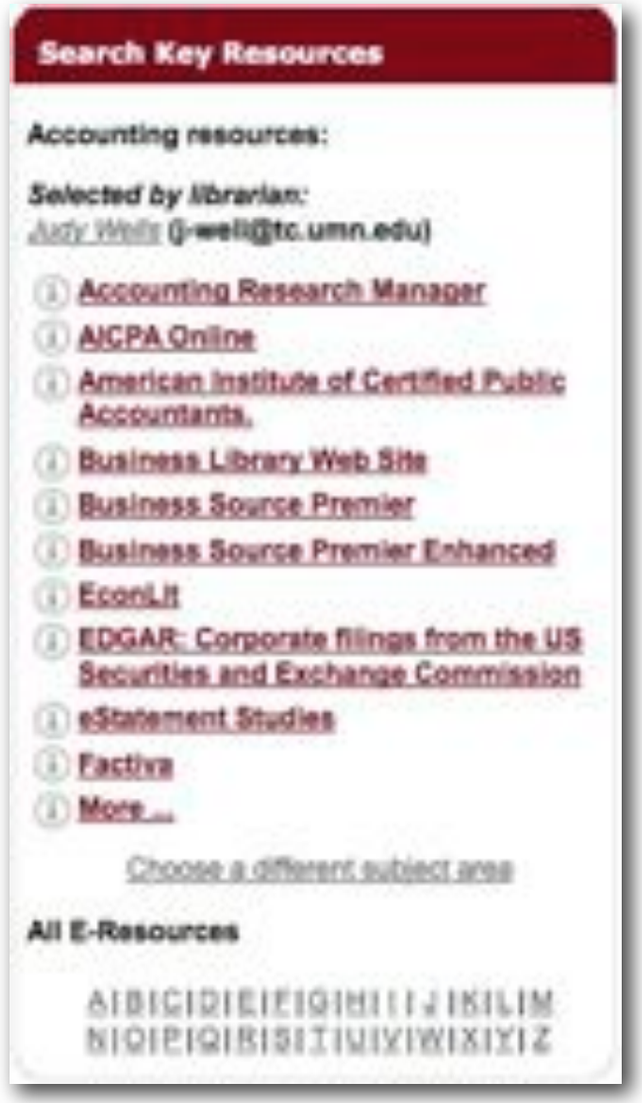
User Generated Info



What have we done with all this information?

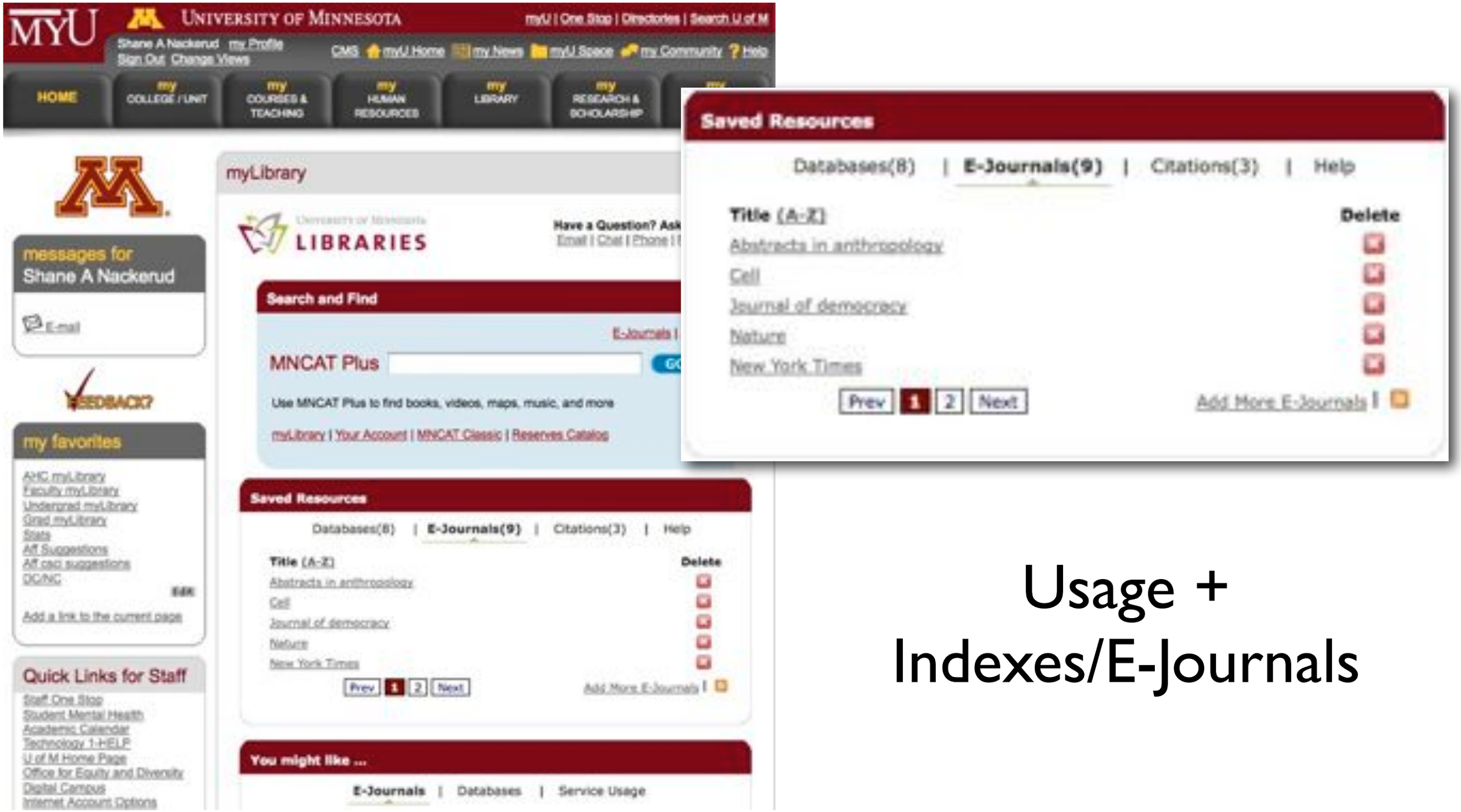
Information Syndication





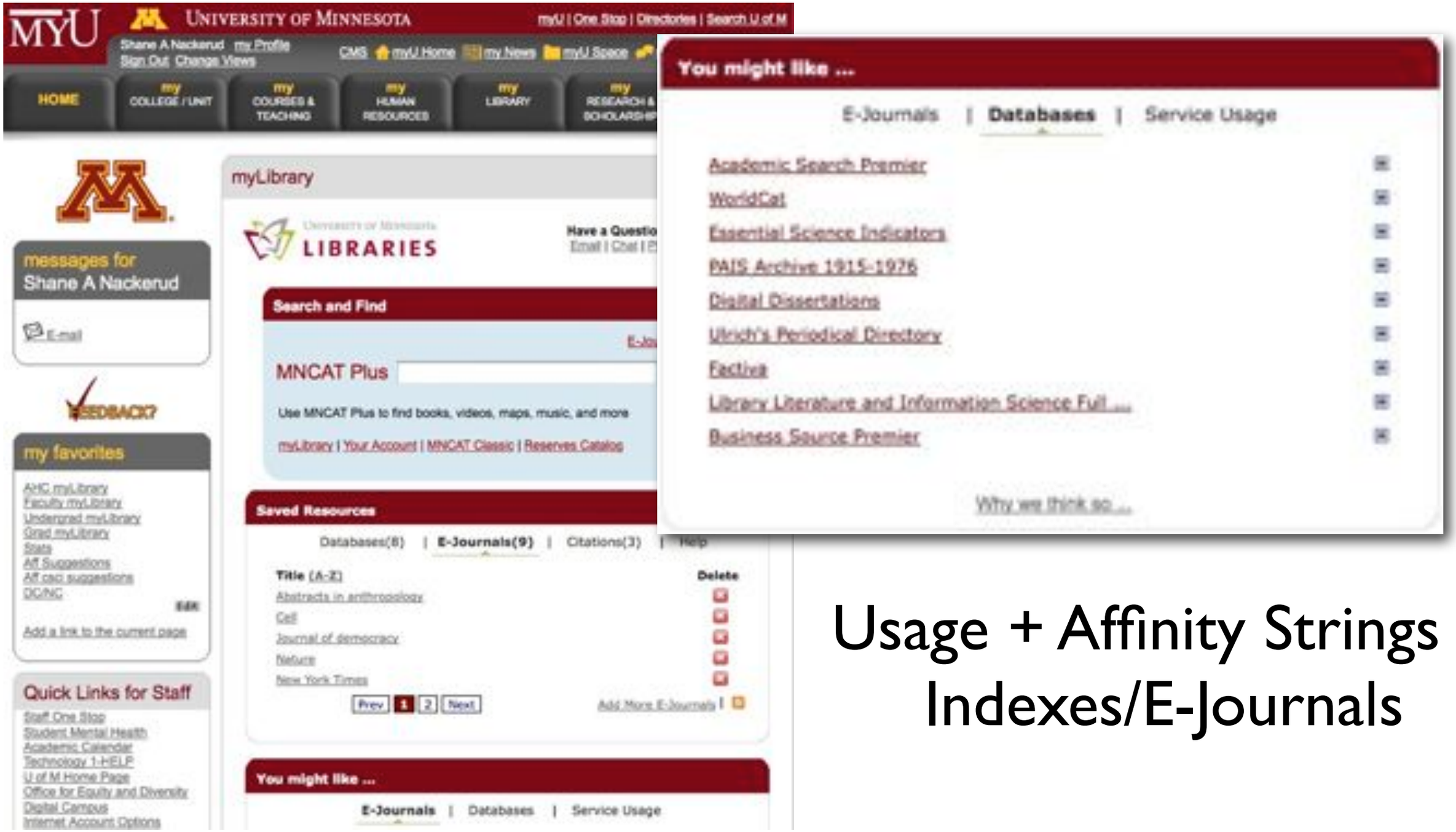
Affinity Strings + Subject Guides

Information Syndication



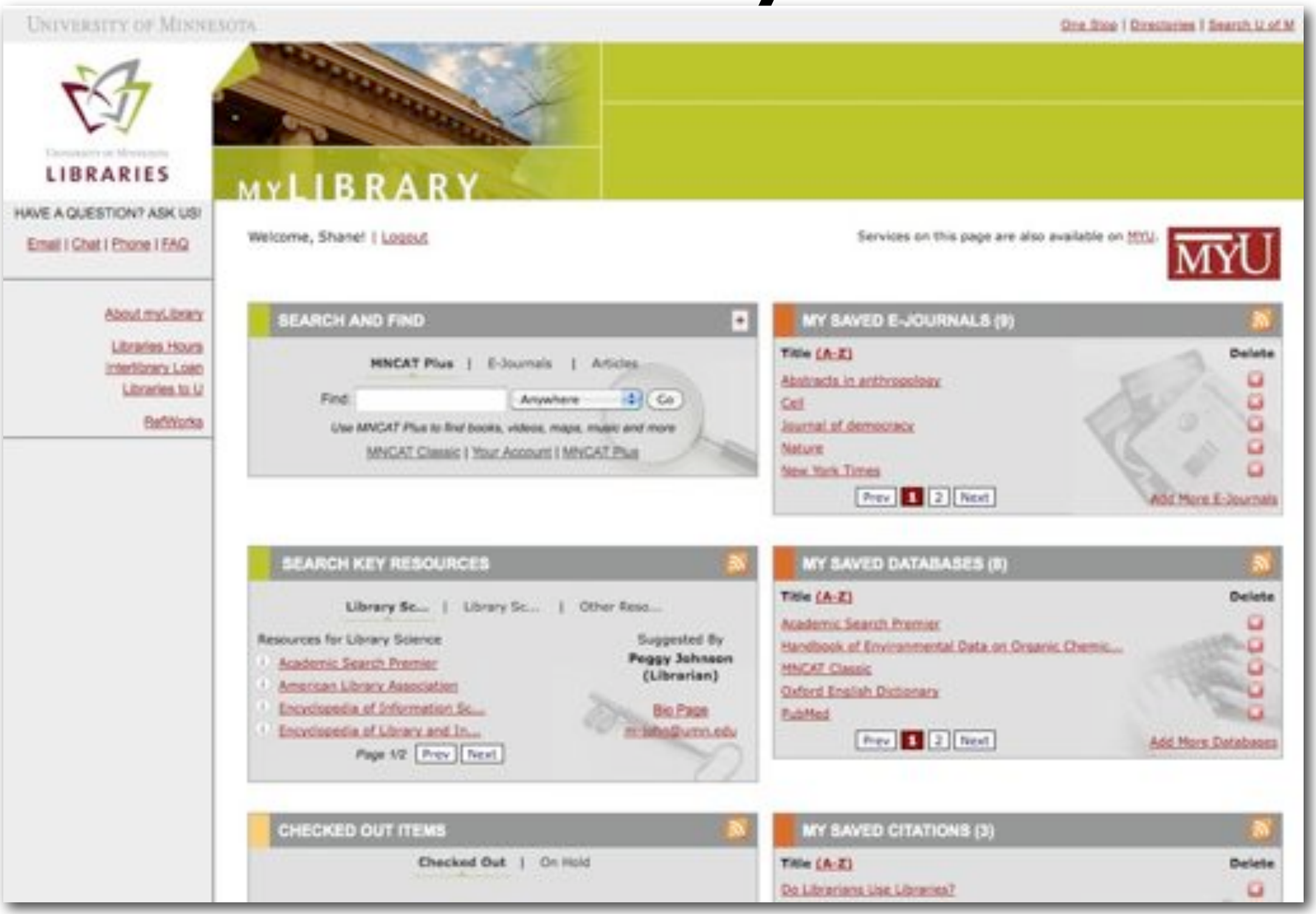
Usage +
Indexes/E-Journals

Information Syndication



Usage + Affinity Strings + Indexes/E-Journals

Information Syndication



Information Syndication

Information Syndication

Information Syndication

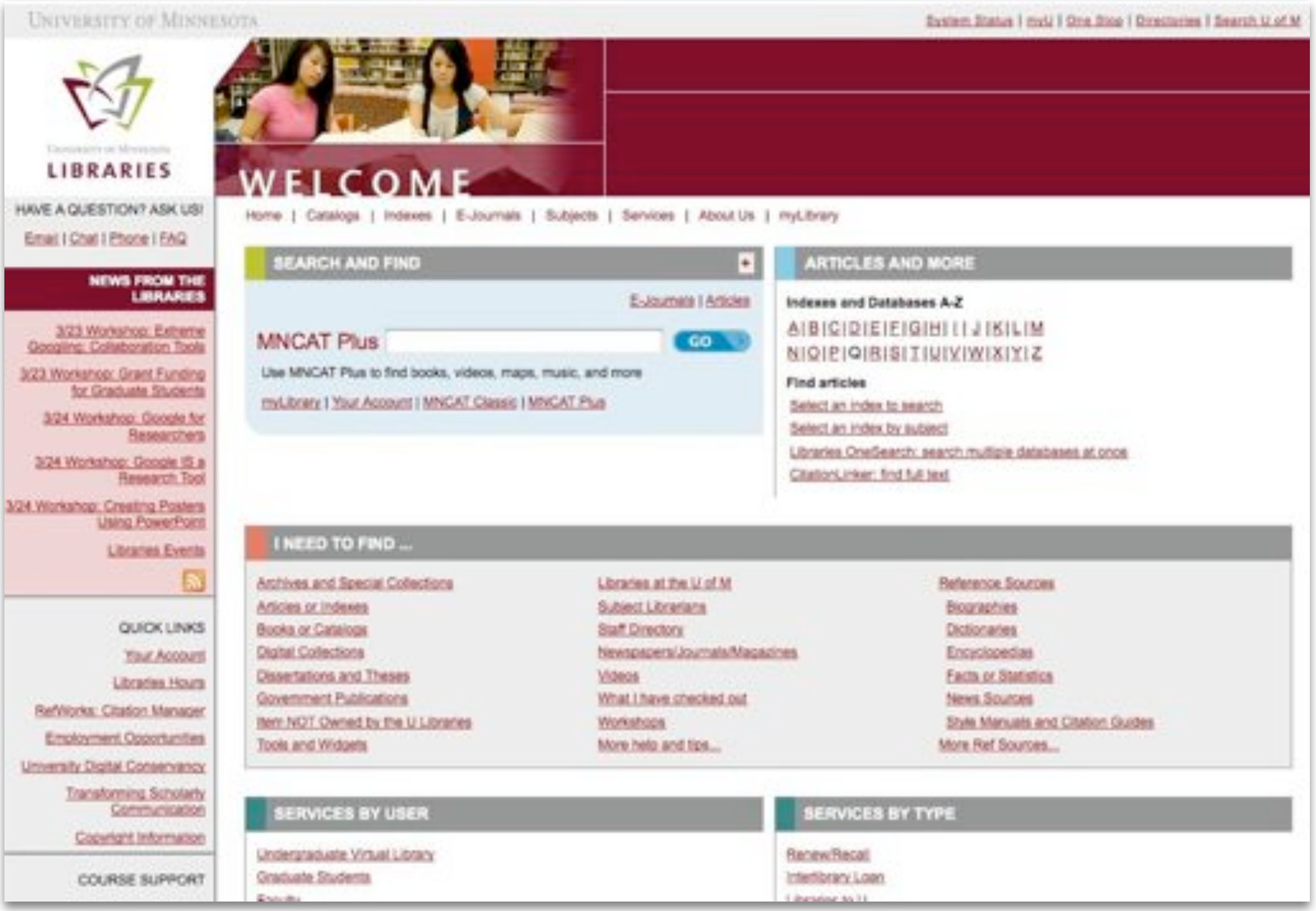
http://www.lib.umn.edu/mobile/

Still Silos?

The context web

- Site Web - Early web, focus on individual sites, lists, guides
- Search Web - Searching a network of websites, Google dominated
- Context Web - Search is not enough. We expect services to know about us.

Site Web/Search Web



Better?

- A site that noticeably includes librarian suggestions?
- A site that noticeably includes peer recommendations?
- A site that easily makes resources available
  - based on what it knows about you?
  - based on what you've explicitly saved?
- A site that makes resource recommendations based on what courses you are taking or teaching?
  - And knows what courses you are associated with?

What next?

- A site that is:
  - Contextual
  - Personalized
  - Customizable
  - Portable
  - Active

~~The~~ A future

http://www.flickr.com/photos/anjan58/1726661945/

Information was scarce.

Time was abundant.

Attention was abundant.

Information is abundant.

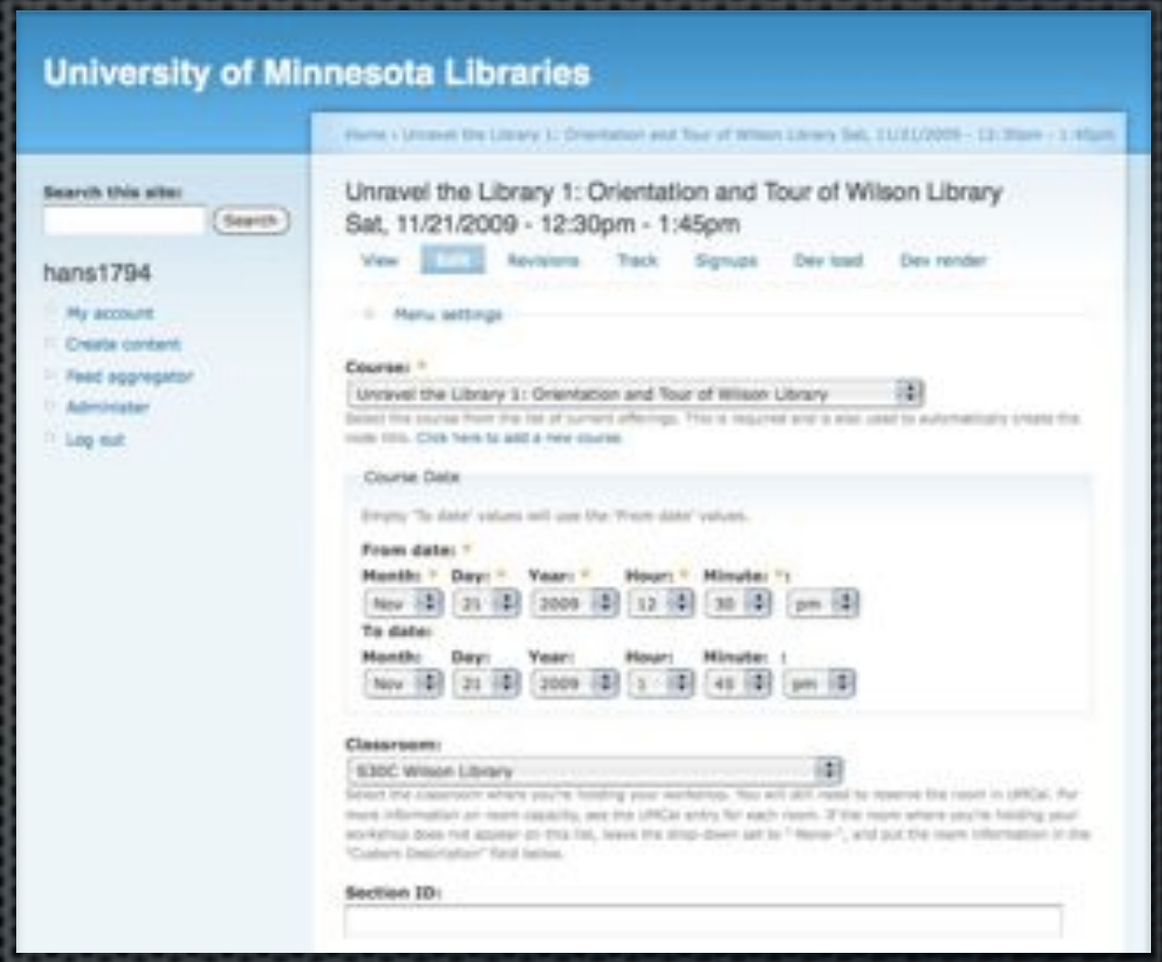
Time is scarce.

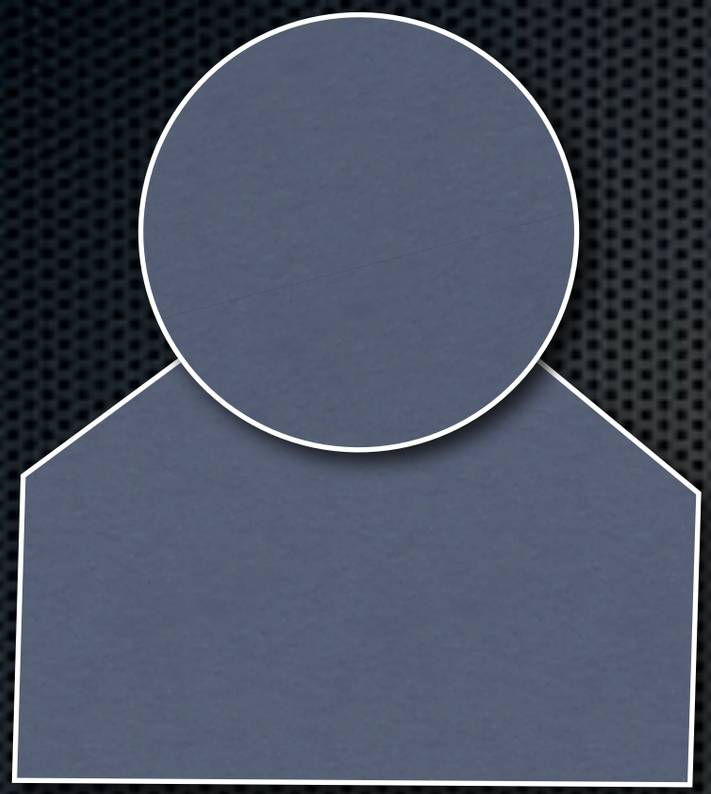
Attention is scarce.

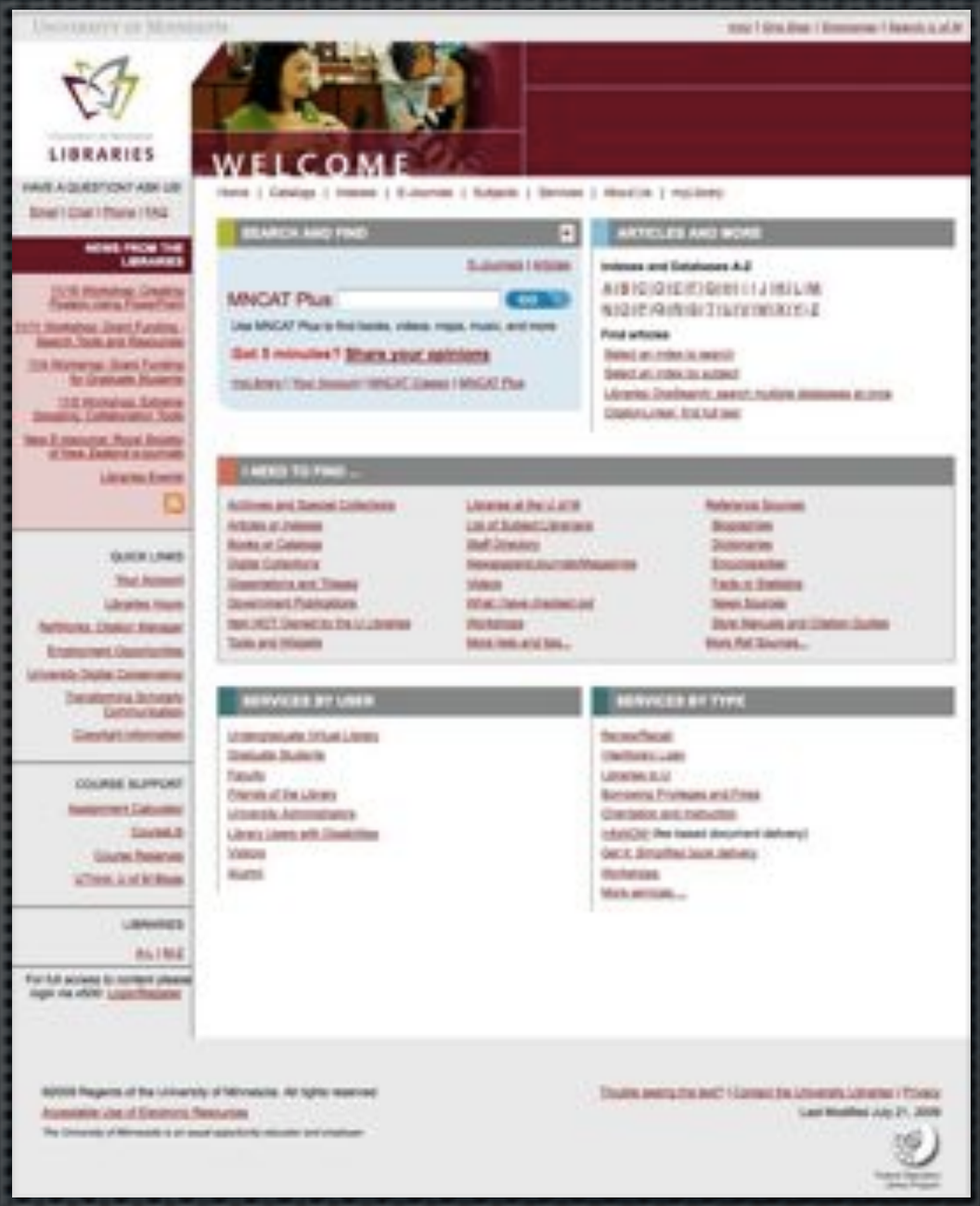
Productivity

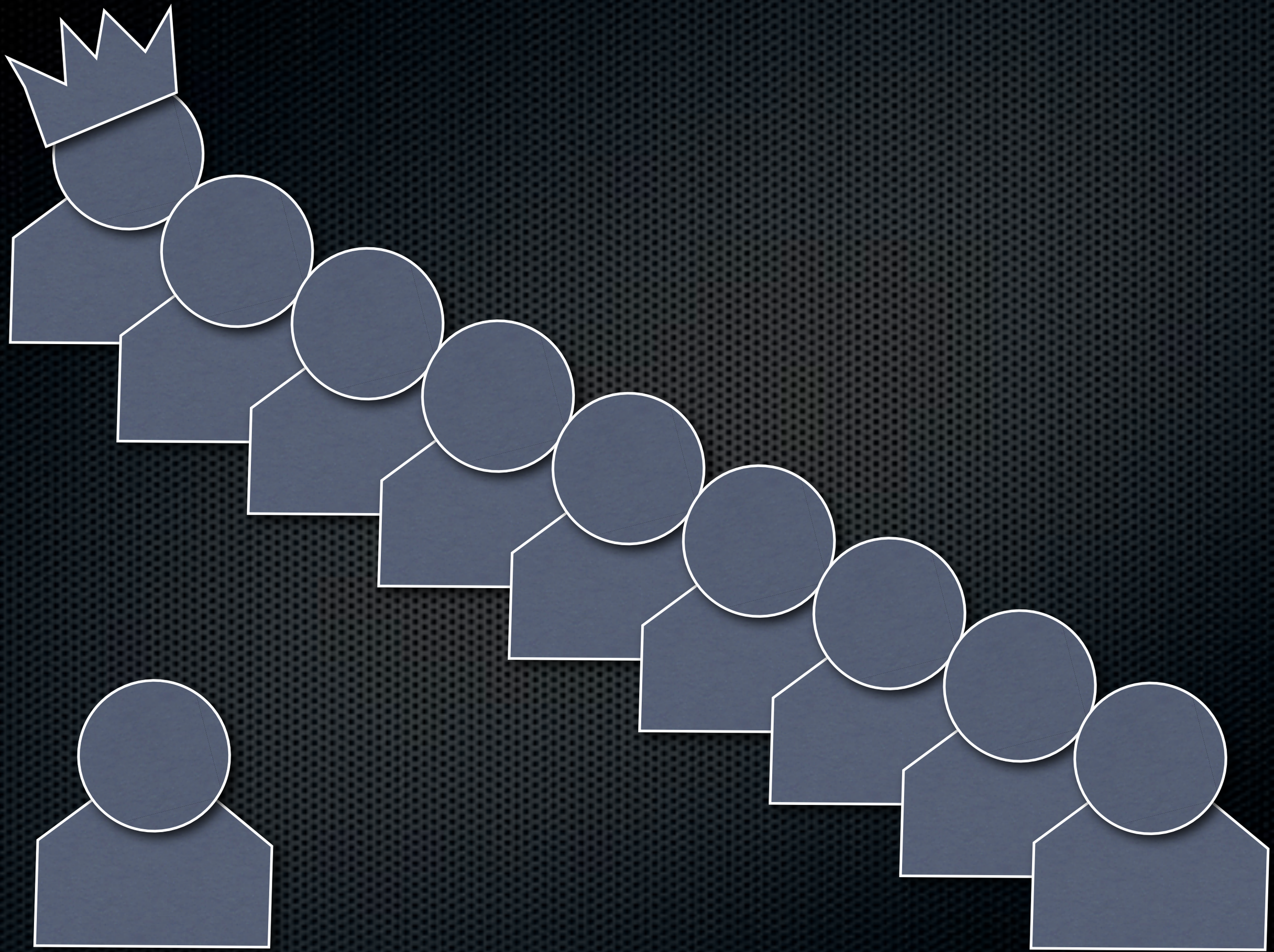
Discovery increasingly happens elsewhere.

Personalization


University of Minnesota Libraries
Search this site:
Search
hans1794
My account
Create content
Feed aggregator
Administer
Log out
Unravel the Library 1: Orientation and Tour of Wilson Library
Sat, 11/21/2009 - 12:30pm - 1:45pm
View
Edit
Revisions
Track
Signups
Dev load
Dev render
Menu settings
Course: *
Unravel the Library 1: Orientation and Tour of Wilson Library
Select the course from the list of current offerings. This is required and is also used to automatically create the node title. Click here to add a new course.
Course Date
Empty 'To date' values will use the 'From date' values.
From date: *
Month: * Day: * Year: * Hour: * Minute: *
Nov 21 2009 12 30 pm
To date:
Month: Day: Year: Hour: Minute:
Nov 21 2009 1 45 pm
Classroom:
530C Wilson Library
Select the classroom where you're holding your workshop. You will still need to reserve the room in URCal. For more information on room capacity, see the URCal entry for each room. If the room where you're holding your workshop does not appear on this list, leave this drop-down set to "-None-", and put the room information in the "Custom Description" field below.
Section ID:




LIBRARIES
WELCOME
SEARCH AND FIND
MNCAT Plus
ARTICLES AND MORE
I NEED TO FIND ...
SERVICES BY USER
SERVICES BY TYPE

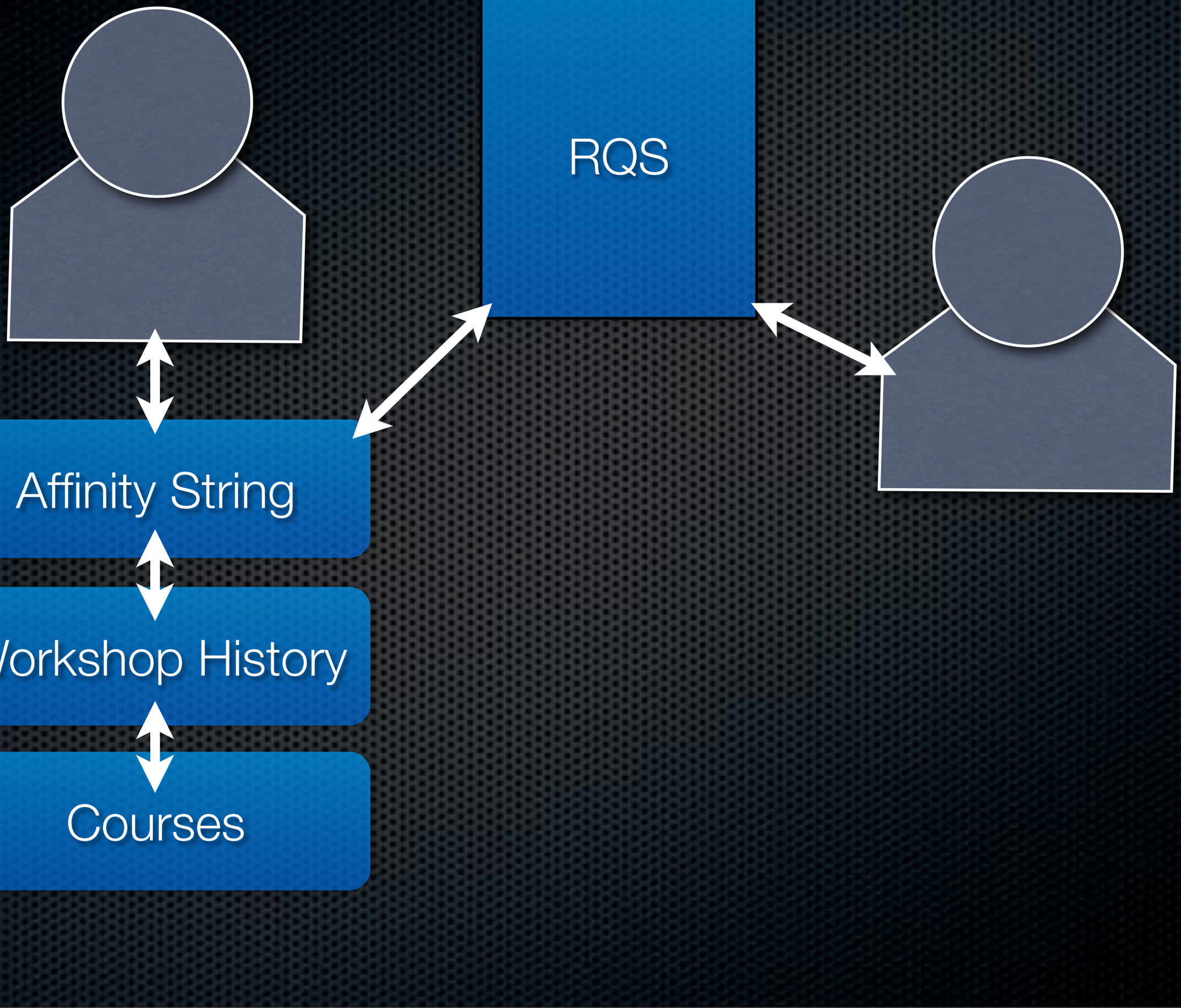


MyU

MyLibrary

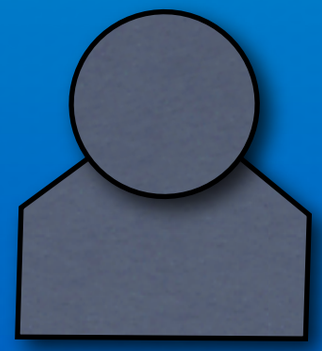
RQS

CourseLib


RQS
Affinity String
Workshop History
Courses

MyLibrary | Anth1001 | Hist1001 | Math1001

Your Librarian



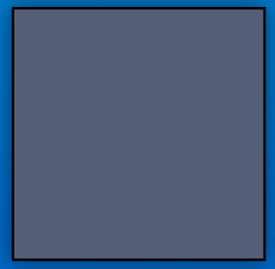
Your QuickSearch

Search

Saved | Recent | Recommended

Articles

Your Library



Saved | Recent | Recommended

Databases

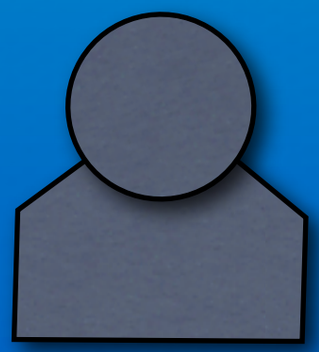
Recently read by your peers

Saved | Recent | Recommended

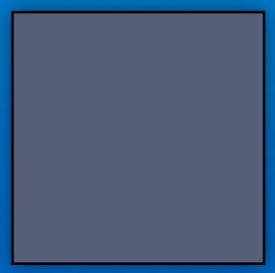
Books

MyLibrary | Anth1001 | Hist1001 | Math1001

ANTH Librarian



ANTH Library



Recently read by ANTH students and faculty

ANTH QuickSearch

Search

ANTH1001 Reserves

ANTH1001 Recommendations

Required | Recommended

ANTH 1001 Workshops

Privacy

MyLibrary | Anth1001 | Hist1001 | Math1001

Your Librarian

Your QuickSearch

Search

Your Library

Saved | Recent | Recommended

Articles

Saved | Recent | Recommended

Databases

Recently read by your peers

Saved | Recent | Recommended

Books

MyLibrary | Anth1001 | Hist1001 | Math1001

ANTH Librarian

ANTH QuickSearch

Search

ANTH Library

ANTH1001 Reserves

ANTH1001 Recommendations

Recently read by ANTH students and faculty

Required | Recommended

ANTH 1001 Workshops

Questions?

A future of the academic library web site

Cody Hanson and Shane Nackerud

Library Technology Conference, Mar. 18, 2010