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

```php
<?PHP
$SKILLZ = "PHP AND HTML"
IF ($SKILLZ== "PHP AND HTML" {
    ECHO "PUBLISH AWAY!";
} ELSE {
    ECHO "YOU ARE S.O.L.";
?>
</BODY>
</HTML>
```
The past

```php
<?PHP
$SKILLZ = "PHP AND HTML"
IF ($SKILLZ== "PHP AND HTML" {
ECHO "PUBLISH AWAY!";
} ELSE {
ECHO "YOU ARE S.O.L.";
?>
</BODY>
</HTML>
```
The present
The present
The present
The present
The present
The present

<table>
<thead>
<tr>
<th>Course Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Empty 'To date' values will use the 'From date' values.</td>
</tr>
</tbody>
</table>

**From date:**
- Month: Nov
- Day: 21
- Year: 2009
- Hour: 12
- Minute: 30
- pm

**To date:**
- Month: Nov
- Day: 21
- Year: 2009
- Hour: 1
- Minute: 45
- pm
The present
So, how’s it going?
So, how’s it going?
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

campus  unit  degree

role  program

tc.grad.gs.psy.phd

Affinity Strings
# Institutional Info

## Courses Taking/Teaching

### Credit Courses You Are Taking

**Updated Mon., Mar. 15, 2010, 12:42 p.m.**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSCI 5105 001</td>
<td>FOUNDATIONS OF MODERN OPERATING SYSTEMS [Spring 2010]</td>
<td>Active: COURSE INFO: MW 04:00 pm–05:15 pm EE/CS 3111, Abhishek Chandra – PI, Piyush Narang – TA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Recent: UNITES RESOURCES: UNITES Media Content</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Upcoming: LIBRARY RESOURCES: Library Resources link</td>
</tr>
<tr>
<td>CSCI 5561 001</td>
<td>COMPUTER VISION [Spring 2010]</td>
<td>Active: COURSE INFO: TTh 09:45 am–11:00 am MachE 212, Nikolaos P Papanikopoulos – PI, Bret R Hermes – TA</td>
</tr>
</tbody>
</table>
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 Articles

ACP’s PIER: The Physician’s Information Exchange
PIER is a product of ACP, The American College of Physicians. PIER provides accurate, evidence-based information on diagnosis, prevention, screening, drug therapy, and supportive articles in Annals of Internal Medicine.

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
- First Books in MINCAT
- 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 report usually includes background information, the most recent findings, analysis, and links to additional resources.
Library Created Info
Library Created Info

Results for MNCAT: Books & More (Twin Cities)
162 Results, sorted by: relevance

1. **Beatles (View details)**
   - Christensen, Lars Saabye, 1953-
   - [Oslo]: Capellen 1985
   - Book
   - At a U of M Twin Cities library (Get It)

2. **The Beatles (View details)**
   - [U.K.]: Parlophone [1989?]
   - Audio
   - At a U of M Twin C

3. **The Beatles anthology (View details)**
   - Hollywood, Calif.; Capitol Video; Distributed in the USA by Turner Home Entertainment

ONLINE FINDING AIDS

Search Results
You searched: All Repositories for “guthrie”, sorted by frequency
Results: 77 matches in 23 records

Title: Guthrie Theater Archives
Creator: Guthrie Theater
Extent: 410 cubic feet
Repository: University of Minnesota Libraries. Performing Arts Archives, Manuscripts Division
Collection Number: PA 3
Abstract: Collection includes play production material for every production staged, including promptbooks the theater company, including biographical sketches, resumes, and photos; lighting plans, stage plans an by the stage manager during rehearsals, and rehearsal schedules; equity files; purchase orders; office me productions and affairs; and programs, brochures, flyers, and news releases produced for the theater and Search Results: 33 matches in Entire Finding Aid

Title: Katy Keck Arnstein Collection
Creator: Arnstein, Katy Keck
Patrons: 7 hours
## User Created Info

### Materials Checked Out To: Nackerud, Shane Adam

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

### MY SAVED E-JOURNALS (9)

- Abstracts in anthropology
- Cell
- Journal of democracy
- Nature

### MY SAVED DATABASES (8)

- Academic Search Premier
- Handbook of Environmental Data on Organic Chemistry
- MCAT Classic
- Oxford English Dictionary

### MY SAVED CITATIONS (3)

- Saved Databases - U of M Libraries
  - Academic Search Premier
  - Libraries OneSearch
  - Library Information Science & Technology Abstracts
  - Library Literature and Information Science Full Text
  - Oxford English Dictionary
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 Tag)
2. Journal of Democracy [Remove] (Add Tag)

2010-01-19 [Remove]

1. Journal of Mechanical Science and Technology [Remove] (Add Tag)
2. Journal of Mechanical Design [Remove] (Add Tag)
3. International Journal of Mechanical Sciences [Remove] (Add Tag)

Your Databases Usage History

2010-03-15 [Remove]

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

2010-03-10 [Remove]

1. Library Information Science & Technology Abstracts [Remove] (Add Tag)
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

BMEN 8402: New Product Design and Business Development

Relevant Library Resources
- Course Instructors
  - Carl Adams
  - Will Durfee
  - Dileep Rao
  - Harry Sapiente

Maintained by
Jon Jeffreys jeffreys@umn.edu

On this page:
- Your Libraries
- Product Searching
- Find Articles
- Business Resources
Information Syndication

HSEM 3038H

Course title: Honors Seminar: Radicalism in Early America
Instructor: Fischer, Kirsten

Electronic Reserves and/or Course Packets

Shay's rebellion

Gura, P. / Anne Hutchinson and the "Antinomians"

Welde, T. / Preface and the court trial of Anne Hutchinson


Winiarski, D. / Souls filled with ravishing transport: heavenly visions and the radical awakening in New England

Nash, G. / Social change and the growth of Pre-revolutionary urban radicalism

Wood, P. / Liberty is sweet: African-American freedom struggles in the years before white independence
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
Recently read by ANTH students and faculty

ANTH QuickSearch

ANTH1001 Reserves

ANTH1001 Recommendations

Required | Recommended

ANTH 1001 Workshops
Privacy
Questions?
A future of the academic library web site

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