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

<?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
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

```
OK
<username>snackeru</username>
<emplid>2111734</emplid>
<ipaddress>128.101.146.3</ipaddress>
<timestamp>1268678218</timestamp>
<validation>30</validation>
<umnUserType>A</umnUserType>
<lastname>Nackerud</lastname>
<firstname>Shane</firstname>
<initial>A</initial>
<umnLibFlag>LC1</umnLibFlag>
<umnLibFlag>LC2</umnLibFlag>
<umnLibFlag>LC3</umnLibFlag>
<umnLibFlag>LCU</umnLibFlag>
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<umnUcardCodabar>21951011556882</umnUcardCodabar>
<umnAffinity>tc.staff.lib.372A.9775:tc.staff.lib.372A.9354</umnAffinity>
<umnEmail>snackeru@umn.edu</umnEmail>
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<umnJobSummaryCampus1>TCEASTBANK</umnJobSummaryCampus1>
<umnJobSummaryDept1>Lib Information Technology</umnJobSummaryDept1>
<umnJobSummaryJobTitle1>Coordinator</umnJobSummaryJobTitle1>
<umnJobSummaryAppt2>9775:A</umnJobSummaryAppt2>
<umnJobSummaryCampus2>TCWESTBANK</umnJobSummaryCampus2>
<umnJobSummaryDept2>Lib Information Technology</umnJobSummaryDept2>
<umnJobSummaryJobTitle2>Info Tech Prof (P/A)</umnJobSummaryJobTitle2>
<umnCampusMailline>QtrnLibDevomentLab</umnCampusMailline>
```
Institutional Information

tc.grad.gs.psy.phd

campus | unit | degree
role | program

Affinity Strings
Institutional Info

Courses Taking/Teaching

Credit Courses You Are Taking
Updated Mon., Mar. 15, 2010, 12:42 p.m.

CSCI 5105 001 FOUNDATIONS OF MODERN OPERATING SYSTEMS [Spring 2010]
Course Guide | Bookstore
- COURSE INFO: MW 04:00 pm–05:15 pm EE/CS 3111, Abhishek Chandra – PI, Piyush Narang – TA
- UNITE RESOURCES: UNITE Media Content | UNITE
- LIBRARY RESOURCES: Library Resources link

CSCI 5561 001 COMPUTER VISION [Spring 2010]
Course Guide | Bookstore
- COURSE INFO: TTh 09:45 am–11:00 am MechE 212, Nikolaos P Papanikolopoulos – PI, Bree R Hermes – TA
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, and supporting 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 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 reports are timely, well-researched, and written in an objective and informative manner.
Library Created Info
Library Created Info
User Created Info
User Generated Info

Your Articles/E-Journal Usage History

2010-03-15
1. Synergies and Reciprocities: The Dynamics of Musical and Professional Interaction between the Beatles and Bob Dylan
2. Journal of Democracy

2010-01-19
1. Journal of Mechanical Science and Technology
2. Journal of Mechanical Design
3. International Journal of Mechanical Sciences

Your Databases Usage History

2010-03-15
1. Business Source Premier
2. MEDLINE (OVID)
3. BIOSIS Previews

2010-03-10
1. Library Information Science & Technology Abstracts
User Generated Info

E-Journals for tc.grad.gs.educPsy.phd
1. Journal of educational psychology
2. SCHOOL PSYCHOLOGY REVIEW
3. Training
4. Managing Training and Development
5. Journal of Autism and Developmental Disorders
6. Professional school counseling
7. Educational and psychological measurement
8. Sport marketing
9. Journal of Counseling
10. Equity
11. American Psychologist
12. Academic emergency
13. Child Development
14. Measurement
15. Computers & education

Indexes for tc.grad.gs.educPsy.na.admit
1. Digital Dissertations
2. PsycINFO
3. Other Ovid Databases - University Libraries
4. Foundation Grants to Individuals Online
5. Academic Search Premier
6. CINAHL
7. EBSCO Databases
8. Foundation Directory Online

Title: Water versus Carbohydrate-Electrolyte Fluid Replacement during Loaded Marching Under Heat Stress.

Full Text
- Full text available via EBSCOhost Academic Search Complete
- Full text available via ProQuest Nursing & Allied Health Source

Holding information
- Holdings in Local Catalog: Ex Libris ALEPH catalog
- Holdings in this Union Catalogue: Union Catalogue of British and Irish Libraries - COPAC

Users interested in this article also expressed an interest in the following:
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
BMEN 8402: New Product Design and Business Development

Last updated December 21, 2009

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

Maintained by
Jon Jeffries jeffries@umn.edu

On this page:
- Your Librarian
- Product Searching
- Find Articles
- Business Resources
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”
Weide, 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.
Discovery increasingly happens elsewhere.
Personalization
Recently read by ANTH students and faculty
Privacy
Questions?
A future of the academic library web site

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