Improving Discovery It's More Than a Single Product

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Library Technology Conference, Macalester College March 15, 2012

Agenda

- 1. Getting Started with Discovery
- 2. Definition of Terms
- 3. Stakeholders
- 4. SWOT Analysis
 - Exercise
- 5. Requirements
 - Exercise
- 6. Wrap Up

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			ADVANCED KEYWORD (1-12 of 335)			
1			Page one [videorecording] : inside the New York times / Magnolia Pictures and Participant Media in a StO Rolvaag Library Commentators Sarah Ellison, Andrew Ross Sorkin, David Carr, Larry Ingrassia, Bruce Headlam, Dennis Crowley, Richard Pérez-Peña, Evan Wi Markos Moulitsas, Alex S. Jones, Seth Mnookin, Ian Fisher, Nicholas Lemann, Noam Cohen, Clairborne Ray, Susan Chira, Carla Baranauckas, J Nick Denton, Jeff Jarvis, Jimmy Wales, Katrina Vanden Heuvel, Rick Lyman, Shane Smith, Dean Baquet, Tim Arango, Brian Lam, Gay Talese, James McQuivey, Carl Bernstein, Michael Hirschorn, John Carr. Editors, Chad Beck, Christopher Branca, Sarah Devorkin ; cinematographer, Andrew Rossi ; original music, Paul Brill.			
2	state of the state		New York Times v. Sullivan : civil rights, libel law, and the free press / Kermit L. Hall and Melvin StO Rolvaag Library			
3	THE BEST AMERICAN travel WRITING		The best American travel writing 2010 / edited and with an introduction by Bill Buford ; Jason Wilso CC General Collections			



Find materials at the library and beyond

Search for books & more on the Bridge:



Search

Databases & other online resources

Search for articles, images, statistics, and more.

- Articles
- Images, Music, and Video
- Data and Statistics
- Literary and Historical Texts
- Online Reference
- Newspapers
- Full list by title / by subject

Journals, Magazines, and Newspapers

Search for a journal, magazine, or newspaper to see which years we subscribe to, and how to access them.

- Look up a citation (by title, journal, issue, etc)
- InterLibrary Loan request articles from journals we don't subscribe to

Books & more

Find books and other items at Carleton and other libraries

- Bridge search Carleton & St. Olaf's collections
- Advanced Bridge search
- <u>CJK Bridge search</u> (Chinese/Japanese/Korean)
- New Books in Bridge
- <u>Reserves</u>
- WorldCat find materials at other libraries
- InterLibrary Loan request books from other libraries

Movies & TV

Finding, accessing, and using media resources in the library and online.

Research Help

Using Library Resources from Off-Campus

A guide to using library resources from off campus. Includes instructions on accessing journals through our proxy server.

\$

Course Research Guides

Research guides designed by librarians specifically for your course.

Subject Research Guides

Find out how to start researching in a particular subject.

General Research Guides

Learn more about topics such as citing sources, finding government information, and how we arrange the books on our shelves.

EndNote

EndNote can help you organize references that you find during your research. Download EndNote and find out how to use it in your research.

Ask a Librarian

Ask a reference librarian about Carleton Library resources or for help with a research question.

Ask the Archives

Ask the staff of the Carleton College Archives about Carleton history.

Digital Archiving of Comps & Honors Papers

Instructions for archiving comps & honors papers

ST. OLAF COLLEGE

Directories | A to Z | Home Search



COLLEGE

Search Bridge



Shortcuts SELECT ONE

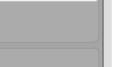
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ASK US! (What's this?)



get your own

www.meebome.com



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Research Resources Help & Guides

- <u>Research Databases:</u>
 <u>Articles & More</u>
- Library Catalogs: Books, DVDs, Audio & More
- Periodicals Title List
- Scholarly Web Sites
- <u>St Olaf Digital Collections</u>
- More...

Library Services

- Library Hours
- <u>Check Your Due Dates &</u> <u>Renew</u>
- Interlibrary Loan (ILL)
- <u>Library Maps &</u> <u>Stack Guides</u>
- Rolvaaq Vault Policy
- More...

- <u>Course & Subject Guides</u>
 <u>Citation Guides &</u>
- <u>Style Manuals</u> EndNote Guides
- Evaluating Web Sites
- Ask a Reference Question
- More...

About the Libraries

- Halvorson Music Library
- Hustad Science Library
- Rolvaag Memorial Library
- Special Collections
- Library Staff
- Genealogy Resources
- More...

St. Olaf College Libraries 1510 St. Olaf Avenue Northfield, MN 55057

(507) 786-3224 Circulation (507) 786-3452 Reference (507) 786-3734 FAX refdesk@stolaf.edu

Instant Message (IM): RolvaagReference

LIBRARY NEWS

NEW MATERIALS

See what new reading, viewing, listening, and playing materials were added to the libraries collections. Check out the <u>new books</u>, <u>new movies</u>, <u>new sound recordings</u>, and <u>new scores</u> lists!

More library news...

FOR FACULTY

FOR LIBRARY STAFF

STAFE

Getting Started with Discovery

- 1. Determine and clarify your goals.
- 2. Draft a statement of need ("charter").
 - May depart from your initial charge.
- 3. Broadly communicate your statement of need.
 - Get everyone on the same page, as soon as possible, all along the way.

Initial Charge to Discovery Tool Task Force

"Discovery tools, catalog overlays and federated search tools are increasingly used as an alternative or supplement to local library catalogs."

"Funds have been set aside this fiscal year to purchase a system (if identified) with the expectation that the system would be implemented during 2011-2012."

- Develop statement of need
- Environmental scan
- Assess users
- Review products
- Review existing work

November 2010

Statement of Need

- Sophisticated searching options such as faceted searching, spelling suggestions, results ranking, highlighted hits for search terms and previews of descriptive information
- Discovery based on full content searching, not just metadata
- Single search discovery of resources of all kinds from both local and other repositories, including journal articles, multimedia, archival materials, etc.
- State-of-the-art web interface design including a single search box for keyword searching, an option for advanced search for researchers' in-depth subject searching and intuitive self-explanatory navigation and browsing
- Access to information and resources using fewer steps, including full text.
- Enriched content: cover images, quality reviews, table of contents (TOC), summary descriptions etc.
- "Push" technologies, such RSS feeds, system-generated "recommendations" based on past searching or other criteria
- Access via mobile devices
- User contributions such as the ability for users to rate, tag, review materials

Discovery Tool Task Force Recommendation

3-Part Recommendation

- 1. Implement VuFind as a catalog overlay by Sep 2011
- Design a uniform search portal to be used on both Carleton and St. Olaf's library home pages
- 3. Continue investigating web scale discovery tools and their likely successors

April 2011

April 2011 - Current

- VuFind implementation
 o Rolled out Fall 2011
- Web Portal implementation
 O Rolled out Fall 2011
- Discovery Task Force 2
 - Began meeting Fall 2011
 - Recommendation due: April 2012

Definition of Terms

Norm definitions early to guide:

process - stakeholders - ultimately, recommendation

For instance:

Web scale discovery vs. catalog overlay Pre-harvested (aggregated) index vs. federated search

Stakeholders

- Faculty
- Circulation Staff
- Cataloging Staff
- Systems Staff
- Reference & Instruction Staff
- Students
- ITS
- Bridge Advisory Group
- Administration

Stakeholders

	USERS	LIBRARY STAFF	<u>ITS</u>	ADMINISTRATION
COMMUNICATION	 Focus Groups User Studies Feedback Forms 	 Staff Survey Staff Meetings Regular Email Updates 	 Systems Requirements 	 Progress Reports Recommendation
APPROVAL				FundingSystems Support

SWOT Example

 Strengths Explicit charge from both colleges in consortia (e.g. buy-in, staff time) Existing consortial relationship Knowledge gained from (1) previous task forces exploring overlays and (2) Metalib implementation project 	 Weaknesses Charge was: Broad Focused on a product-based solution No new hires Need to work within existing staff time and expertise Legacy library systems
 Opportunities Partner within consortia Outsource for expertise we don't have Internal web programming capabilities Learn from other libraries who come before us 	 Threats Memories and associations with discovery Discovery vendor marketplace: Highly competitive New and emerging Volatile

SWOT Exercise

What are the Strengths, Weaknesses, Opportunities, Threats for your library or your consortium related to discovery?

- Take a few minutes and fill one or two parts of the SWOT (or more) in your handout.
- Then, discuss for a few minutes with your group.
- Then, we'll discuss as a bigger group.

Requirements List

Helps identify or frame:

- Important parts of project
- Negotiable items
- Non-negotiable items
- Needs
- Wants
- Stakeholders input and perspective

Requirements List - Exercise

- 1. Form small groups
- 2. Designate a recorder
- 3. Brainstorm items for requirements list
- 4. Report items back to larger group
- 5. Weight items by popular vote

Requirements List - Sample Items

- Display results from many kinds of databases
- Real time status/availability of print materials
- Faceted searching
- User comments, ratings, reviews or records

Requirements List - Categorizing

Intelligent Searching:

Facets, spelling suggestions, results ranking, highlighted search terms, previews.

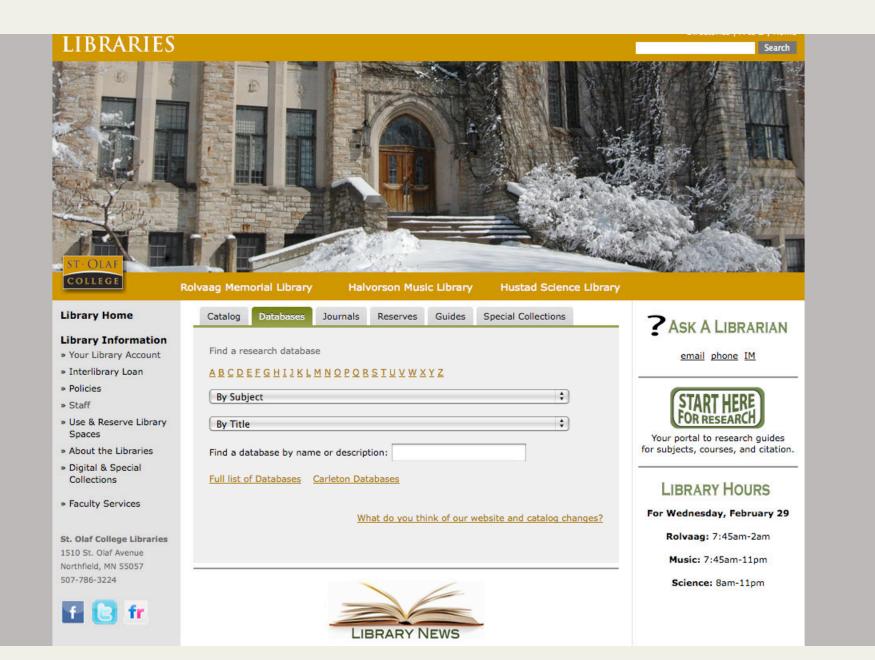
Silo Reduction:

Features that reduce the barriers between resources, either by having resources that are more open and share information, or resources that can be accessed through one tool.

Layout and Customization

Wrap Up

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(LAURENCE MCKINLEY	You're on campus.
	GOULD LIBRARY	Help
	Catalog Databases Journals Reserves Guides Crown Jewels	Gould Library News
		ProQuest Maintenance Window,
	Find books, movies, documents, and more	Saturday, February 4, 2012, at 21:00 CT to Sunday, February 5,
	Search for keywords	2012 at 9:00 CT
	BRIDGE	January 24, 2012 Help us improve our site and catalog!
	CARLETON & ST. OLAF LIBRARIES Advanced Search Your Bridge Account Bridge	More Gould Library News
	What do you think of our website and catalog changes? •	
	Read feedback & responses	Events Calendar
		Ongoing
	Research Help Get help finding sources or using the library	Cryptolibrary: Uncertain, Unidentified, and Unknown in the Library (through Mar. 11)
	Databases & Other Online Resources Search for articles, images, statistics, and more.	Thu. Feb. 2 7:00 pm - Autism Spectrum Disorders:
	InterLibrary Loan Order books and articles from other libraries	What Should a Liberally Educated Person Know?
	For Faculty & Departments Library services for faculty and departments	Fri. Feb. 3 5:15 pm - <u>"Why Can't Women Do the</u> Job?: The Art of Femininity in the Kabuki
	About the Library Hours, maps, collections, policies, staff directory, and more	Theater"
		Tue. Feb. 7 5:00 pm - <u>A Rare Look at Papal</u>
	Library News, Events, and Exhibits	Ecumenism in the Sixteenth Century, public talk by Professor William North
	The Carleton College Archives	Fri. Feb. 17
		4:30 pm - The Wynia Memorial Lecture of
		2012: Democracy, Development and the



You are here: Campus > Gould Library

You're on campus.

Help

GOULD LIBRARY

Catalog	Databases	Journals	Reserves	Guides	Crown Jewels	
ABCDE	earch databas FGHIJKL es by subject	-	IUVW	•		
Databases by content \$ Databases by title \$ Full list of Databases \$						
Research Help Get help finding sources or using the library						
Databases & Other Online Resources Search for articles, images, statistics, and more						

InterLibrary Loan Order books and articles from other libraries

For Faculty & Departments Library services for faculty and departments

About the Library Hours, maps, collections, policies, staff directory, and more

Library News, Events, and Exhibits

The Carleton College Archives

Gould Library News

January 26, 2012

ProQuest Maintenance Window, Saturday, February 4, 2012, at 21:00 CT to Sunday, February 5, 2012 at 9:00 CT

January 24, 2012

Help us improve our site and catalog!

More Gould Library News

Events Calendar

Ongoing

Cryptolibrary: Uncertain, Unidentified, and Unknown in the Library (through Mar. 11)

Thu. Feb. 2

7:00 pm - Autism Spectrum Disorders: What Should a Liberally Educated Person Know?

Fri. Feb. 3 5:15 pm - <u>"Why Can't Women Do the</u> Job?: The Art of Femininity in the Kabuki Theater"

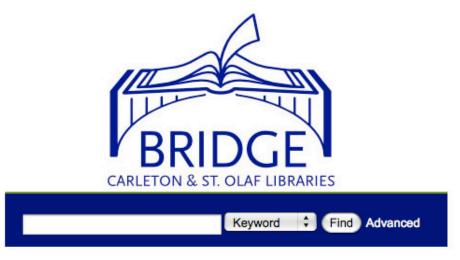
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4:30 pm - The Wynia Memorial Lecture of 2012: Democracy, Development and the

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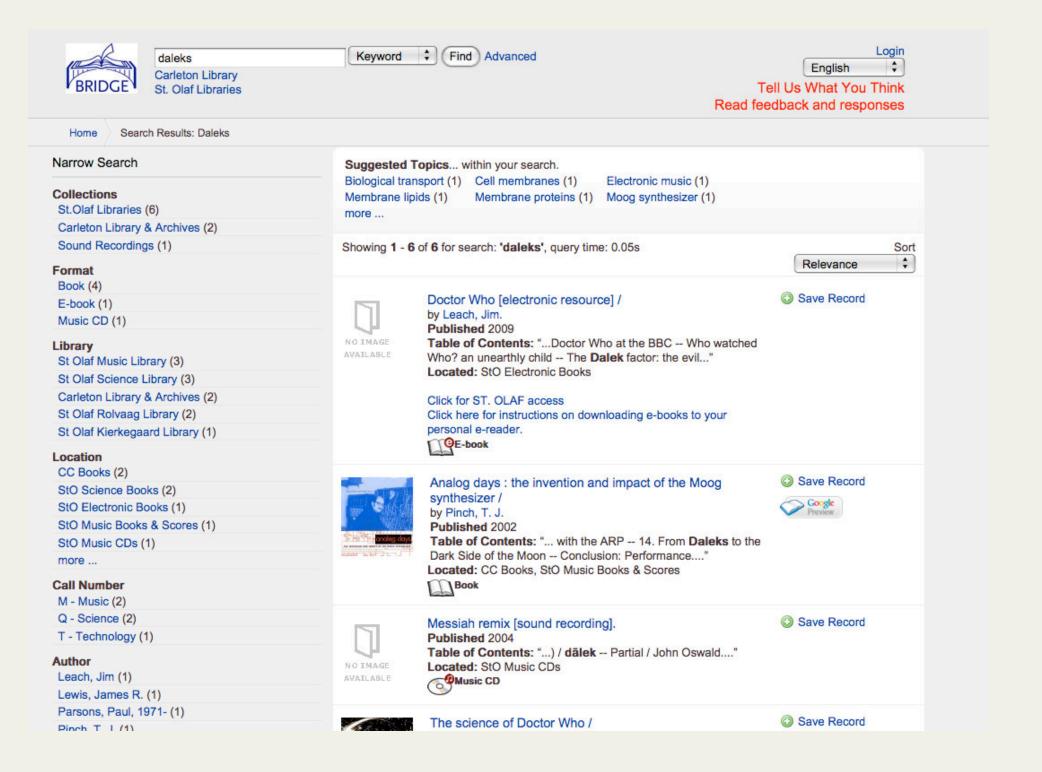
Search Options

Search History Advanced Search Find More

Browse the Catalog Check your Library Record Bridge Classic

Need Help?

Search Tips Ask a Carleton Librarian Ask a St. Olaf Librarian FAQs Material type icons by the Bridge Material Type Icons Project



For More Information

Thank you!

Brian Conlan, St. Olaf College Danya Leebaw, Carleton College Christina Sinkler-Miller, Carleton College Nat Wilson, Carleton College

For copies of these slides, the handout and more information: http://digitalcommons.macalester.edu/libtech_conf/2012/ sessions/87/