

Emerging technologies in an academic health sciences library: Social bookmarking, folksonomies, wikis, blogs, podcasting ...

Patricia F. Anderson, pfa@umich.edu
University of Michigan Dentistry Library
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Background

- University of Michigan Dentistry Library: Basics
 - One of three partner libraries in the health sciences for the University of Michigan campus.
 - Supports active onsite clinics, research and education.
 - Collection of approximately 70,000 volumes.
 - Staff of 5.5 FTE (when fully staffed and including hourly assistants).
 - Open 60.5 hours per week.

Background

- University of Michigan Dentistry Library: Technology
 - Web master is head librarian.
 - Staff assistance for web content consists of typing documents into Microsoft Word.
 - Onsite technology coordinator is head librarian, who provides training, support, and troubleshooting.
 - Additional tech support is provided off-site by Library Help Desk and School of Dentistry Help Desk.

Infrastructure Requirements

- UM is rich in customized tools for these functions (a.k.a. Web 2.0 tools) ...
- ... but there are free versions available for most.
- What is needed is a decent computer and stable internet connection ...
- ... and a vision for what you'd like to do.

Type of functions

- Reference
- Guides
- Handouts
- Newsletters
- Instruction
- Web site development

Blogs

The screenshot shows a web page for the Dentistry Library's mblog. The header includes the date "September 02, 2006" and the title "Foundations of Dentistry In Egypt". The main content area contains a paragraph of text, a "SEARCH" box, and a "CATEGORIES" list. The footer includes a URL and a note about the post being created by pfa at 02:45:29 on 09/02/2006.

Blogs

- Announcements & Updates
- Exhibits
- Guides
- Information Skill Building
- Opt-in Newsletters
- Reference
- Technology Fixes & Journal Outages
- Tutorials
- Web support and development

Blogs

- Example: Omics Series:
<http://mblog.lib.umich.edu/dentlib/archives/resources/research/omics>
- Includes:
 - Canned web searches
 - Canned Pubmed searches
 - Rollyo search tools
 - Advanced search of online catalog
 - How to find specific types of online resources
 - ... and of course, links and content.

Blogs

- Free tools for blogging (sample):
 - Blogger
 - LiveJournal
 - TypePad
- Comparisons:
 - <http://www.techsoup.org/learningcenter/webbuilding/page4998.cfm>
 - <http://prwdot.org/blogging/>
- Where are the medical librarians?
 - http://liswiki.org/wiki/Medlib_Blogs

Social bookmarking (Delicious)

- Reference
- Save a search strategy
- Web site support & development
- Course-integrated instruction (with Google Jockeys)

Social bookmarking (Delicious)

del.icio.us / dentlib / [] by University of Michigan Dentistry Library
your bookmarks | your network | inbox | links for you | post

popular | recent
logged in as dentlib | settings | logout | help

All your items (338) [] del.icio.us [] search []

< earlier | later > page 1 of 4

Video Search - 1000s of Video Clips - Search for video edit | delete
to watch videos, learn video search - delete | edit on aug 22

UM Library: Dentistry Library: Services: Literature Search Request Form edit | delete
Ask a librarian to do a database search for you, for a fee.
to watch reading resources, request a form - on aug 10

HSER - Research edit | delete
to watch dentistry.umich... on aug 11

Caries Diagnosis - Home edit | delete
"Caries Diagnosis, Risk Assessment, and Management Protocols" UM School of Dentistry page for a major research center studying caries in Detroit.
to watch dentistry.umich... on aug 11

UM - Health Services and Epidemiological Research edit | delete
to watch dentistry.umich... on aug 11

Clinical 4patients 4patients
clinical.guidelines
clinical.resources
consumer.health dentistry
dentistry.medical.boards
dentistry.umich drugs.ephath
epidemic first.aid library.dentlib
library.medical pda.medical
textbooks.medical.electronic

GuidesAndResources
4patients 4patients
african.americans center.aid
band.assessment collections
clinical.resources
consumer.health databases
dentistry.medical.boards
dissertation diversity.calendar
diversity.multicultural.ephath

Social bookmarking (Delicious)

- Saving search strategies for a class (Google Jockeys) ...

del.icio.us / libations / [] popular | recent
your bookmarks | your network | inbox | links for you (2) | post
logged in as libations | settings | logout | help

All your items (44) [] del.icio.us [] search []

< earlier | later > showing all 44 items

alcohol (normative OR socialization OR acculturation OR "social norms" OR "risk factors") - Google Scholar edit | delete
to watch, view, alcohol, socialization... on jul 05
(alcohol OR beer OR wine OR vno OR whiskey OR tequila OR vodka OR gin OR vermouth) (music OR lyrics) - Google Search edit | delete
to alcohol_music_web_search... on jul 06

tags alcohol.aphetic all activities
alcoholism advocacy alcohol
alcohol.abuse
alcohol_abuse_prevention
alcohol_etc alcohol_behavior
alcohol_behaviors alcohol_drugs
alcohol_drugs alcohol_prevention
alcohol_etnic alcohol_health
alcohol_law alcohol_metabolism
alcohol_music alcohol_psych
alcohol_related violence

Social bookmarking (Delicious)

- Collect links to build a website ...

del.icio.us / faceit / [] popular | recent
your bookmarks | your network | inbox | links for you (1) | post logged in as faceit | settings | logout | help

All your items (314) del.icio.us search

earlier | later page 1 of 4

World Craniofacial Foundation edit / delete
to craniofacial consumer health ... 5 days ago

NORD - National Organization for Rare Disorders, Inc. edit / delete
to craniofacial consumer health ... saved by 2 other people ... 5 days ago

Genetic Alliance - Advocacy, Education & Empowerment edit / delete
to craniofacial consumer health ... 5 days ago

The Family Village / Waisman Center / University of Wisconsin Madison edit / delete
to craniofacial consumer health ... saved by 2 other people ... 5 days ago

Faces edit / delete
to craniofacial consumer health ... saved by 2 other people ... 5 days ago

Consumer Health
consumer health
national craniofacial association
nord center
Syndromes/Disorders-A
aps
acropolyiodotyrosinopathy
acropolyiodotyrosinopathy 2
acropolyiodotyrosinopathy 4
acropolyiodotyrosinopathy summi
acropolyiodotyrosinopathy 1
acrodystosis
adrenomedullary pheochromocytoma
adrenomedullary pheochromocytoma
adrenomedullary pheochromocytoma

Social bookmarking (Delicious)

- Collect information for a reference question (privacy) ...

earlier | later showing all 25 items

Wrong Diagnosis - Chiari Malformation edit / delete
by chris ... saved by 1 other person ... 30 July 03

NeurosurgeryToday.org | What is Neurosurgery | Patient Education Materials | chiari type I malformation edit / delete

"This information is published by the Pediatric Section of the American Association of Neurological Surgeons and Congress of Neurological Surgeons. This article is sponsored by the Section as a service to parents. Its purpose is to help you understand the ...
by chris ... consumer health ... saved by 2 other people ... on June 03

Chiari Malformation Decompression Surgery edit / delete
Brief (1-page pdf) home care post-operative instructions for parents from Vanderbilt.
to chris ... children parenting therapy treatment ... on June 03

related tags
articles
clinical trials
consumer health
diagnosis
diagnoses
glossary
history
imaging
lethargy
medication
neurology
parenting
support group
therapy treatment
yaho

Doctors
children
diagnosis
glossary
neurology
parenting
reference
surgery
yaho

disaster planning
usability

Social bookmarking (Delicious)

- Collect information and searches for your manager

earlier | later showing all 26 items

PubMed: "(avian flu" OR "avian influenza" OR "bird flu" OR "pandemic flu" OR h5n1) edit / delete
A comprehensive PubMed search on avian flu. Requires University of Michigan login to retrieve articles.
to ... flu ... search ... 5 days ago

PubMed: "(avian flu" OR "avian influenza" OR "bird flu" OR "pandemic flu" OR h5n1) edit / delete
A PubMed search on avian flu designed to retrieve only items with links to free full text, English.
to ... flu ... search ... 5 days ago

"(avian flu" OR "avian influenza" OR "bird flu" OR "pandemic flu" OR h5n1) - Google Search edit / delete
A websearch via Google for resources on avian flu.
to ... flu ... search ... 5 days ago

Policy Review: State Plans for Containment of Pandemic Influenza | CDC EID edit / delete
Emerging Infectious Diseases Volume 12, Number 9, September 2006
to ... flu ... disaster planning pandemic disaster response ... 5 days ago

related tags
articles
bilingual
disaster planning
disaster response
education
epidemiology
genomics
goal
government
health
healthcare
history
international
link collections
medicine
media
news
pandemic
public health
reference
research
search medicine
travel
wiki
video
websearch

Accessibility
disaster planning
disaster response
usability
web-accessibility
usability

Animals
birds
clovefish

AspergerPlus
asperger
assistive technology
autism
autism spectrum disorders

Social bookmarking (Delicious)

- Social bookmarking tools
 - Del.icio.us
 - Furl.com

Folksonomy Tools

- Discover resources:
 - Connotea: <http://www.connotea.org/>
 - CiteULike: <http://www.citeulike.org/>
- Create expert custom search sets:
 - Rollyo: <http://rollyo.com/>
 - Gigablast: <http://www.gigablast.com/cts.html>
- PR and Helping Users
 - Flickr: <http://www.flickr.com/photos/tags/libraries/>
 - LibraryThing: <http://www.librarything.com/>

Folksonomy Tools

ROLLYO Explore Searchrolls

Discover other people's searchrolls, try them out, and add the ones you like to your list of saved searchrolls.

Search keyword or URL: Go

Your Searchrolls:

- Antiquarian Medical Books rolled by Patricia F. Anderson
- DIY Quotes from Sources rolled by Patricia F. Anderson
- Dental Consumer Health rolled by Patricia F. Anderson
- Biomaterials Starter kit rolled by Patricia F. Anderson
- Grants/Grantees Not Govt rolled by Patricia F. Anderson
- Grants/Grantees US Govt rolled by Patricia F. Anderson
- Nano rolled by Patricia F. Anderson
- Science News rolled by Patricia F. Anderson

Folksonomy Tools

Antiquarian Medical Books by Patricia F. Anderson pfa My Profile | Logout

Antiquarian Medical Books Search

Search for... Search

See other Search Engines related to the following terms:
books libraries medical rare antiquarian shopping

Antiquarian Medical Books is a custom search of the following sites:

- antiquarianbooks.com
- bibliopoly.com
- bibliophile.com
- bookgalleries.com
- historicalmedicine.com
- hermannpublishing.com
- librarianmedical.com
- libris.com
- readbooks.com
- rarebooks.com
- rarebooks.co.uk
- rarebookshop.com

http://rollyo.com/pfa/antiquarian_medical_books

Podcasts

- Asynchronous bibliographic instruction and Distance learning
 - <http://www.dent.umich.edu/informatics/bootcamp>
- Content for web development. Examples:
 - Interviews
 - How to ...
 - Pronunciation and vocabulary guides

How To:

Think radio ...

For accessibility, provide transcripts.

Wikis

- Project management
- Timelines
- Web development and support
- Private workspace for teams

Accessibility

- Accessibility is always a balancing act requiring informed, aware, and often delicate choices.
- Consider your patrons and clients, their abilities, resources and needs.
- Do testing and trials in the event of a question of accessibility.
- Do training, always, when the resource or technology is new to your service population.