

Keeping up

“Knowledge is of two kinds. We know a subject ourselves, or we know where we can find information upon it.”

[Samuel Johnson](#) (1709-1784)



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But what when we do not know where to find
it?* **

And we still want information?

And why is it important to keep up?

* Not everything is on Google

** It is a **HUGE, COLLOSAL, MAMMOTH** mistake to think it is



ToC

- Why?
- A little bit about information seeking & searching – to set the stage
- General sources
- Journal sources
- Conferences
- Institutions

Why to keep up?

- Imperative for professional performance
 - essential part of being a professional
 - engaging in digital environments, providing digital library services & teaching information literacy to users
- Advancing in your job & studies
 - even keeping the job
- While principles of digital libraries remain the same, everything else is changing constantly & rapidly
 - remember about seven dog years? Digital libraries are the opposite: in one of your years digital libraries jumped seven years ahead of you & you are risking of being seven years behind

Why? ... for you

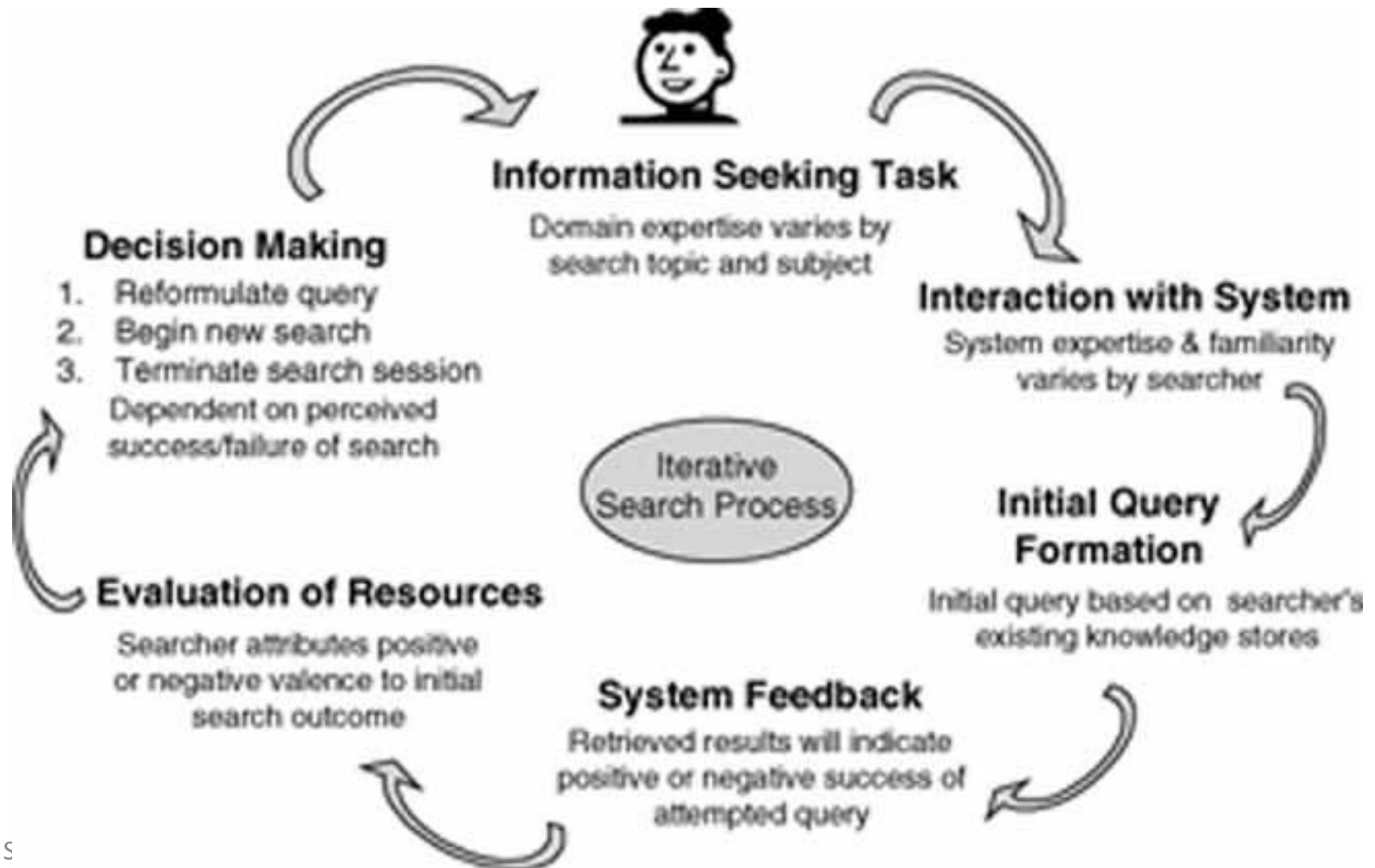
- Key to your professional success & even longevity
- Key to your success in class as well
 - finding stuff for assignments, exercises, discussions
 - critical for your term project
 - this is the reason why it is introduced right at the beginning
- It is also fun ...

What?

- Keeping up involves *information seeking*
 - and a context within which it is sought
- People seek information purposefully
 - to change their state of knowledge, their cognitive state
 - to acquire information in response to a need for or a gap in their knowledge
 - to fit information in with what they already know and extend this knowledge to create new perspectives

How?

- Reiteratively searching numerous resources:
(reference in Notes)



Richness of resources

- Great many sources are available that contain information about digital libraries
 - some are easy to find others not
- We will cover but a *representative sample* of general & of library specific information resources
 - but many will lead you to other ones
 - for you to follow links (and get lost) on your own

General: A bit of history

There are no historical sources about digital libraries, but here are some broader ones e.g.:

The Internet

"An elegantly organized tour of the Internet, both fun and informative, a rare combination!" - Steve Crocker, invented the Internet RFC's.

	History	Design	Use	Advanced	Keys	Security	Help	More
Internet	@	@	@	@	@	@	@	@
Web	@	@	@	@	@	@	@	@
Email	@	@	@	@	@	@	@	@
Usenet	@	@	@	@	@	@	@	@
IRC	@	@	@	@	@	@	@	@
MUD's	@	@	@	@	@	@	@	@
Lists	@	@	@	@	@	@	@	@

[The Internet](#) – history with many links

[A Short History of the Web](#)

– by a co-developer; site also includes “The Roads and Crossroads of Internet History.”

NetValley **A New Home for the Mind?**

Saturday, July 21, 2012 Internet preHistory | Web Side Effect | Hypertext | Internet Statistics Sweden Based Mirror

A Short History of the Web

Text of a speech delivered at the launching of the European branch of the W3 Consortium
Paris, 2 November 1995

Robert Cailliau

- Internet Background
- Silicon to Internet Valley
- Silicon Valley History
- Bay Area Guide
- Industry Leaders
- The 400 Peaks Online

Web news & archives



[About.com Web Search](#) - links to interesting sites; Web Search Newsletter; tools,



[Internet Archive](#) – “includes [texts](#), [audio](#), [moving images](#), and [software](#) as well as [archived web pages](#)” The last is through Waybackmachine – archived “482 Billion web pages saved over time”



[Net top 20 News](#) - “the pick of the most popular and highest-rating sites for news on the Net today.” (Has access to Top 20 in other areas)

Keeping up through blogosphere: general

[Technorati](#) - “...was founded to help bloggers succeed by collecting, highlighting, and distributing the global online conversation.”
Covers over 1.3 million blogs



[Home](#) [Knowledge Base](#) ▾ [Join](#) ▾ [Company](#) ▾ [Careers](#) [Contact](#)

[The Huffington Post](#) - blog or online newspaper tracking news and all kinds of other things

THE HUFFINGTON POST

Libraryland blogosphere

From
Page2Pixel

One Blog. Defending against the Digital Dark Age.

From Page2Pixel

“From Page2Pixel” is authored by Isaiah Beard, Digital Data Curator for [Rutgers University Libraries](#). The ... purpose of this blog is to document some of the experiences & lessons learned while navigating the field of [Digital Curation](#).”

librarian.net

putting the rar in librarian since 1999

librarian.net - “Hi. My name is Jessamyn West and I'll be your librarian today. I work in rural Vermont as a library technologist ...”

Library Juice

On the intersection of libraries, politics, and culture

Library Juice - Blog by a group of librarians from different institutions – subtitle describes orientation

**Library
Stuff**

Library stuff - “The library weblog dedicated to resources for keeping current and professional development.”

Keeping up about search engines



**SEARCH ENGINE
COLOSSUS**

With Search Engine Colossus:
Explore 317 countries and territories!
Search in other languages!
Make submissions to search engines!
Since 1998.

Every country has own search engines – listed at
[Search Engines Collosus](#)

[Search Engines Watch](#) – industry oriented



“provides tips and information about searching the web,
analysis of the search engine industry ...”

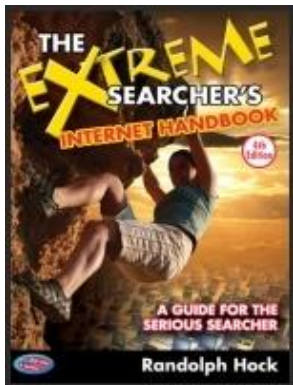


[Search engine showdown](#) – getting to nitty-gritty:
user guides, blogs, features, news

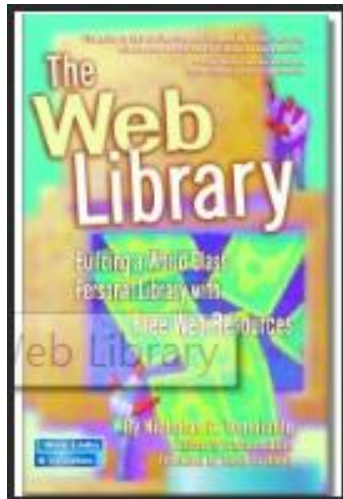
Back to good old books with a new twist: Finding links & updates

Several books on web searching have also sites with links, updates, news, and

The **EXTREME** Searcher's Web Page
Books by Randolph ("Ran") Hock



[Extreme Searcher](#) by Randolph Hock
[links](#) by chapter topics – many there for browsing & discovery by serendipity



[The Web library](#) by Nicholas G. Tomaiuolo
spotlights free resources, links by chapter and new topics –done by a librarian

Evaluating Web sites: a prime professional responsibility



[MLA Top Health Websites](#)

– For health consumers.

[MLA User Guide](#) - “A User's Guide to Finding and Evaluating Health Information on the Web”



[IPL – Internet Public Library](#) – “Information you can trust”

Many evaluated sources. Answers to reference questions. Now closed. For how long? Or forever?

**Evaluating Web Pages:
Techniques to Apply & Questions to Ask**
UC Berkeley - Teaching Library Internet Workshops

[Evaluating Web pages](#) – tutorial
from U California - Berkeley

Finding libraries & international collections



Publiclibraries.com – Web addresses of various types of libraries in the US & national libraries around the world



[Library of Congress Global Gateway](#)

– international collections focusing on history & cultures of the world



[Europeana](#) – “... Explore 53,537,642 artworks, artefacts, books, videos and sounds from across Europe”

Finding library resources – unusual sites

[Digital librarian](#)

Digital **L**ibrarian: *a librarian's choice of the best of the Web*
 Digital Librarian is maintained by Margaret Vail Anderson, a librarian in Cortland, New York

A very large number of annotated links to collections & resources classified by subjects, e.g. [Librarians](#) has several hundred links alone

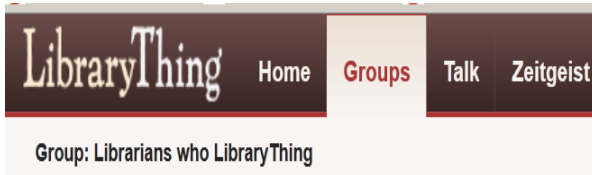


[This week in libraries](#)

Videos of interviews with library shakers & movers around the world. From Netherlands.

[Librarians who LibraryThing](#)

“librarians, catalogers, archivists, students... or anyone else who wants to talk about metadata, tagging, FRBR, library 2.0, social software, cataloging, and, of course, LibraryThing!”



Finding library resources (cont.)



[Liblicense](#) - “provides resources (including model license language and detailed discussion of licensing terms) ...[and] a continuing discussion forum for licensing issues and related contemporary concerns.”



[ALA Recommended Websites](#) - “List of recommended and award-winning Web sites and online resources for all ages, along with Internet use and safety tips for parents and Internet use policy help for librarians, trustees, and educators. Includes guidance for using social media.” Part of [ALA Recommends](#).

Digital libraries: related US institutions



Digital Library Federation – “...DLF is a network of libraries and related agencies pioneering innovative uses of information technologies and community expertise to extend collections and services.”



Council on Library & Information Resources - “... is an independent, nonprofit organization that forges strategies to enhance research, teaching, & learning environments in collaboration with libraries, cultural institutions, & communities of higher learning.”



Association of Research Libraries (ARL)
– many useful statistics



Coalition for Networked Information - “The Coalition for Networked Information (CNI), a joint initiative of the Association of Research Libraries (ARL) and EDUCAUSE, promotes the use of digital information technology to advance scholarship and education.”

Digital libraries: related institutions internationally



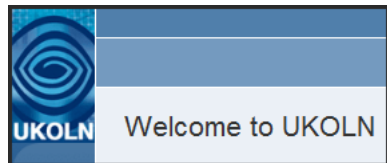
International Coalition of Library Consortia -

“is an informal group currently comprising approx. 200 library consortia from around the world.”



International Federation of Library Associations &

Institutions (IFLA) - includes IFLA Group Digital Libraries – “IFLA recognizes the current shift of many libraries from analogue to digital, and increasingly includes digital libraries in its strategic agenda.”



UK Office for Library and Information Networking (UKOLN) –

“is a research organisation that aims to inform practice and influence policy in the areas of: digital libraries, information systems, bibliographic management, and web technologies.”

A few indexing databases for searching

found on RUL site – contain also DLib articles, sources ...

[ACM Digital Library](#)

[IEEE Explore](#)

[Science Direct](#)

covers great many journals

[Web of Knowledge](#)

[Library and Information Science](#)

[Abstracts](#) (LISA)

[ERIC - Education Resources Information](#)

[Center](#)

also free direct access

Note: these are direct links, but to search them you have to go through [Rutgers Libraries](#), log in and go to Articles - View all databases – Indexes and Databases;

LIS specific databases are under Rutgers Libraries- Help-Research Guides- Library & Information Science-[Library and Information Science Research Quick Guide](#)

Journals – print & online

at RUL, other library sites or directly

- Numerous journals contain articles & studies about DLiBs
 - all are at RUL site
 - found by title

Research oriented:

[J Assoc Inf Sc & Tech](#) (JASIST)

[Information Processing & Management](#)
(IP&M)

[ACM Transactions on Information Systems](#)
(TOIS)

[Library Trends](#)

[Library & Information Science Research](#)

Journals ... print & online (cont.)

Professional practice:

[Computers in Libraries](#) - “Complete Coverage of Library Information Technology “

[Information Technology and Libraries](#) Library & Information Technology Association, ALA

[Library Journal Digital](#)

includes [The Digital Shift](#) “... home for all technology-related stories and features published by *Library Journal* and *School Library Journal*. “

News:

[Information Today](#)

trade & professional monthly newspaper & web site

[IFLA Journal](#) - wealth of news, international incl. developing countries

Online only journals

General:

[D-Lib Magazine](#)

main non-refereed online journal – a must for digital libraries; many features; great archive

[Ariadne](#)

“Web magazine for information professionals”

published every three months by [UKOLN](#)

" ... it has attempted to keep the busy practitioner abreast of current digital library initiatives as well as technological developments further afield."

Scholarly:

[International Journal on Digital Libraries](#) (Springer)

[Journal of Digital Information](#) (Texas Digital Library) (dying...)

[Journal of Electronic Publishing](#) (JEP)

[First Monday](#) - "... peer-reviewed journal on the Internet, solely devoted to the Internet " Univ. of Illinois - Chicago

Conferences, meetings

- and there are a lot of them all over the globe

Listings of upcoming events:

[D-Lib Magazine. Meetings, Conferences, Workshops](#)

[IFLA. Activities and Groups](#) –

“The most important work in IFLA happens in the various groups that make up the organization.”
Search each for conferences

Conference sites:

[Joint Conference on Digital Libraries.](#)

ACM+IEEE

[International Conference on Theory and Practice of Digital Libraries](#)

(supersedes European Conference on Digital Libraries)

[Libraries in the Digital Age \(LIDA\)](#)

I was the co-director of that one;
held at University of Zadar,
Croatia

Professional societies

Including activities about DLlibs:

Association for Information Science & Technology (ASIST)

Library and Information Technology Association (LITA) - a Division of ALA

Assoc for Computing Machinery; Special Interest Group on Infor. Retrieval (ACM, SIGIR)

Medical Libraries Association (MLA)

SLA (Special Libraries Association)

New Jersey Library Assoc (NJLA)

Join a professional society of your choice!

- student rates are low
- a number of privileges – e.g. publications
- best way to network or look for a job

Other sources

- Sources related to
 - metadata
 - collections
 - digitization
 - research
 - preservation
 - copyright

are provided with lectures on these topics

Conclusion

- Searching is always done in a context of information seeking by a user
 - many times by you & your context, e.g. term project
- To be effective you have to know main information resources
- Digital libraries have great many
 - some more general & broader
 - others more specific

Use them in your studies & professional career

P.S. a few totally unrelated but ??? sites...

Atlas Obscura



Select Smart — zillion quizzes to
“know thyself”



Airline Meals — “about nothing but
airline food”

any suggestions?

Webliogarpahy: URLs in the presentation

Name	URL
ALA Recommended Websites	http://www.ala.org/offices/library/alarecommends/recommendedwebsites
ALA Recommends	http://www.ala.org/offices/library/alarecommends/alarecommends
Ariadne	http://www.ariadne.ac.uk/
A short history of the Web	http://www.netvalley.com/archives/mirrors/robert_cailliau_speech.htm
About.com Web Search	http://websearch.about.com/
ACM Transactions on Inf. Systems (TOIS)	http://tois.acm.org/
Airline Meals	http://www.airlinemeals.net/index.php
Amer. Soc. for Information Science & Technology (ASIST)	http://www.asis.org/
Atlas Obscura	http://atlasobscura.com/
Coalition for Networked Information	http://www.cni.org/
Computers in Libraries	http://www.infoday.com/cilmag/default.shtml
Council on Library & Information Resources	http://www.clir.org/
Digital Librarian	http://www.digital-librarian.com/
Digital Library Federation	http://www.diglib.org/
D-Lib Magazine	http://www.dlib.org/
ERIC - Education Resources Information Center	http://www.eric.ed.gov/
Europeana	http://www.europeana.eu/portal/
Evaluating Web pages	http://www.lib.berkeley.edu/TeachingLib/Guides/Internet/Evaluate.html
First Monday	http://www.uic.edu/htbin/cgiwrap/bin/ojs/index.php/fm/index
From Page2Pixel	http://page2pixel.org/

Webliography (cont.)

Name	URL
IEEE Explore	http://ieeexplore.ieee.org/Xplore/guesthome.jsp
IFLA Journal	http://www.ifla.org/en/publications/ifla-journal
IFLA Activities and Groups	http://www.ifla.org/en/activities-and-groups
Information Processing & Management (IPM)	http://www.journals.elsevier.com/information-processing-and-management/
Information Technology & Libraries	http://ejournals.bc.edu/ojs/index.php/ital/index
Information Today	http://www.infotoday.com/
International Coalition of Library Consortia	http://icolc.net/
Internat. Conf. on Theory & Practice of Digital Libraries	http://www.tpdL.eu/
International Fed .of Library Assoc. & Institutions	http://www.ifla.org/
International Journal on Digital Libraries	http://www.springerlink.com/content/1432-5012/
Internet Archive	http://archive.org/index.php
Internet Public Library	http://www.ipl.org/
Joint Conference on Digital Libraries	http://www.icdl.org/
Journal Am. Soc. for Inf. Sc. & Techn. (JASIST)	http://www.asis.org/jasist.html
Journal of Digital Information (JODI)	http://journals.tdl.org/jodi
Journal of Electronic Publishing	http://www.journalofelectronicpublishing.org/
Librarian.net	http://www.librarian.net/
Librarians who LibraryThing	http://www.librarything.com/groups/librarianswholibrar
Libraries in the Digital Age (LIDA)	http://ozk.unizd.hr/lida/
Library and Information Science Abstracts	http://www.csa.com/factsheets/lisa-set-c.php

Webliography (cont.)

Name	URL
Library and Information Science Research	http://www.journals.elsevier.com/library-and-information-science-research/
Library Information Technology Association (LITA)	http://www.ala.org/lita/
Library Journal Digital	http://lj.libraryjournal.com/
Library Juice	http://libraryjuicepress.com/blog/
Library of Congress Global Gateway	http://international.loc.gov/intldl/intldlhome.html
Library Stuff	http://www.librarystuff.net/
Library Trends	http://www.press.jhu.edu/journals/library_trends/
Medical Library Association	http://www.mlanet.org/
MLA User Guide	http://www.mlanet.org/resources/userguide.html
Net Top 20 News	http://news.nettop20.com/
New Jersey Library Association (NJLA)	http://www.njla.org/
Publiclibraries.com	http://www.publiclibraries.com/
Science Direct	http://www.sciencedirect.com/
Search Engine Colossus	http://www.searchenginecolossus.com/
Search Engines Showdown	http://searchengineshowdown.com/
Search Engines Watch	http://searchenginewatch.com/
Selects Smart	http://www.selectsmart.com/index.html
Spec. Interest Group on Information Retrieval (SIGIR)	http://www.sigir.org/

Webliography (end)

Name	URL
SLA (Special Libraries Association)	http://www.sla.org/
Technorati	http://technorati.com/
The Digital Shift	http://www.thedigitalshift.com/
The Extreme Searcher	http://www.extremesearcher.com/
The Internet	http://www.livinginternet.com/
The Web Library	http://web.ccsu.edu/library/tomaiulon/theweblibrary.htm
This week in libraries	http://www.thisweekinlibraries.com/
Top ten most useful medical Web sites	http://www.mlanet.org/resources/medspeak/topten.html
Web of Knowledge	http://www.isiwebofknowledge.com/

