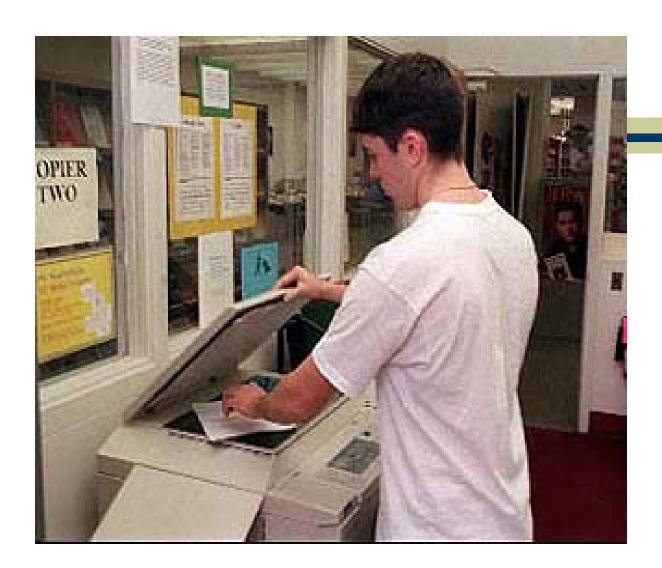
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Science and Technology Librarian
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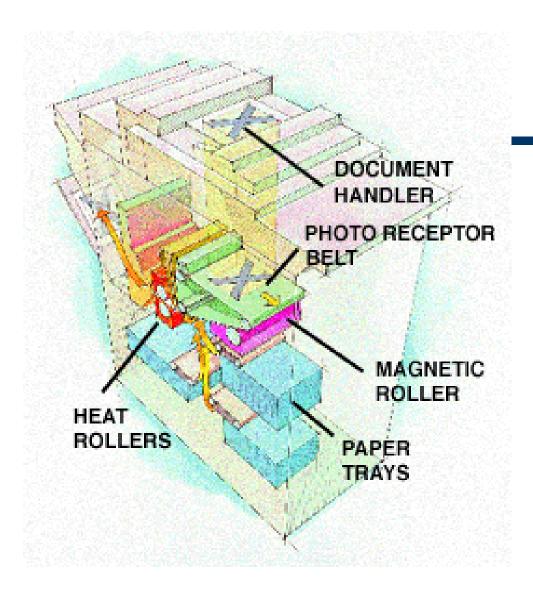
gerrymck@iastate.edu











IDEALS Emerging Innovative Augmented Digital Library Services

Gerry McKiernan
Science and Technology Librarian
and
Bibliographer
Iowa State University Library
Ames IA

gerrymck@iastate.edu

A Brave New World ... The Worldwide Community

WiLSWorld '02

August 1 2002

Pyle Center
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Thank You!

Tom Zillner Coordinator, New Technologies Wisconsin Library Services (WiLS)

WiLS World 2002 Program Committee

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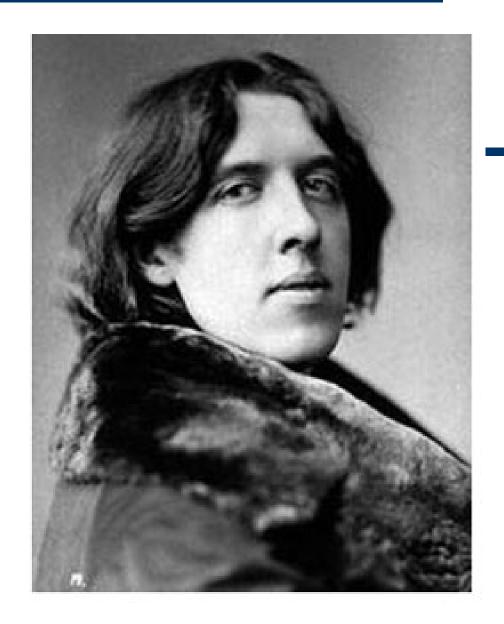
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IDEALS

- Innovative
 - **D**igital
 - Emerging
 - Augmented
 - Library
 - Services

IDEALS

Emerging innovative library services that enhance patron access, use, or manipulation of information resources within a digital framework.



IDEALS

"...[W]e are all in the gutter, but some of us are looking at the stars."

Lord Darlington

Lady Windermere's Fan, Act III

Oscar Wilde (1854-1900)

IDEALS

* ACCESS

• USE

MANIPULATION

ACCESS

A-Books

Pay-Per-View

 Real-time Digital Audio/Video Reference Services

A-Books

- Fiction or non-Fiction
- Audio books
- in MP3 format
- download or use
- from the Internet

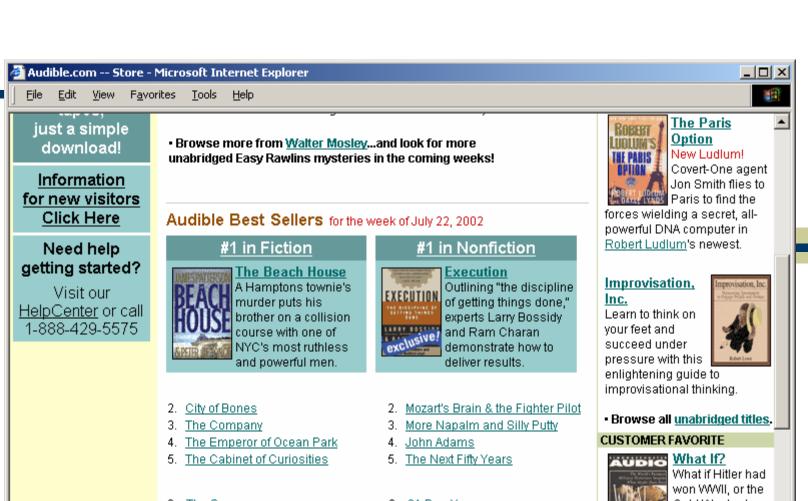
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- 7. The Nanny Diaries
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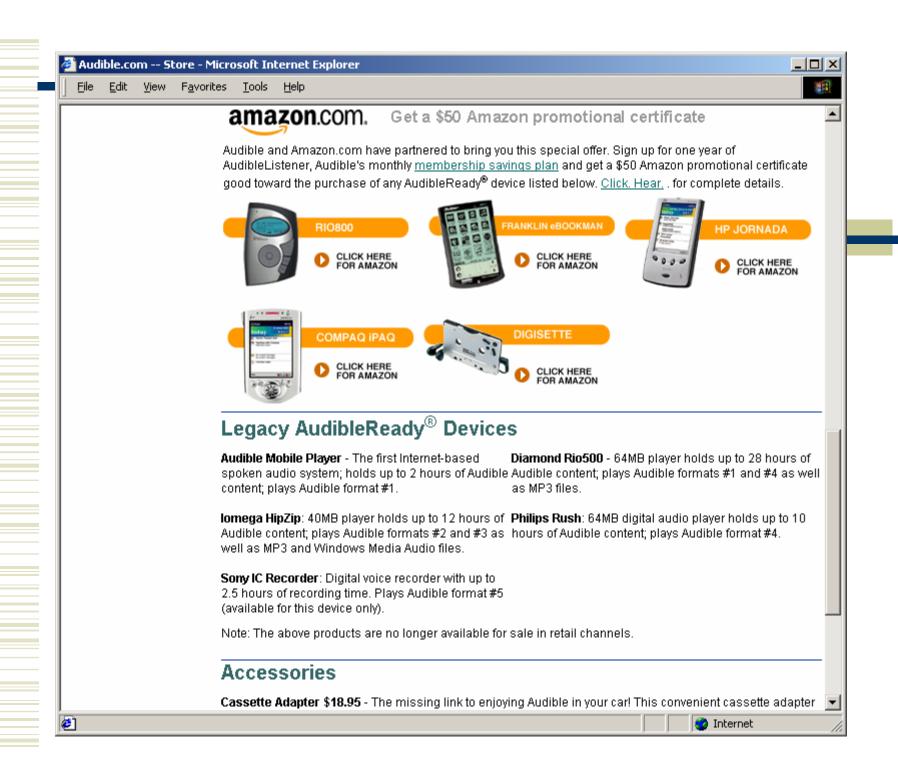


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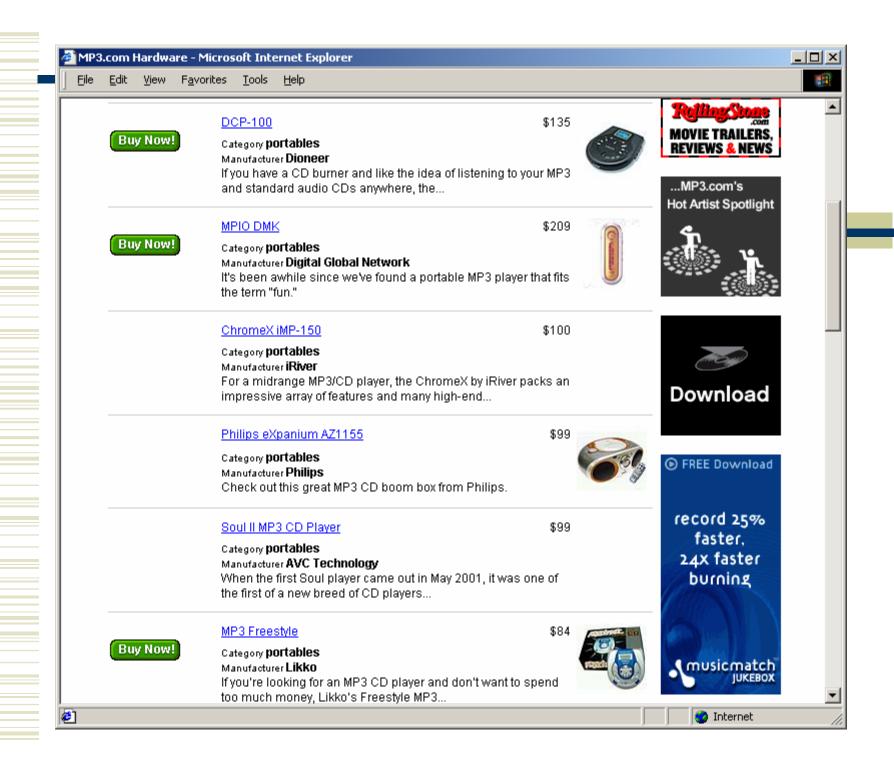
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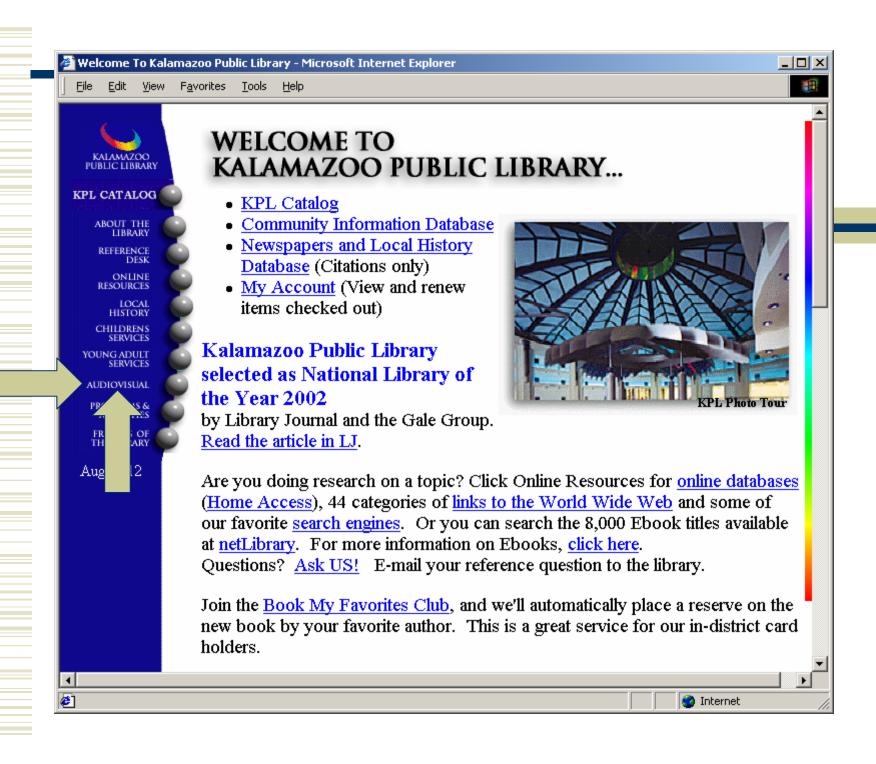


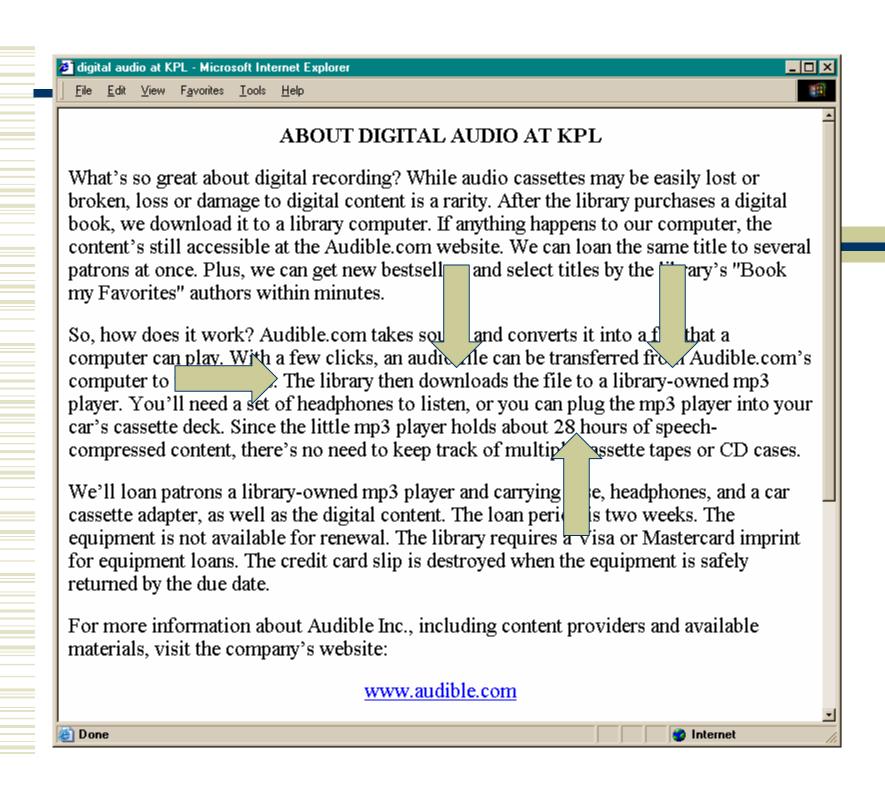
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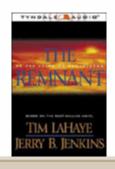
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The Remnant (Left Behind, Volume 10) by Tim LaHaye and Jerry B. Jenkins - Abridged Narrator: Jack Sondericker

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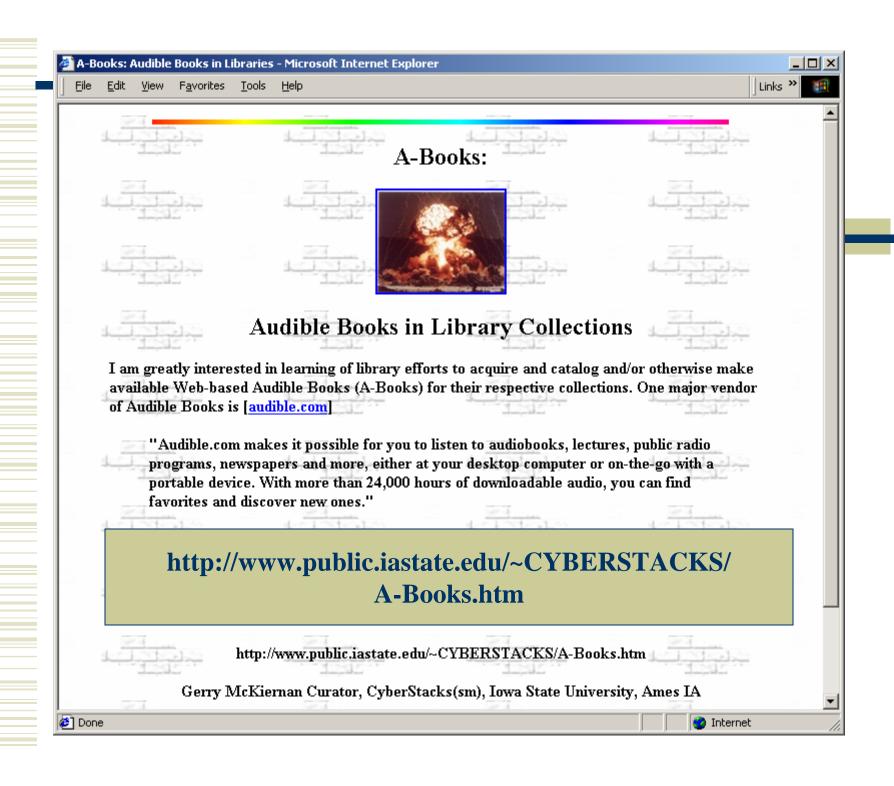






A-Library

- Server-based Service
- Purchase / Subscription
- Site License
- Desktop Access



Pay-Per-View

- Desktop access
- to individual journal, magazine, newspaper, or other serial publication
- article, chapter, or paper
- for which an individual or institution does
 not have a subscription
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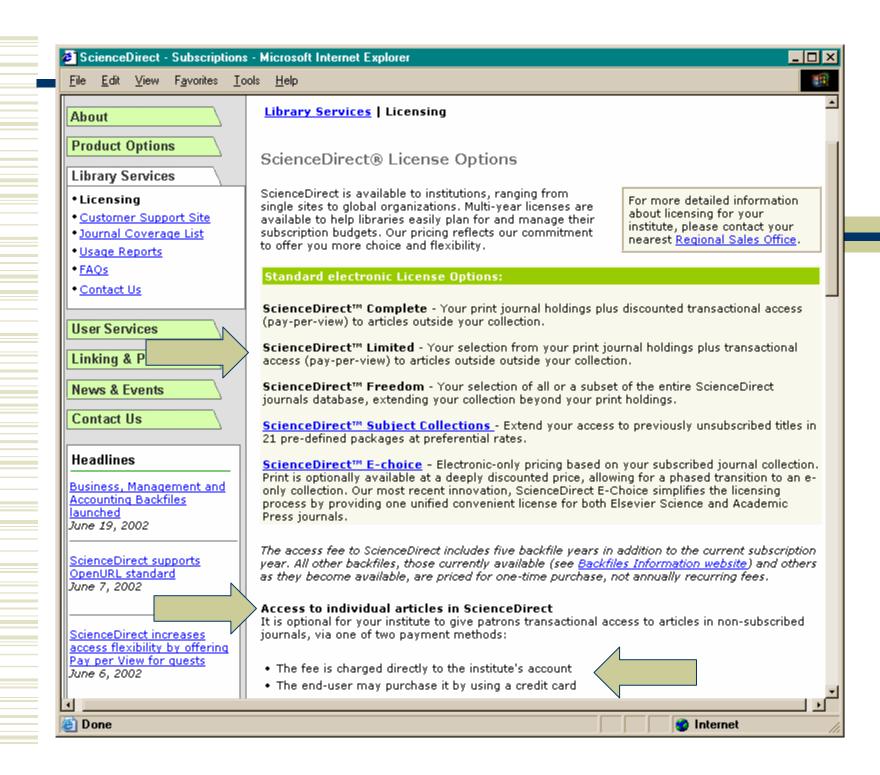
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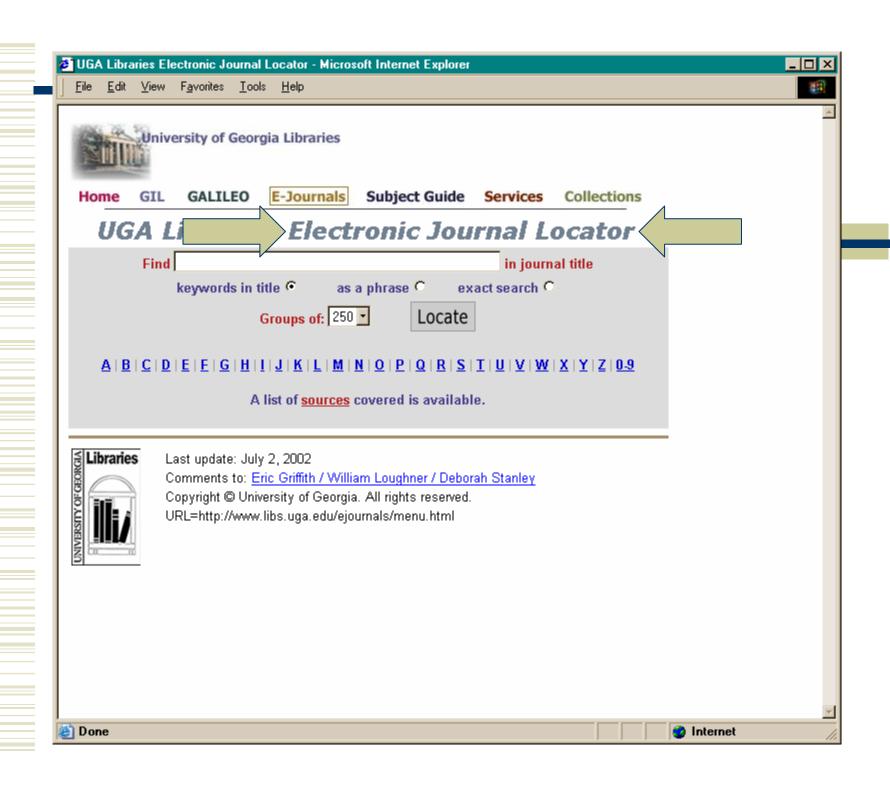


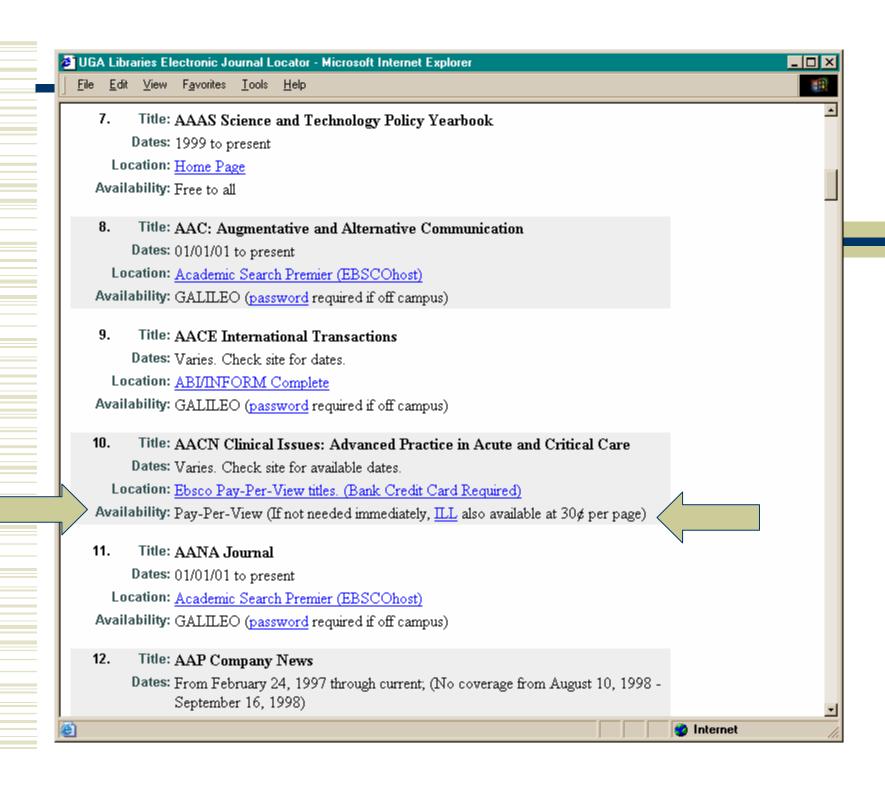


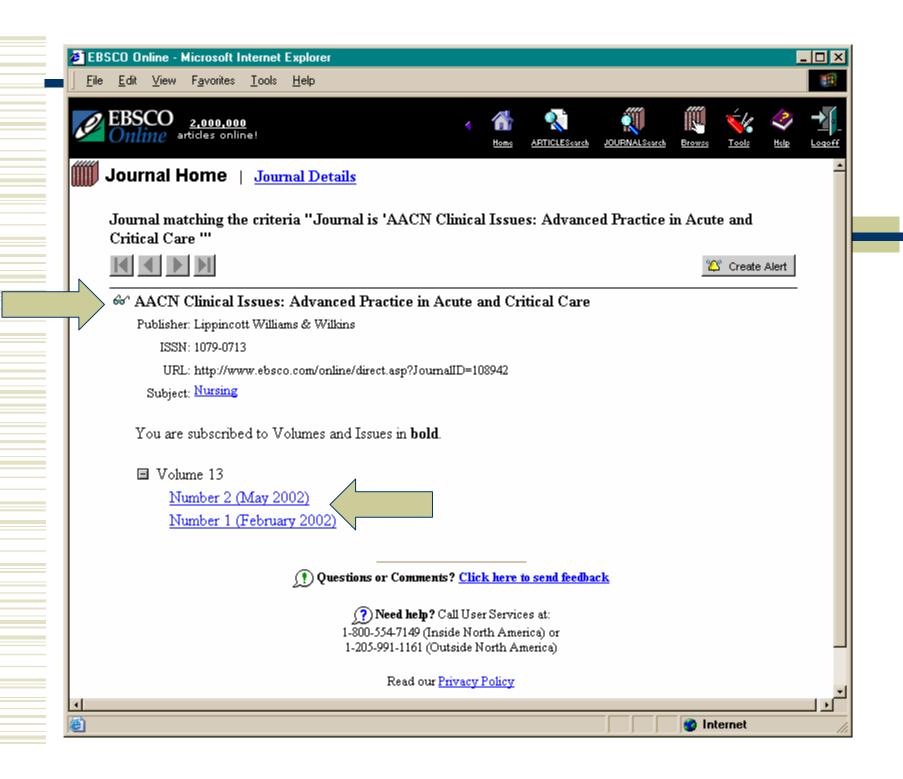
University of Georgia

Index to electronic journals,

UGA Libraries Electronic Journal Locator,
includes entries for pay-per-view electronic
journals







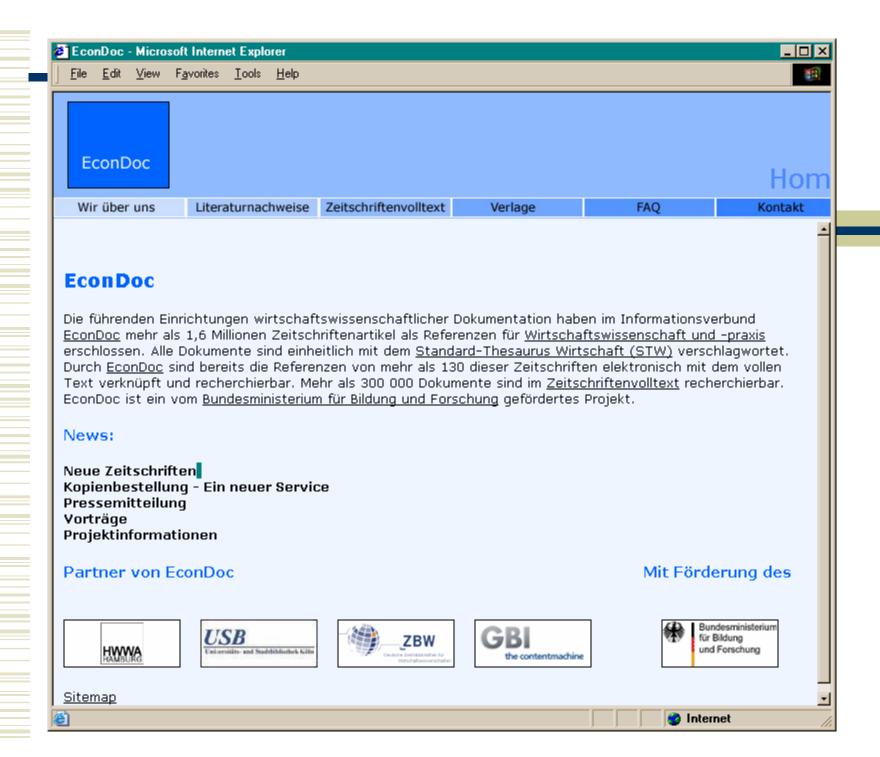


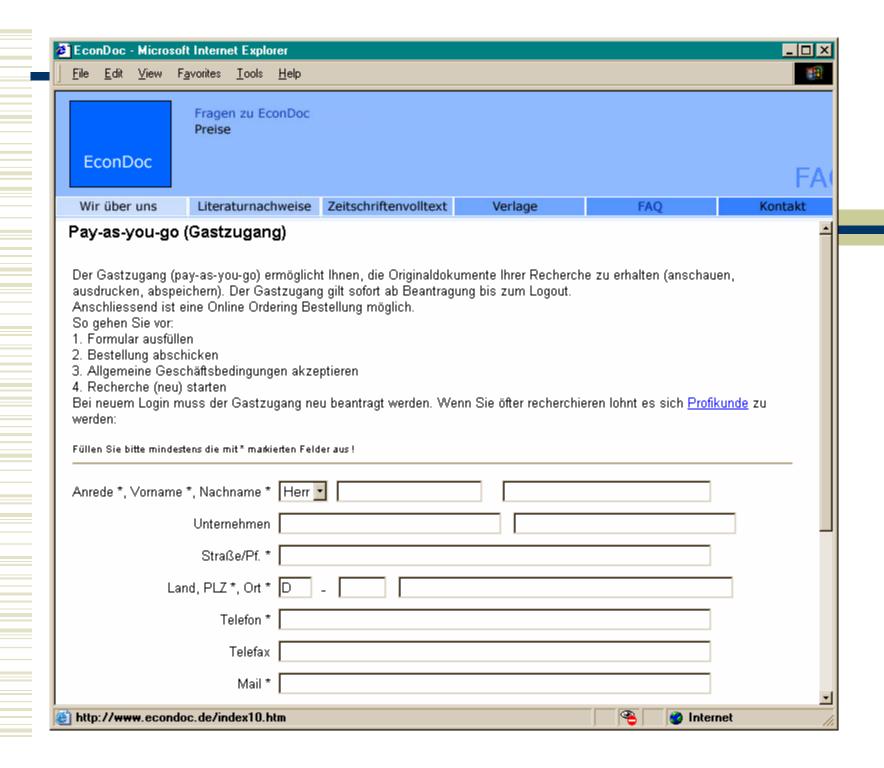
EconDoc

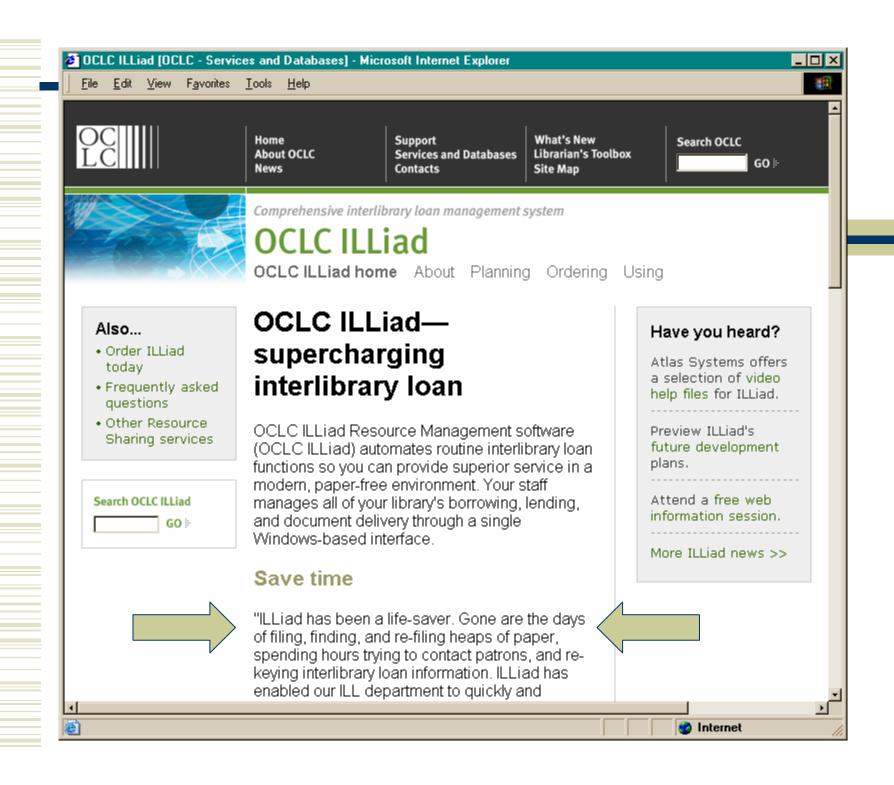
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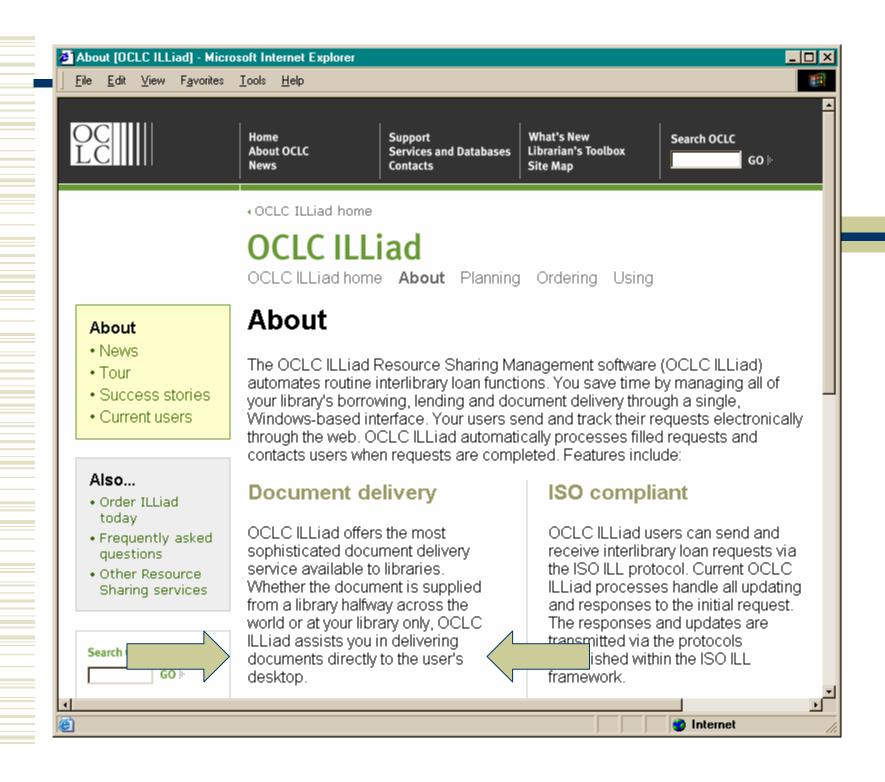
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- OCLC ILLiad Resource Management software (OCLC ILLiad) automates routine interlibrary loan functions
- Once a document is received in full-text, it can be loaded onto a ILLiad server.
- Patron notified by e-mail about the availability of document; can then log-on to ILLiad account to view the document at the desktop



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Use of audio and/or video components of chat software, live interactive communications utilities, call center management software, etc. to provide library reference or information services

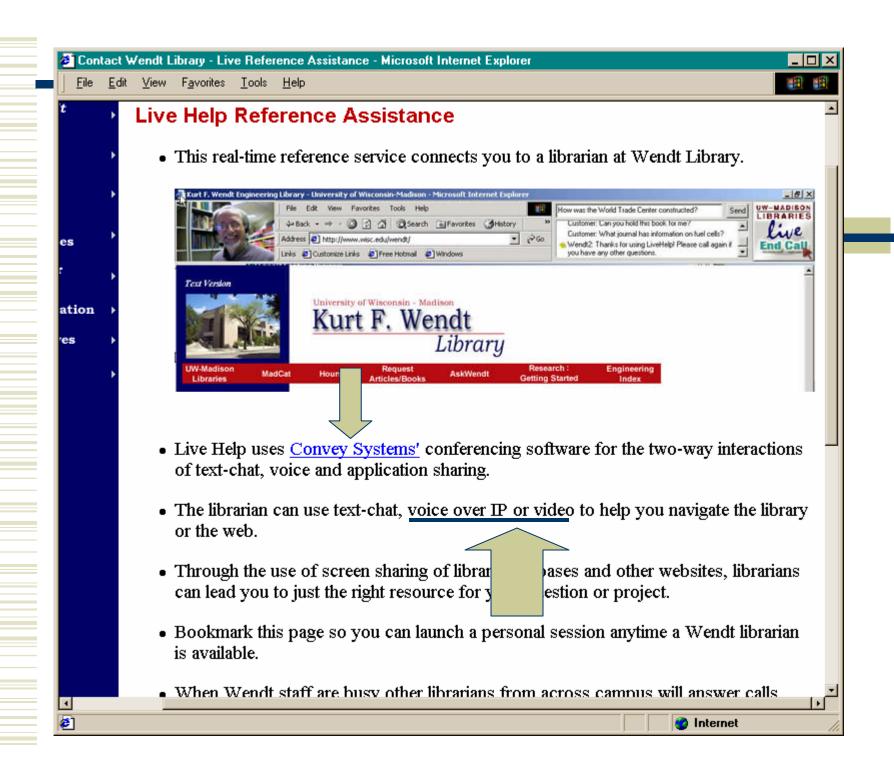
Real-Time Digital Audio/Video Reference Services

Convey Systems

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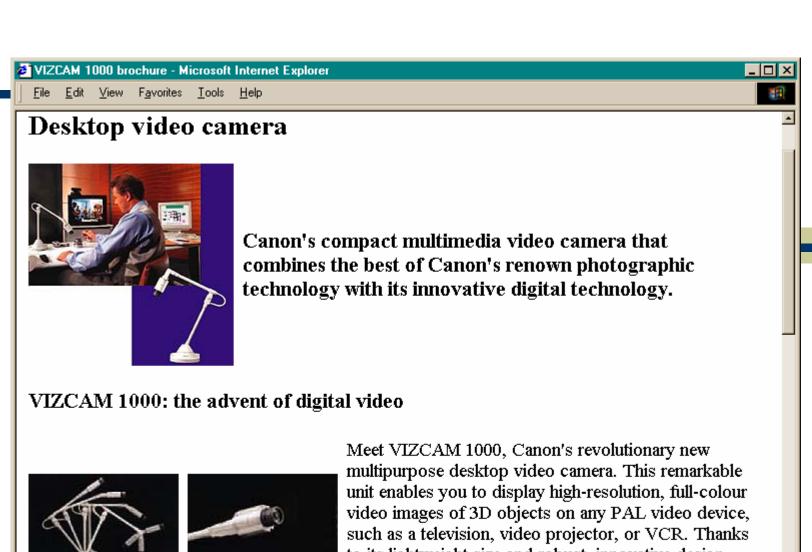
Microsoft NetMeeting





Kurt F. Wendt Library, Engineering Library, UW-Madison

- Fiber optic line to College of Engineering, UW-Madison
- Video cameras for Wendt Library staff
- Librarians 'in' classes and labs for special assistance or tutorials
- Vizcam 1000 for 'Instant Library Loan';
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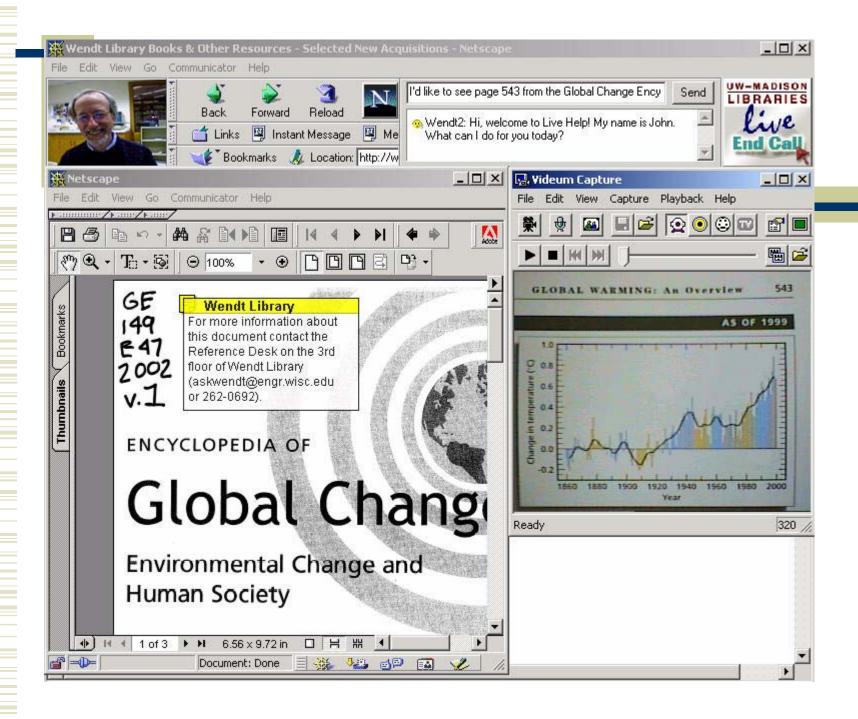
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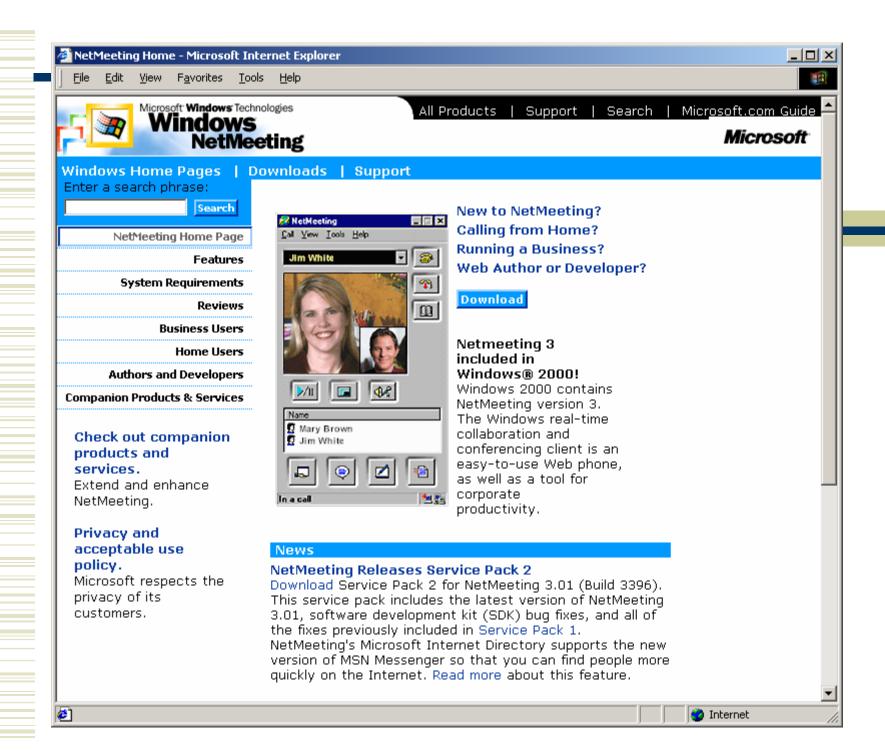


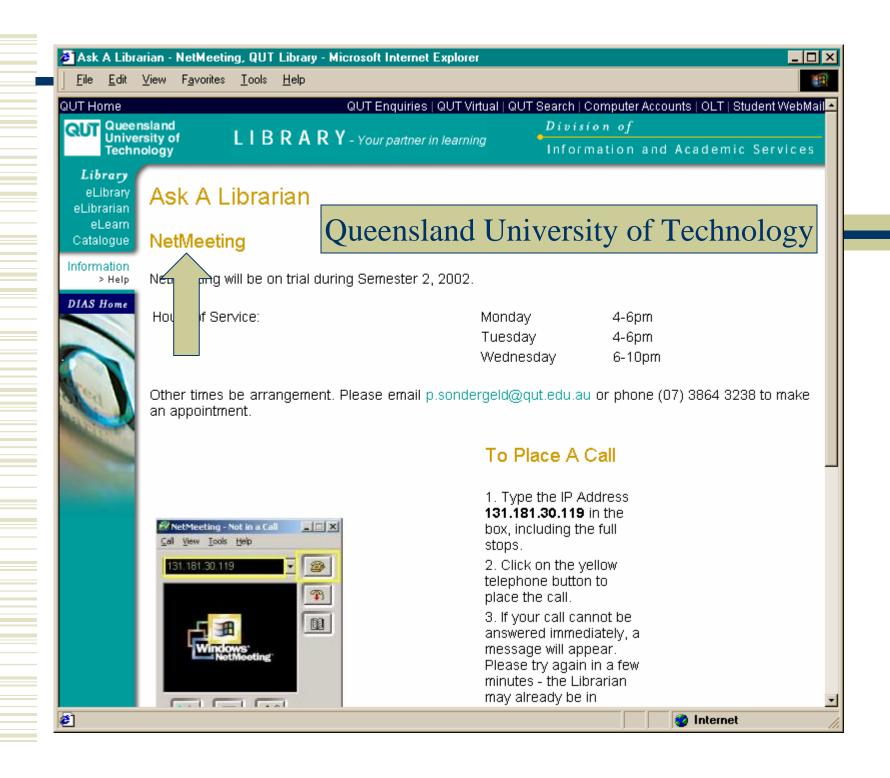


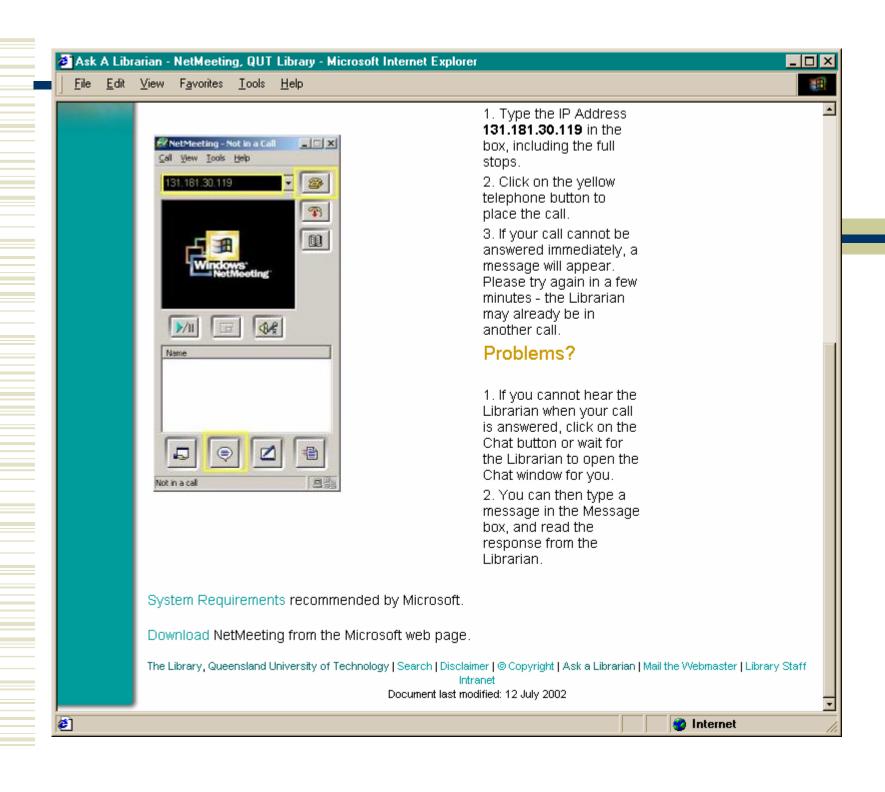
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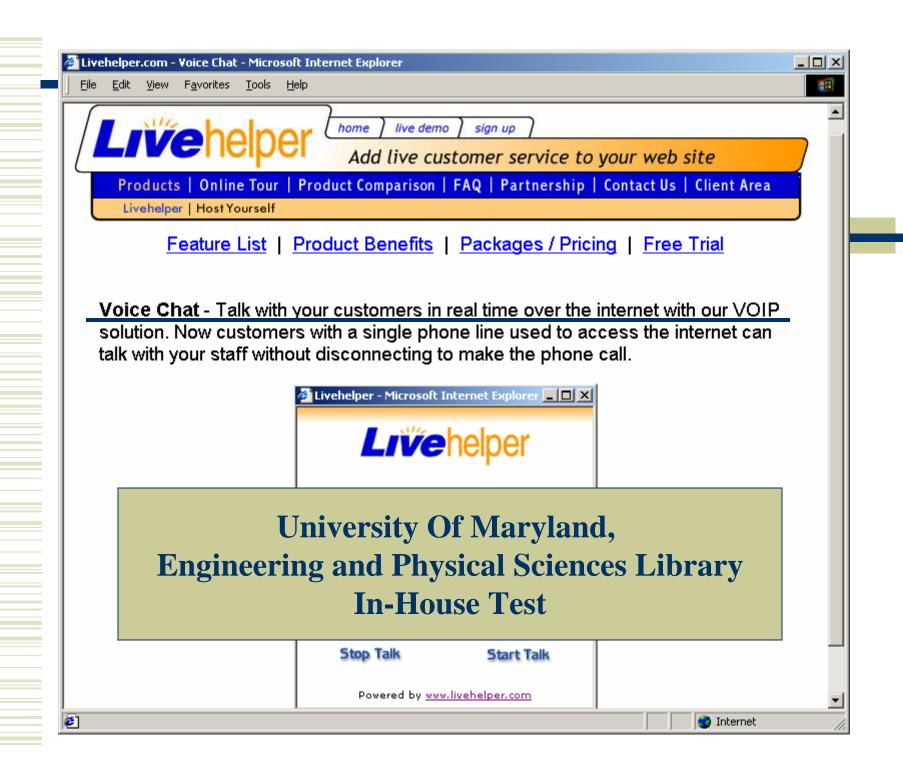
John J Wanserski, Deputy Director

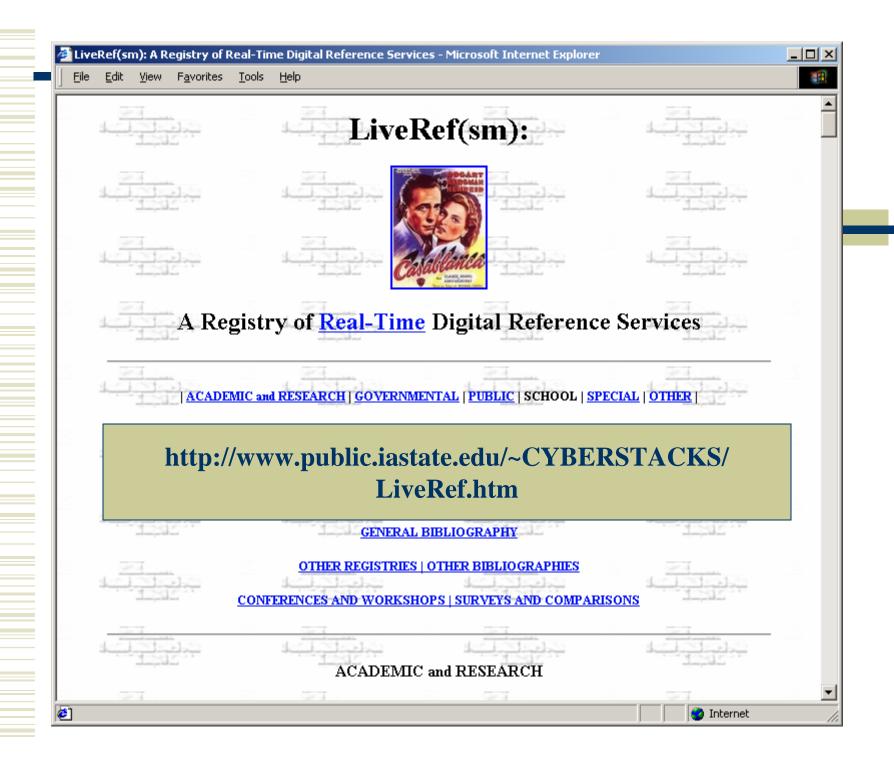
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e Classics

Welcome to Reel Classics, the Internet's most comprehensive site dedicated exclusively to Classic Movies. Comprising over 1600 pages and almost 2 gigabytes of content (with much more on the way), it may well be the biggest too. Enjoy your look around and remember to come back soon. Reel Classics is constantly being revised and updated.

This month at Reel Classics...

IN THE SPOTLIGHT:

IN THE NEWS:

MOST POPULAR PAGES:

- "Commentary: The

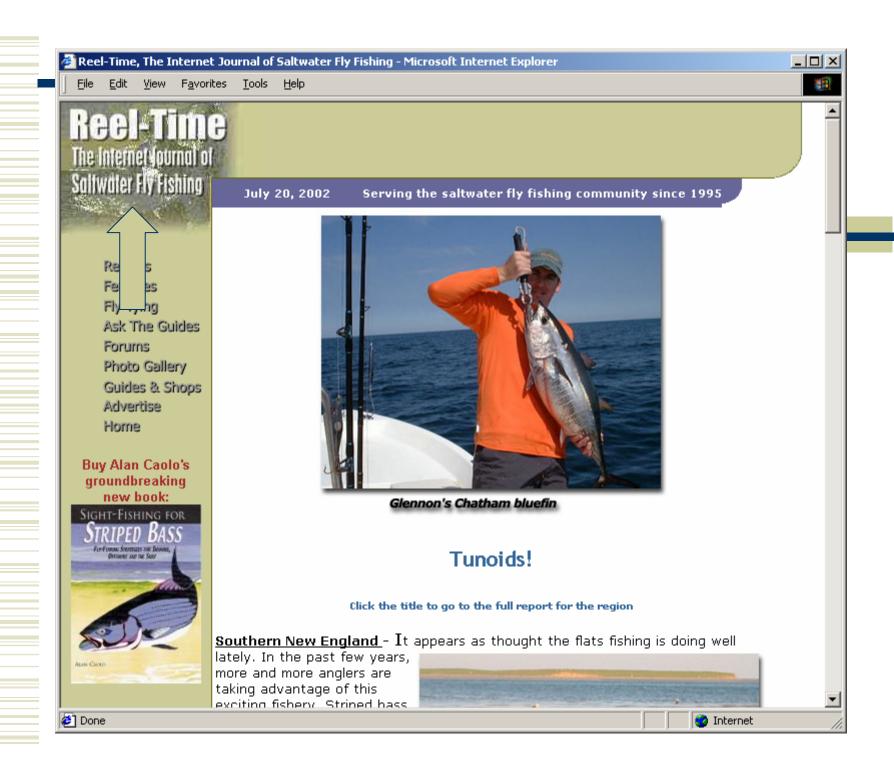
7/19- Joan Collins returns to TV in "Guiding Light." 7/18- Oscars moving to Feb. 7/18- Hume Cronyn turns 91. (more classic movie news...)

Classic Table of Contents



The Stars

Individual pages about hundreds of Actors, Actresses, Animation Voices and Screen Teams -- the most well developed and popular section of Reel Classics.



USE

Database Advisors

Library KnowledgeBases

Library Customized Gateways

Database Advisors

Offer a single point of access to a variety of electronic information sources and resources through a uniform search interface

"Quote"

"Why should we make our users hunt down the best resource for a given information need and learn how to use its particular options for searching? Why not provide them with a simple way to get started?"

Roy Tennant

Tennant, R. (2001), "Cross-database searching", *Library Journal*, Vol. 126 No. 17, October 15, pp. 29-30.

Database Advisors

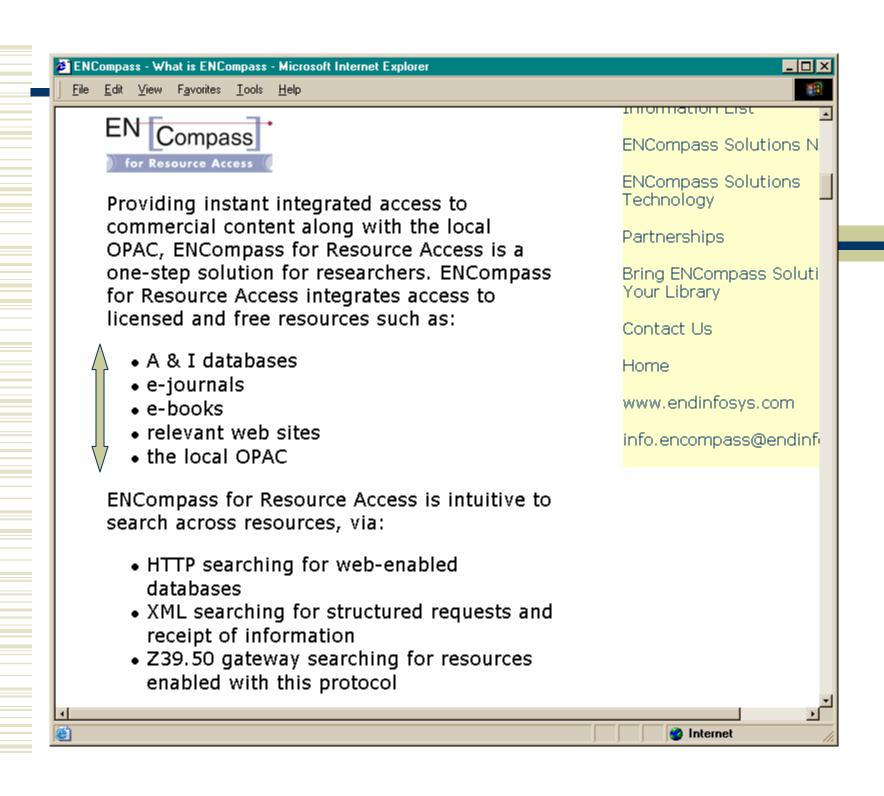
ENCompass

MuseSearch

WebFeat

• Scholar's Portal

• SearchLight





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⊡		Life and	d Health	Sciences									
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+		Medicin	e [Colle	ection]									
+		SciSeek	k [Objec	ct]									
±		<u>Veterin</u>	ary/Zool	ogical Stu	dies [Collec	tion]							
±		<u>Agricult</u>	ture [Co	ollection]									
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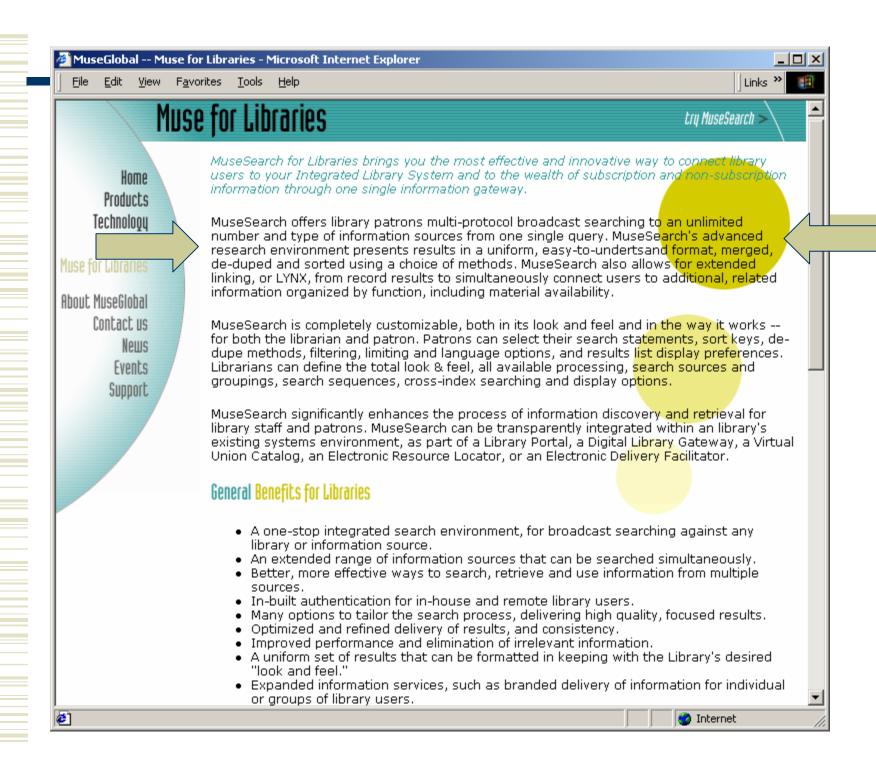


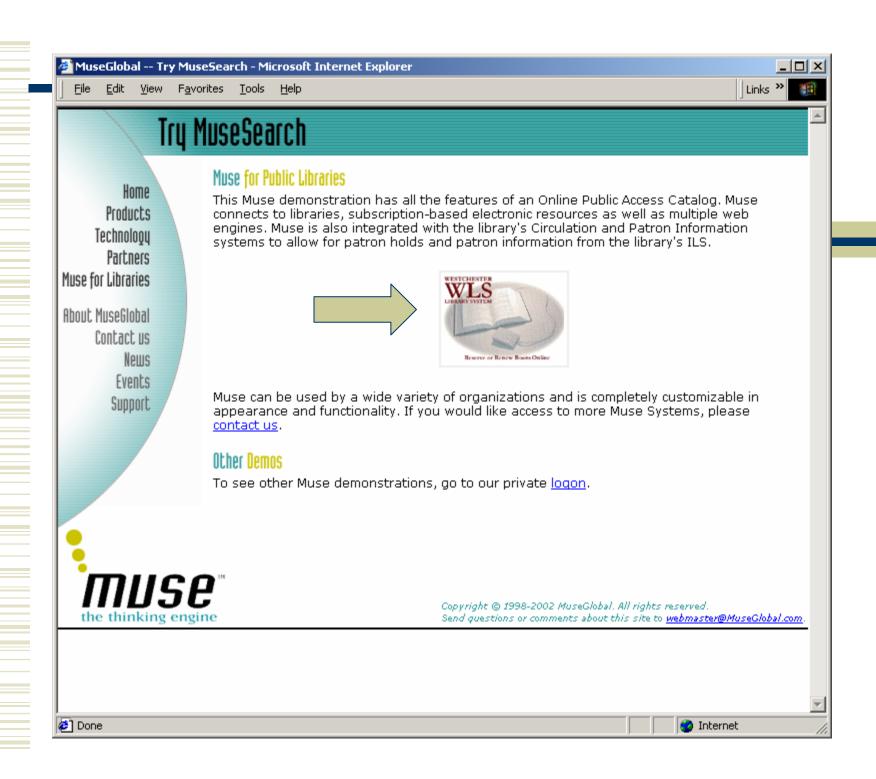
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Local Library Catalog	17 Hits
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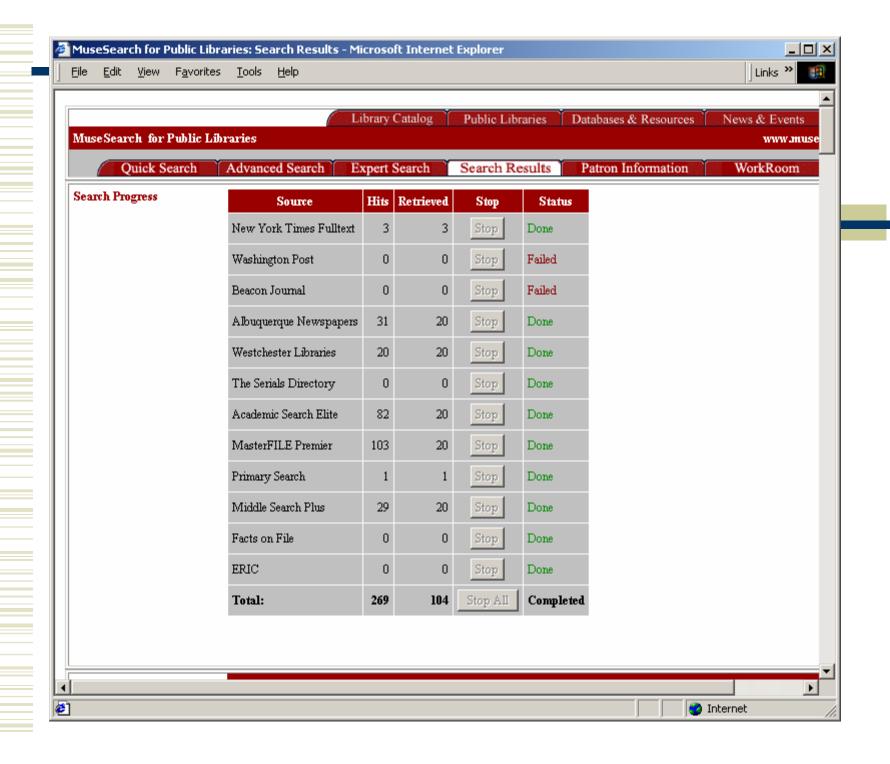
ENCompass Libraries

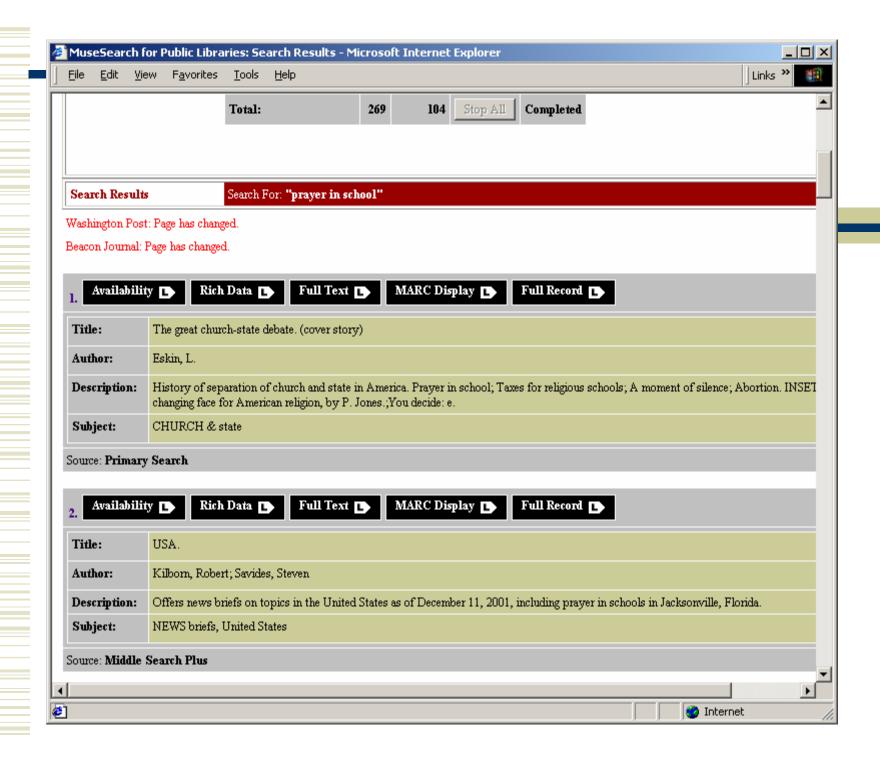
- Cornell University
- Kansas State University
- Loyola College/College of Notre Dame, MD
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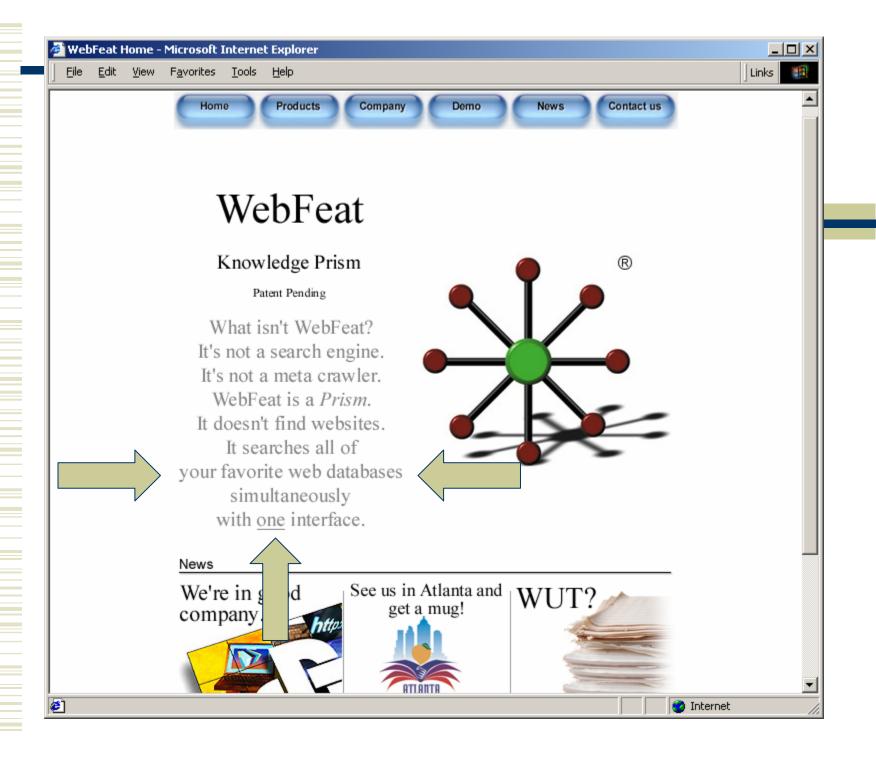


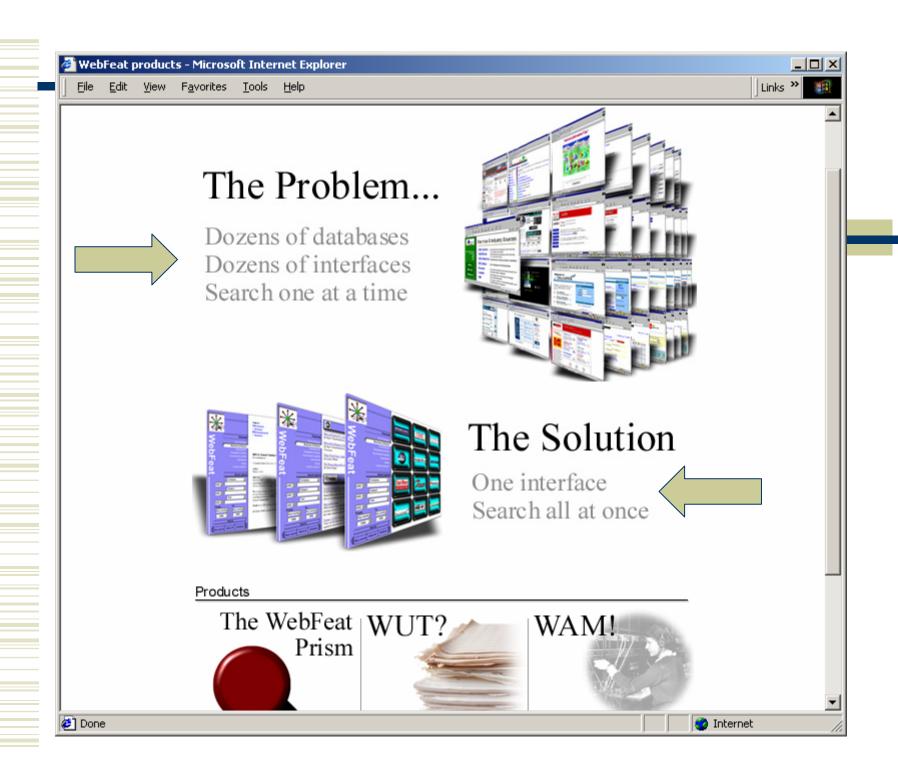




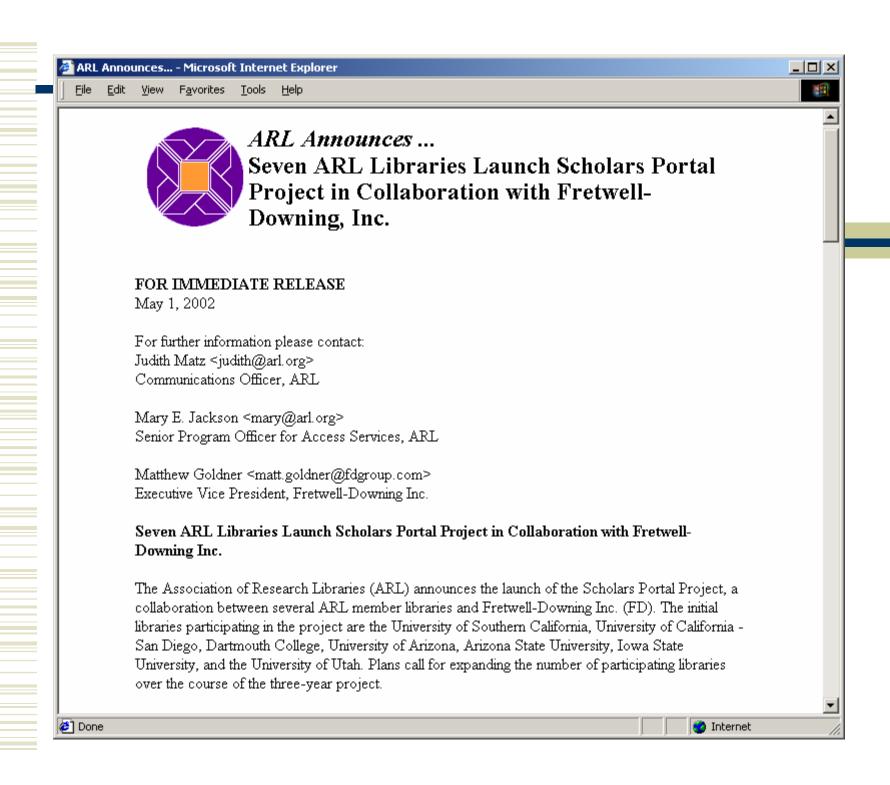












Scholars Portal Libraries

- Arizona State University
- Dartmouth College
- Iowa State University
- University of California San Diego
- University of Arizona
- University of Rochester
- University of Utah
- University of Southern California



FDI and ARL to create scholar's portal using zportal

Initial phase will make new research facility available to 200,000+ users

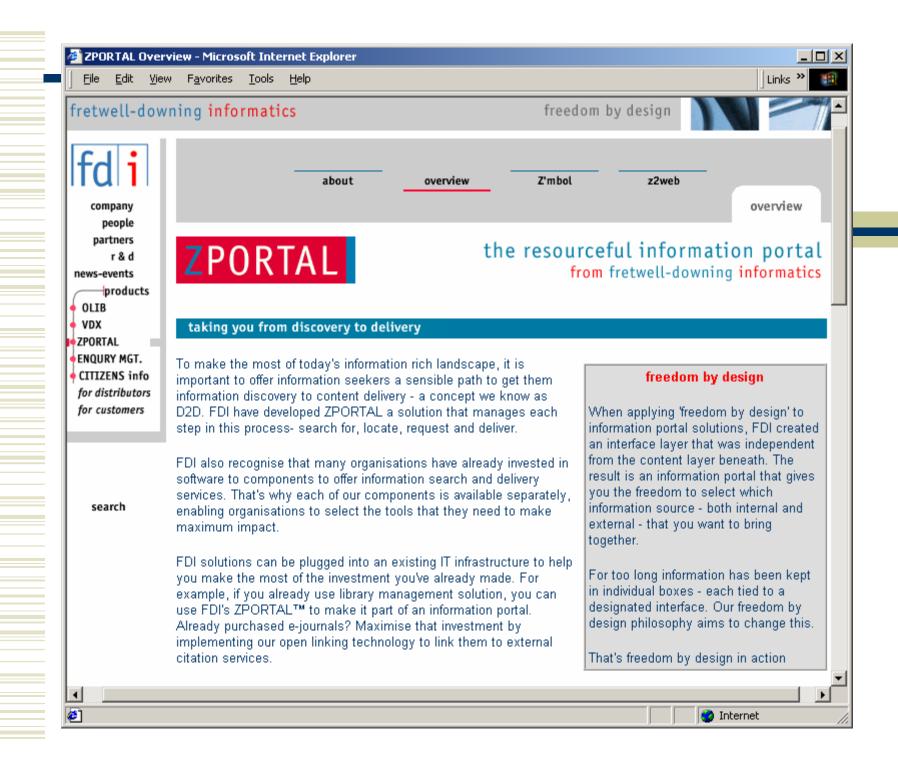
events - announcements - libraries - academic libraries
Keywords: portal, interoperability

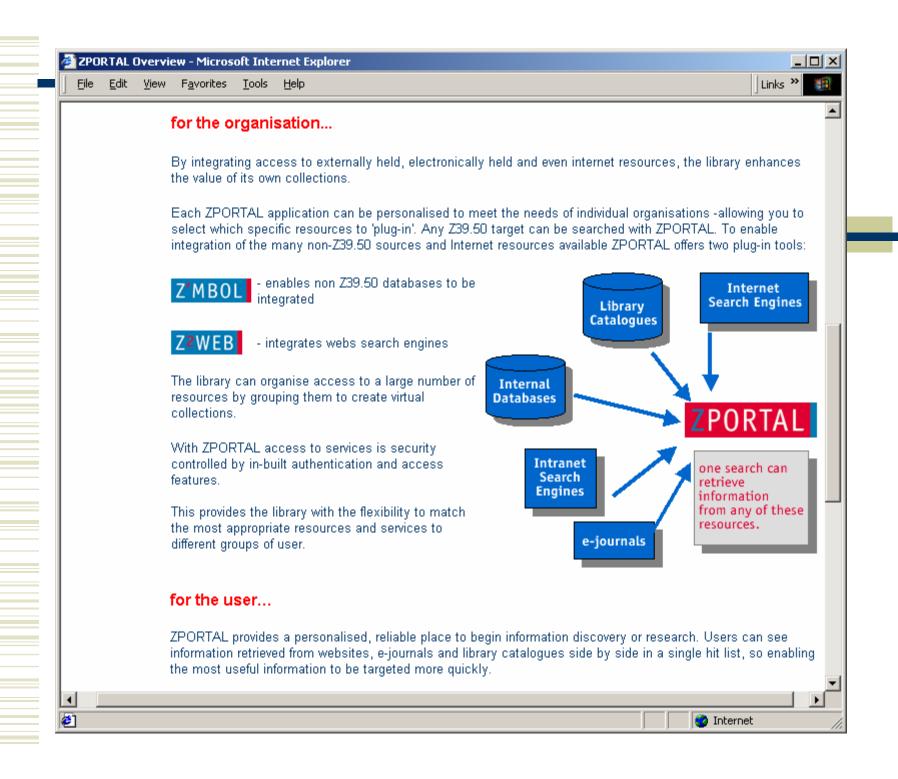
A portal to connect the higher education community with quality information resources is soon to become a reality thanks to the Scholars Portal, from several members of the North American-based Association of Research Libraries (ARL), and its technical partner, Fretwell-Downing Informatics (FDI). The Scholars Portal Project will create a stronger research library presence on the web and make it quicker and easier for individuals working in academic settings to access relevant, quality, disparate information resources and services.

ARL is a not-for-profit organisation representing 123 of the larger academic and research libraries in the US and Canada. The portal initiative fits the ARL's aim of promoting access to and effective use of recorded knowledge in support of teaching and research by enabling the academic community (from teaching faculty,



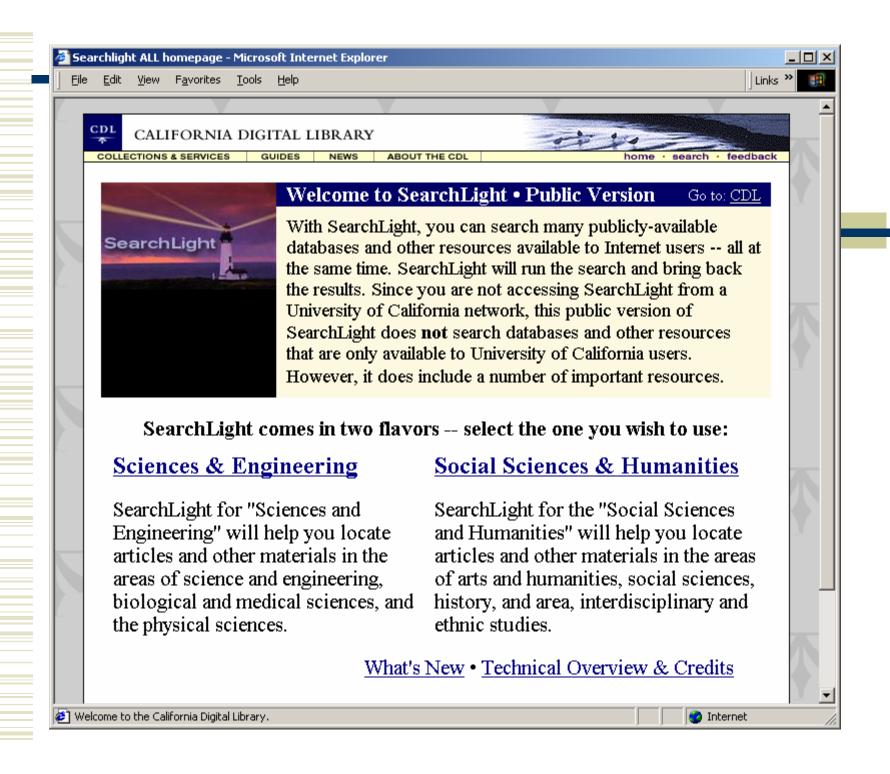




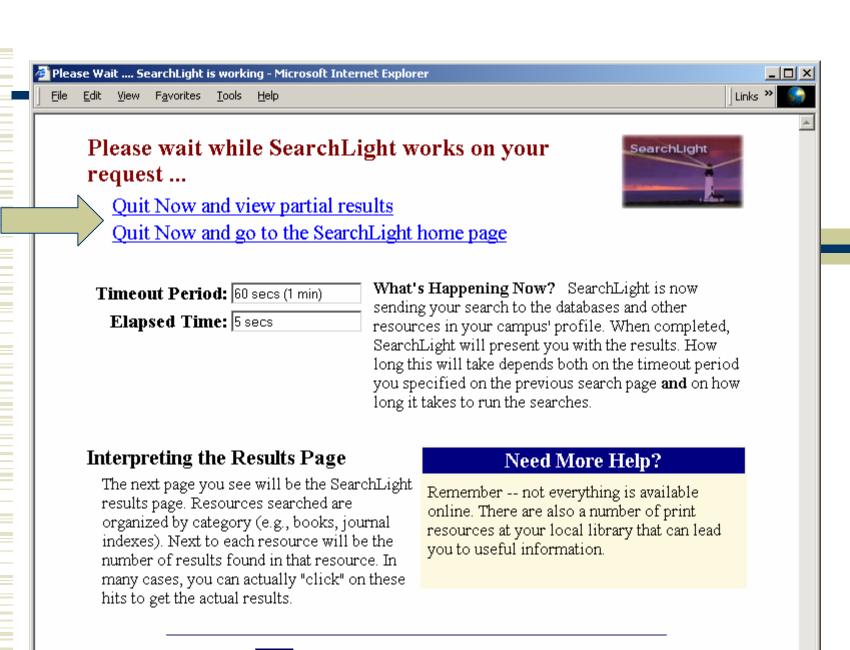


SearchLight

- California Digital Library (University of California)
- Public and non-Public versions
- Sciences and Engineering
- Social Sciences and Humanities



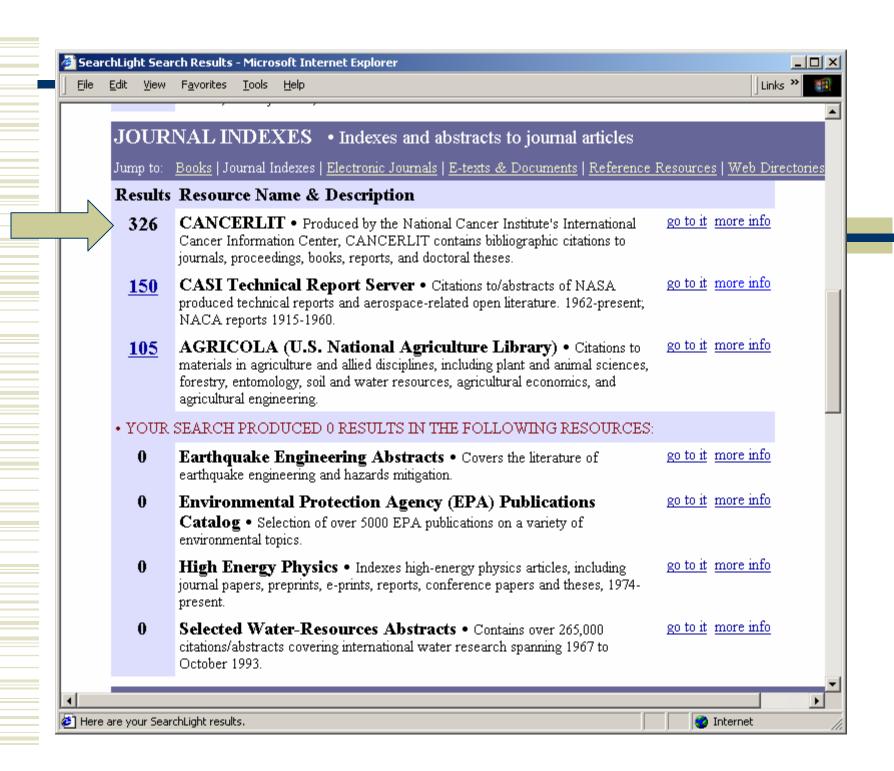


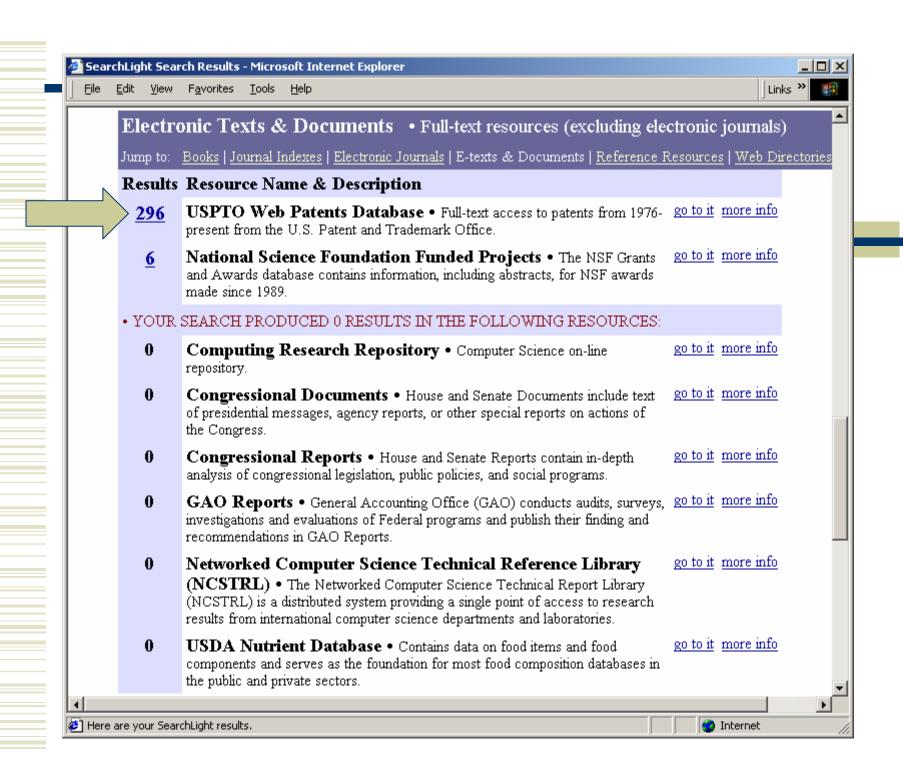


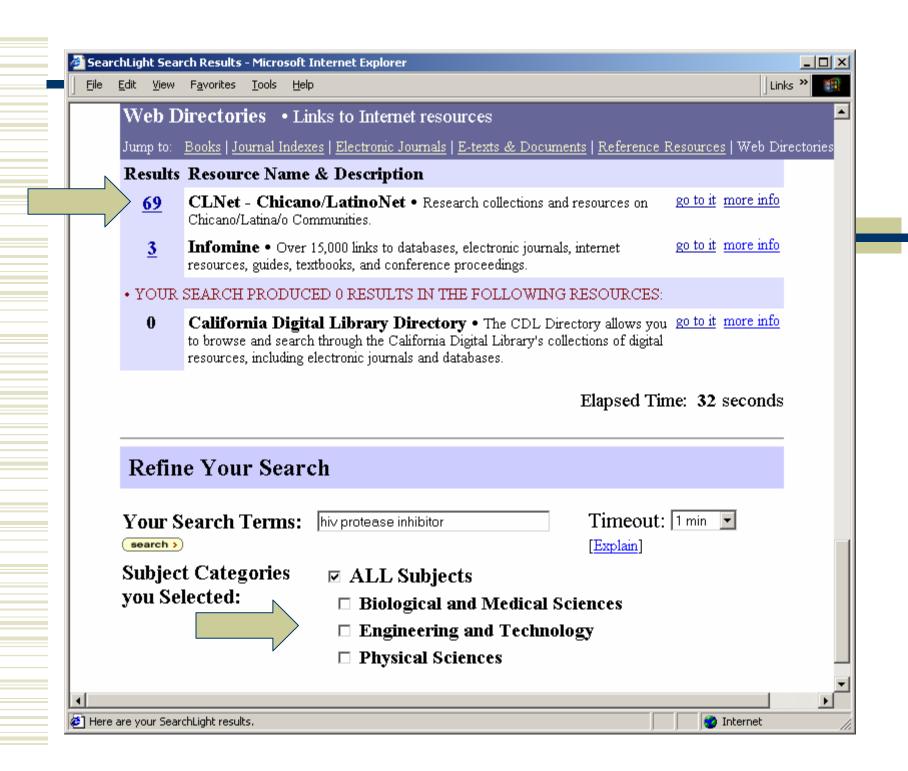


Internet











Library KnowledgeBases

A KnowledgeBase is:

- a "centralized repository of information"
- a 'database of related information about a particular subject"
- a "machine-readable" resource for the dissemination of information"
- is not a static collection, but a dynamic resource

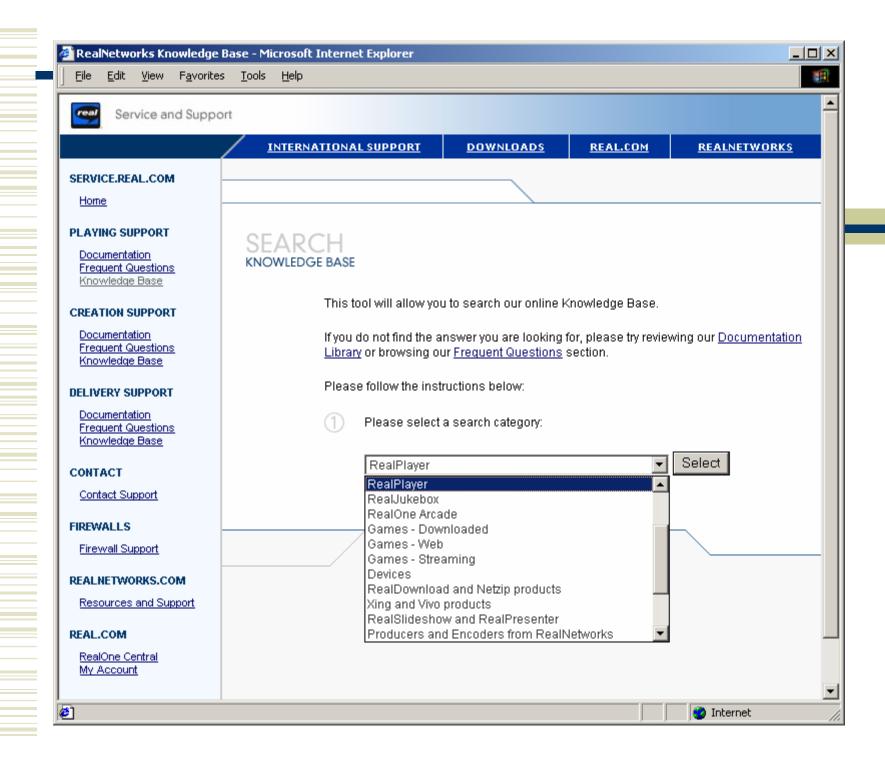
http://searchcrm.techtarget.com/

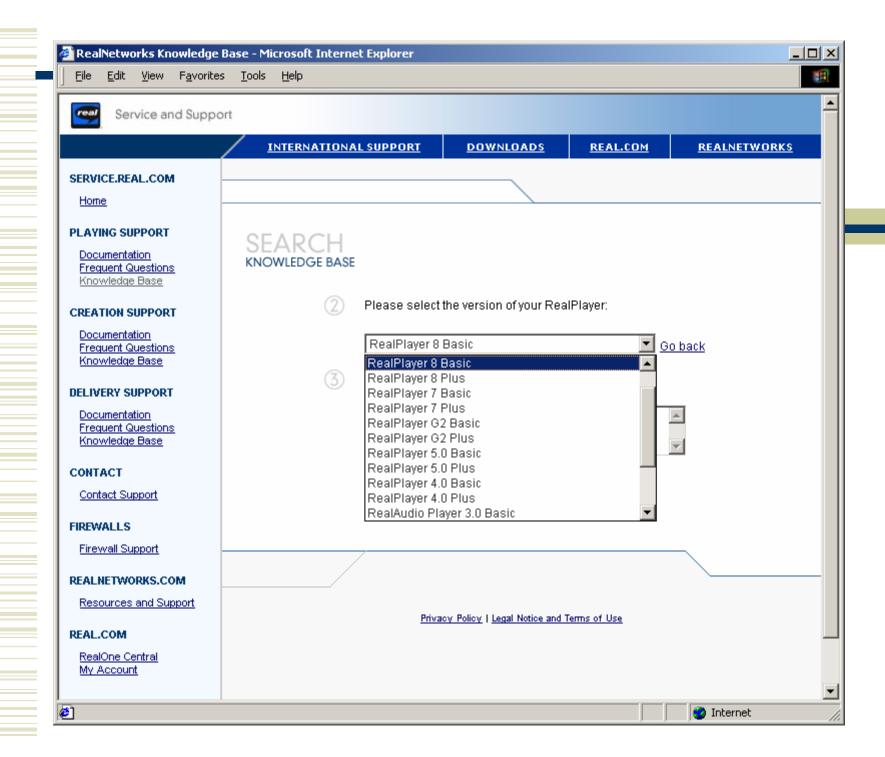
Library KnowledgeBases

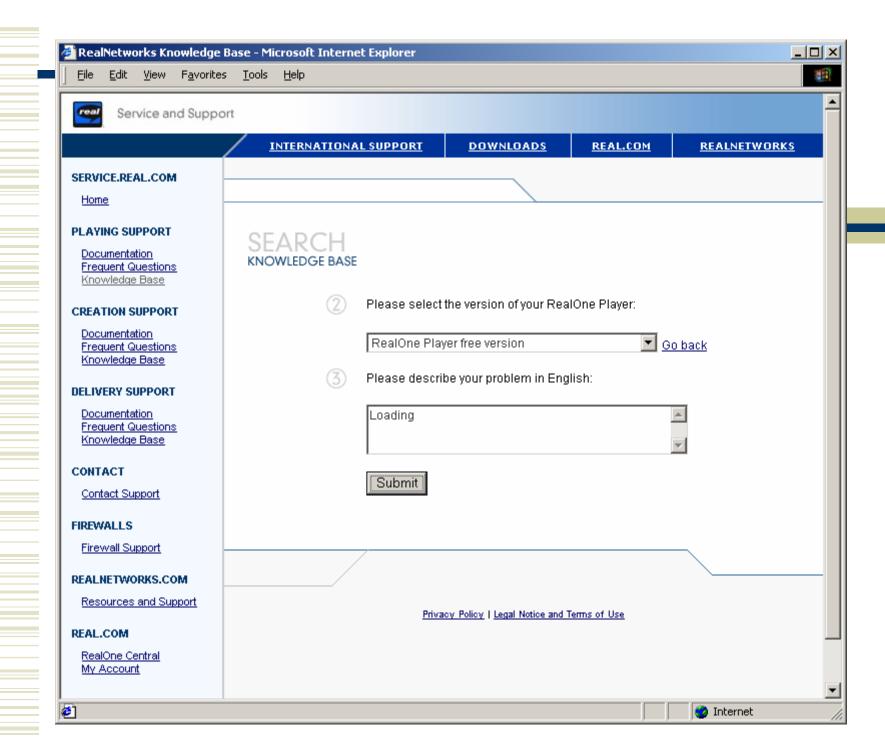
A Library KnowledgeBase is:

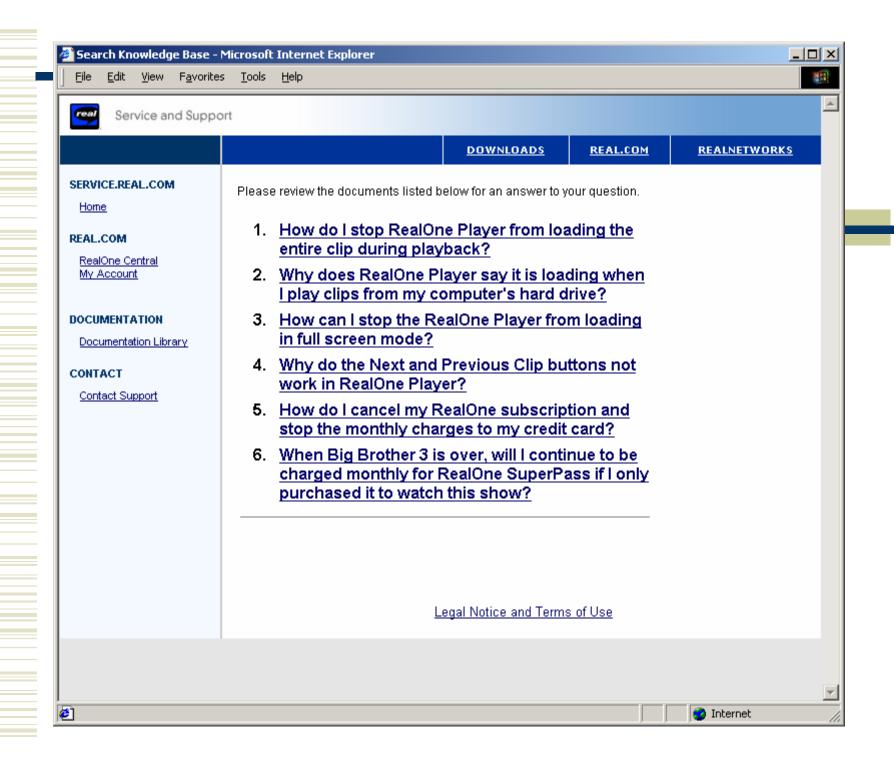
- a "centralized repository of information"
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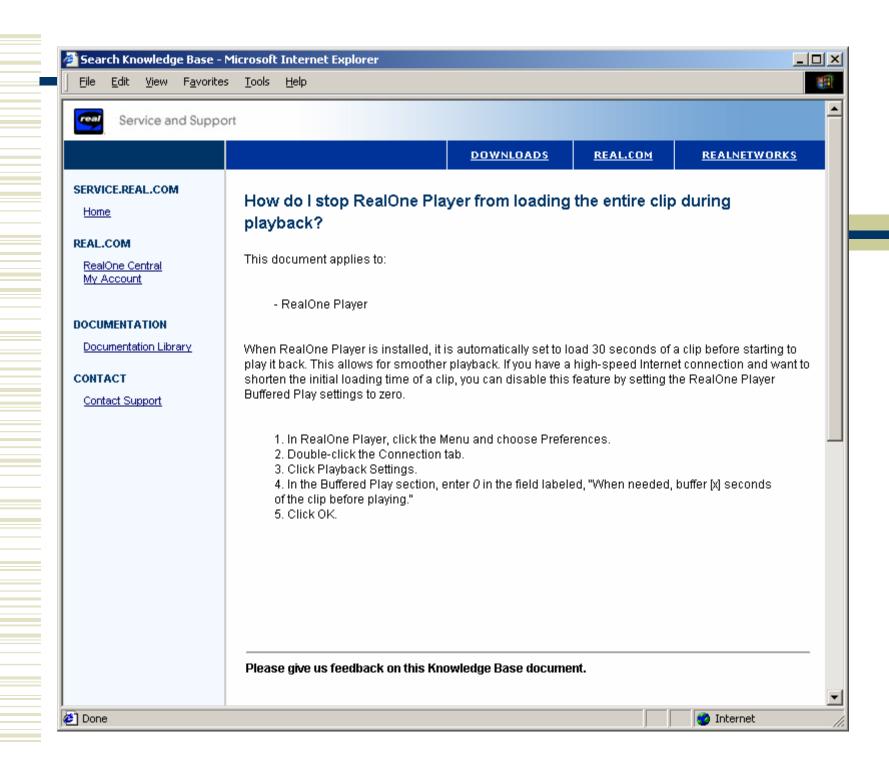
About Library or Information Resources







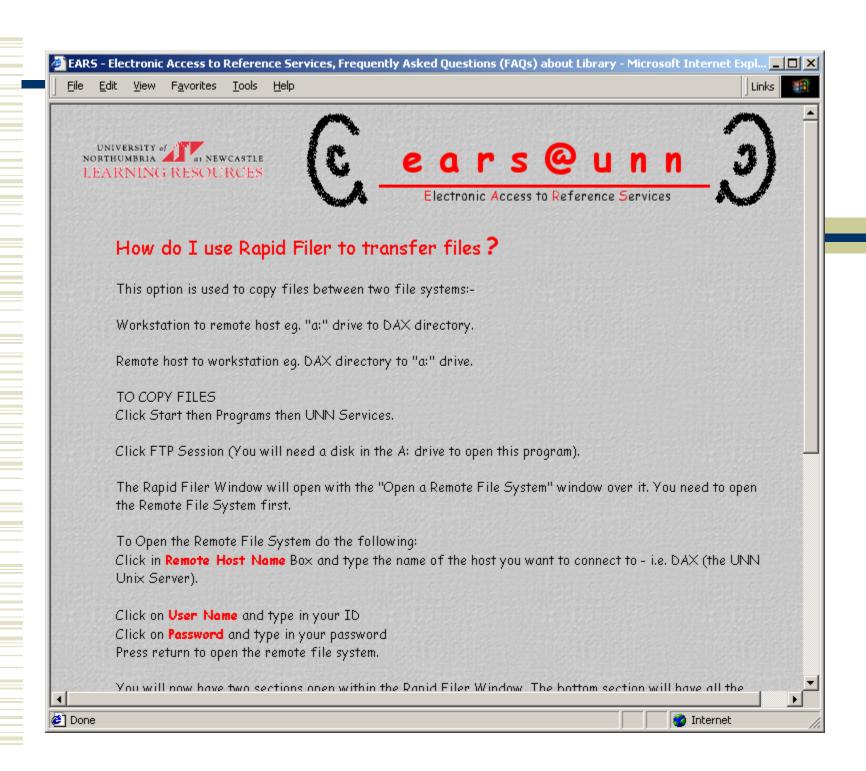




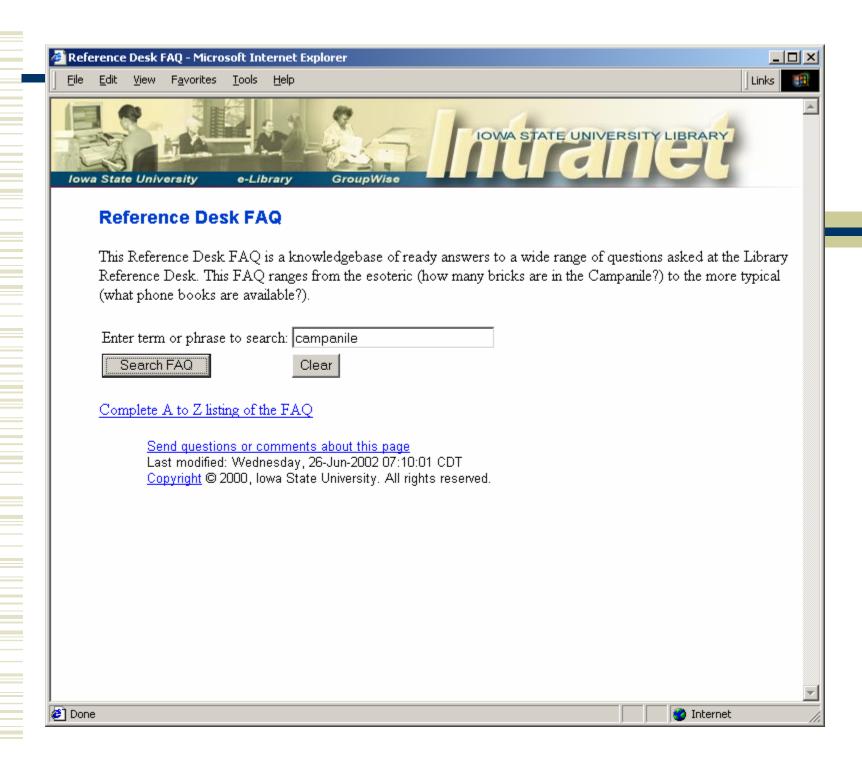
Library KnowledgeBases

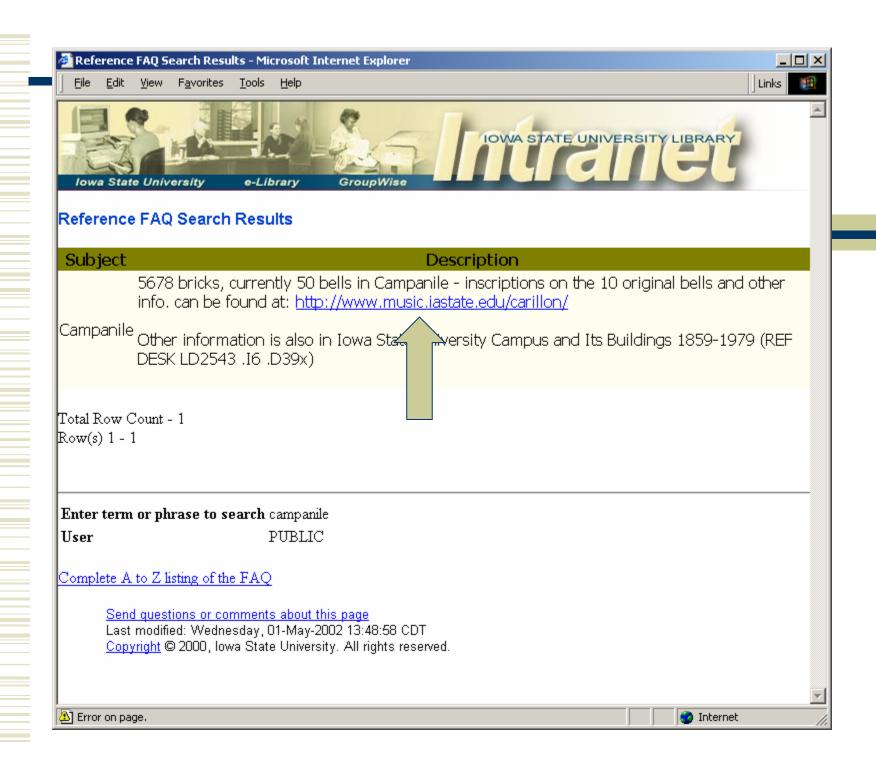
- ◆ EARS: Electronic Access to Reference Services, FAQs about Library (University of Northumbria at Newcastle, UK)
- Reference Desk FAQ (Iowa State University)
- Question Board Online (University of Illinois at Urbana-Champaign)

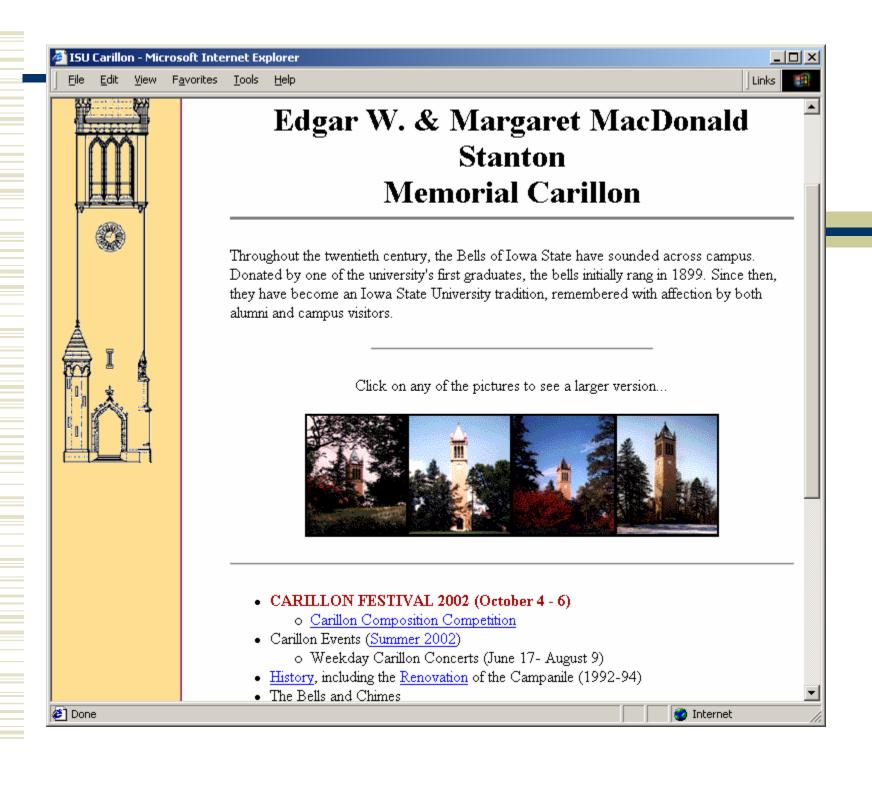


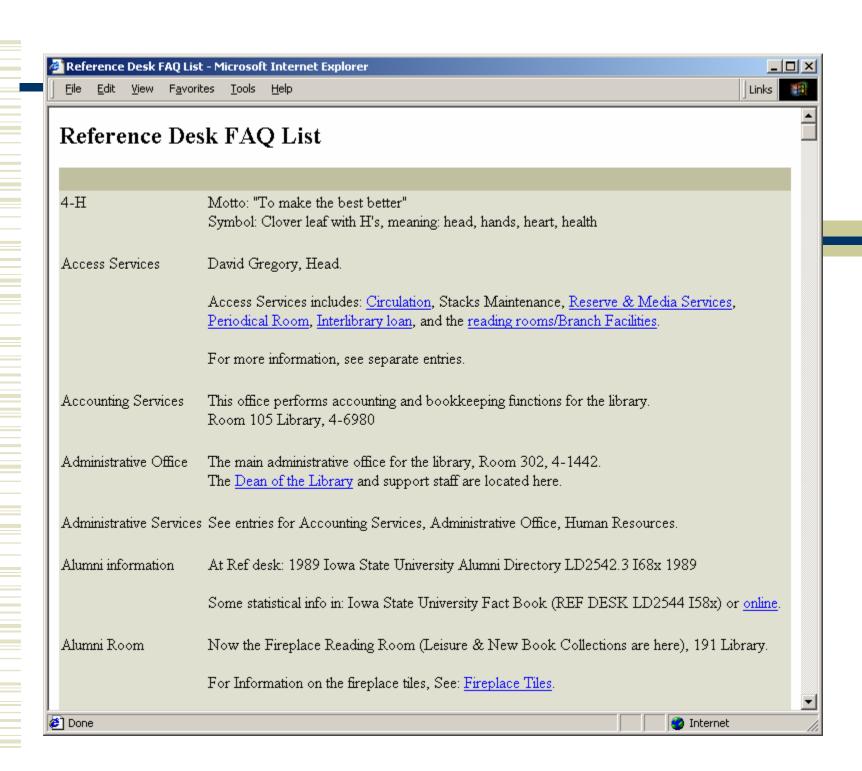














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Last Updated: 7/2/2002

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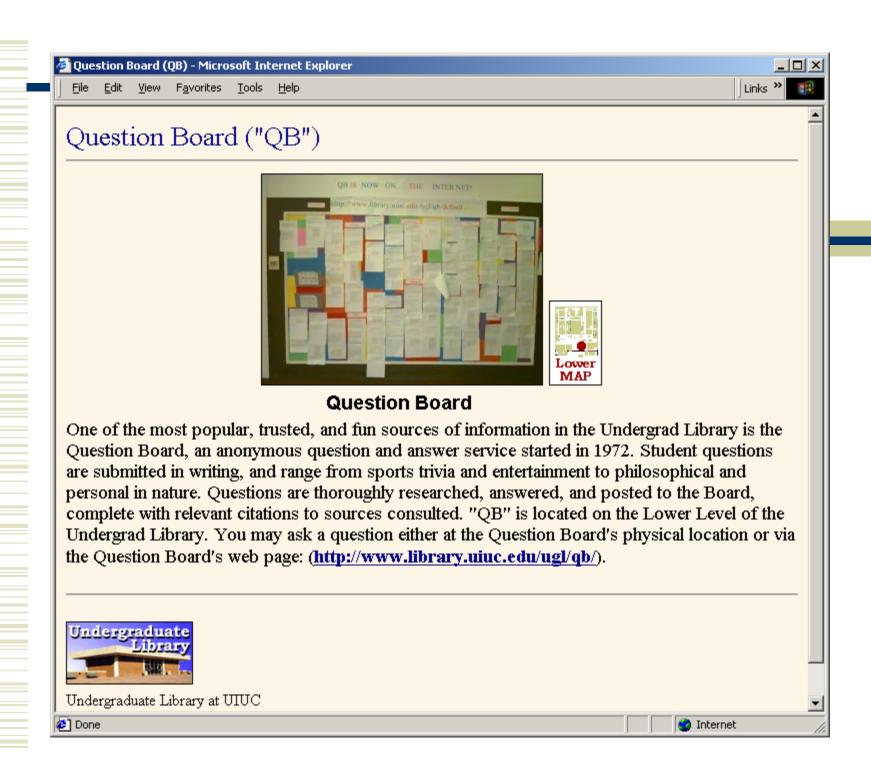
Search thousands of QB's answers for information on your topic, or just search for fun search thousands of answers to trivia. If your question hasn't been answered before, it's time to ask the master!

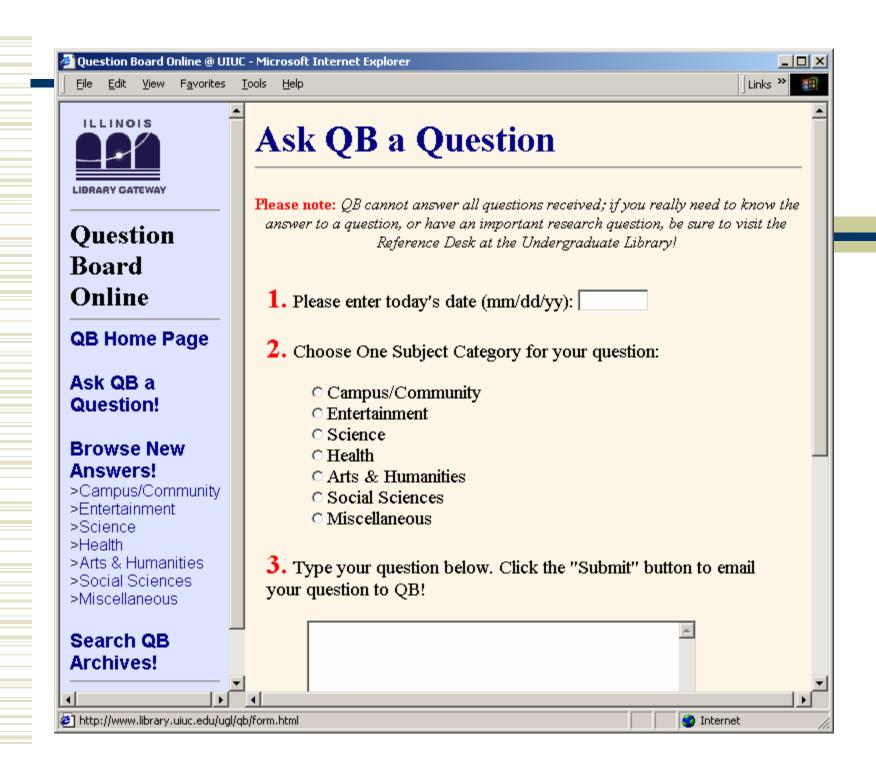


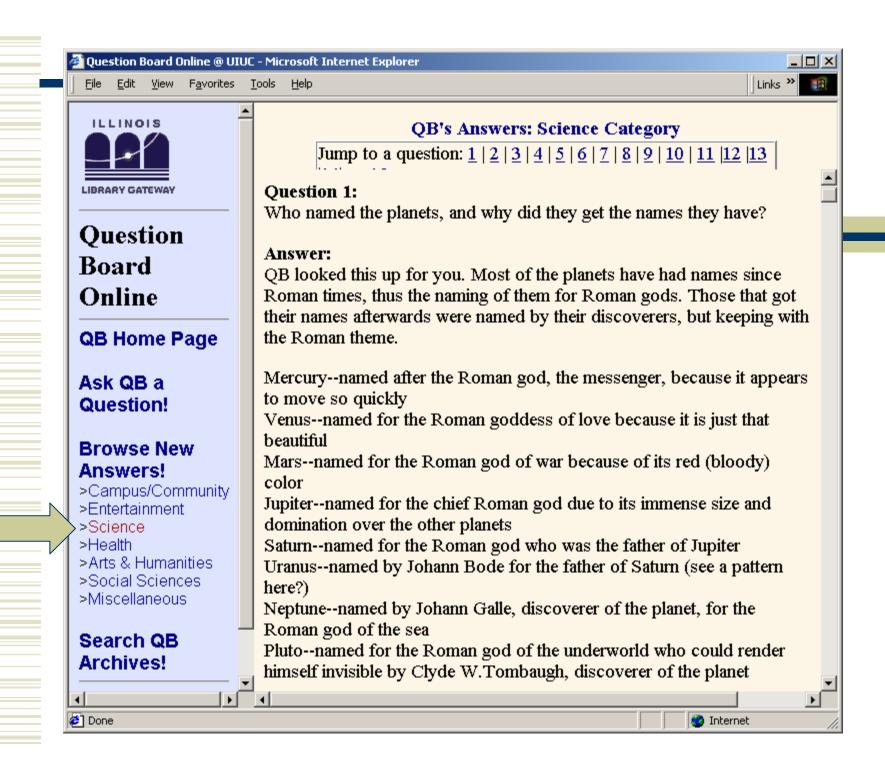
About QB

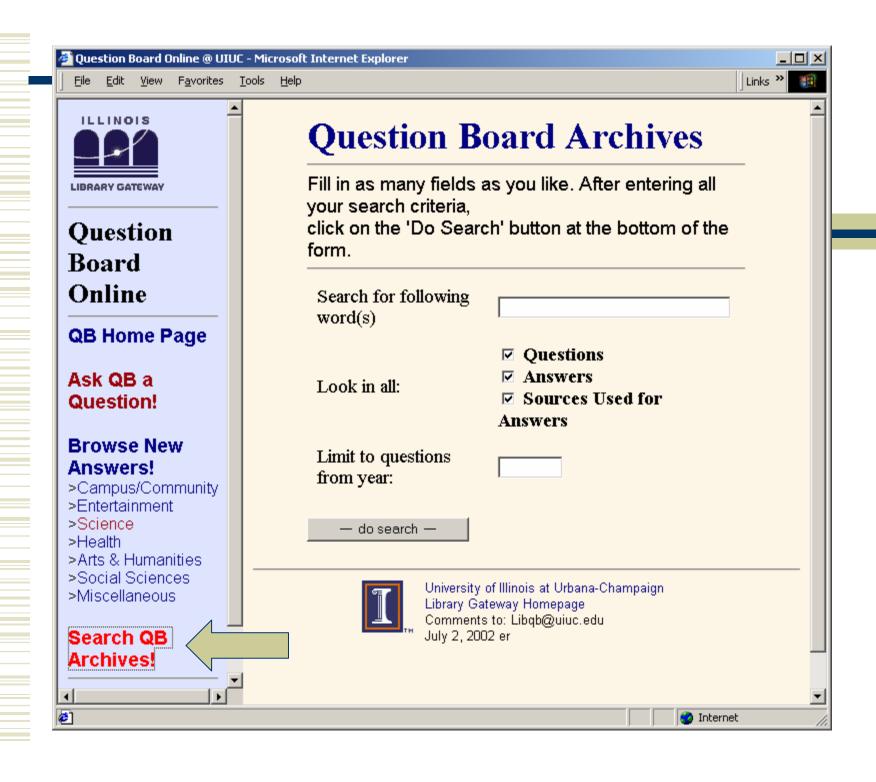
As part of the Undergraduate Library's Reference services since 1972, the original Question Board (OB) has answered thousands of questions posted anonymously. QB Online, added in 1997, provides these same services via the Internet, and also allows users to previously asked questions.

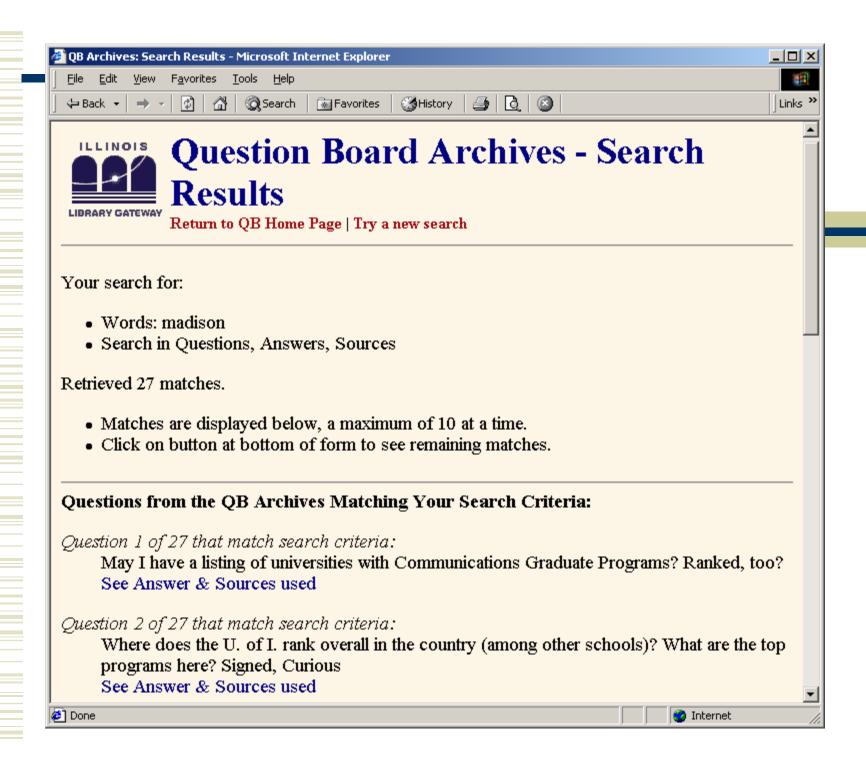
Be sure to visit the original Question Board at the lower level of the Undergraduate Library!

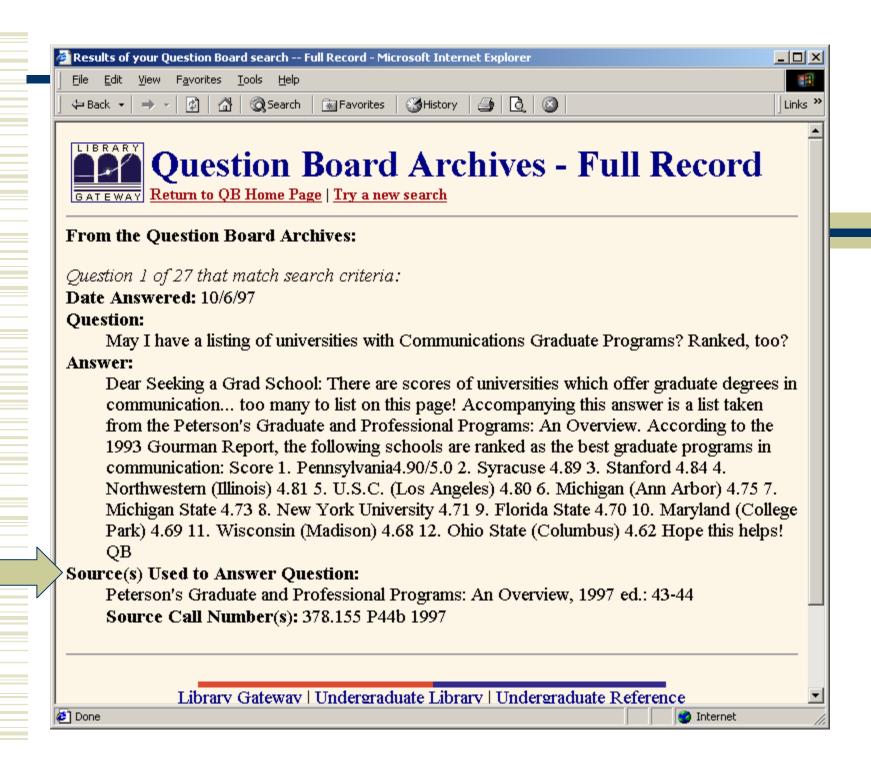


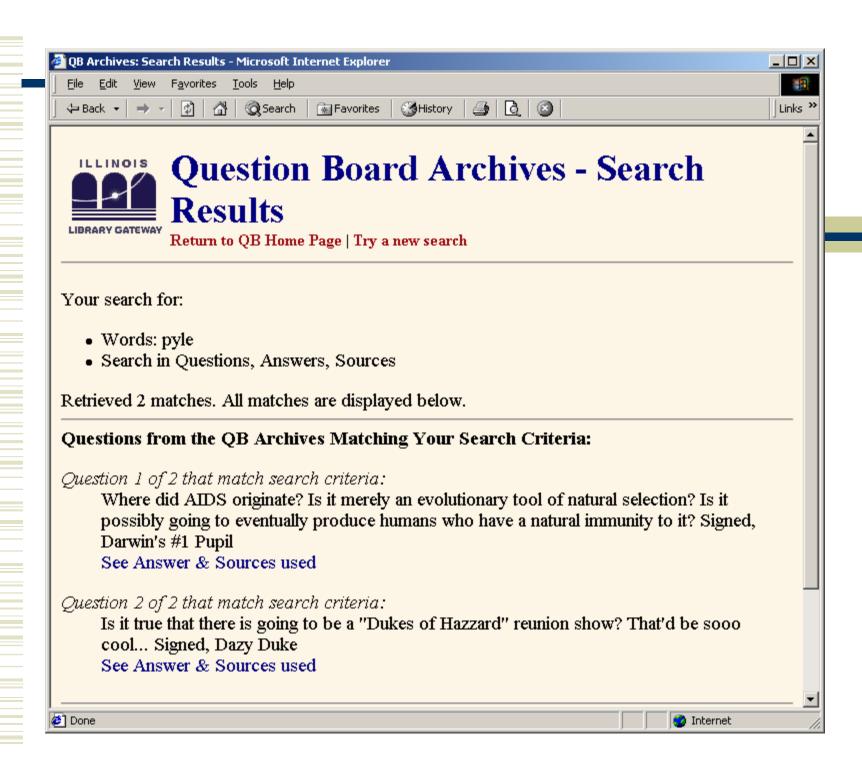


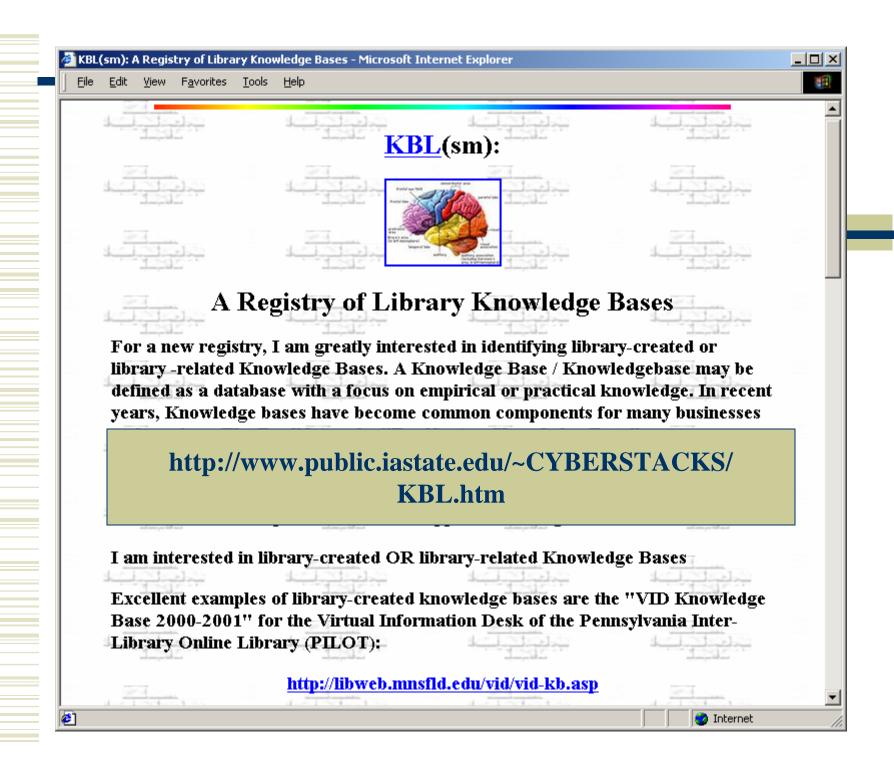












Library Customized Gateways

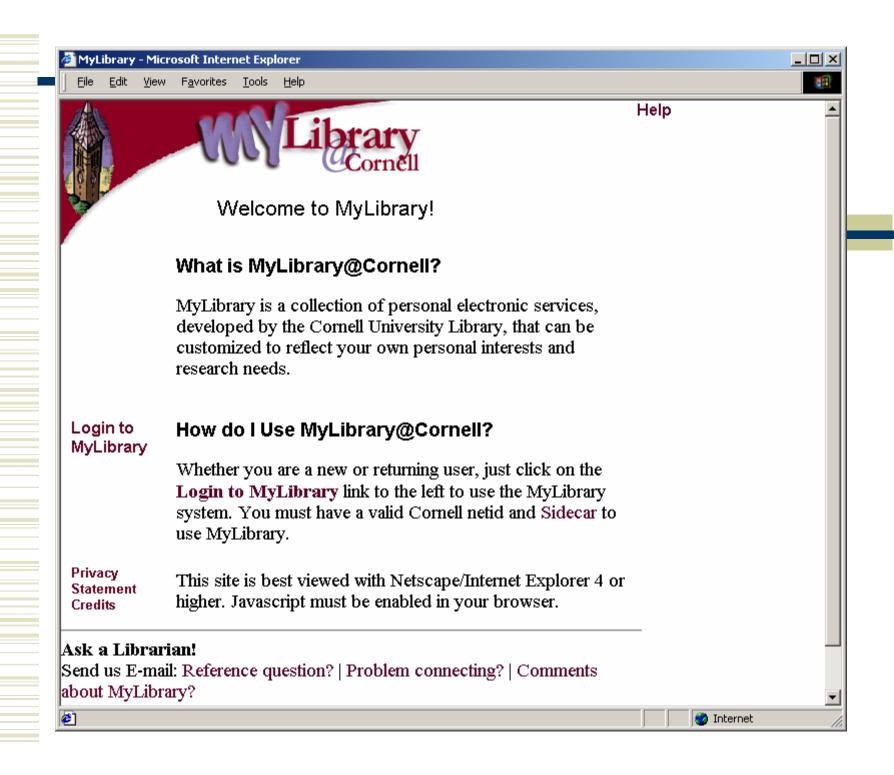
User-driven, customizable interface designed to reduce information overload by enabling patrons to create a personalized gateway to library- or institution provided resources and services

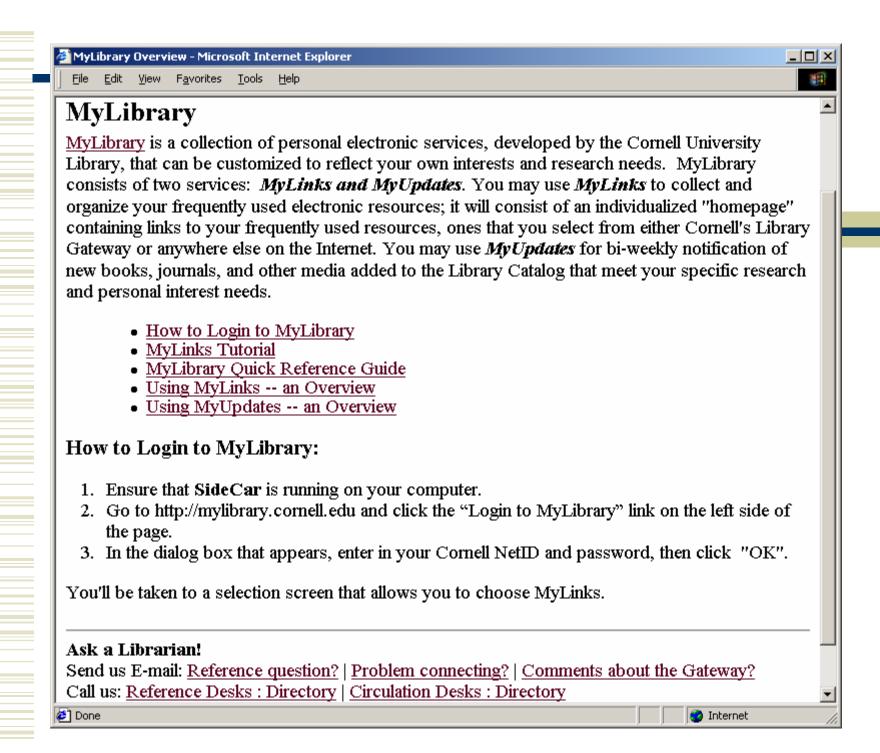
Library Customized Gateways

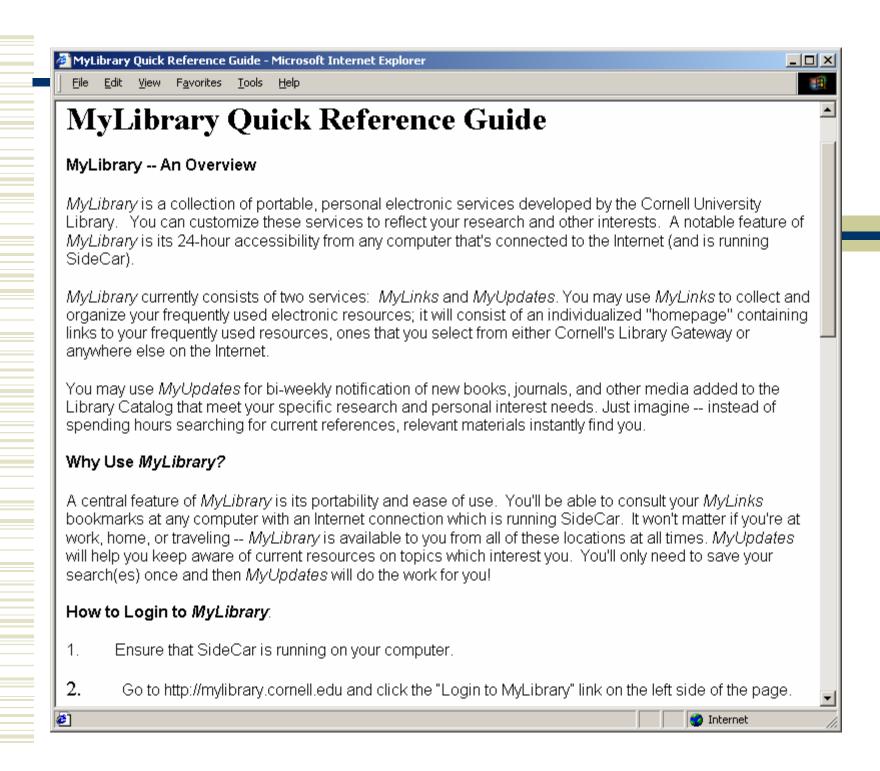
MyLibrary@Cornell

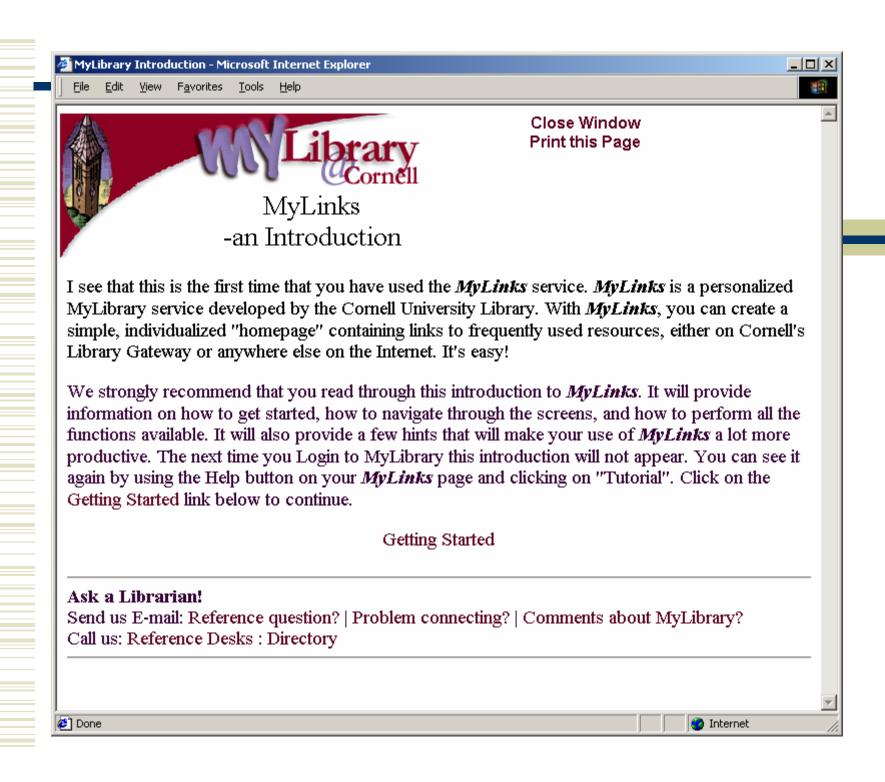
MyLibrary@NCState

my.library at University of Toronto











MyLinks consists of multiple folders. Inside each folder, you can store links to electronic resources from the Cornell Library Gateway or other web pages of interest. You can add, delete, or rearrange folders and you can customize the links within a folder. Before we explain how to do all that let's cover how to Navigate through the system.

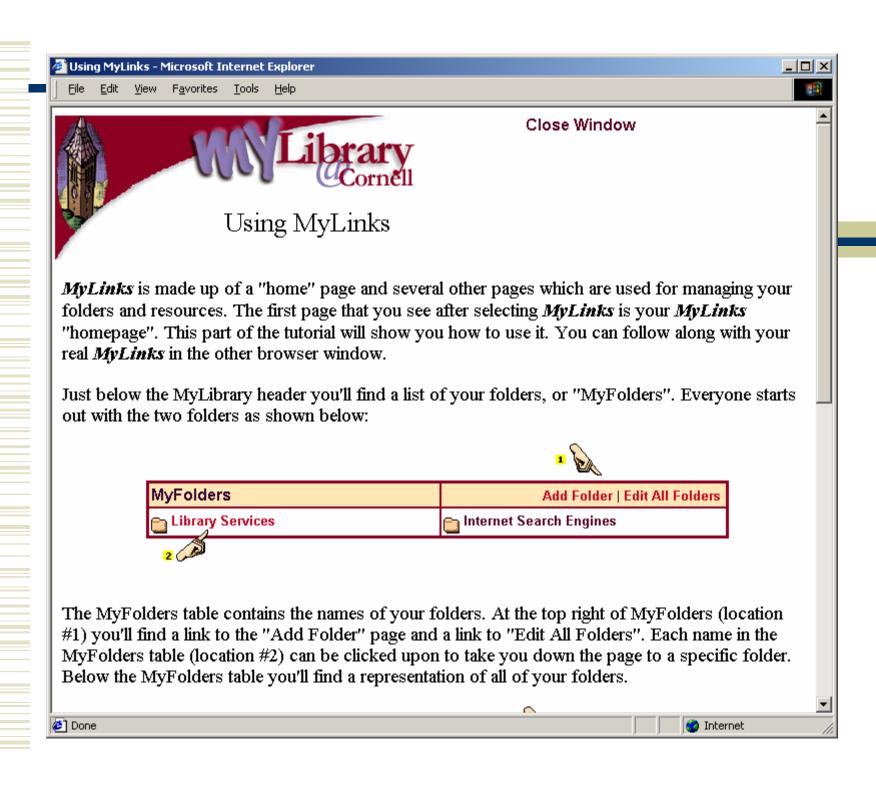
At the top of every page on MyLibrary there will be a consistant header as shown below:

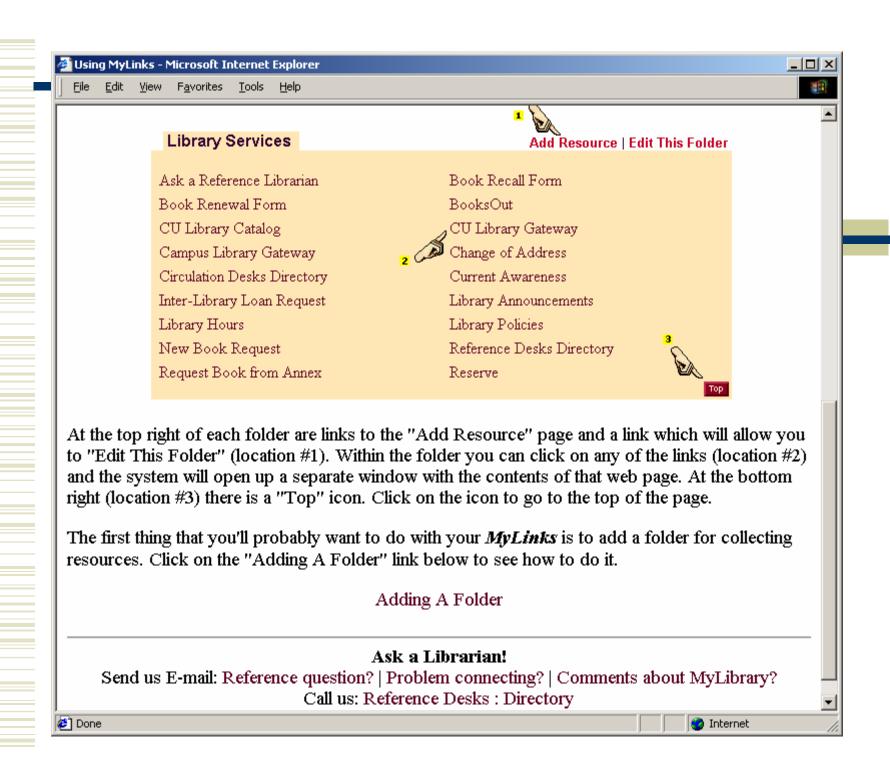


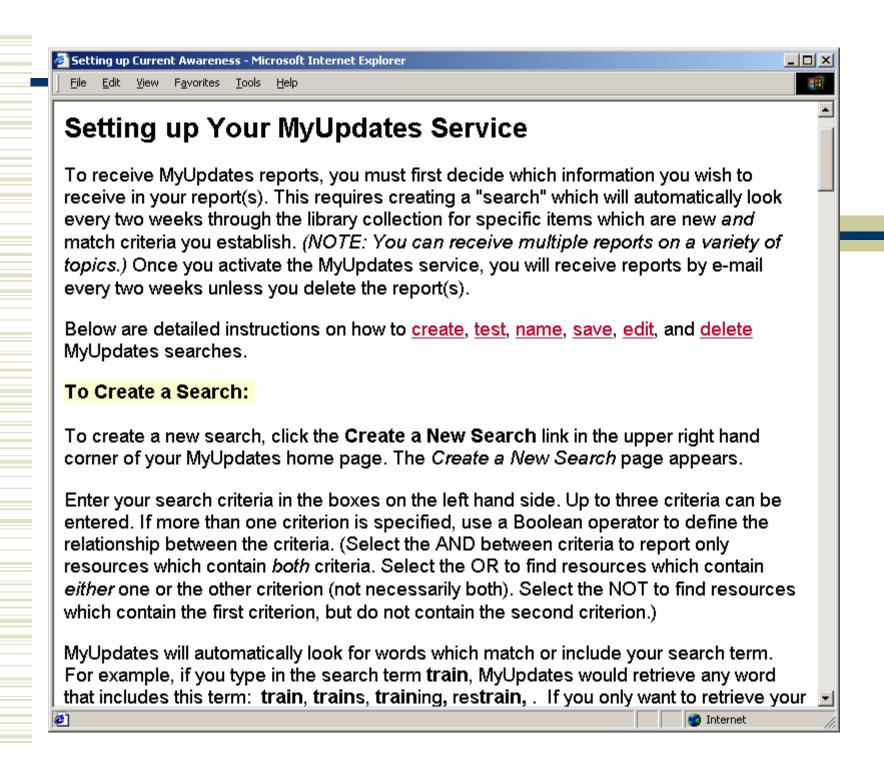
At the top left of the header is a picture of the Cornell Tower (location #1). Click in this area and you will go to the Cornell Library Gateway Web Page. In the middle of the header (location #2) is the MyLibrary logo. Clicking here will take you back to the MyLibrary Selection Page. At the top right of the header (location #3) you will find links for navigation. Click on **Back to MyLinks** to go back to your **MyLinks** "home" page, **MyLibrary Home** to go to the MyLibrary Selection page,

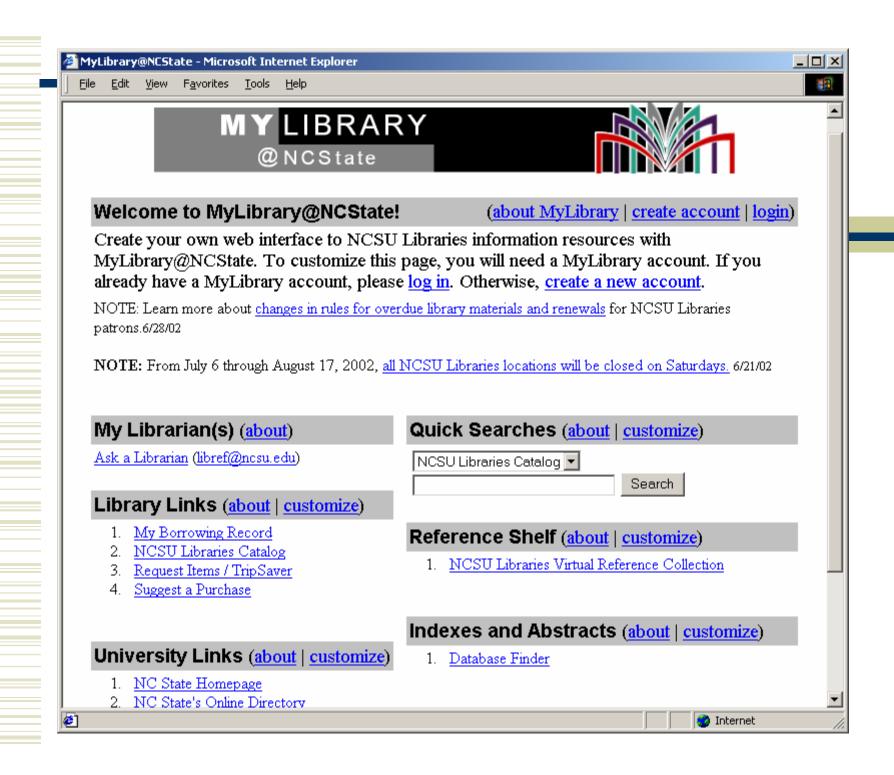


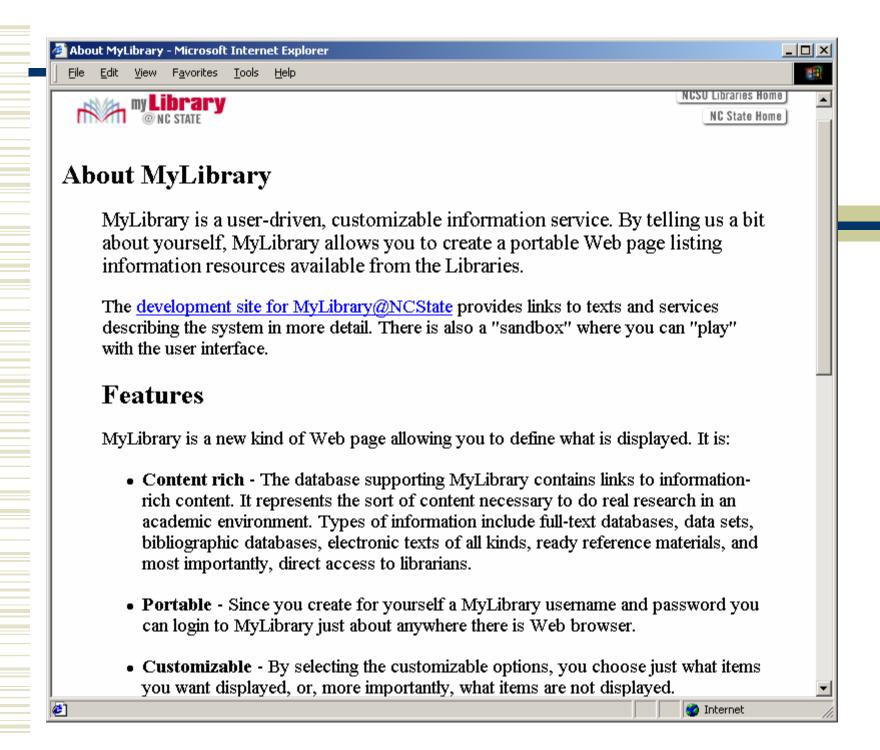


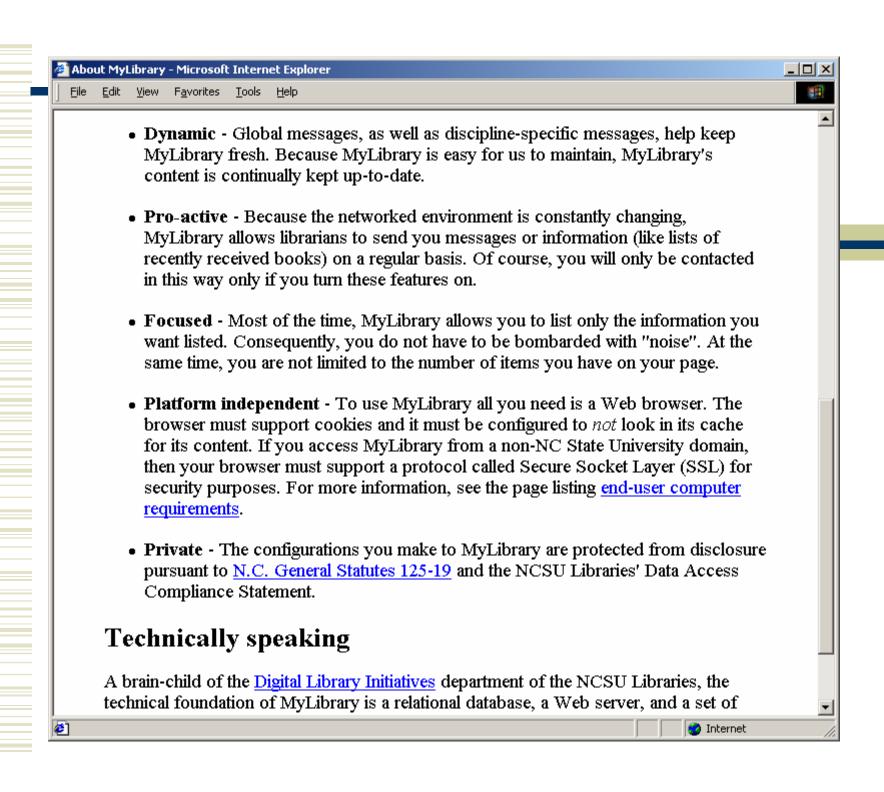


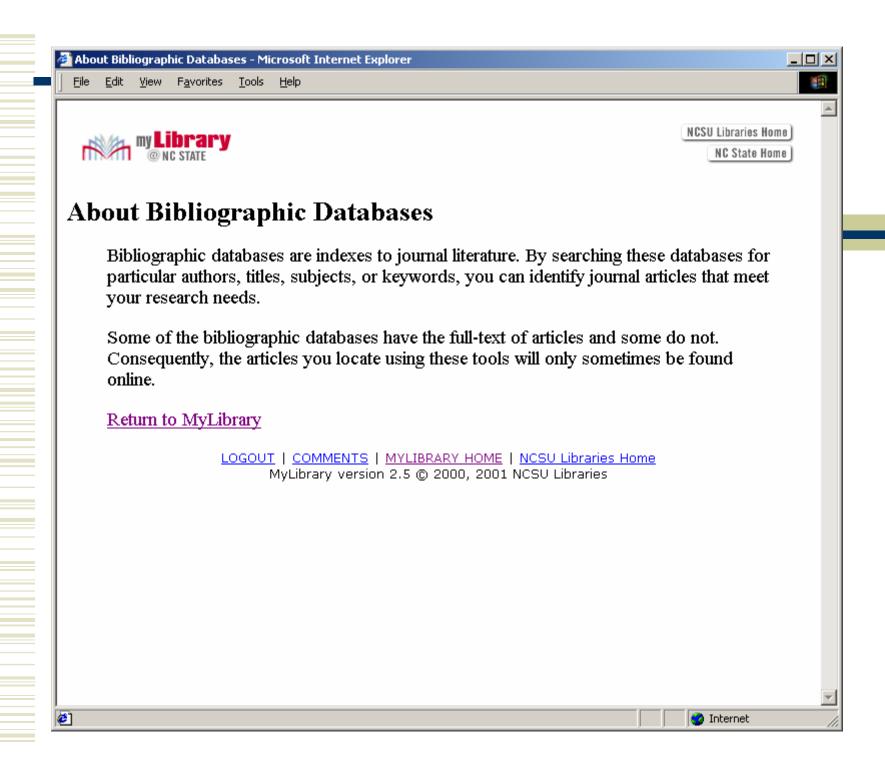


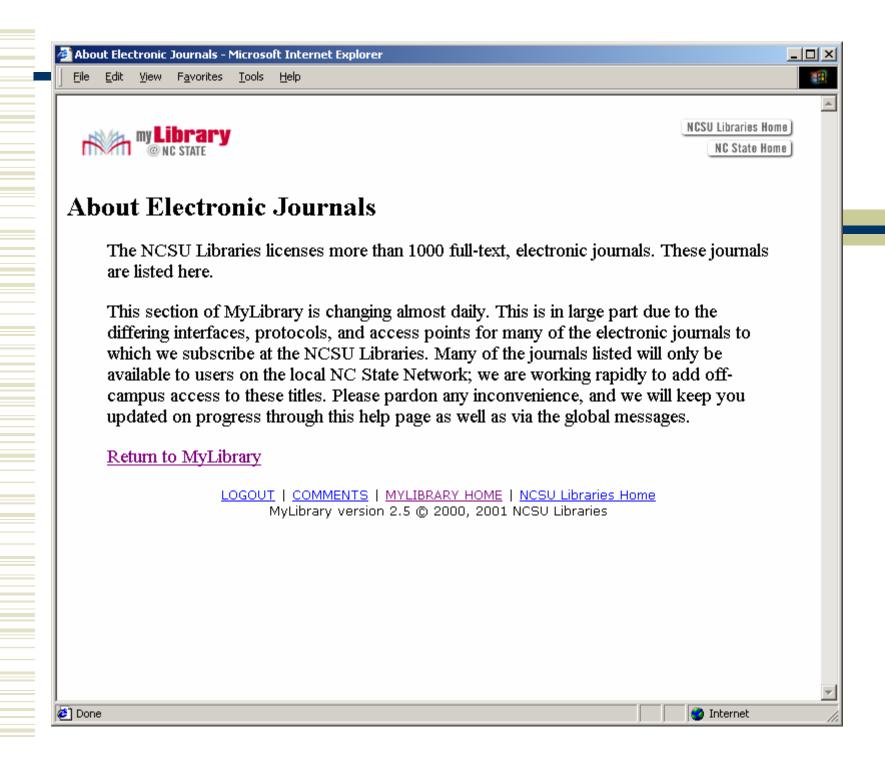


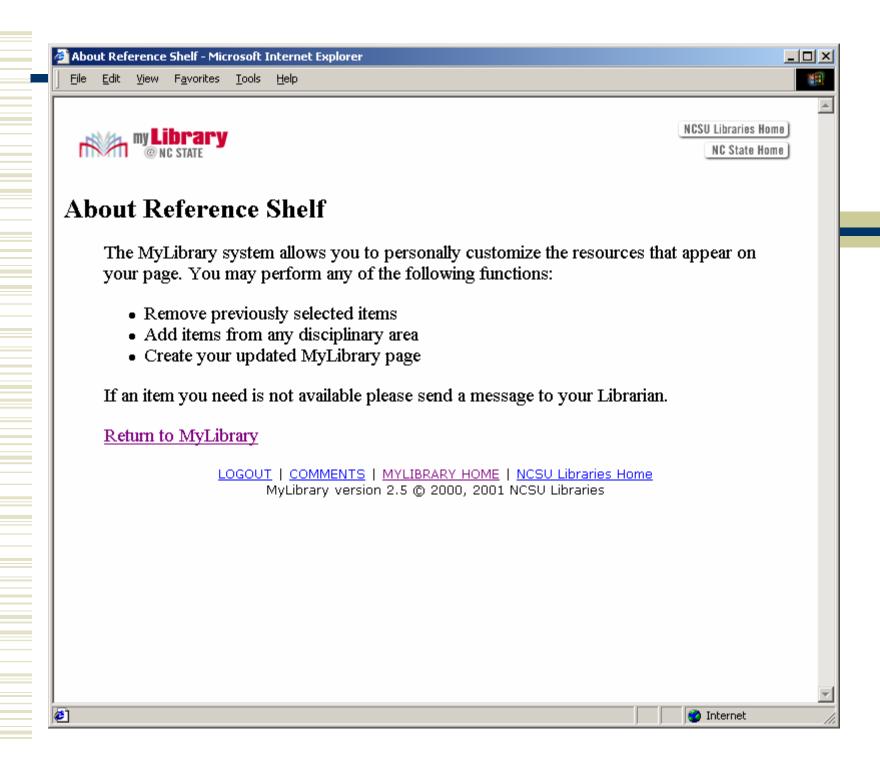


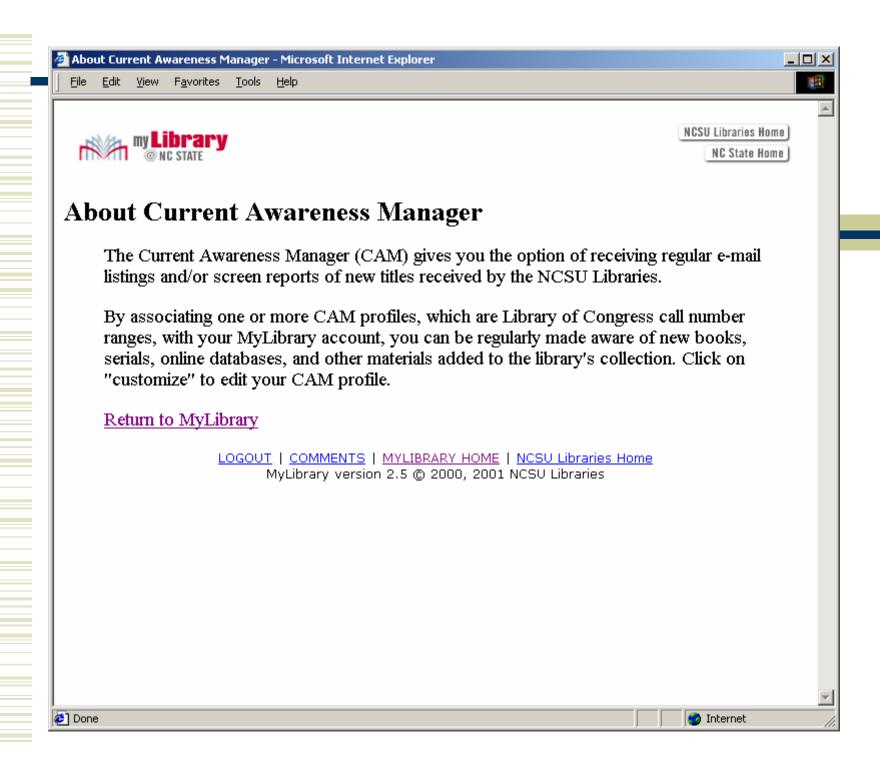


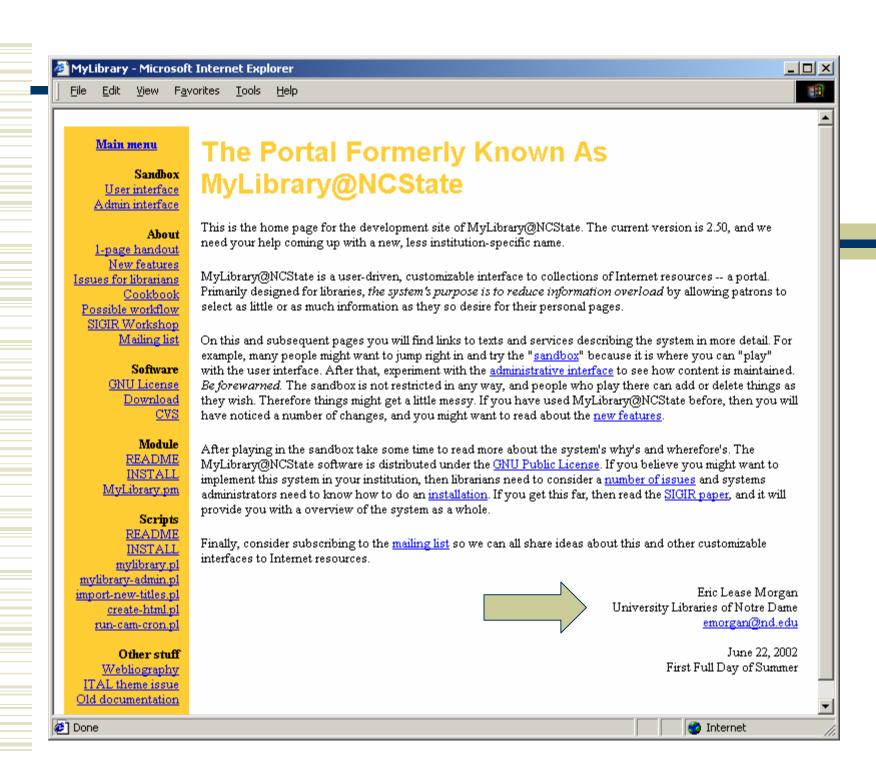


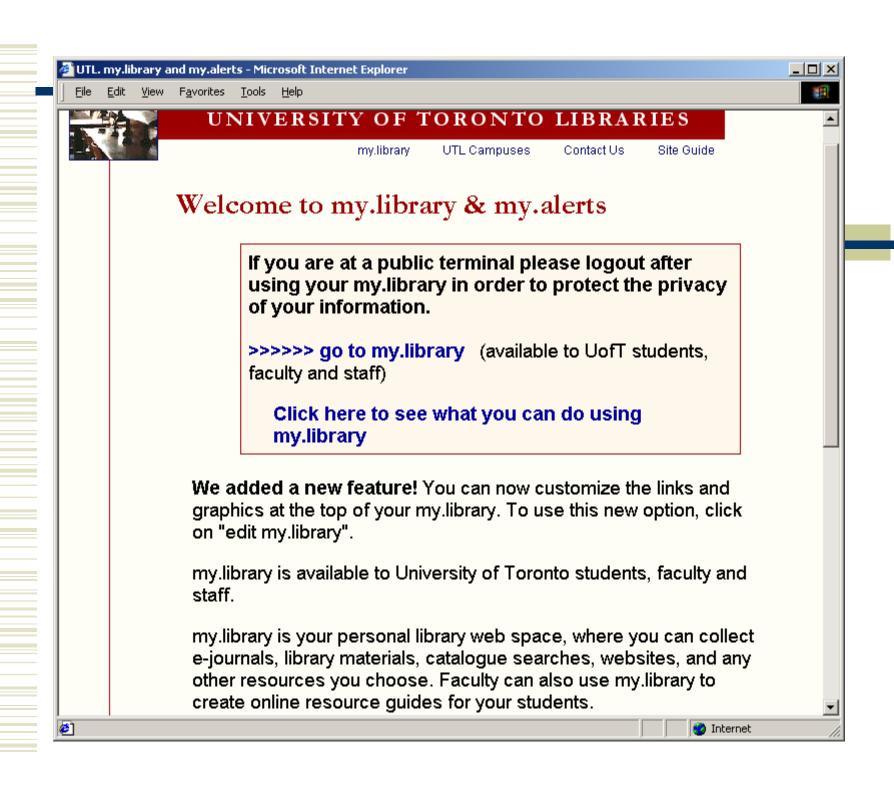


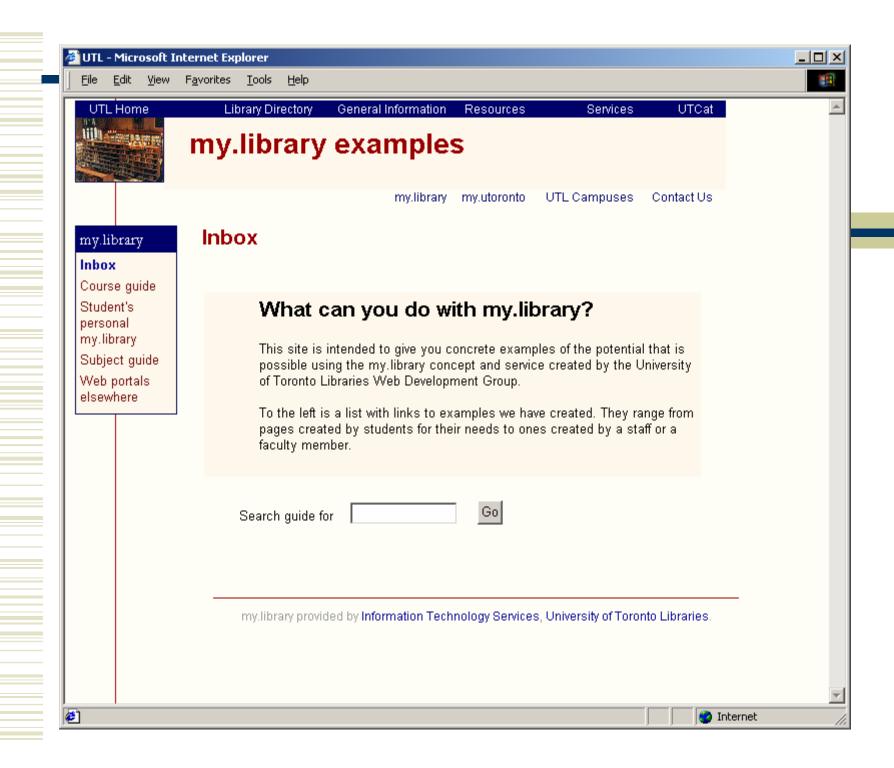


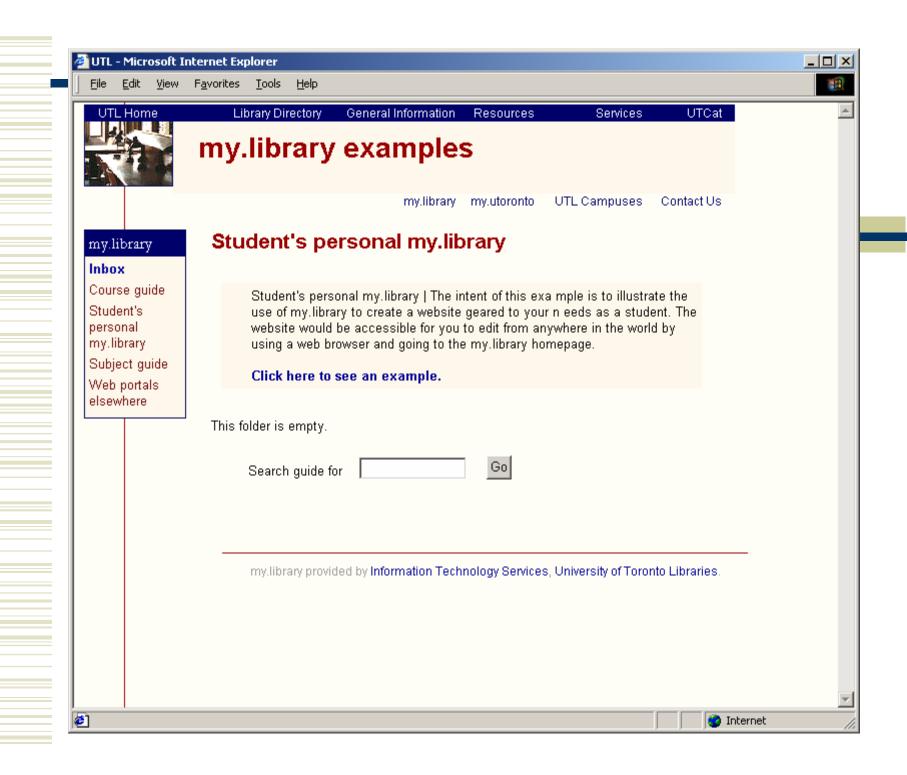


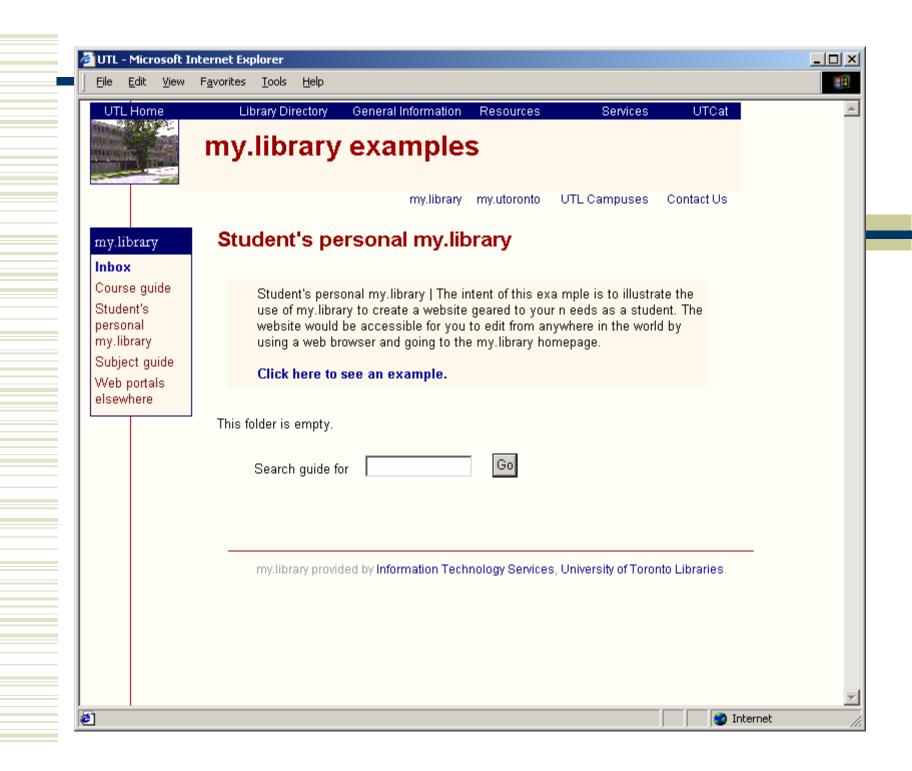


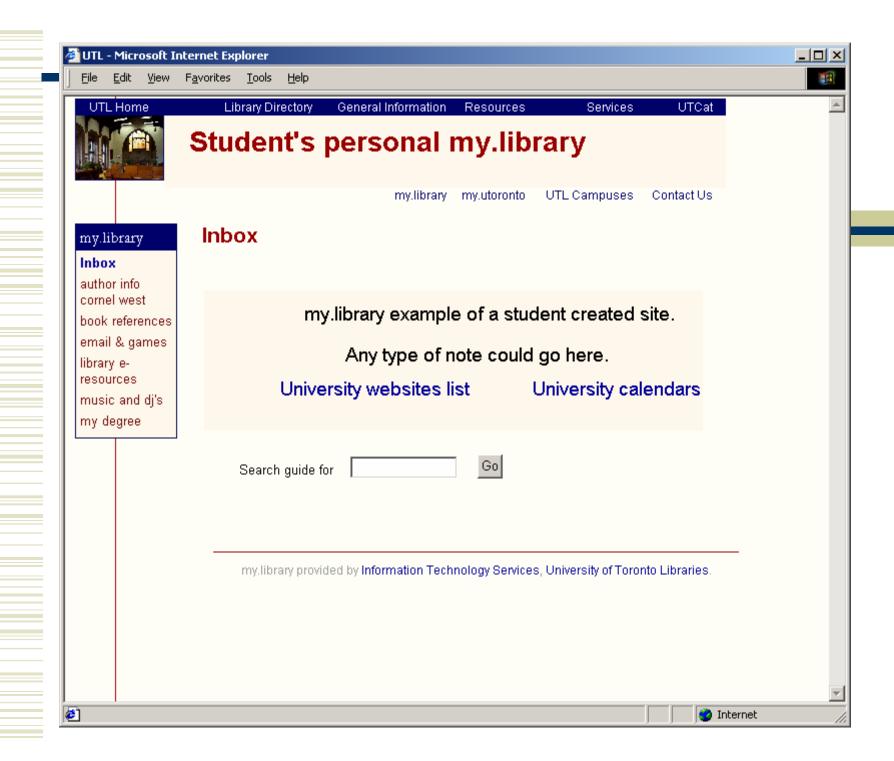


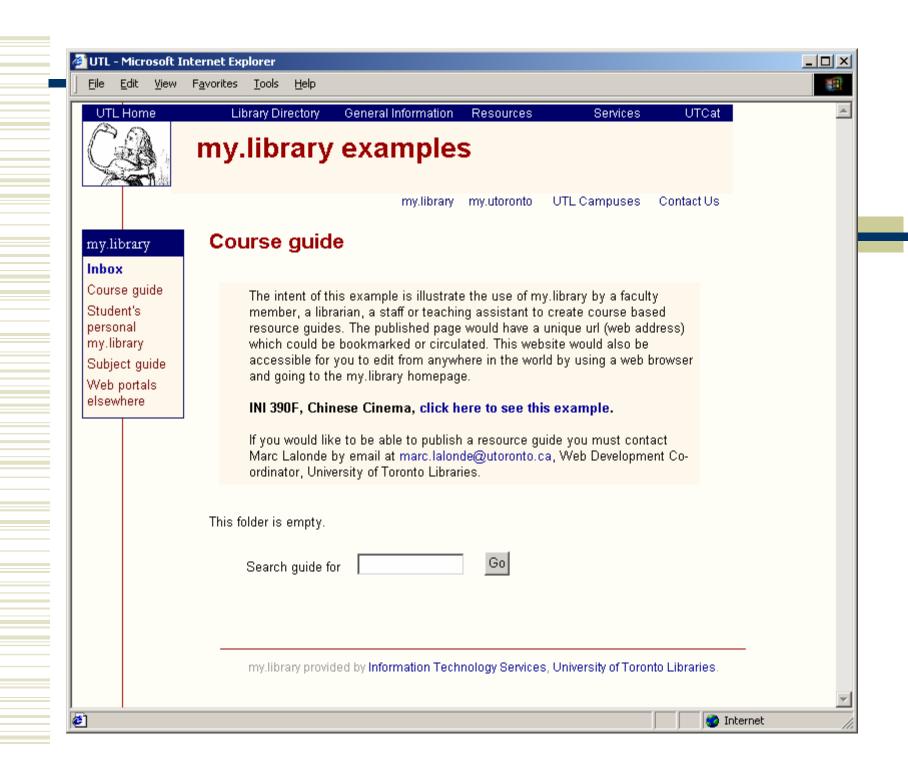


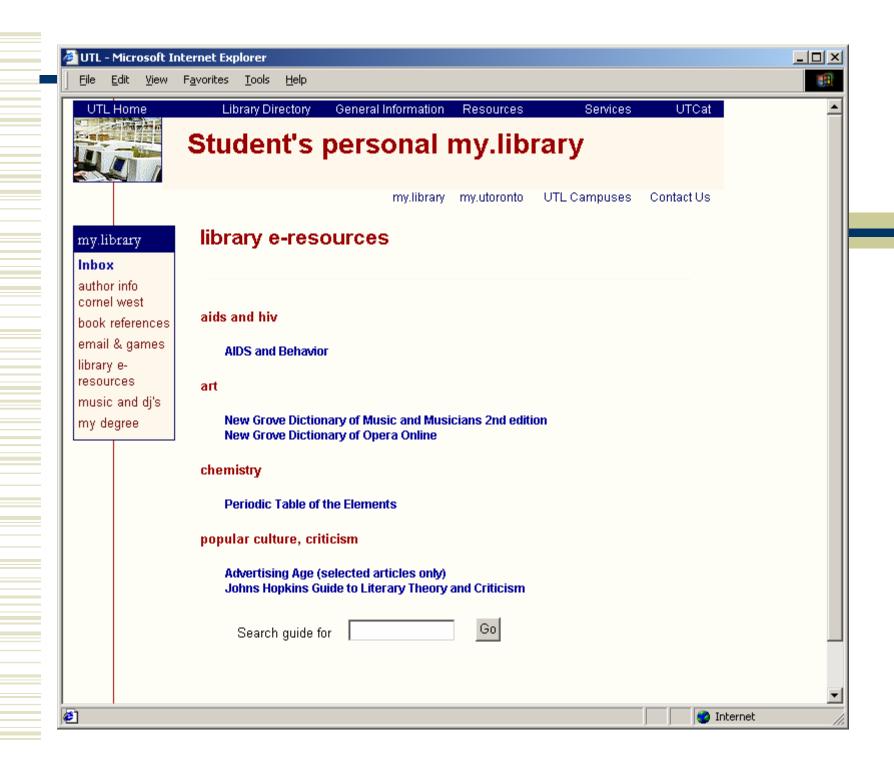


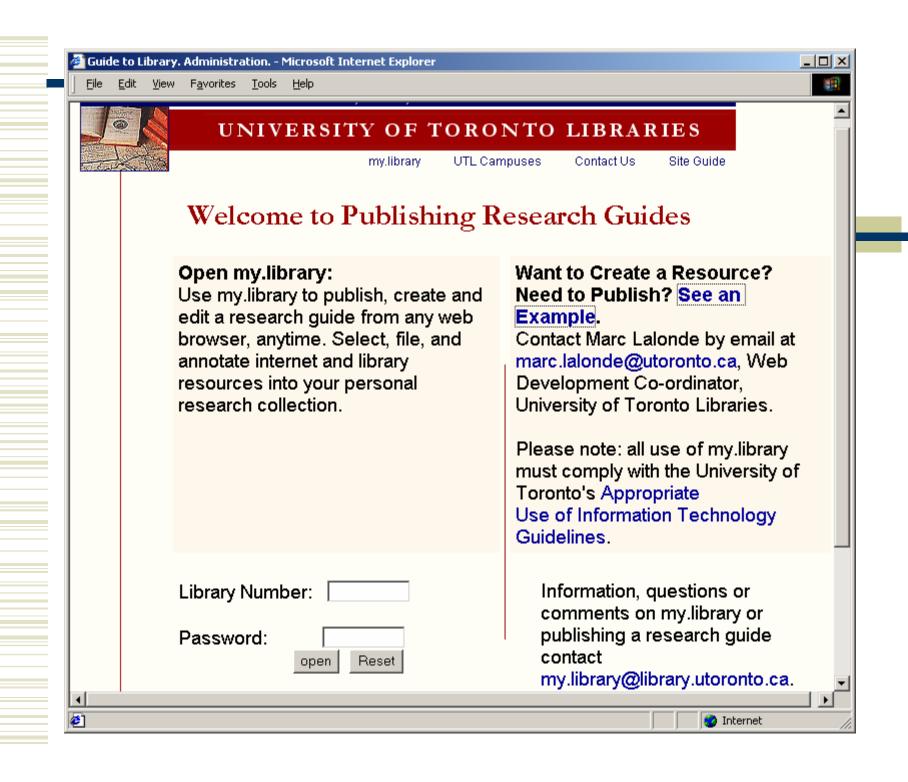


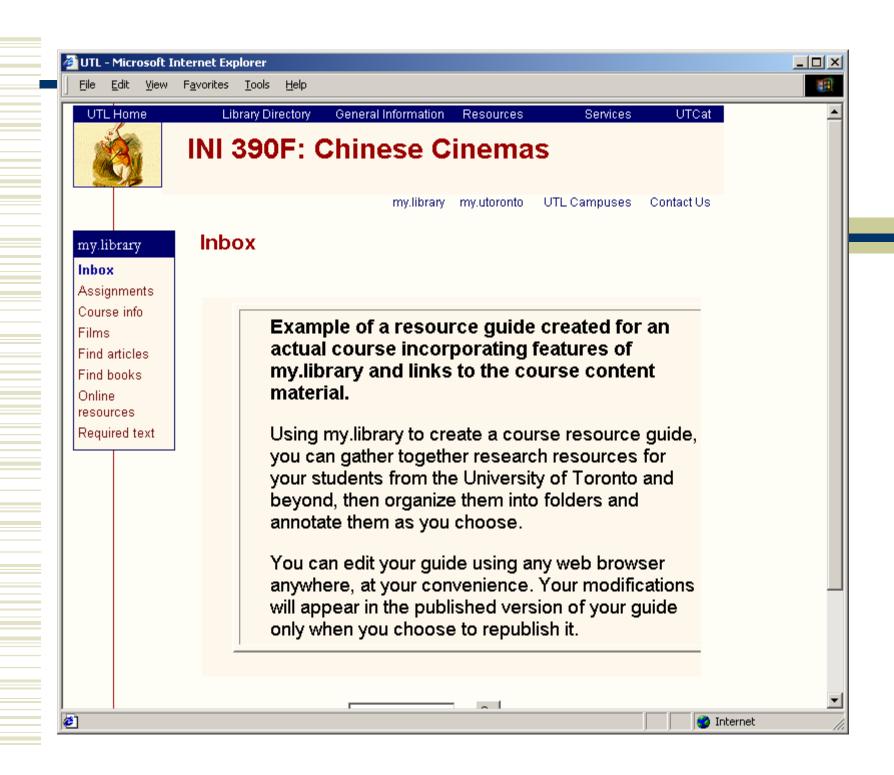


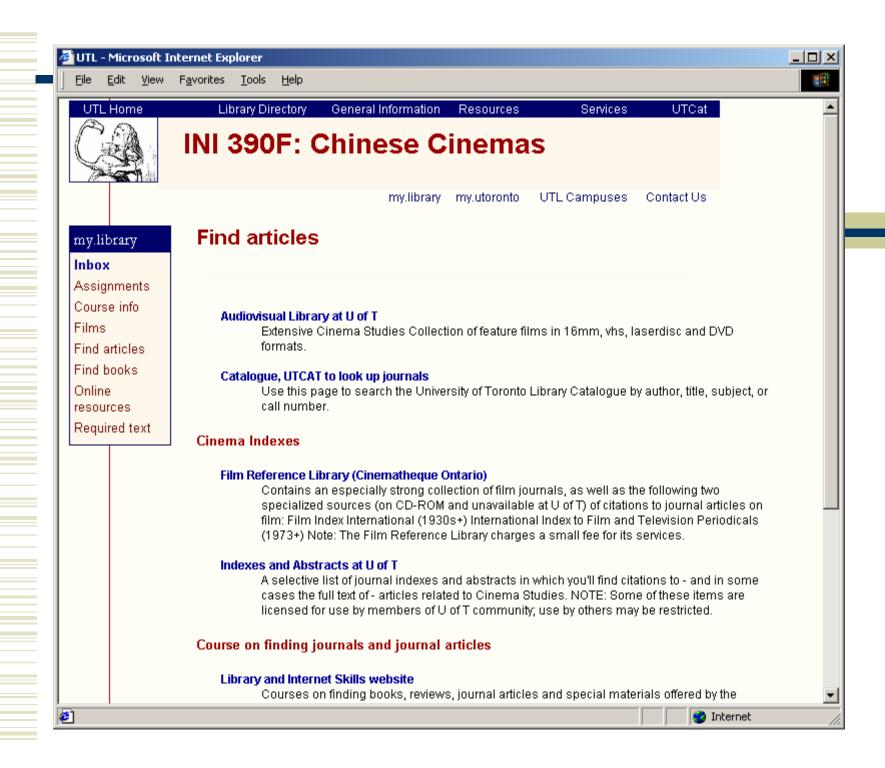


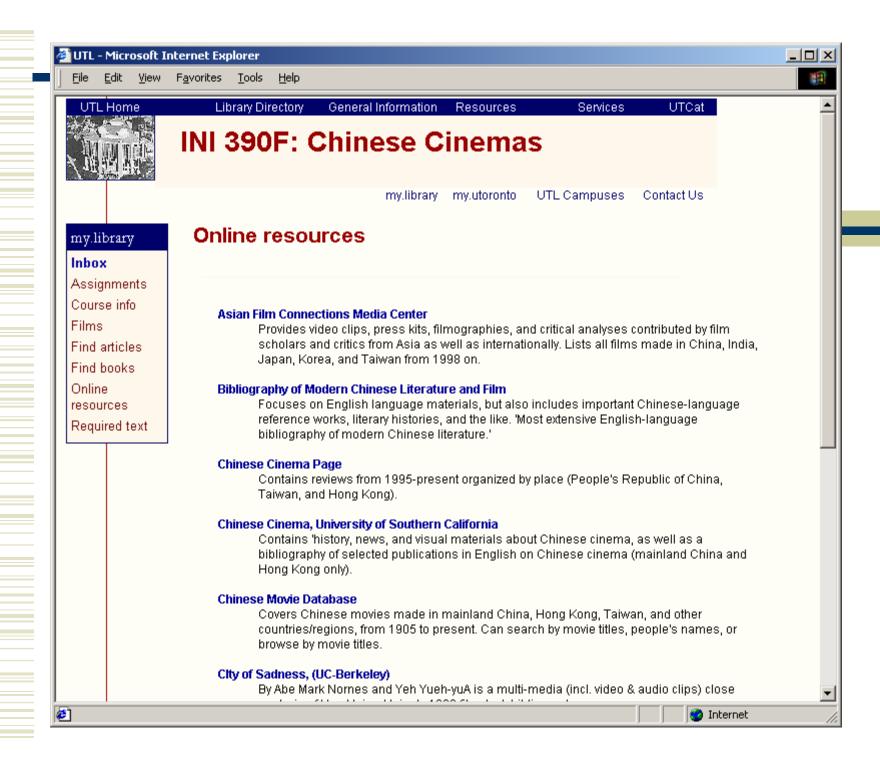


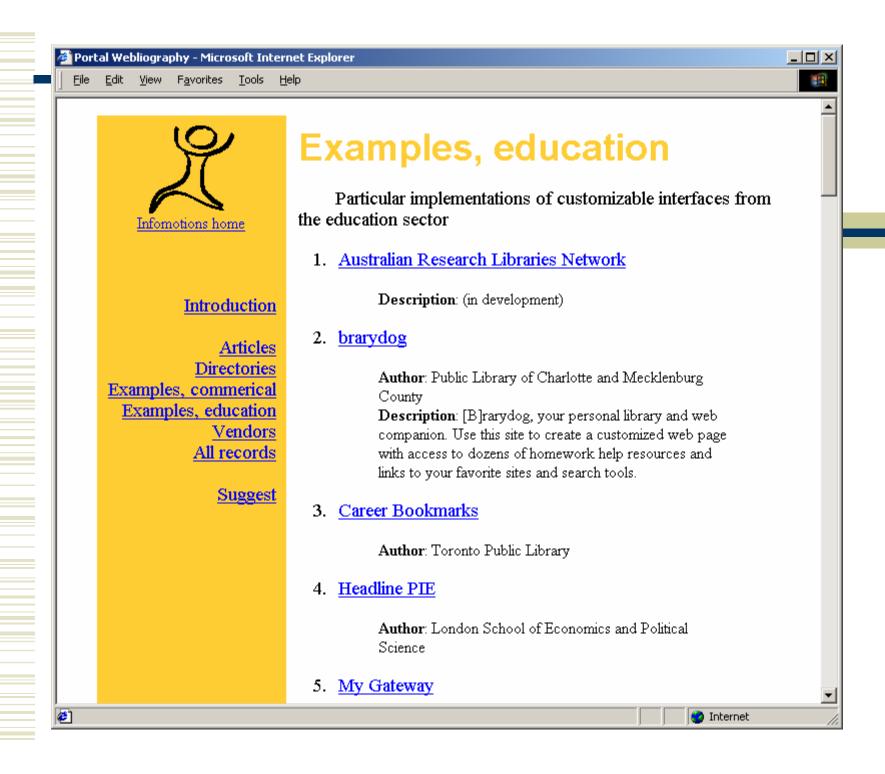


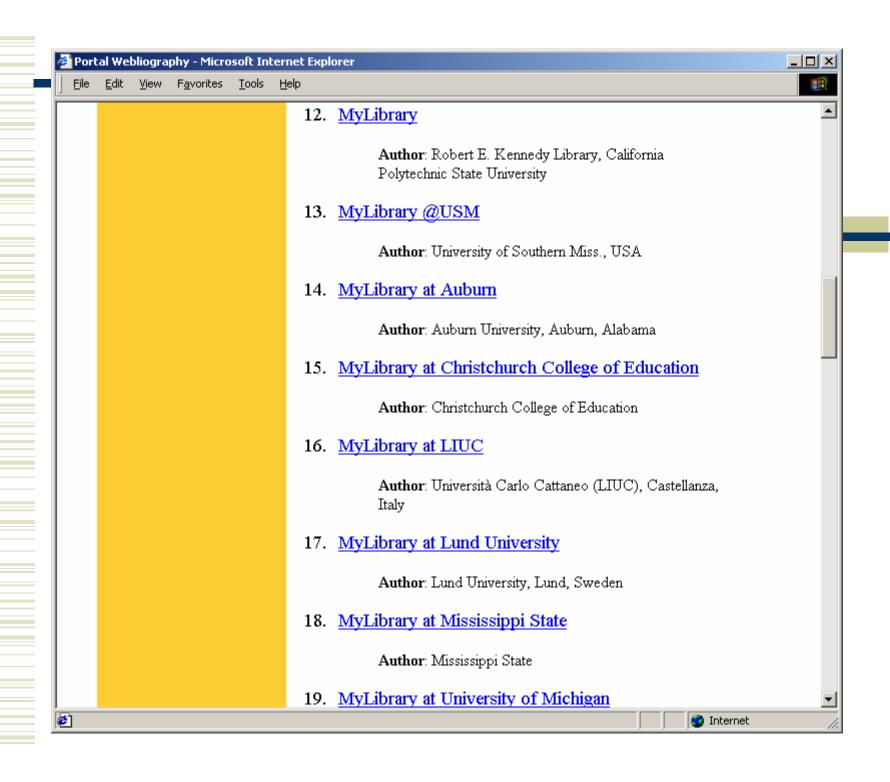


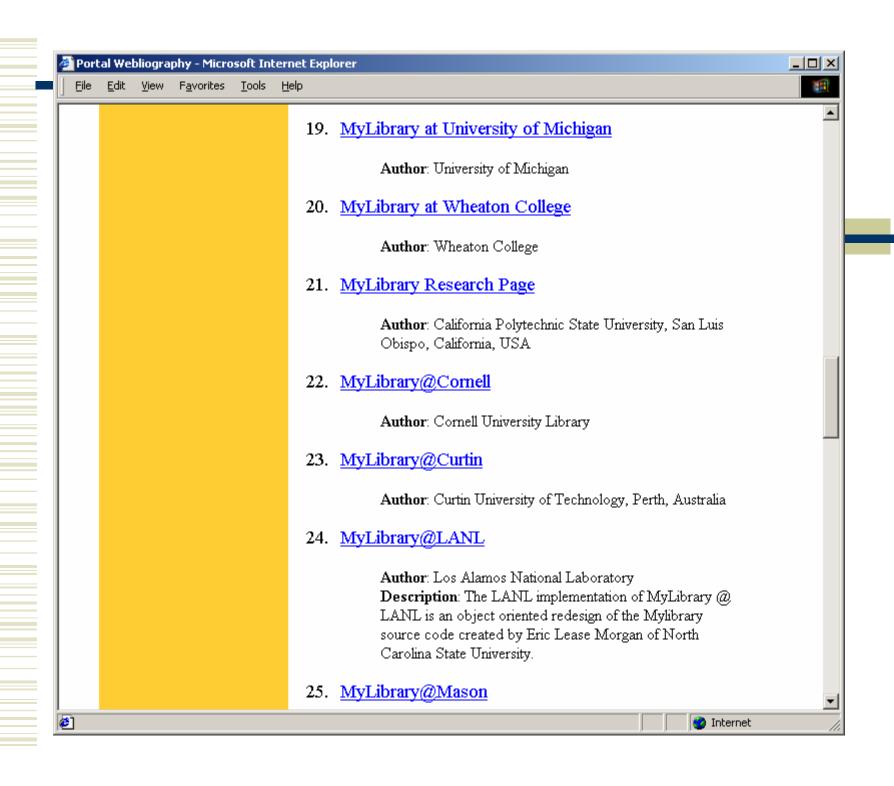


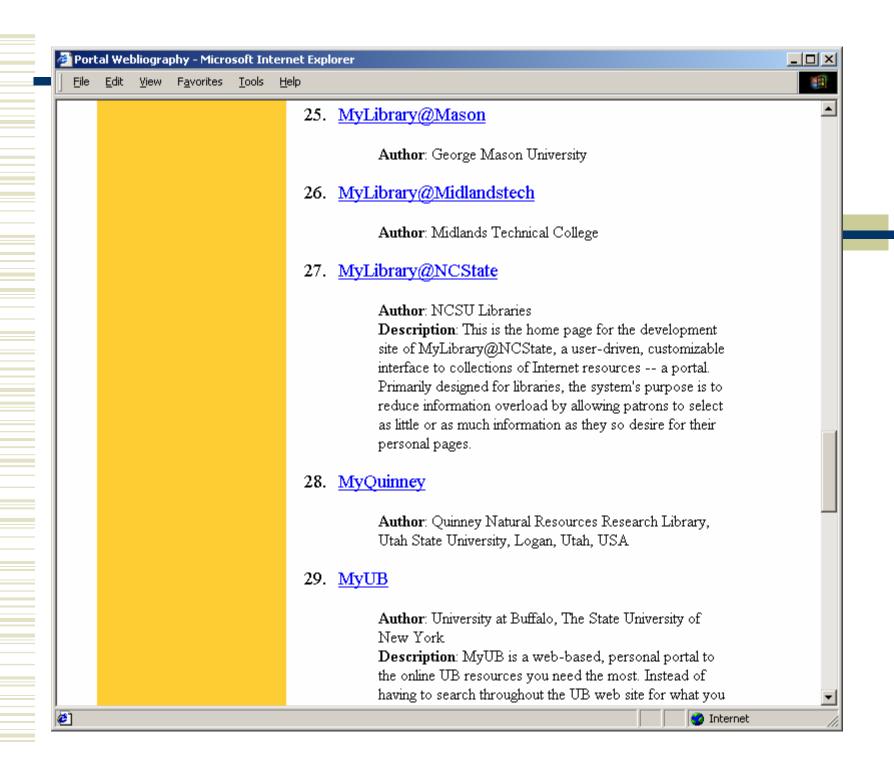












MANIPULATION

Application Software

Digital Media Centers

 Web-based Bibliographic Management Software

Application Software

Programs that help the user accomplish a specific task; for example a word processing program, a spreadsheet, or an FTP client.

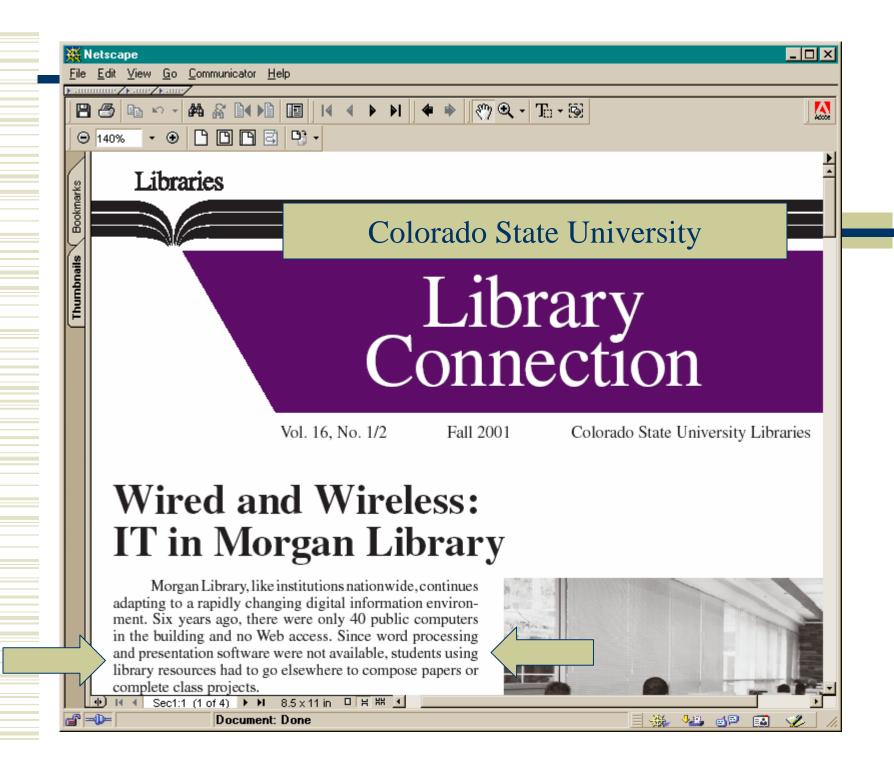
http://www.computeruser.com/resources/dictionary/

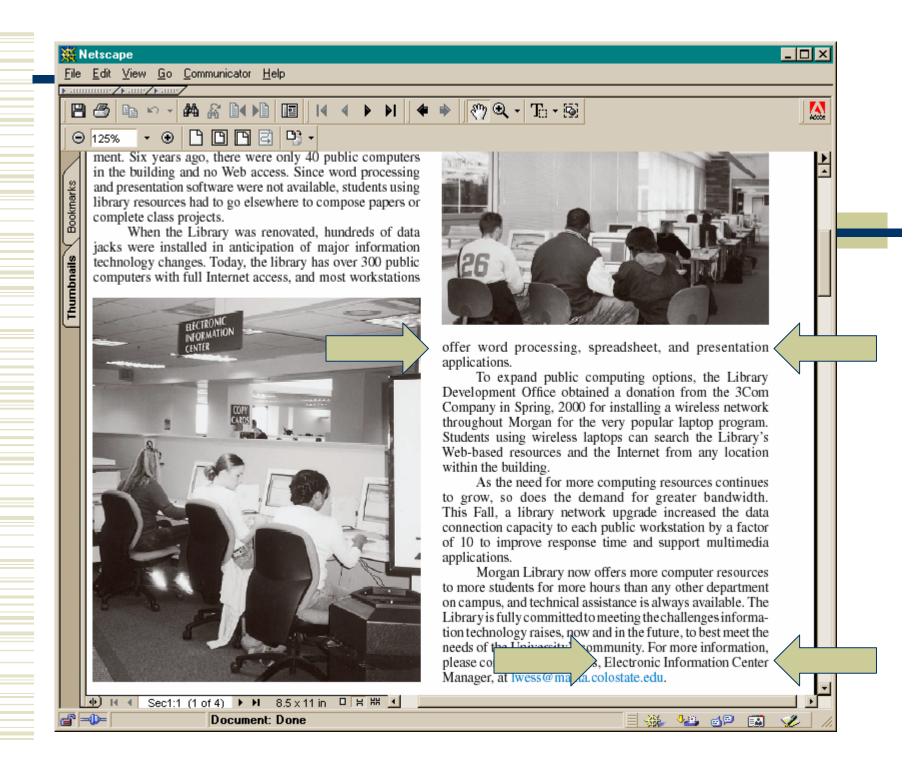
Application Software

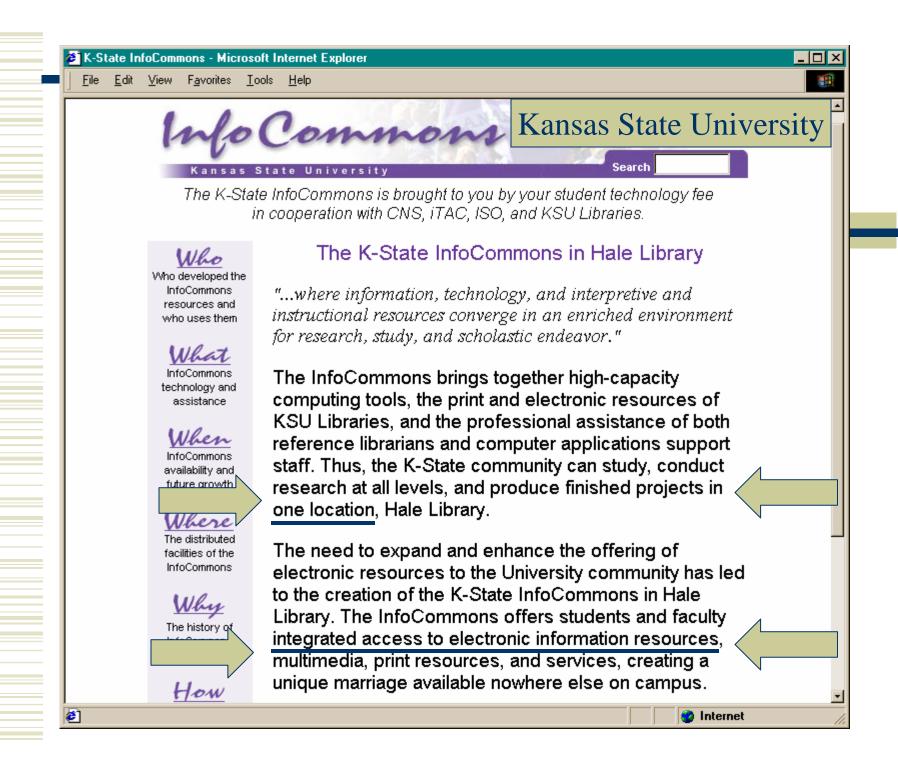
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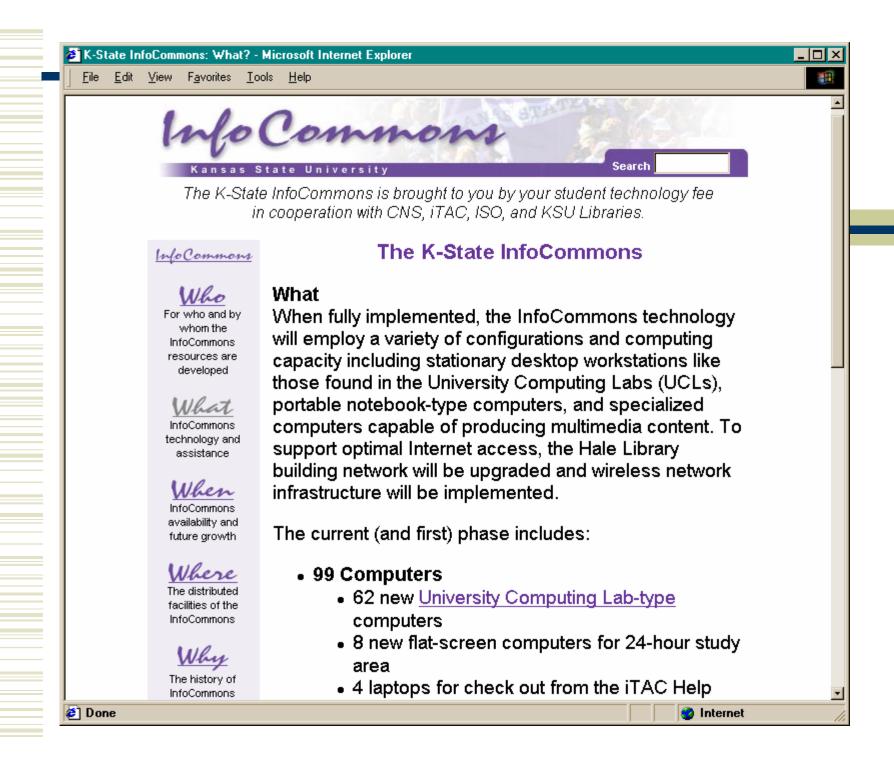
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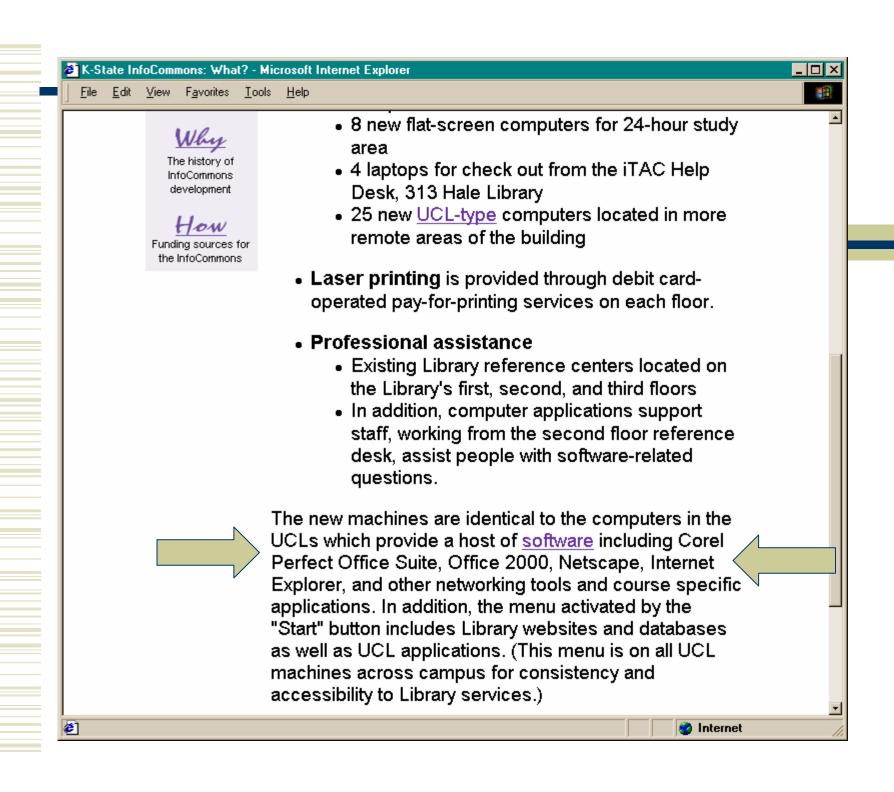
University of California , Irvine

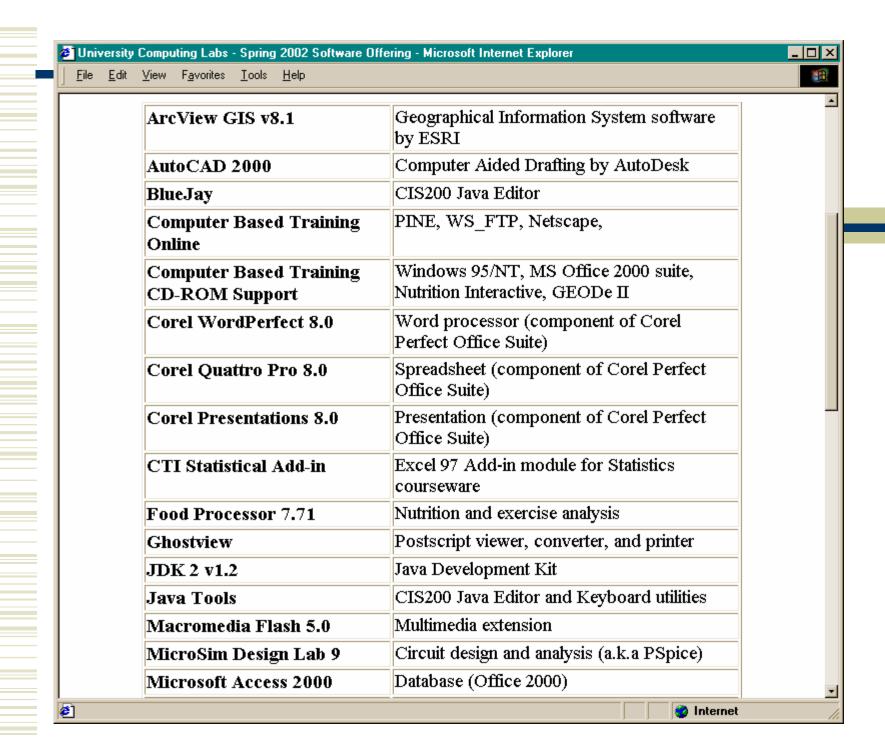


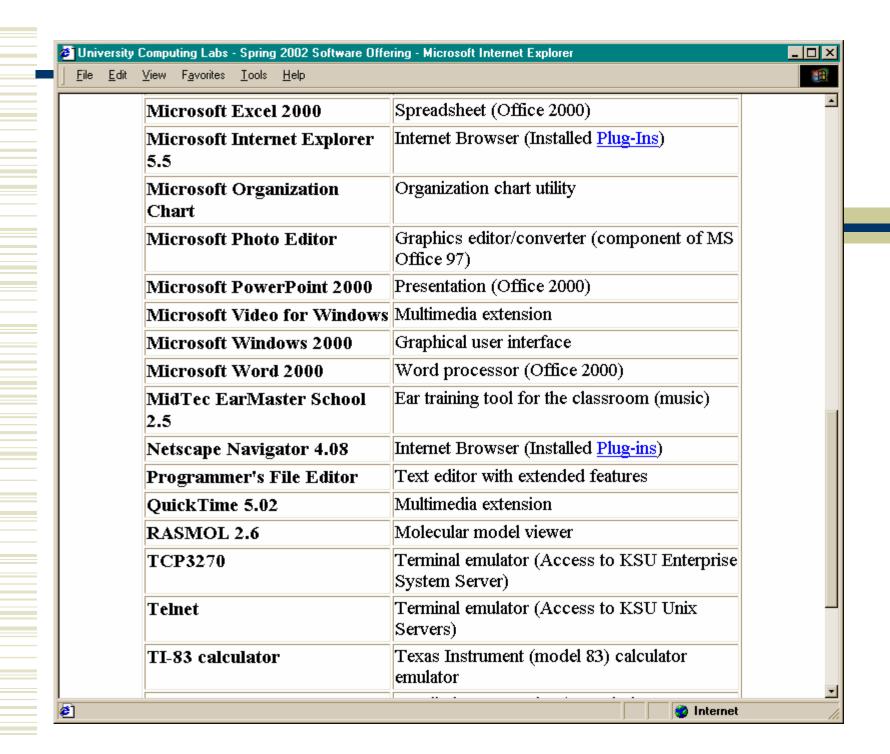


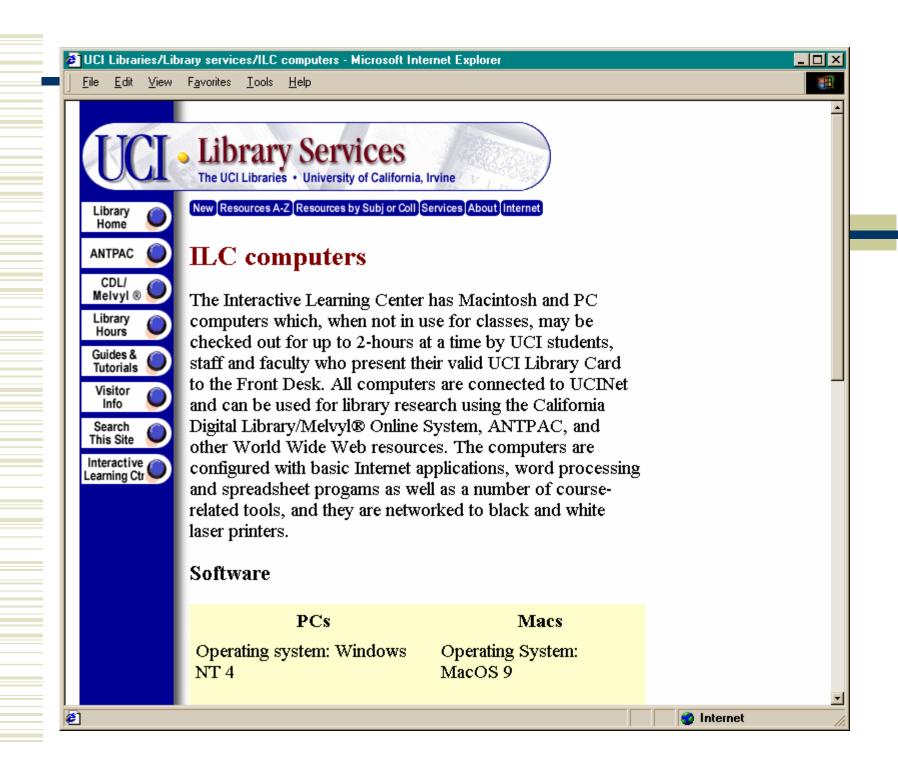


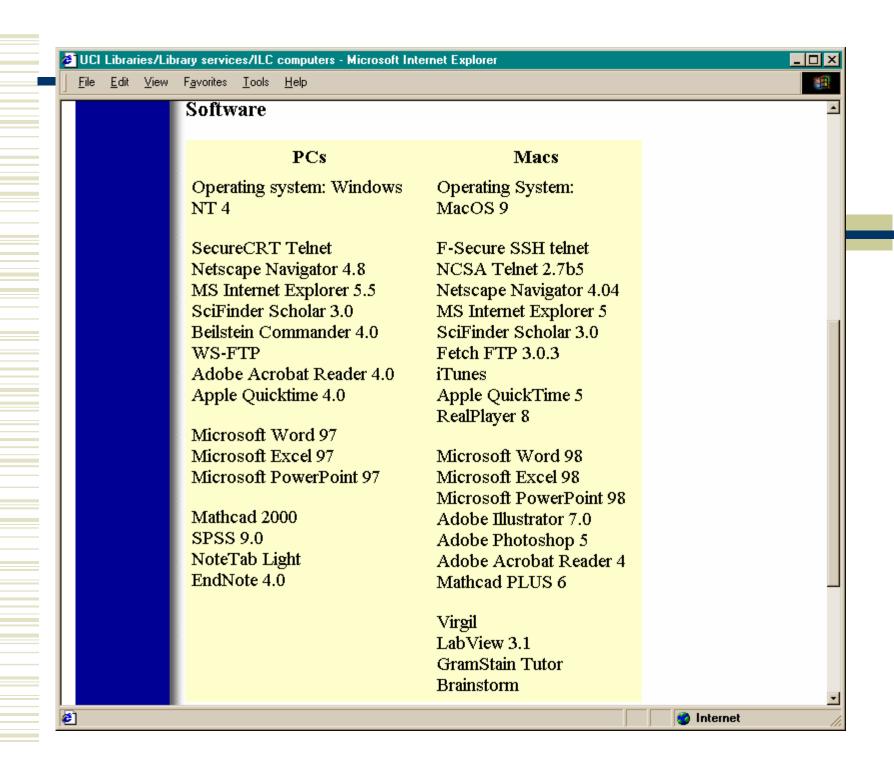












Digital Media Center

A facility within a library that offers users a variety of tools for publishing, storing, and using digital information of all types, including images, audio, and video.

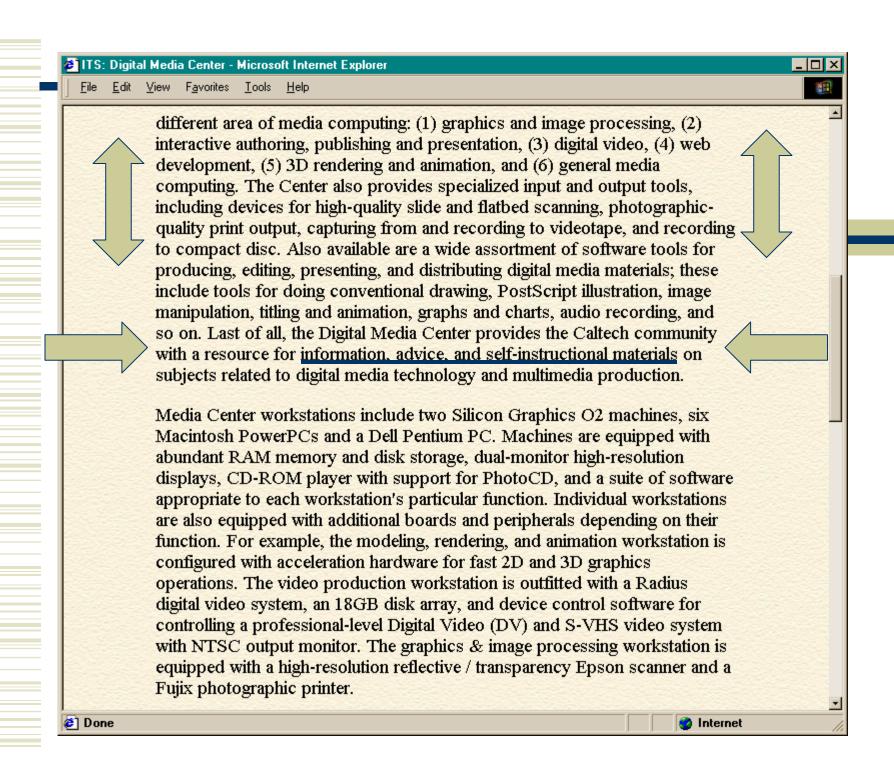
Digital Media Center

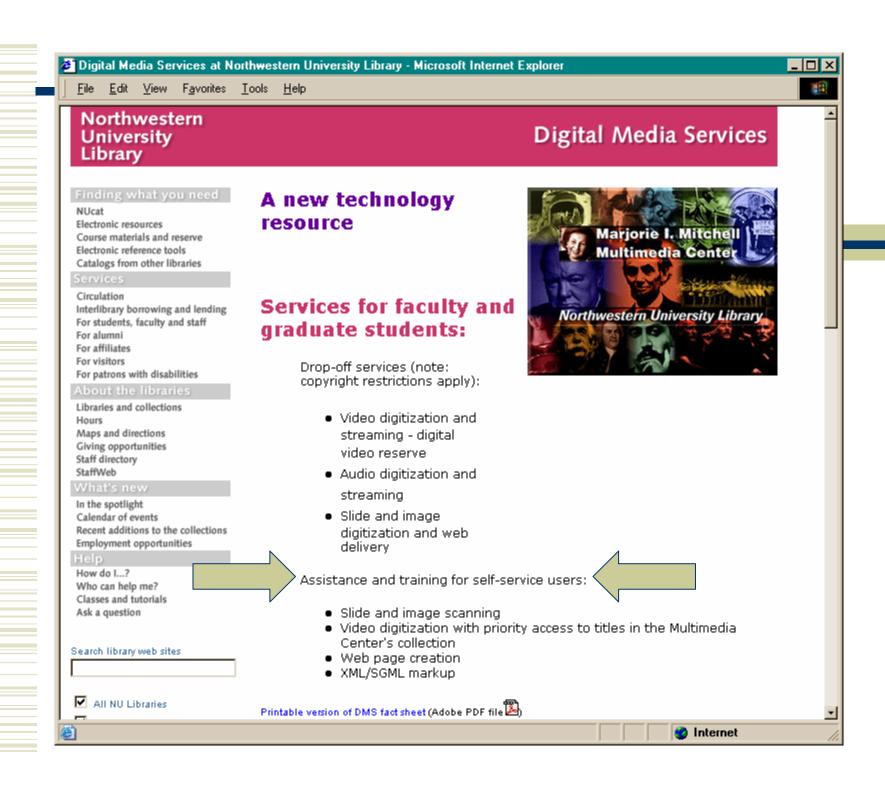
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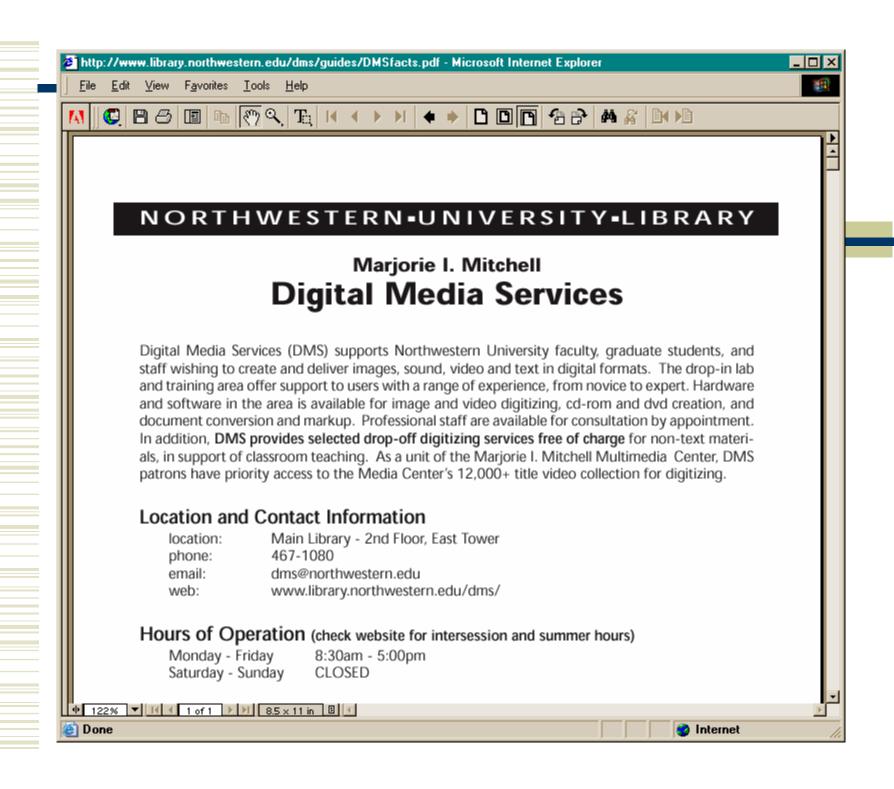
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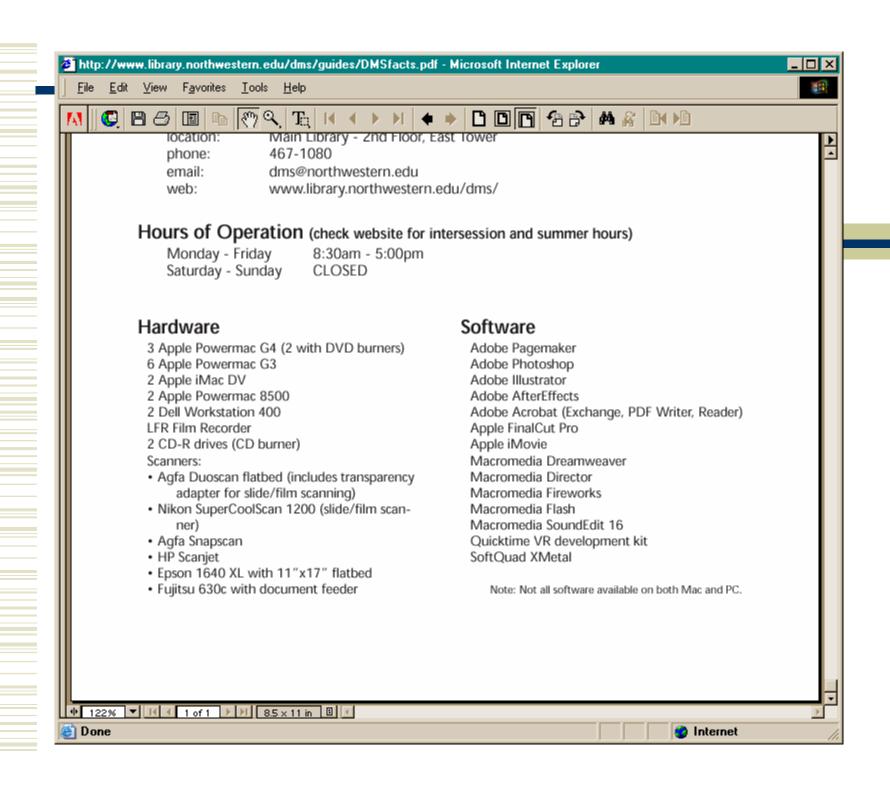
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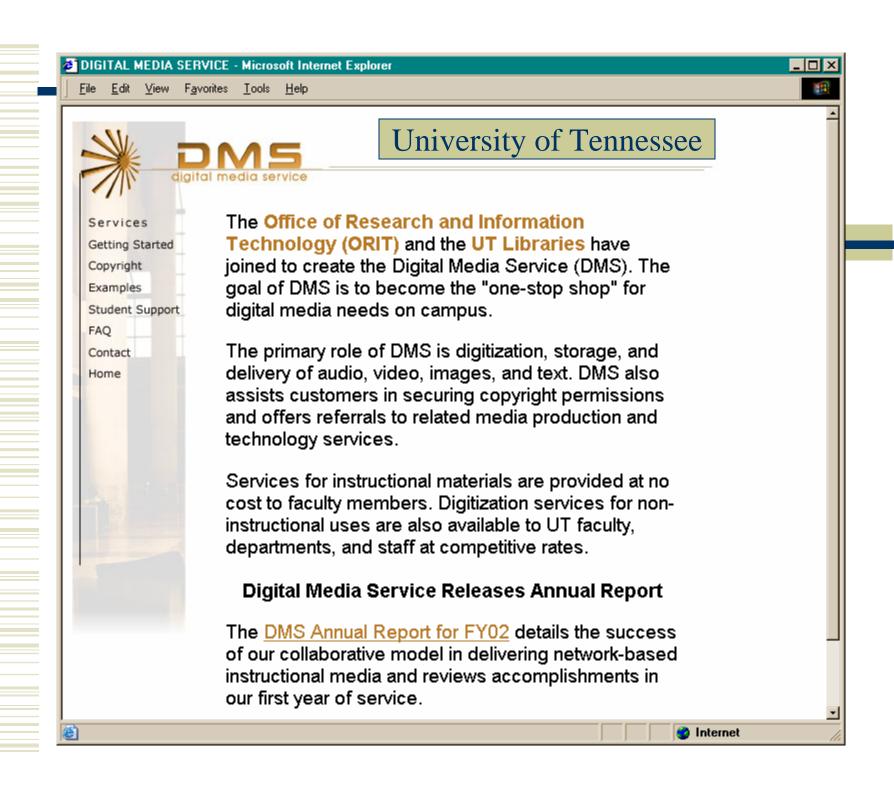


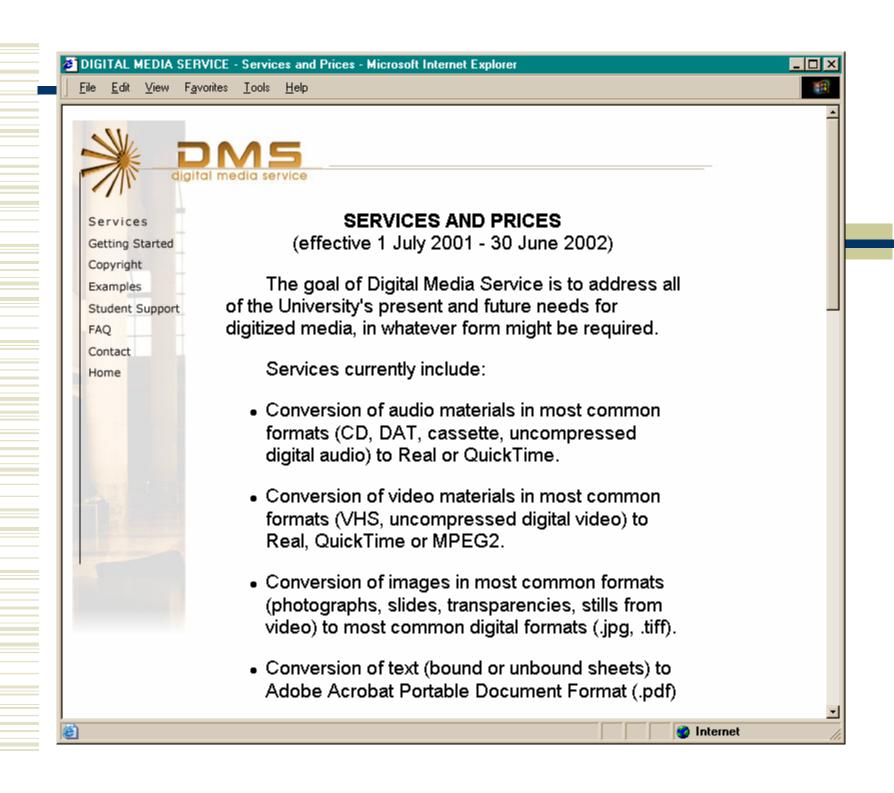


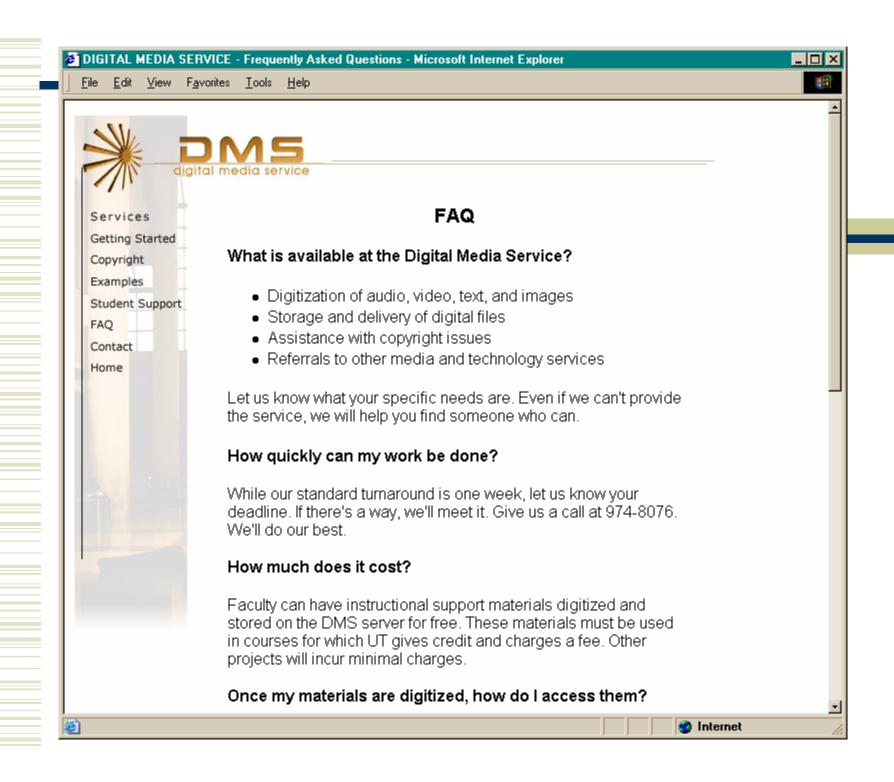












Web-based Bibliographic Management Software

Designed to assist in the following tasks:

- Manual cataloguing of bibliographic references relating to a student's or academic's personal research areas/topics;
- Automated collection and organisation of references from bibliographic databases, library catalogues, etc;
- Search and retrieval of bibliographic subsets

Web-based Bibliographic Management Software

- Integration with word-processing software to automatically insert and format citations and bibliographies;
- Formatting of references according to particular bibliographic styles (e.g. MLA, Chicago, individual journals) and also formats for exporting to other packages and for data-sharing

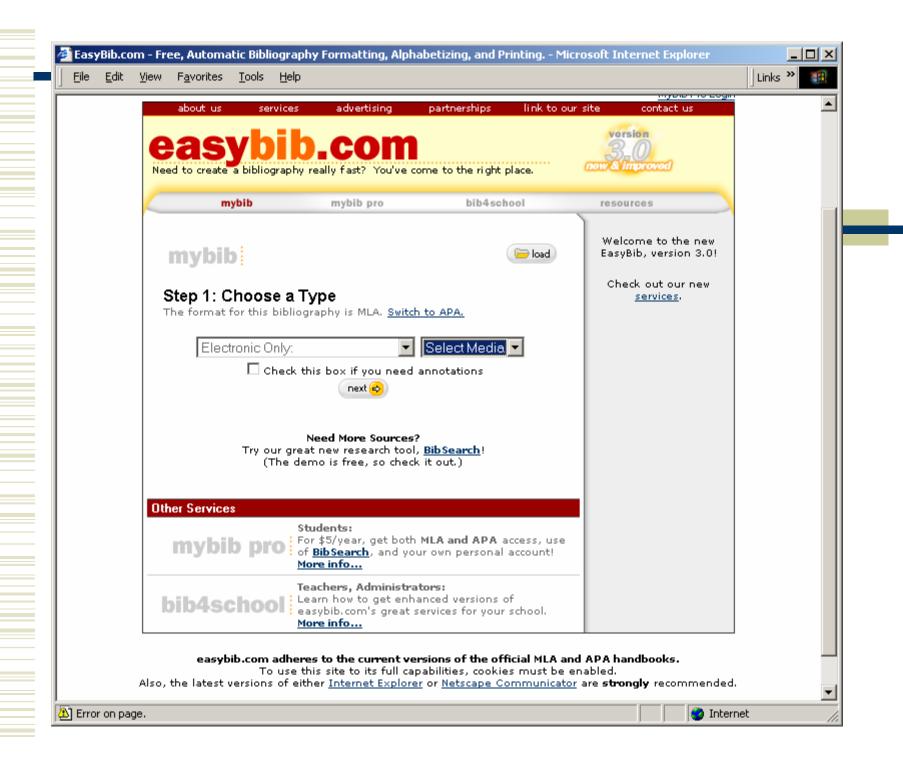
http://info.ox.ac.uk/ctitext/service/workshop/bib-overview.html

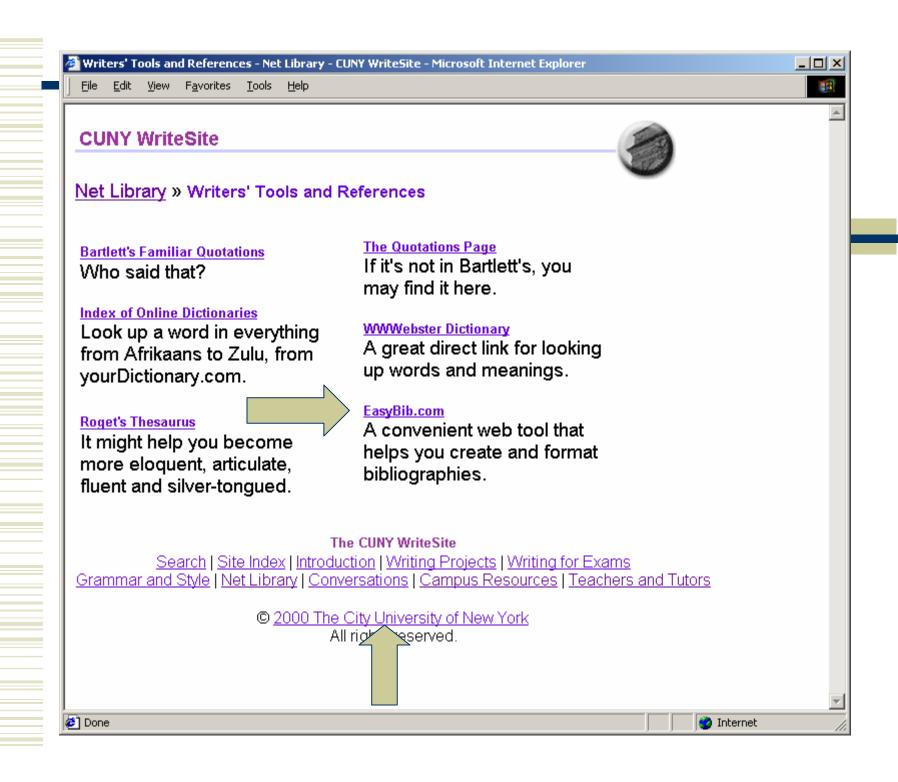
Web-based Bibliographic Management Software

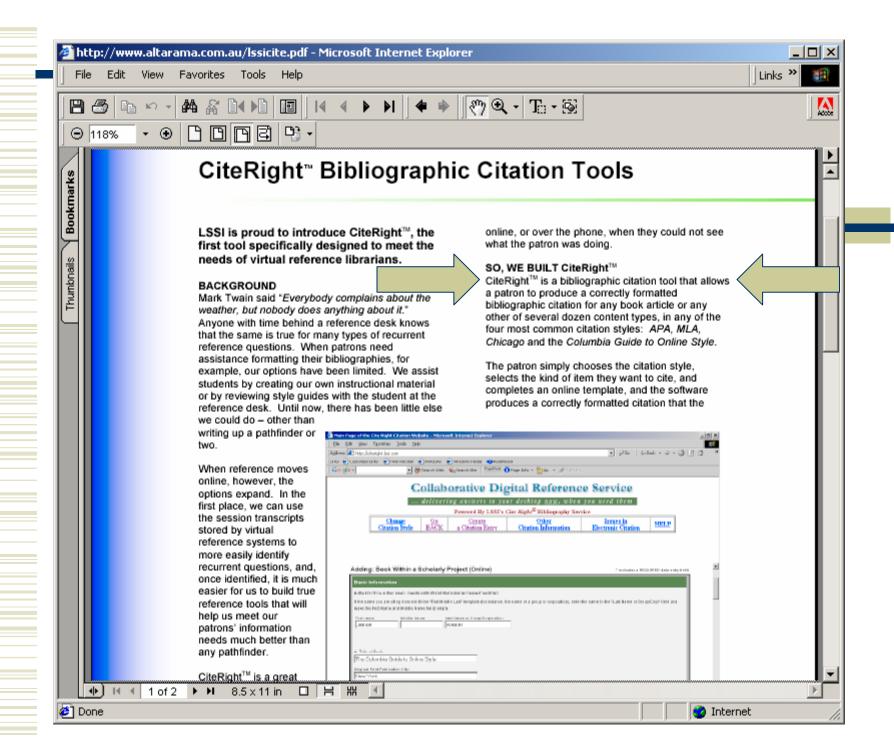
EasyBib.com

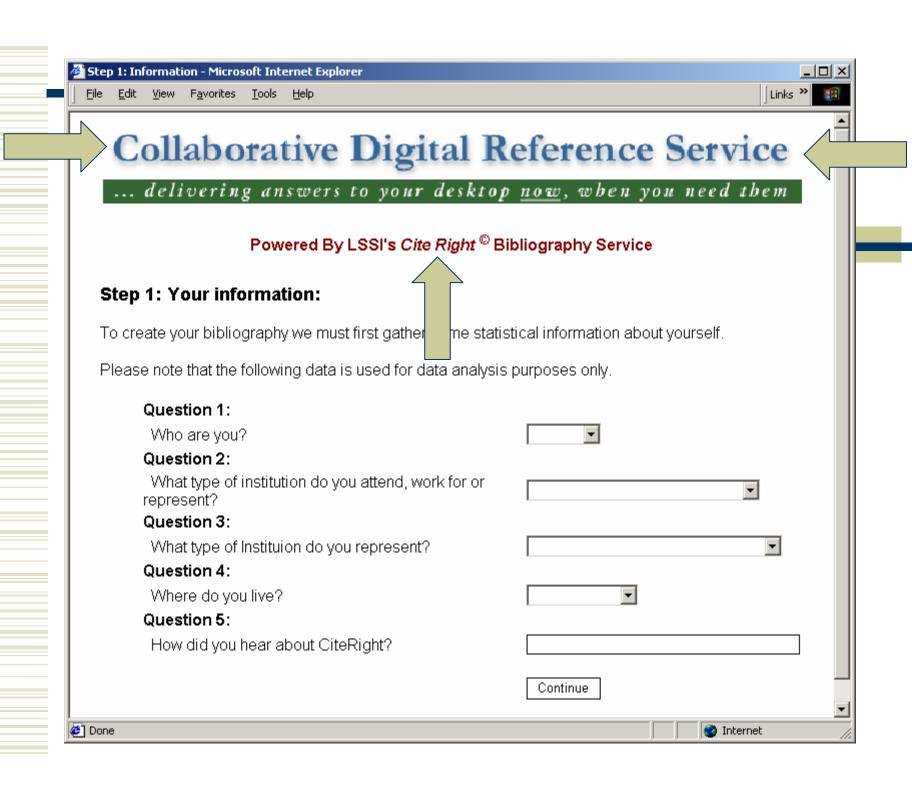
◆ CiteRightTM

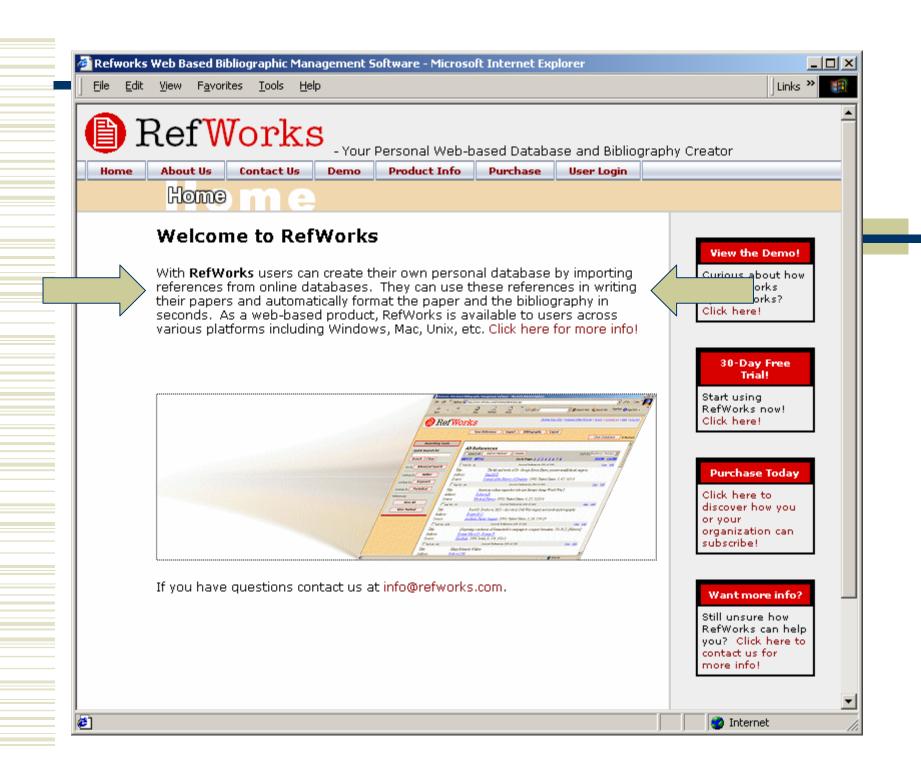
RefWorks(sm)

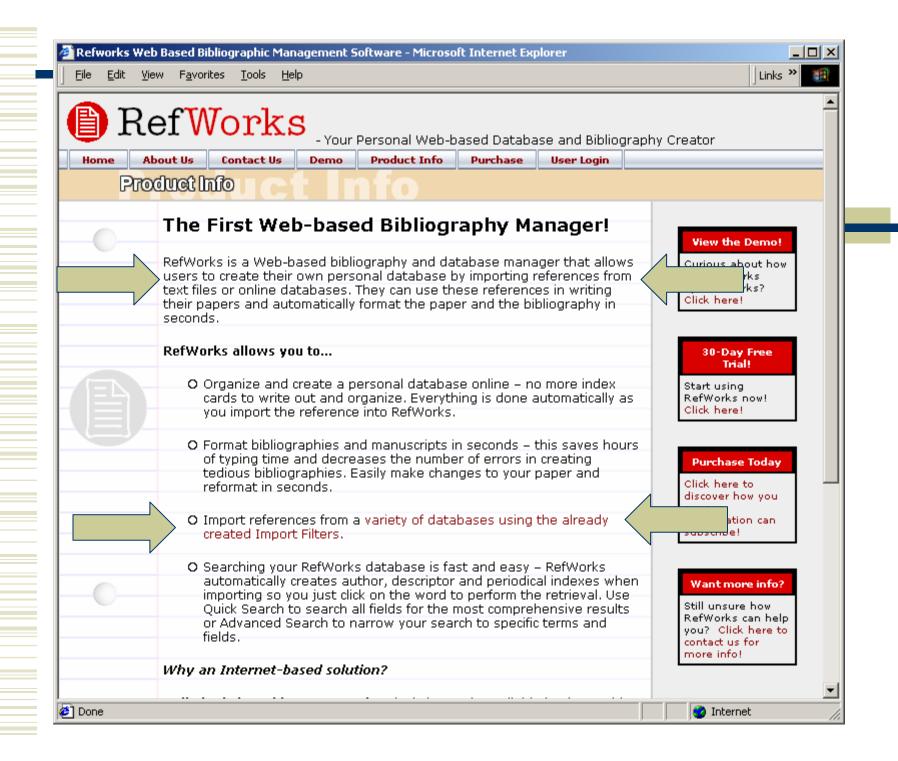


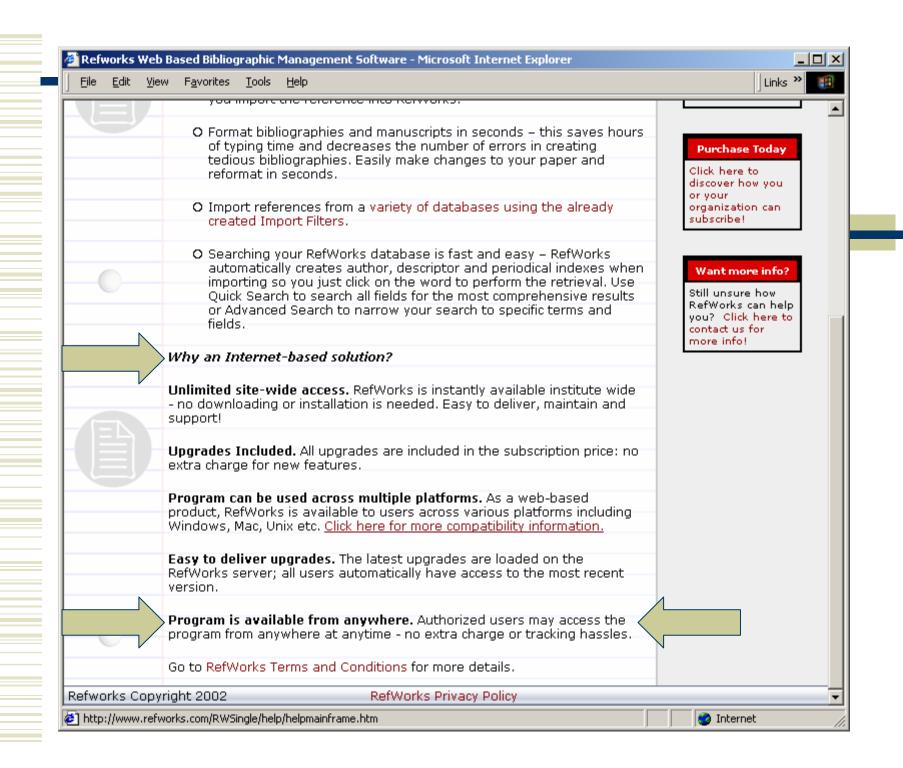


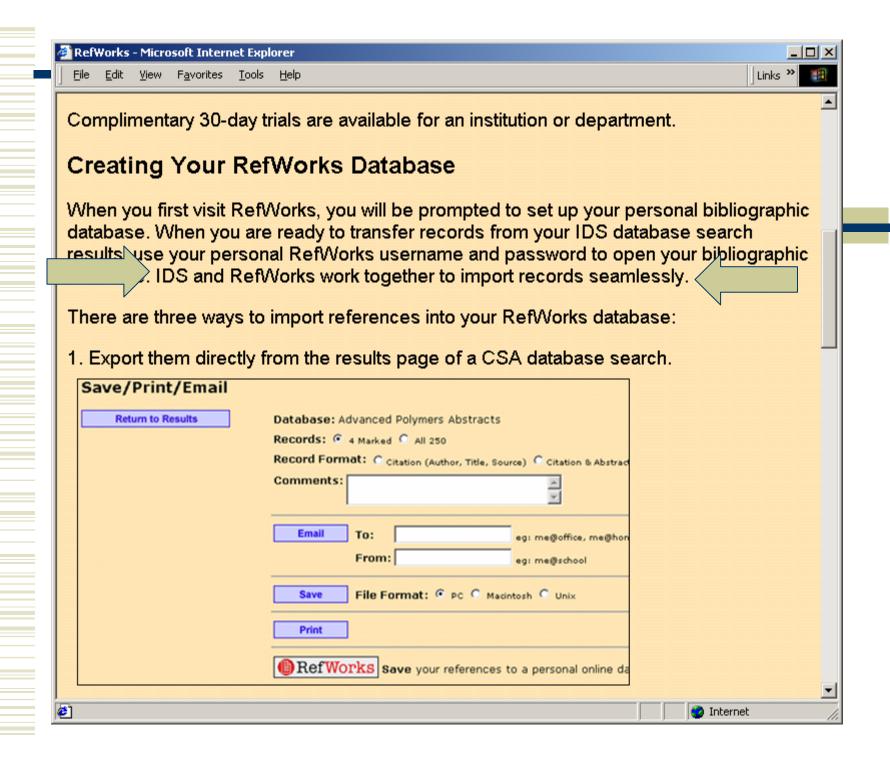


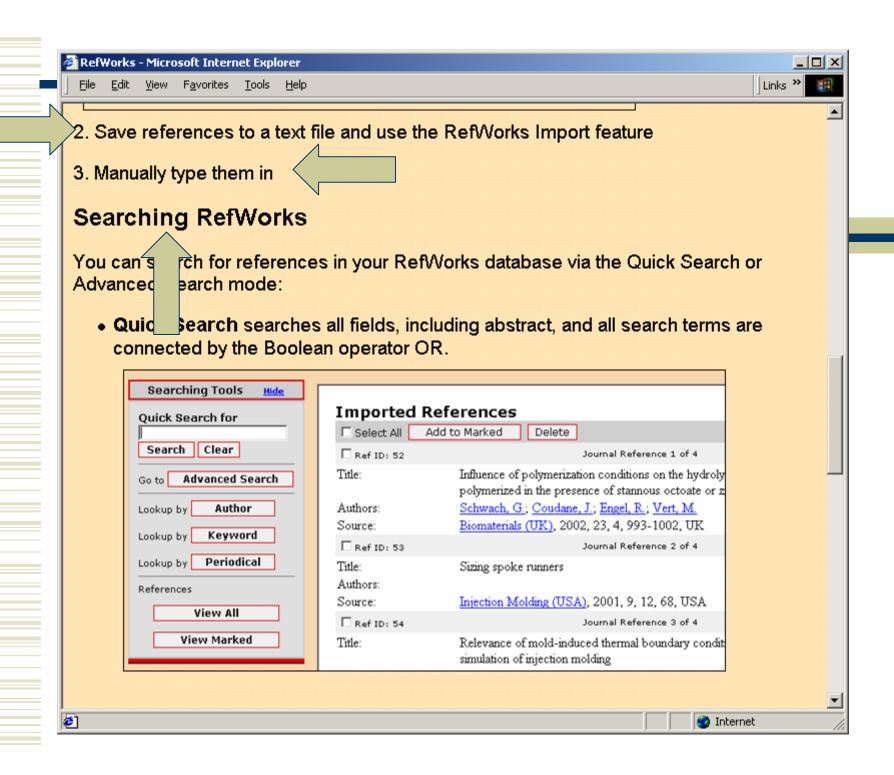


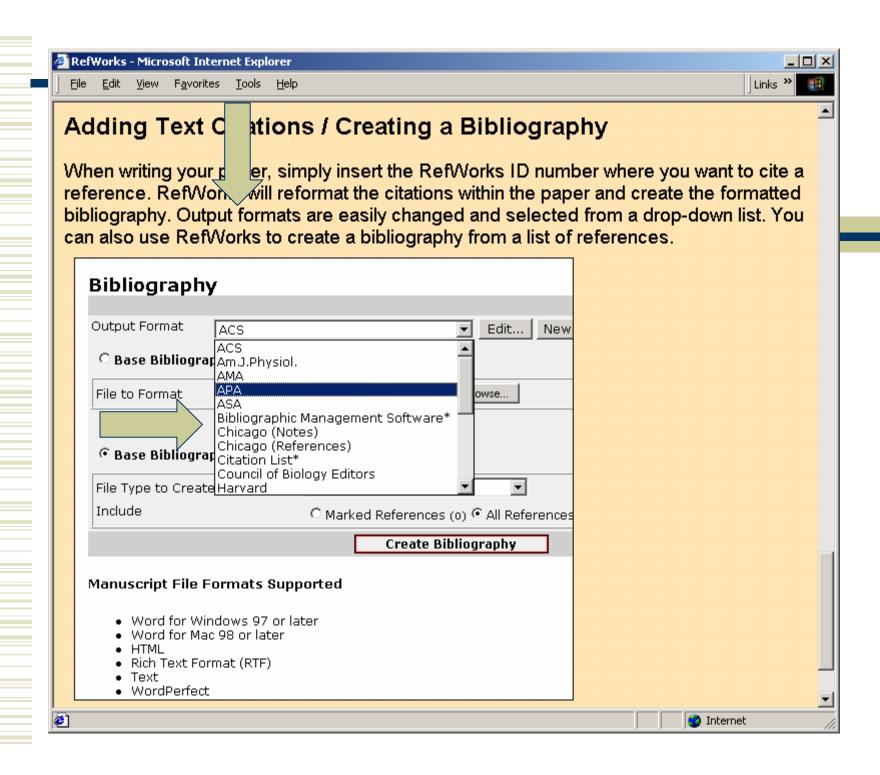


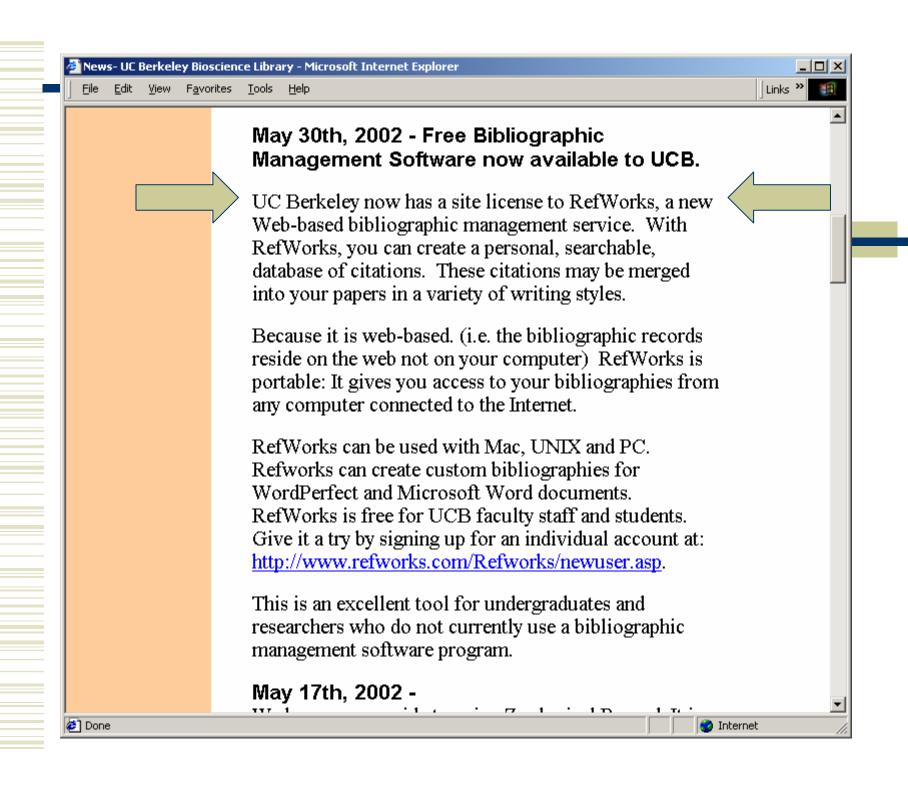


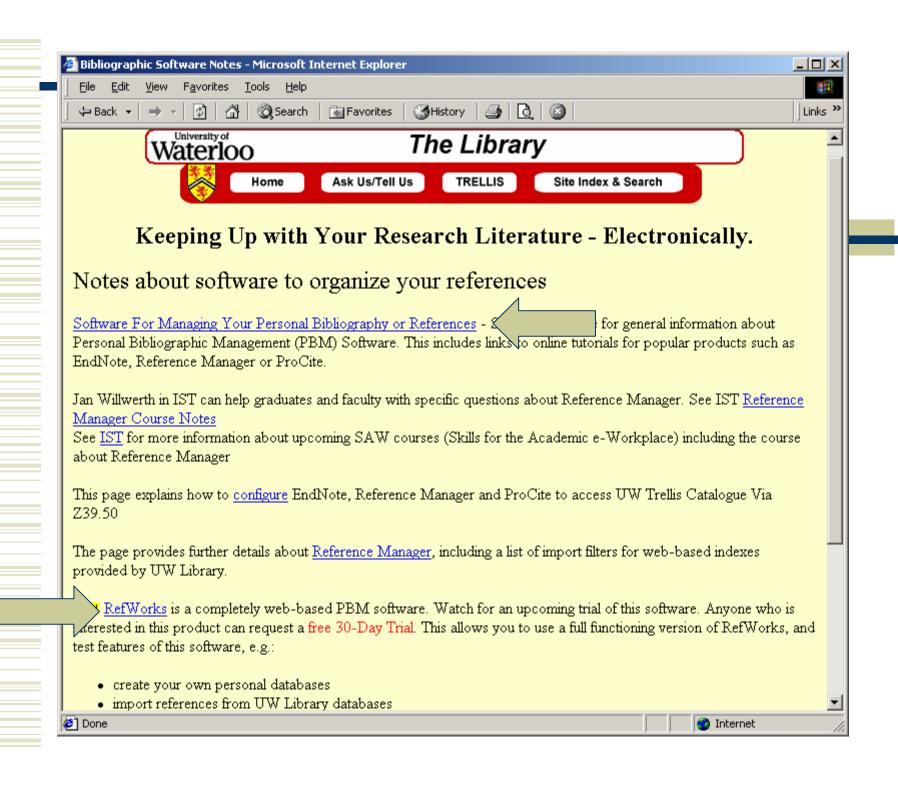


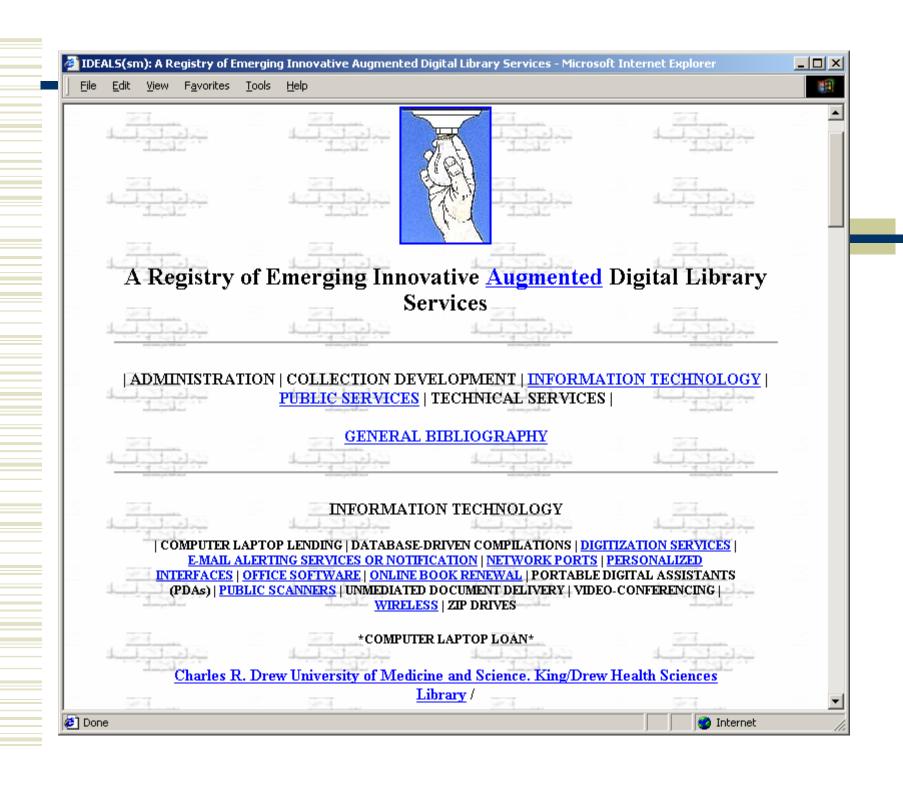










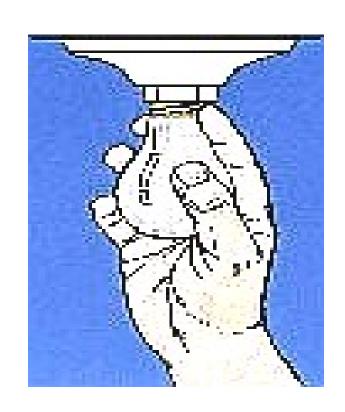


IDEALS(sm)

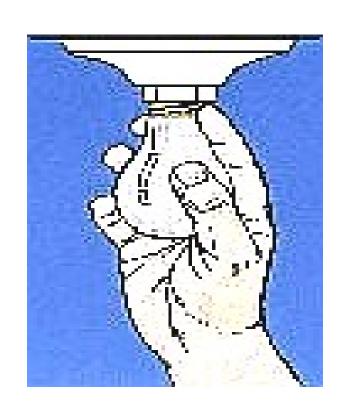
A Registry of Emerging Innovative Augmented Digital Library Services

http://www.public.iastate.edu/~CYBERSTACKS/IDEALS.htm

Think Digital!



Act Digital!



IDEALS Emerging Innovative Augmented Digital Library Services

Gerry McKiernan
Science and Technology Librarian
and
Bibliographer
Iowa State University Library
Ames IA

gerrymck@iastate.edu 08-12-02