

# Participatory Librarianship

R. David Lankes, SU, ALA OITP



# Participatory Networks: The Library as Conversation

- Policy Movement on Social Networking
- Tech Brief to Get a Hold on the Subject
  - Past Functions and Sites to Durable Concepts
- Series of Challenges and Recommendations





# Knowledge is Created Through Conversation\*

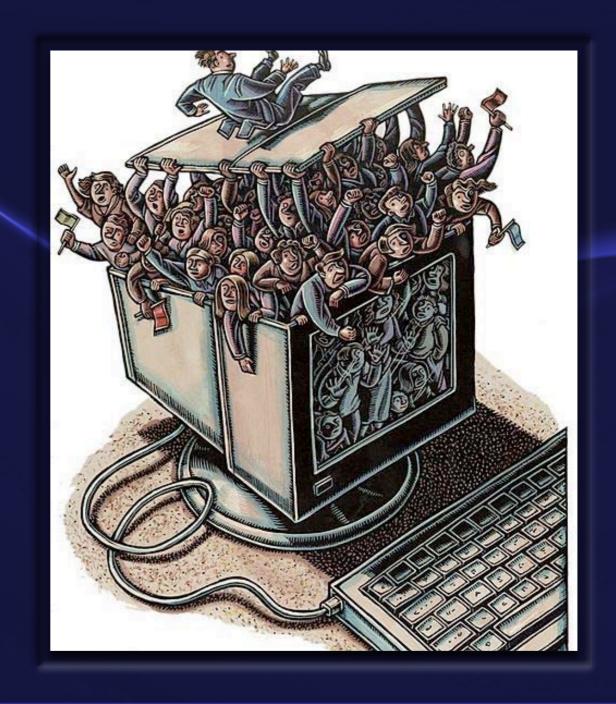
- Libraries, Being in the Knowledge Business, are in the Conversation Business
  - Artifacts are Secondary Objects
  - Knowledge is about Learning NOT Dissemination
    - Active...Participatory





### The Pressure to Participate

- People Need to be Active Constructor of their Knowledge
- They Want Tools that Allow and Facilitate Conversation and Participation









**Application Builder** 



**Information Service** 

**Application Builder** 



User

**Information Service** 

**Application Builder** 



User

**Information Service** 

**Application Builder** 

**Infrastructure Provider** 



User

**Information Service** 

**Application Builder** 

**Infrastructure Provider** 

**Open Source** 



User

**Information Service** 

**Application Builder** 

**Infrastructure Provider** 

Web 2.0

**Open Source** 



User

**Information Service** 

**Application Builder** 

**Infrastructure Provider** 

**Credibility** 

Web 2.0

**Open Source** 



# Implications

- Credibility
- Catalogs
- Reference



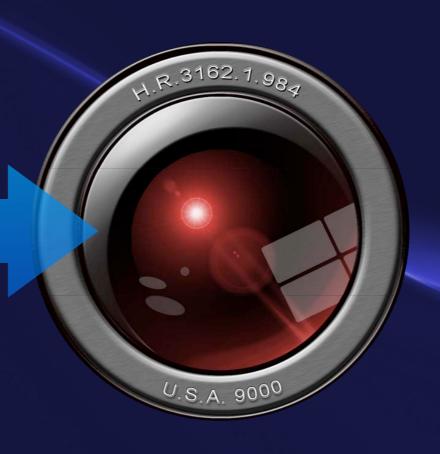








# CONCEPT



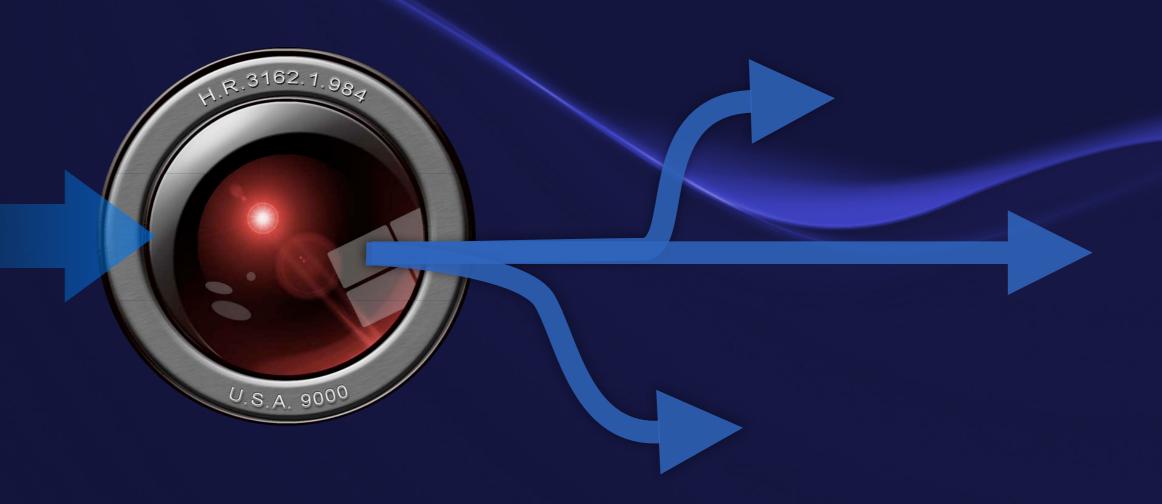








# WARNING: Objects are more coherent than they appear





# Credibility



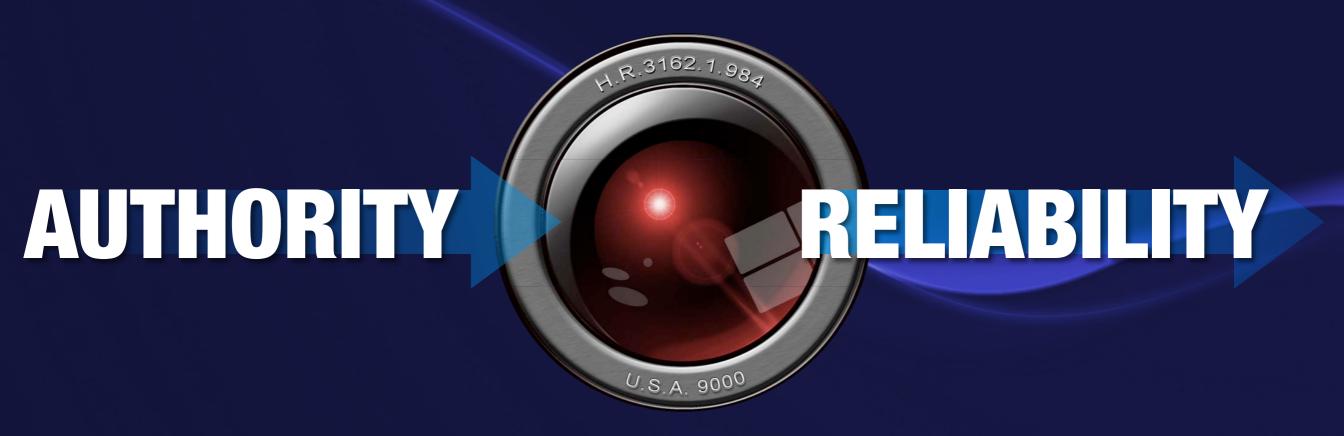


# Credibility





### Credibility





### Definitions

- "The believability of a source or message, which is made up of two primary dimensions: trustworthiness and expertise"\*
- Credibility determinations lies within the individual receiving the information
  - not an intrinsic quality of the information being transmitted
  - Not conferred by the source of the information (though it may certainly be implied by the source).



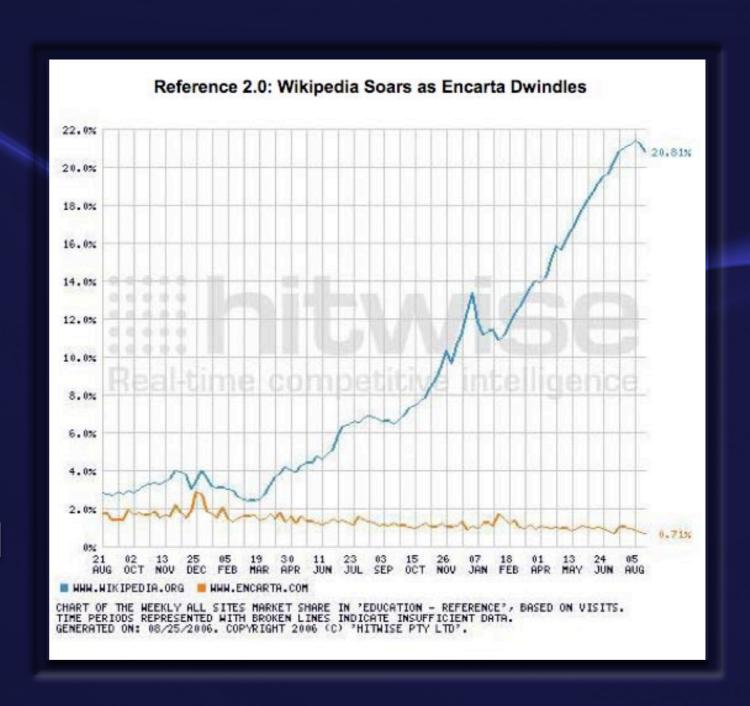
## Definitions, cont.

- Authority: using a trusted source in place of a given individual's credibility decisions
- Reliability: seeking consistency across a range of sources



# Users go to Participation

- This is DIFFERENT than Users being Attracted to "Good Enough"
- Web 2.0 Tools Allow Participation
- Web 3.0, 4.0, 5.0 Will
   Even More So





### Other Examples

- Electronic Voting
- Open Source Software
- Amazon
- Ability to Participate is:
  - Becoming a Factor in Credibility
  - Supplanting Authority People are Becoming their own Authorities



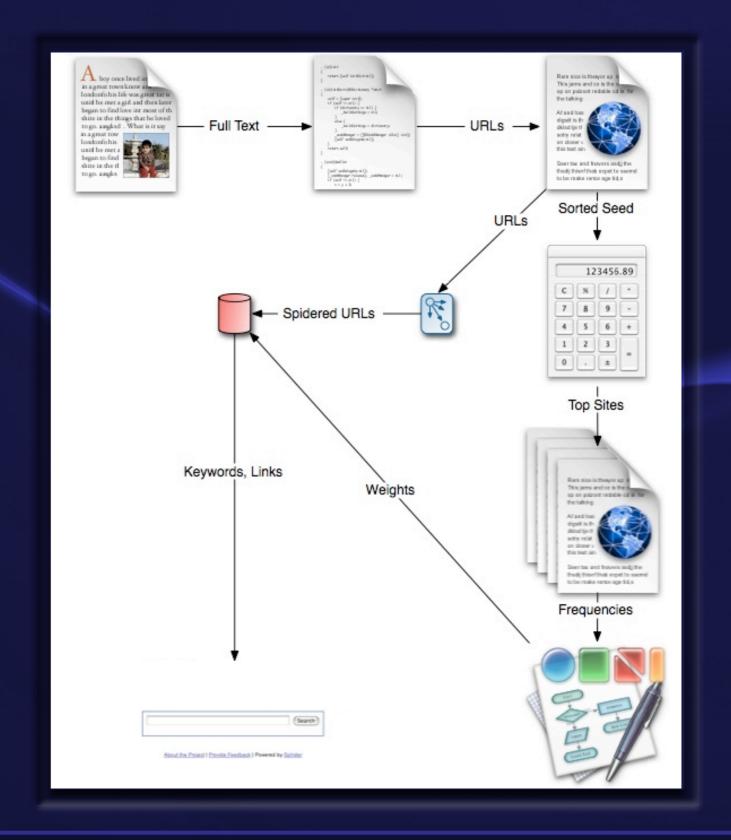
### Librarians as Credible

"This resistance to the democratization of authority among librarians is ironic because there are few professions better suited to the authoritative world of the Internet than librarians. They have a culture of open and free expression and access to ideas. They are generalists who move agilely across different topical domains. They are skilled at searching out information, and locating potential biases (and uses) in information. Their enterprises (i.e., libraries) have little invested in the production of information, and much invested in the consumption of information products from a wide variety of sources. Further, librarians already have a reputation as authoritative, not authoritarian."\*

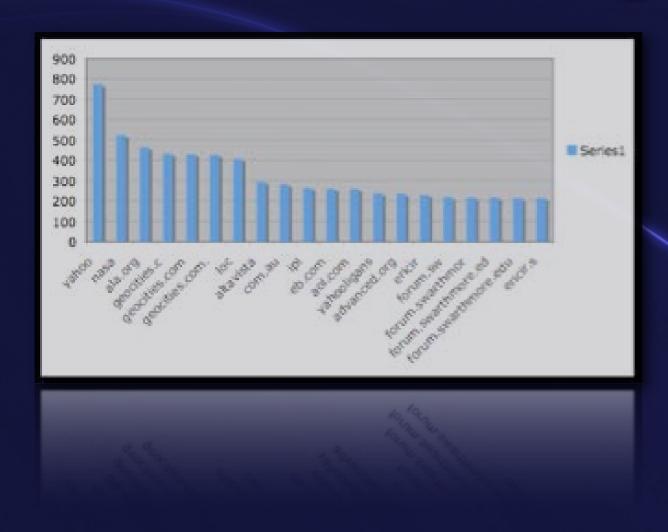


# Reference Extract

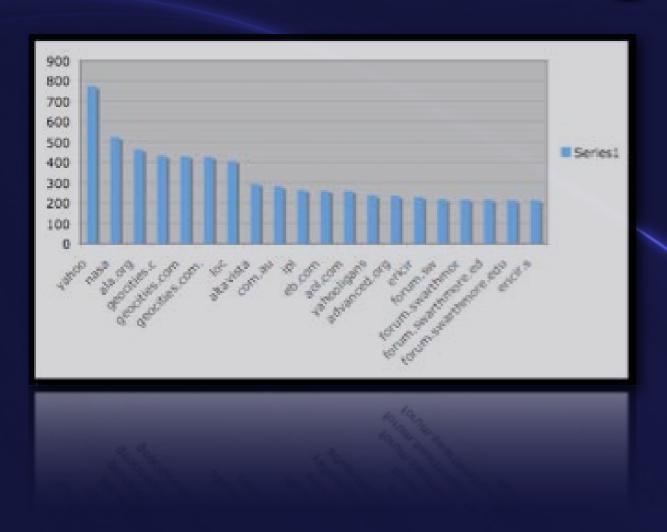
- "What is the utility of a knowledge base?"
- High Effect, Low Effort,
   High User Privacy
- Low Context
- High Credibility?

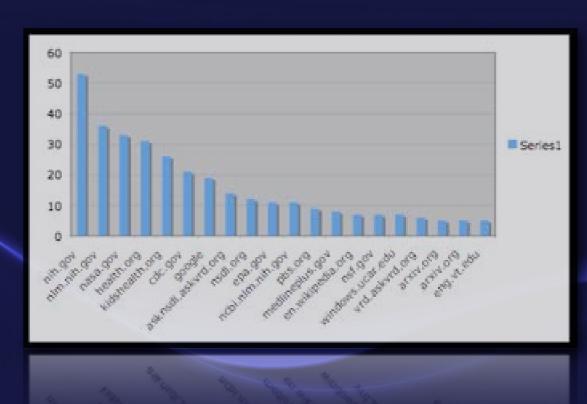




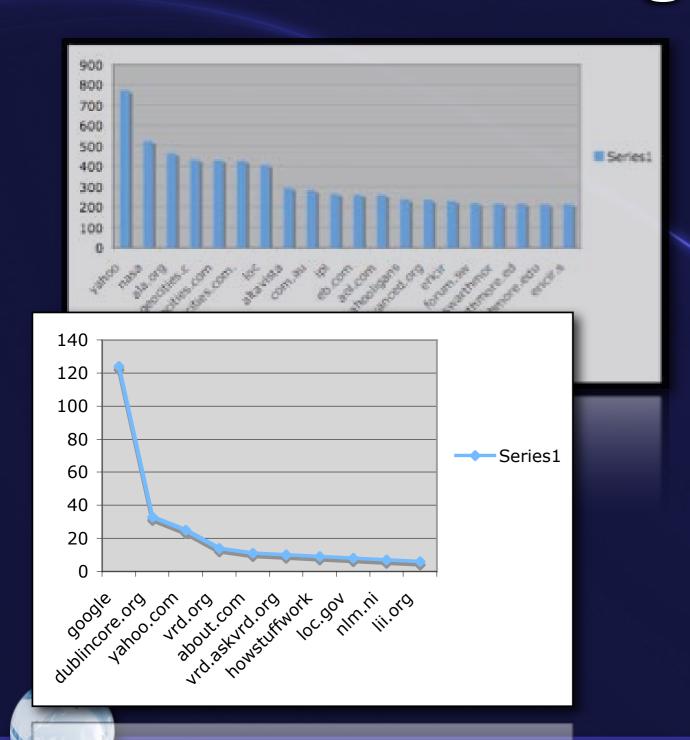


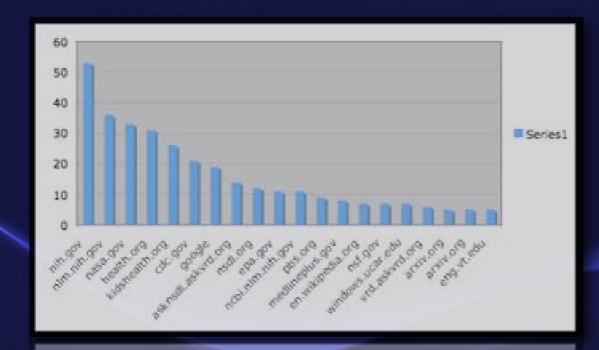


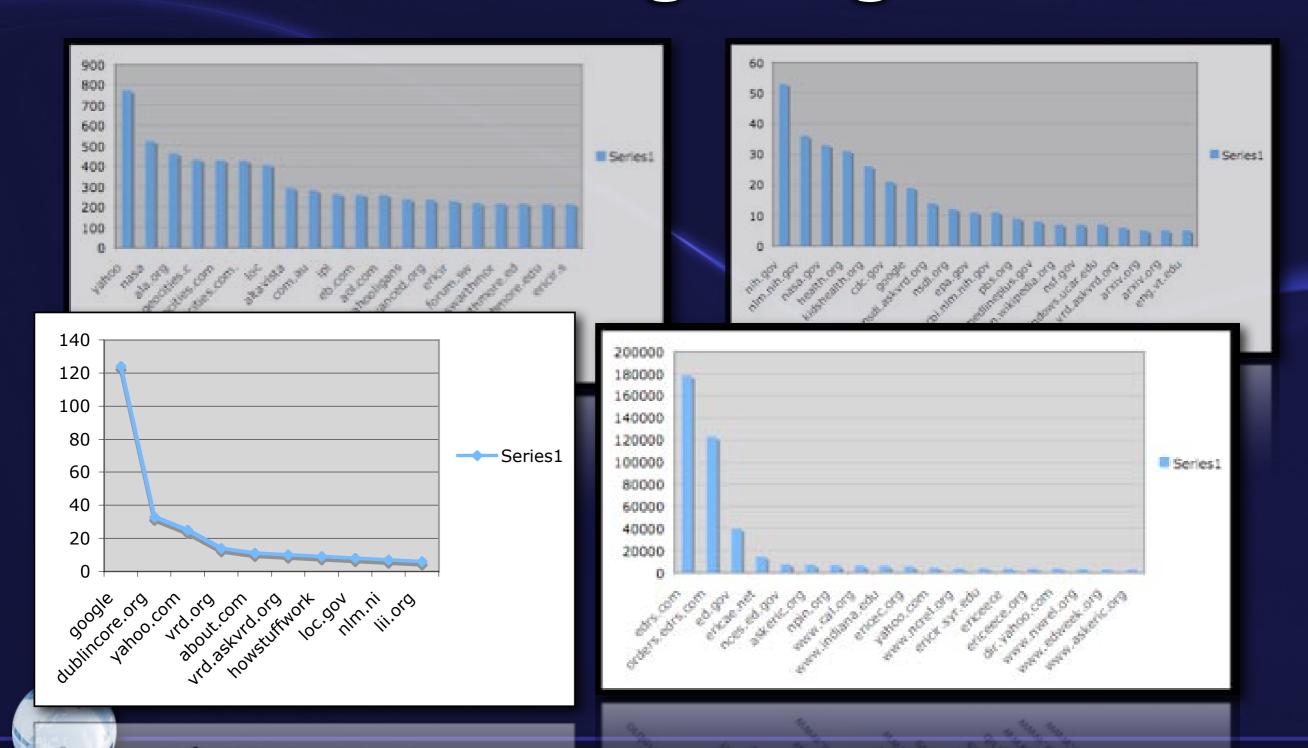




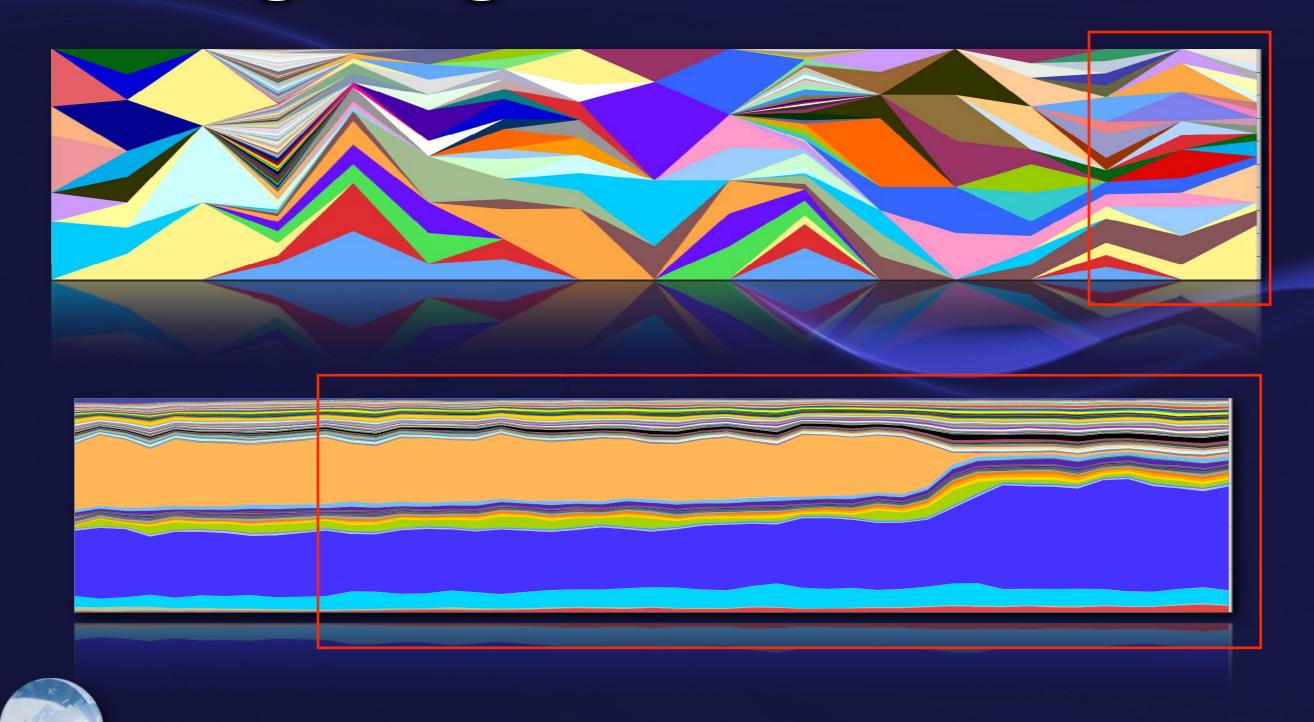








# "Weighting Window"



### Baleen Whales

... Baleen Whales Baleen Whales Baleen whales have plates of baleen ... its meal. More about baleen whales. Baleen whales ... http://www.seaworld.org/just-for-teachers/guides/whales-k-3/baleen-whales.htm (cached) (anchors) (more from www.seaworld.org)

### Whales

... Contents | Search | Next | Previous | Up ] Whales KWA From: Arthur Category: OceanWhales Keep The Wild ... http://www.seaworld.org/conservation-matters/keep-wild-alive/\_alive3/0000000d.htm (cached) (anchors) (more from www.seaworld.org)

### Ask Shamu: Whales

... Ask Shamu: Whales Ask Shamu: whales Q: How many kinds of ... 80 species of whales. These include 11 species of ... http://www.seaworld.org/ask-shamu/marine%20mammals/whales/whales.htm (cached) (anchors) (more from www.seaworld.org)

### humpback whales

... humpback whales Keep The Wild ...

http://www.seaworld.org/conservation-matters/keep-wild-alive/\_alive3/0000003c.htm (cached) (anchors) (more from www.seaworld.org)

### Baleen Whales

... Baleen Whales Baleen Whales gray whale calf, San Ignacio ...

http://www.seaworld.org/infobooks/Baleen/home.html (cached) (anchors) (more from www.seaworld.org)

### WonderQuest: Whales out-dive dolphins, towering clouds darken skies

... dolphins and sperm whales are both toothed whales and most toothed ... WonderQuest: Whales out-dive dolphins, towering clouds ... http://www.wonderquest.com/whales-out-dive-dolphins-dark-clouds.htm (cached) (anchors) (more from www.wonderquest.com)

### How we think, "scorpion" from the Greek, balancing pushed whales fast

... the Greek, balancing pushed whales fast Wonder Quest April Holladay ...

http://www.wonderquest.com/think-scorpions-whales.htm (cached) (anchors) (more from www.wonderquest.com)

### Scientific American: Whence Whales?

... Scientific American: Whence Whales? September 24, 2001 Whence Whales ...

http://www.sciam.com/print\_version.cfm?articleID=000DF443-A772-1C75-9B81809EC588EF21 (cached) (anchors) (more from www.sciam.com)

### Scientific American: When Whales Had Legs

... Scientific American: When Whales Had Legs October 27, 2000 ...

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### Science & Technology at Scientific American.com: New Species of Whales and Lemurs

New Species of Whales and Lemurs CURRENT

### Preview of Expanded Search

Whales Hits 1-10 (out of about 1,044 total matching pages):

### World Wide Whales - Absolutely Awesome !

"... World Wide Whales - Absolutely Awesome ! Whale facts, information

### Whale

" ... for Young Readers Baby Whales Drink Milk (Let's-ReadWhales Hall Kids Animals :: Store Children ...

### ZOOM WHALES - Enchanted Learning Software

" ... ZOOM WHALES - Enchanted Learning Software Zoom Whales ... '

### **Dolphins and Whales**

"... Oceans Dolphins and Whales Whales and Dolphins Internet ... Dolphins and Whales A Kid's ... "

### The evolution of Whales is a whale of a fairy tale

" ... The evolution of Whales is a whale ... "

### How is Australia protecting whales?

\*... improve scientific knowledge on why whales strand. Disentanglement training Whales are increasingly found entangled in ... How is Australia protecting ... \*

### Whale posters, prints, and art -Page 1

" ... peninsula Whale Tail Waterfall SALE Whales And Dolphins 19 ... "

SALE Whales And Dolphins 19 ... \*

New Species of Whales and Lemucs CLIRRENT

Science & Technology at Scientific American.com: New Species of Whales and Lemurs

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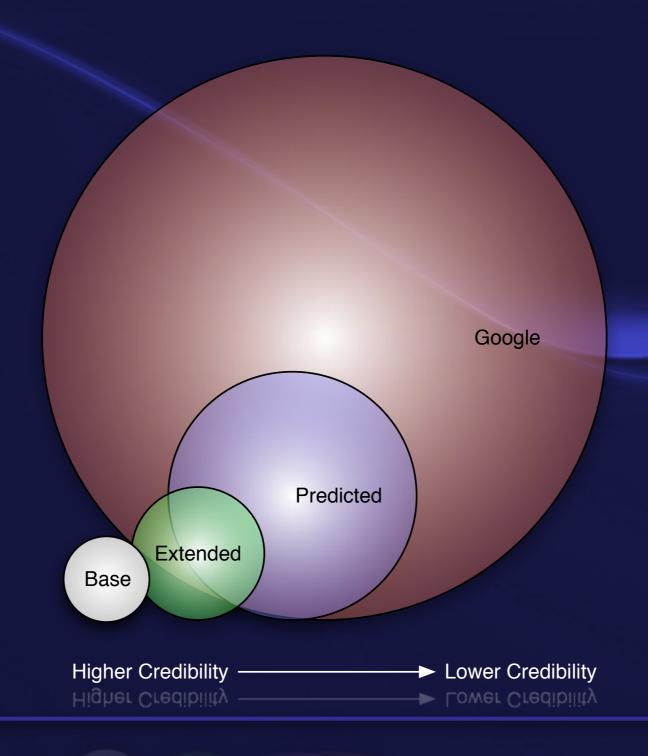
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# Zones of Credibility?



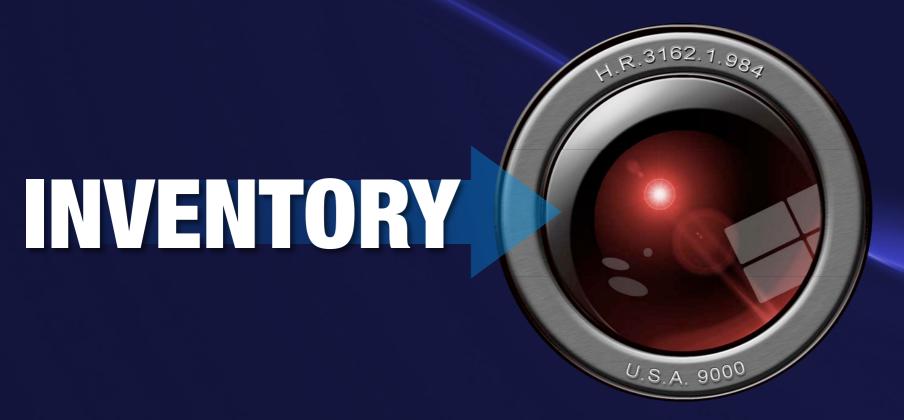


# Catalogs



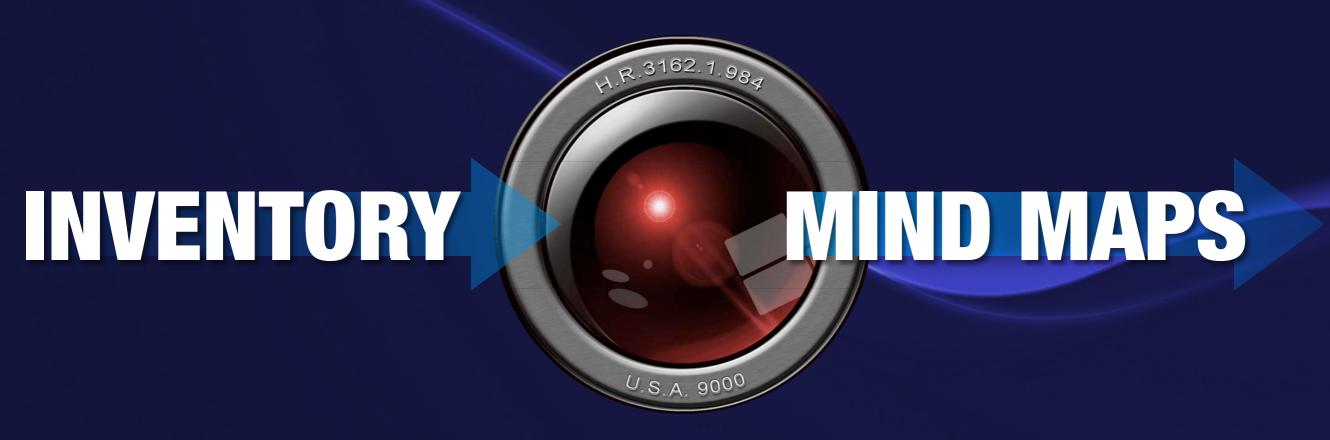


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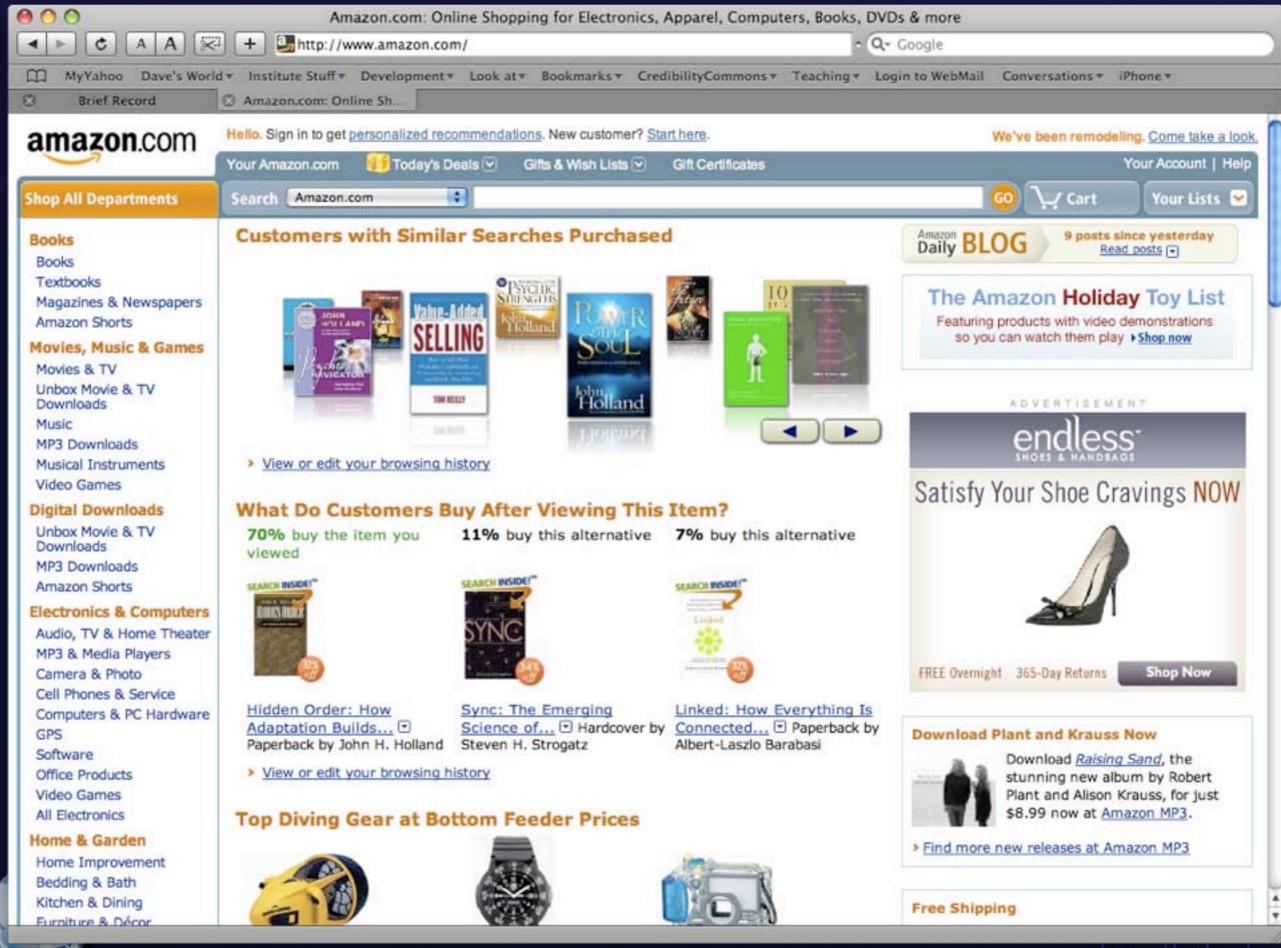


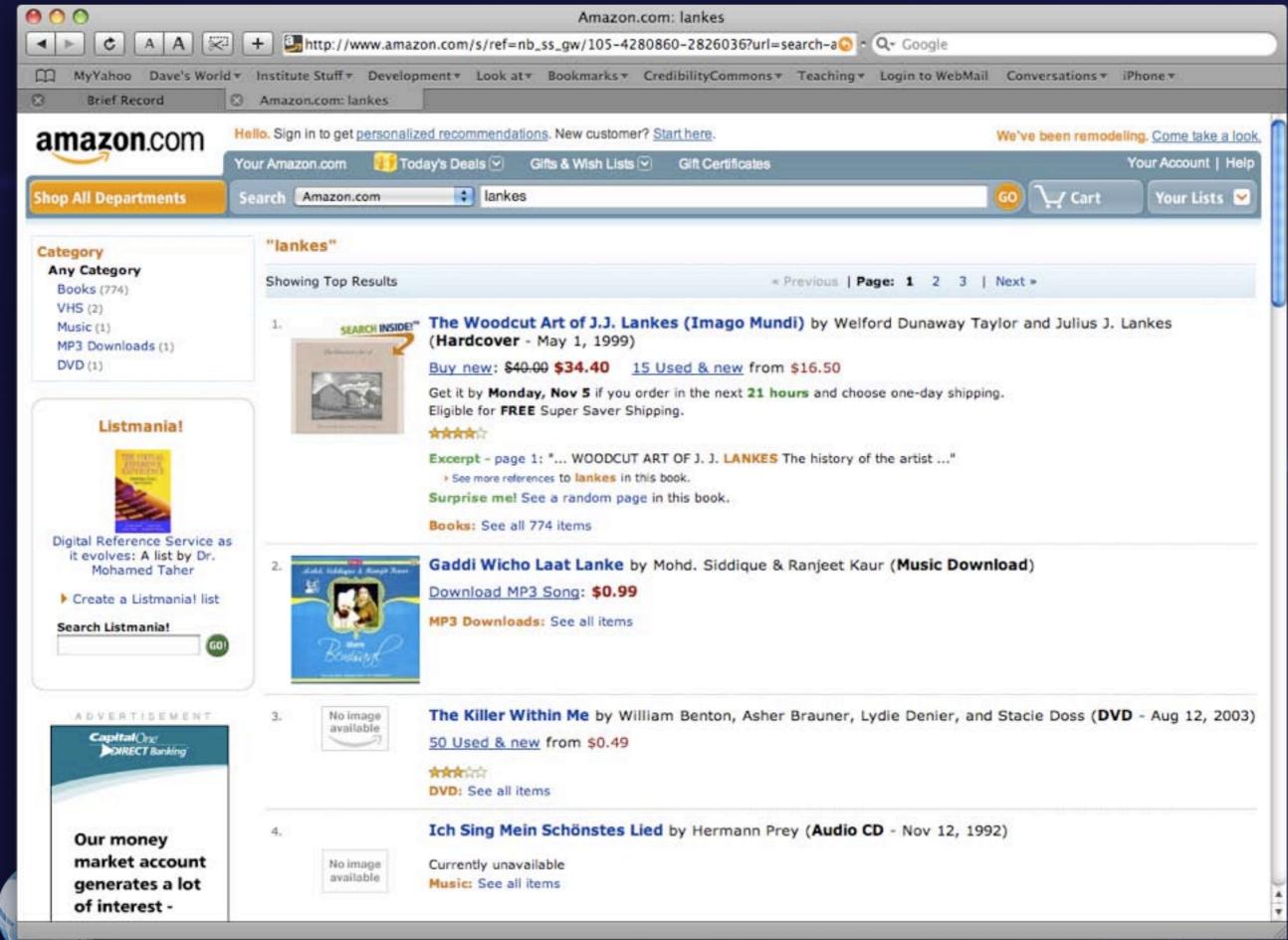
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#	Relevance		Full Title		Date	Library
01		Assessing reference and user services in a digital age / Eric Novotny, editor.		c2006.	SU	
		Bird-5th Floor	Call Number: Z711.45 .A77 2006	Status: Checked Out		
<b>2</b>		Virtual reference des	: creating a reference future / edited by R. Da	vid Lankes [et al.].	c2006.	SU
		Bird-5th Floor	Call Number: Z711.45 V572 2006	Status: Checked Out		
	••••	Digital reference serv	ices / Bill Katz, editor.		2003.	SU
<b>3</b>		Bird-5th Floor	Call Number: Z711.45 .D546 2003	Status: Available	vailable	
<b>4</b>		Building a successfu and Joyce Little.	customer-service culture : a guide for library a	and information managers / edited by Maxine Melling	2002.	su
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<b>5</b>	••••	Woodcut art of J.J. La	nkes / Welford Dunaway Taylor.		1999.	SU
		Bird-4th Floor	Call Number: NE1112.L37 T38 1999	Status: Checked Out	Status: Checked Out	
		Lankes, his woodcut bookplates, by Wilbur Macey Stone.			1922.	SP
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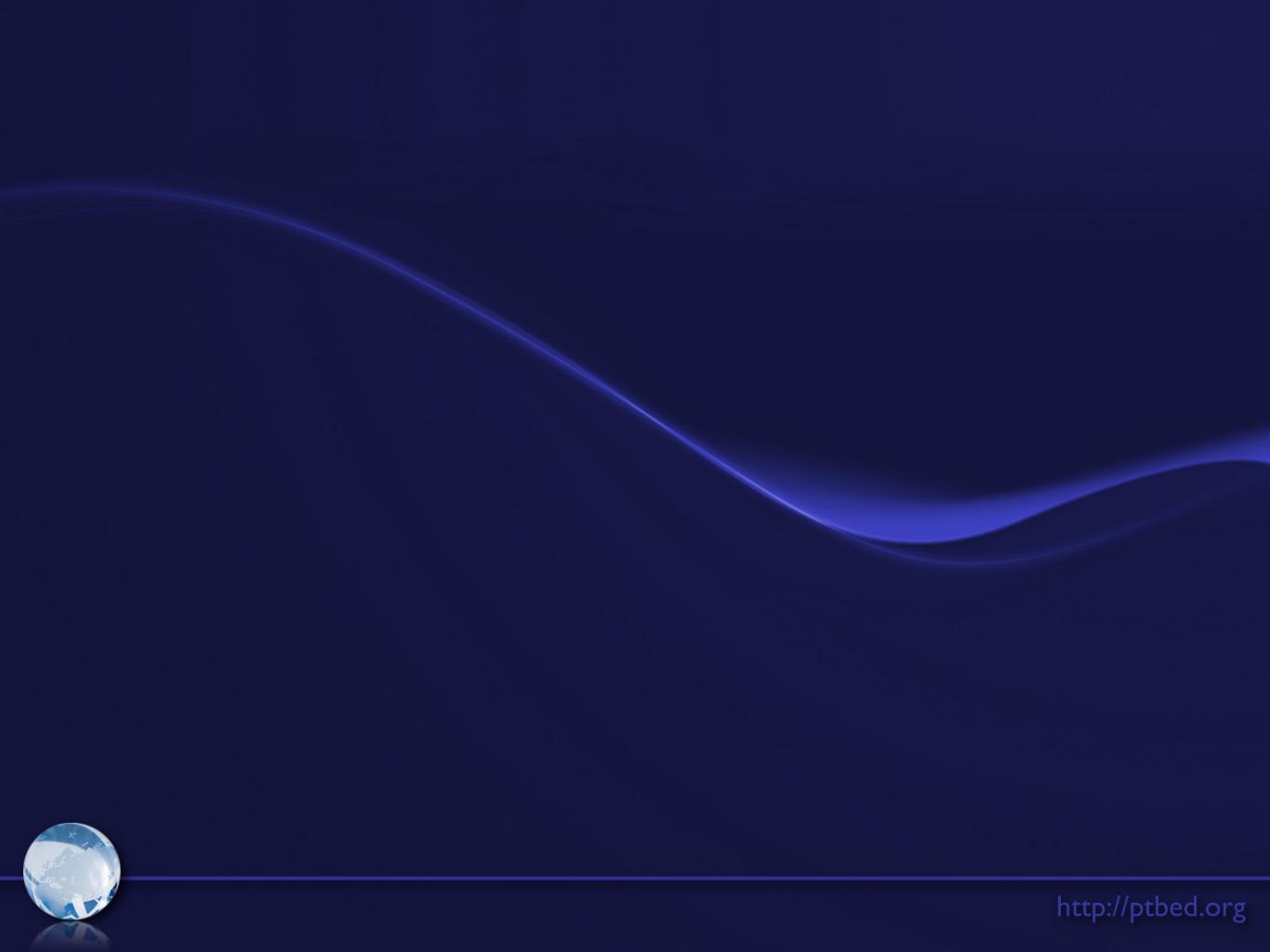




The work of J. J. Lankes (1884-1960) is regrettably almost forgotten today. This is unfortunate, for in addition to being a certifiable American original, Lankes was a talented artist (arguably the first genuine woodcut artist this country produced), the close friend of poets and writers, and the author of the first reliable and comprehensive book on woodcutting published in North America. This is the first and only volume devoted to his fascinating career, one that highlights and illustrates the variety and the quality of the work he created over forty years. Reading it will be a revelation.

Lankes worked exclusively in the East, and his woodcuts, mostly of scenery and structures, range from northern Vermont to his adopted state, Virginia, with brief excursions into New York and Pennsylvania. Commissioned on a regular basis to illustrate books, he created a number of enduring images, his most famous certainly being the ones used to adorn Robert Frost's poetry. These and the glorious woodcuts he published of Virginia were probably his crowning achievement, but this retrospective contains a complete overview of his work, including his Christmas cards, illustrations of weather sayings, Bucks County stone barns, and his inventive ephemera.

In The Woodcut Art of 1, 1, Lanker, Welford Dunaway Taylor has painted a rich portrait of a cretchety, unconventional and poplected American artist, and also













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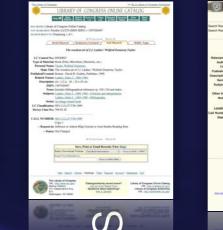




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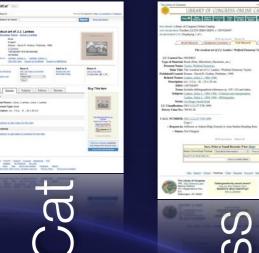
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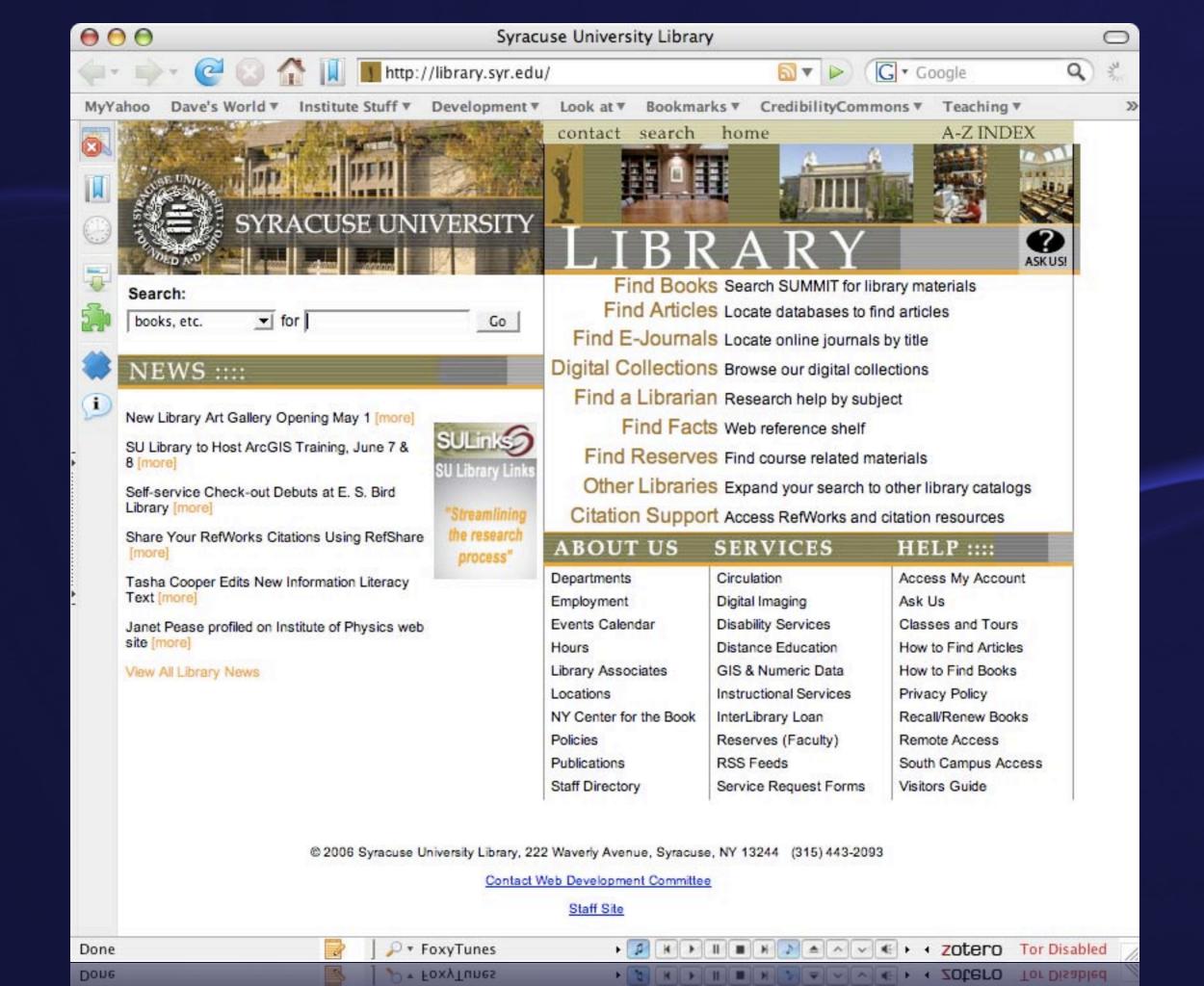


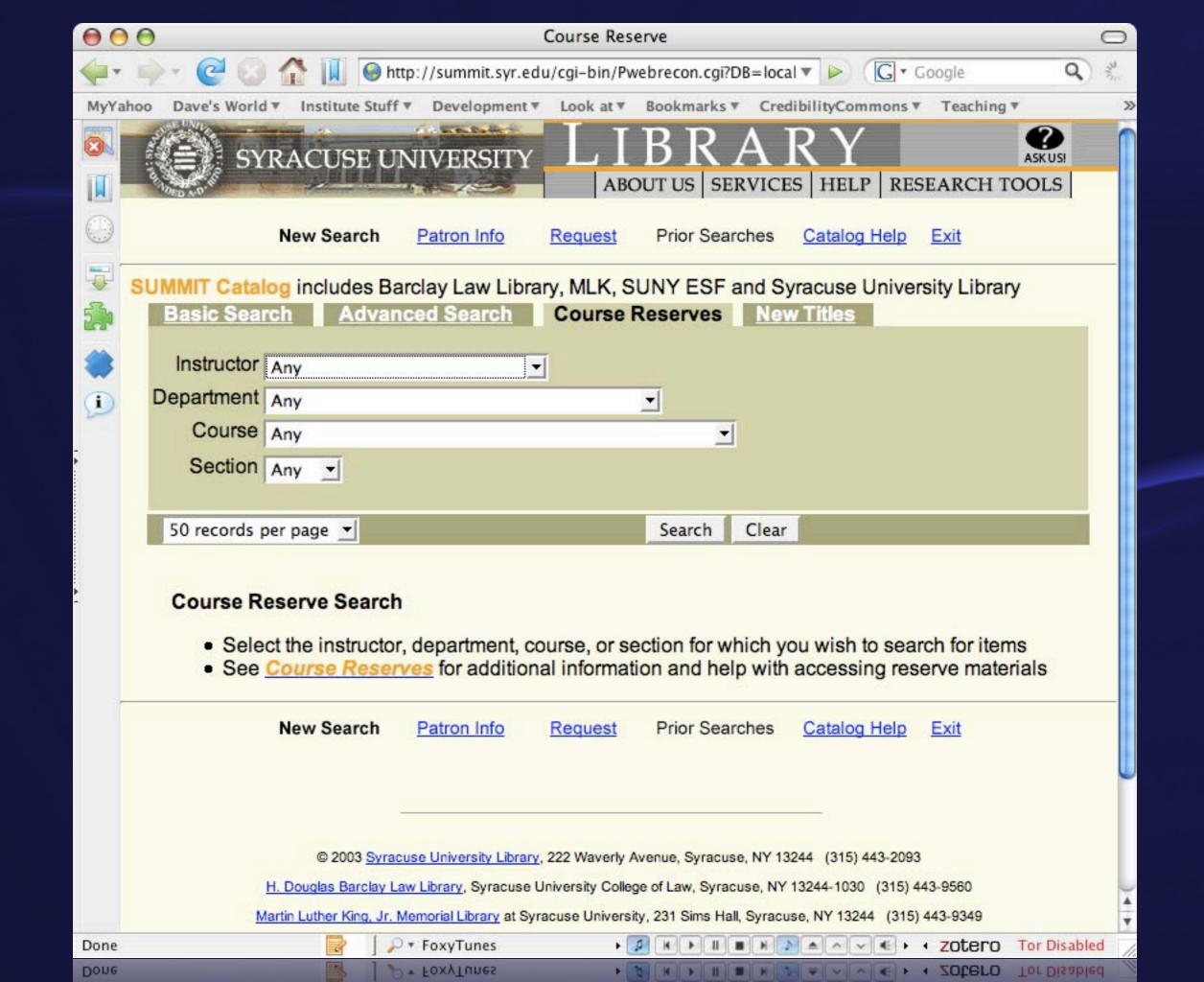






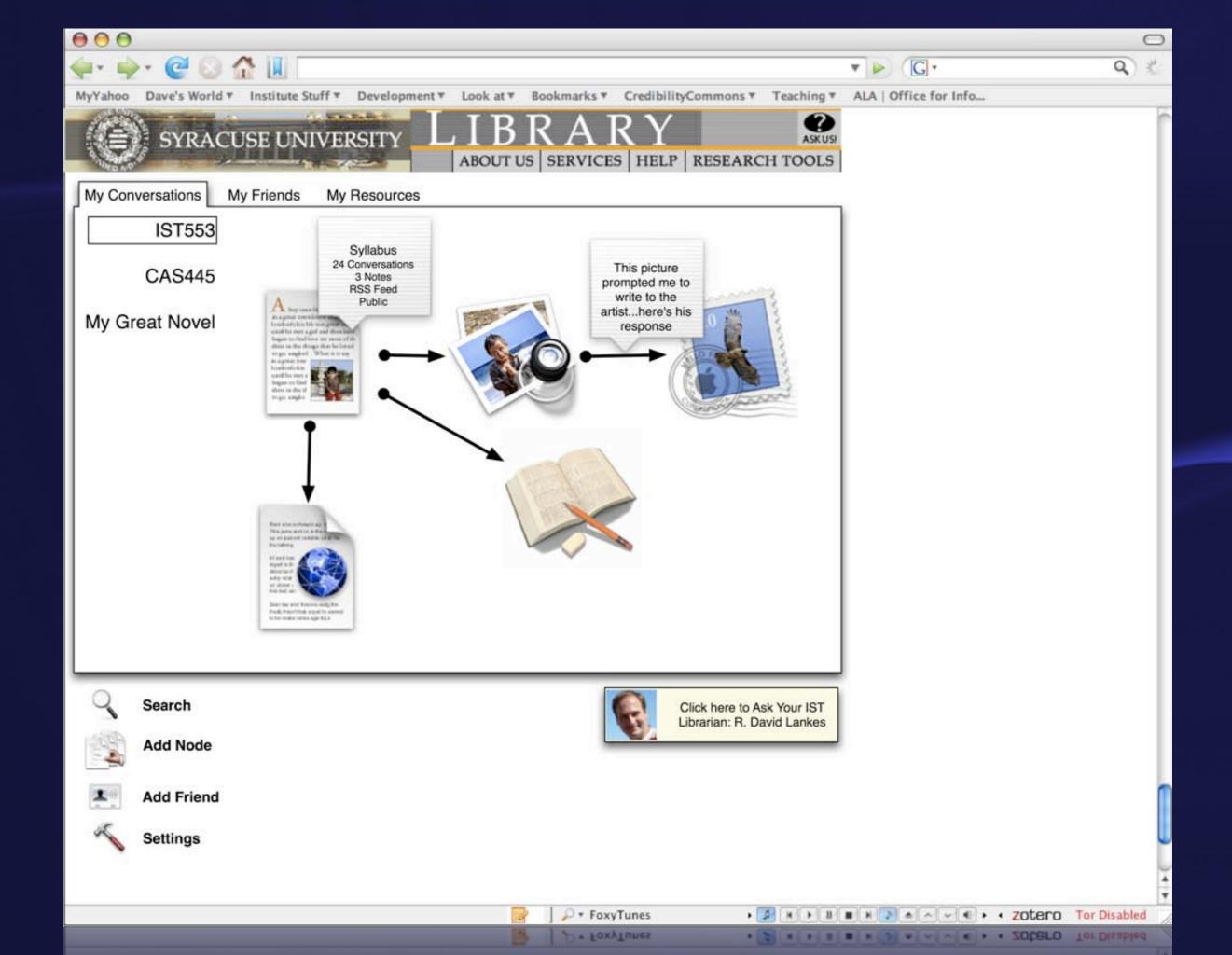


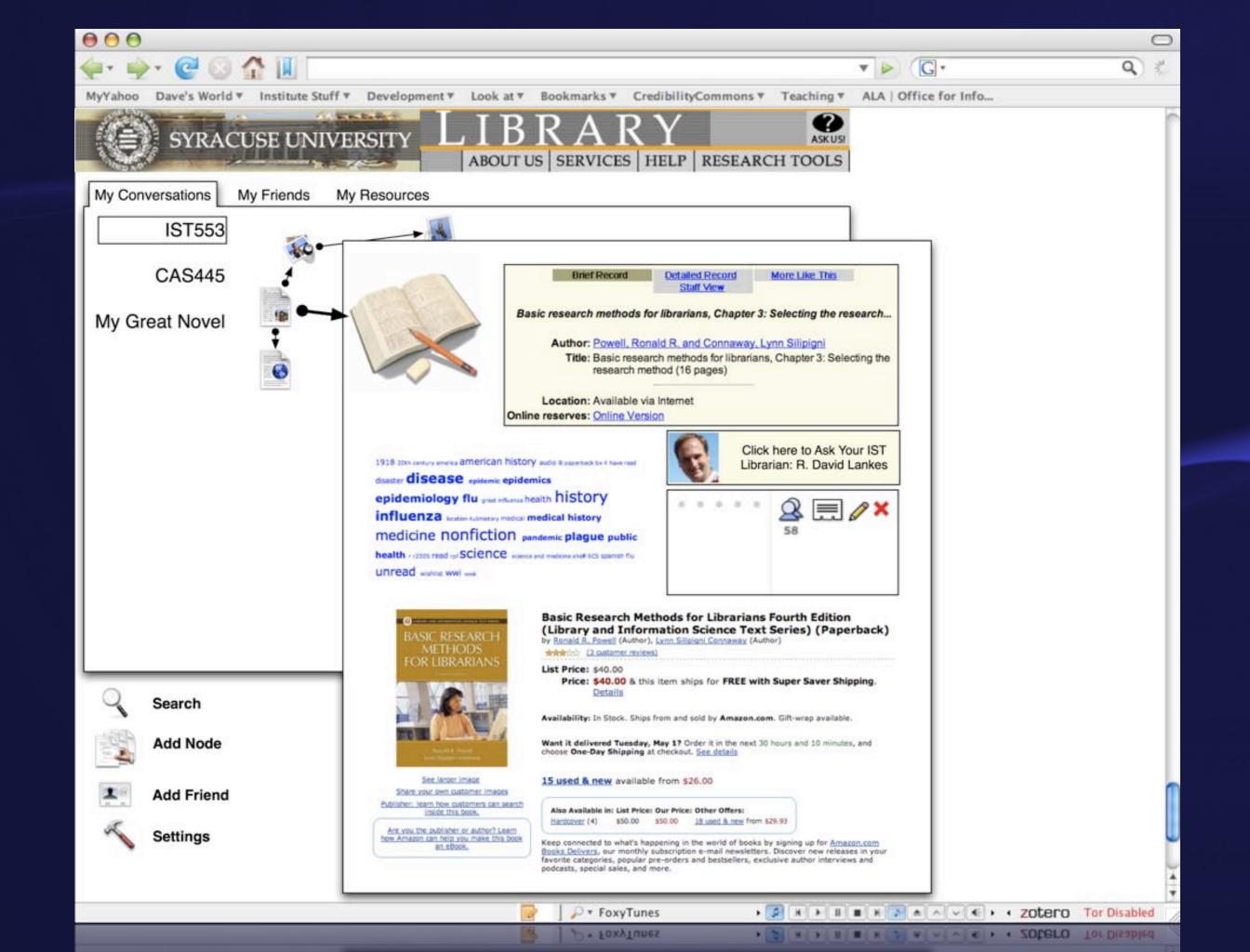


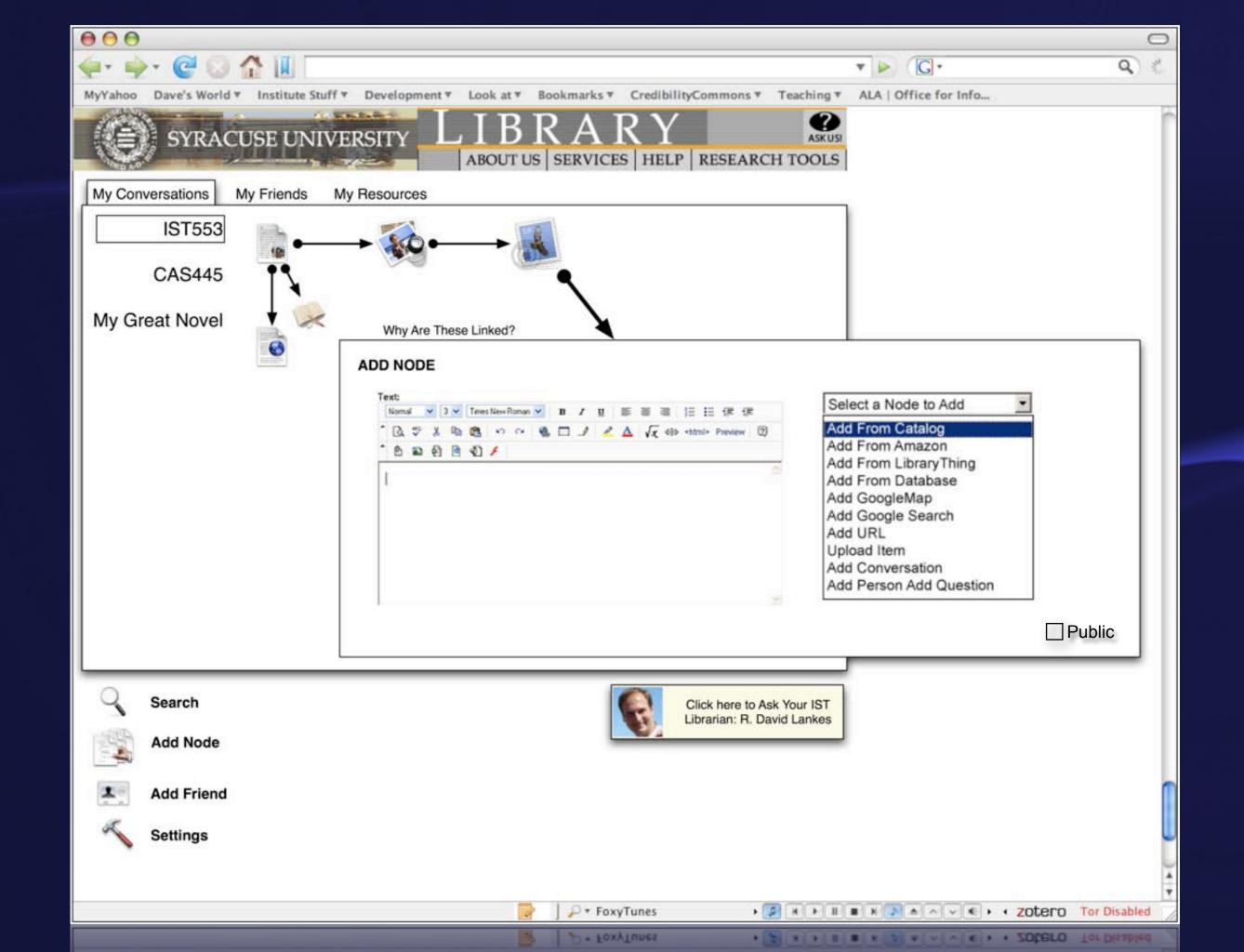






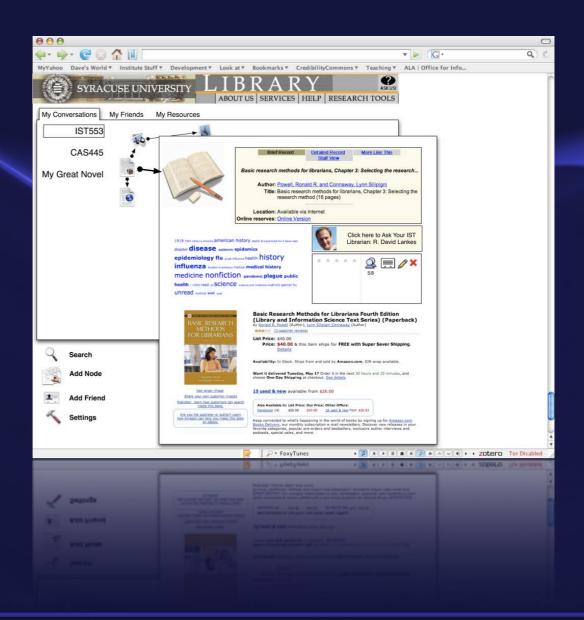




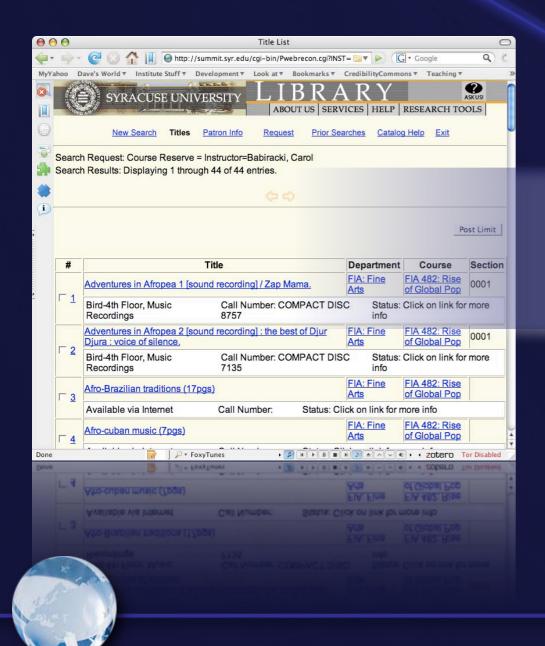


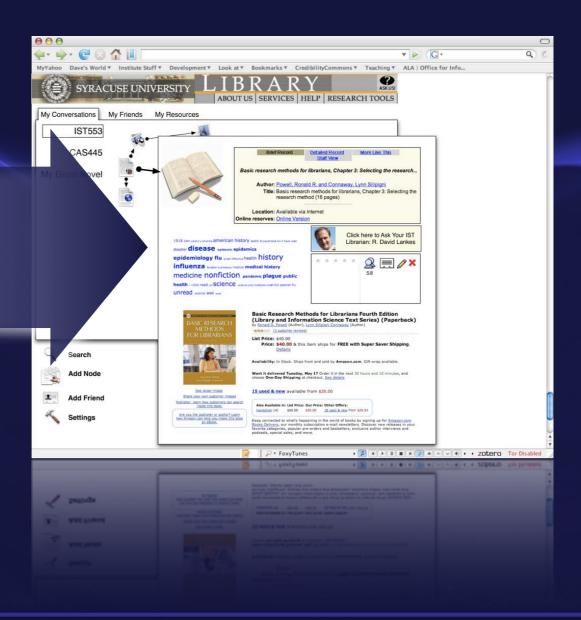
#### Migration from Artifacts to Conversations





#### Migration from Artifacts to Conversations







Community Involvement

**Traditional Reference** 

Virtual Reference

Institutional Repository

Digital Collections

**External Feeds and Sites** 

**Databases** 

Bibliographic Catalogs

Recommendations

Use Data



Community Involvement

Traditional Reference

Virtual Reference

Institutional Repository

Digital Collections

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**Databases** 

Bibliographic Catalogs

Recommendations

Use Data

Hosted Services (Wikis, blogs, etc)

Knowledge Base

Digital Repository

Federated Search

Recommender System



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### Reference





#### Reference





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Q&A

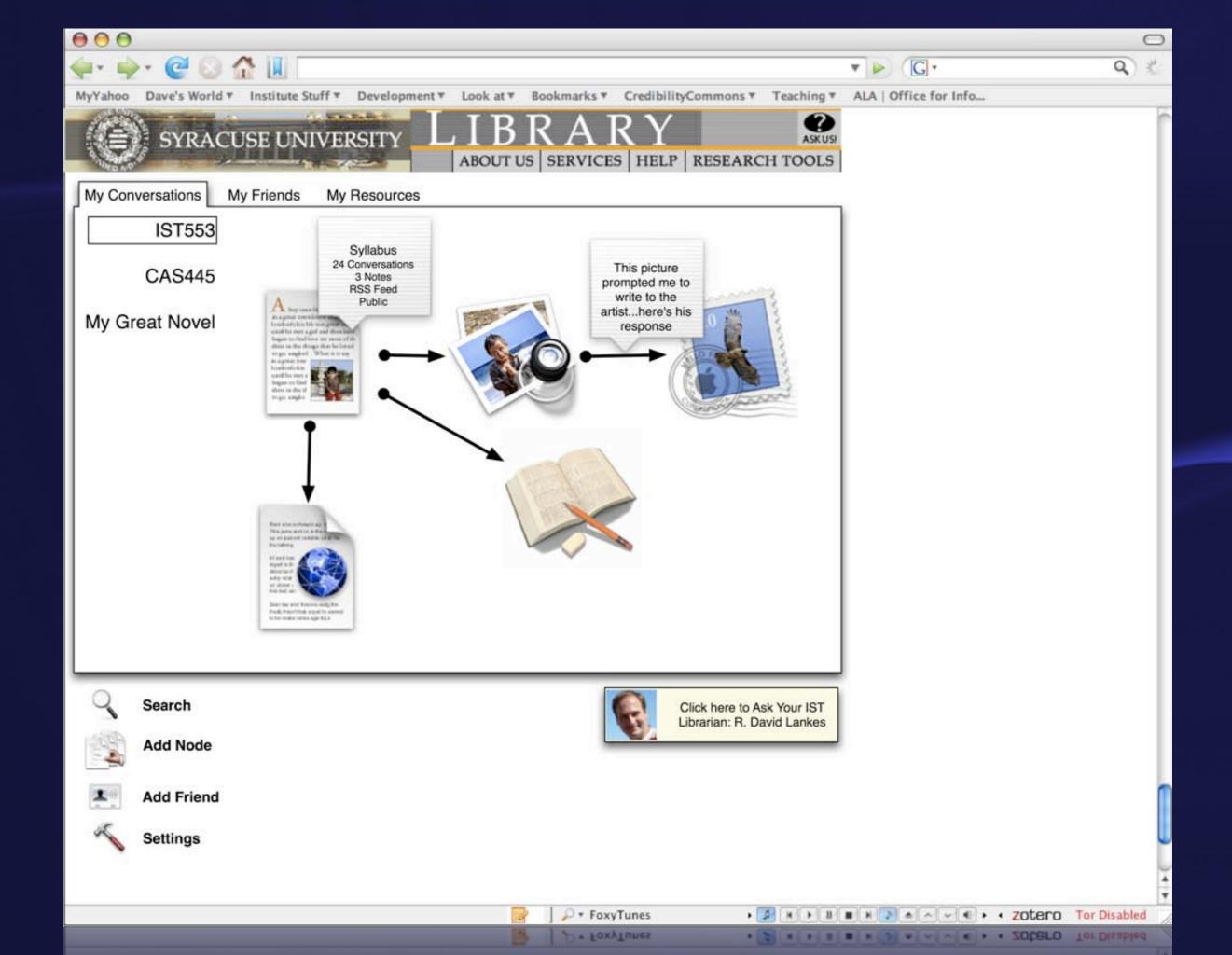


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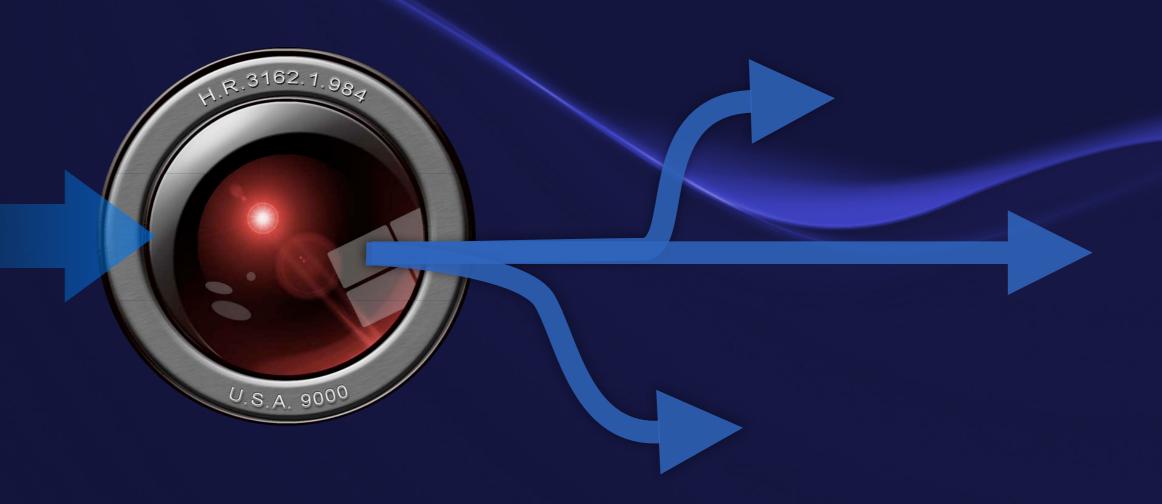
- Context!
  - Users as Questions
  - Same Words, Different Questions (Maiwa)
- Knowledge Bases
  - Context Dependencies
    - "I need a good restaurant in Austin for the lactose intolerant"

- Metadata Creation
  - What's the LC class for swimming pools in the Kremlin?
- Chunking
  - "I need all the articles by Robert Taylor and Tefko"
- Fact Shifting & Temporal Dependencies
  - "What is the height of Mount Everest?"





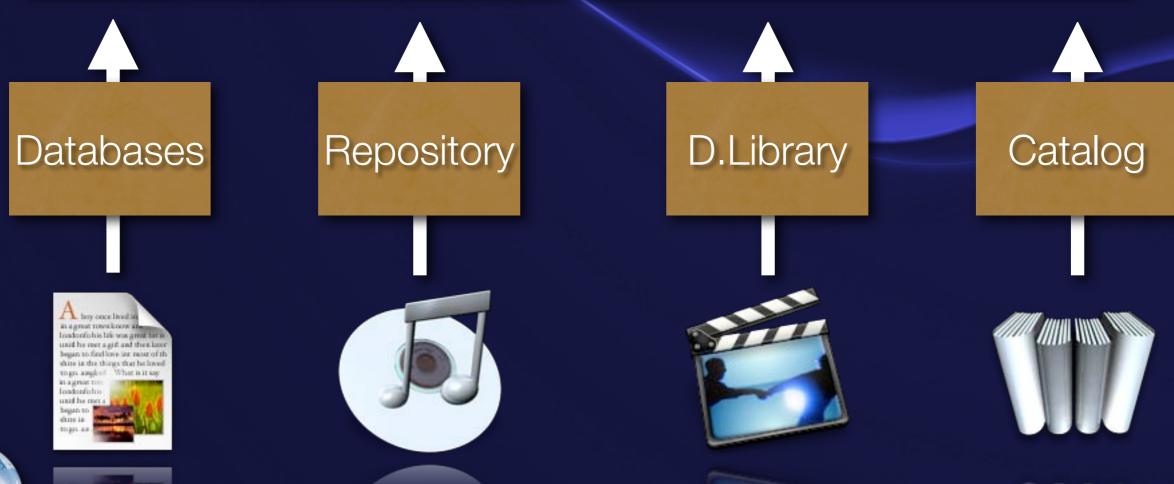
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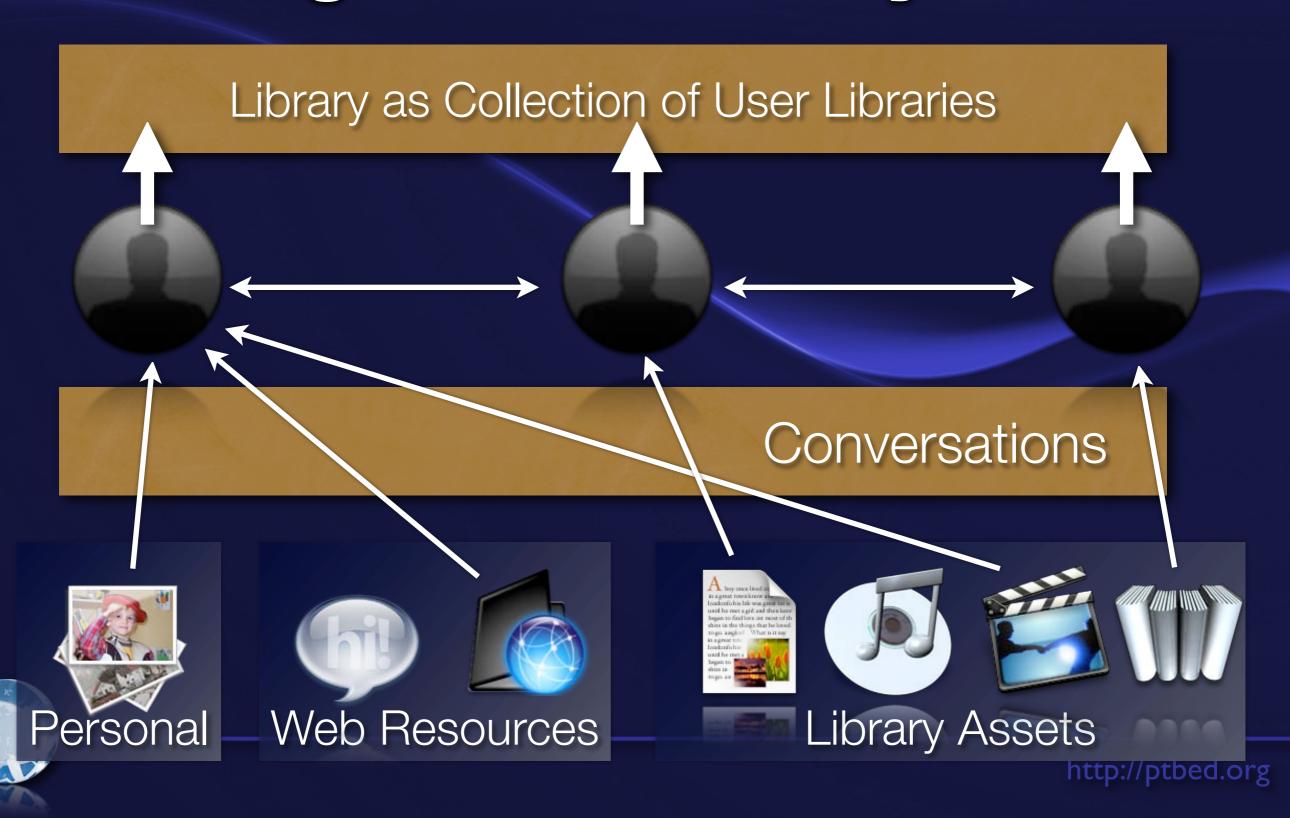
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Library as Collection of Collections





#### Re-Imagine the Library





http://ptbed.org

