

Bringing Knowledge to Life.



# Web 2.0 and Library 2.0 Competing in a Google World

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Vice President, Innovation  
SirsiDynix

Oct. 12, 2006

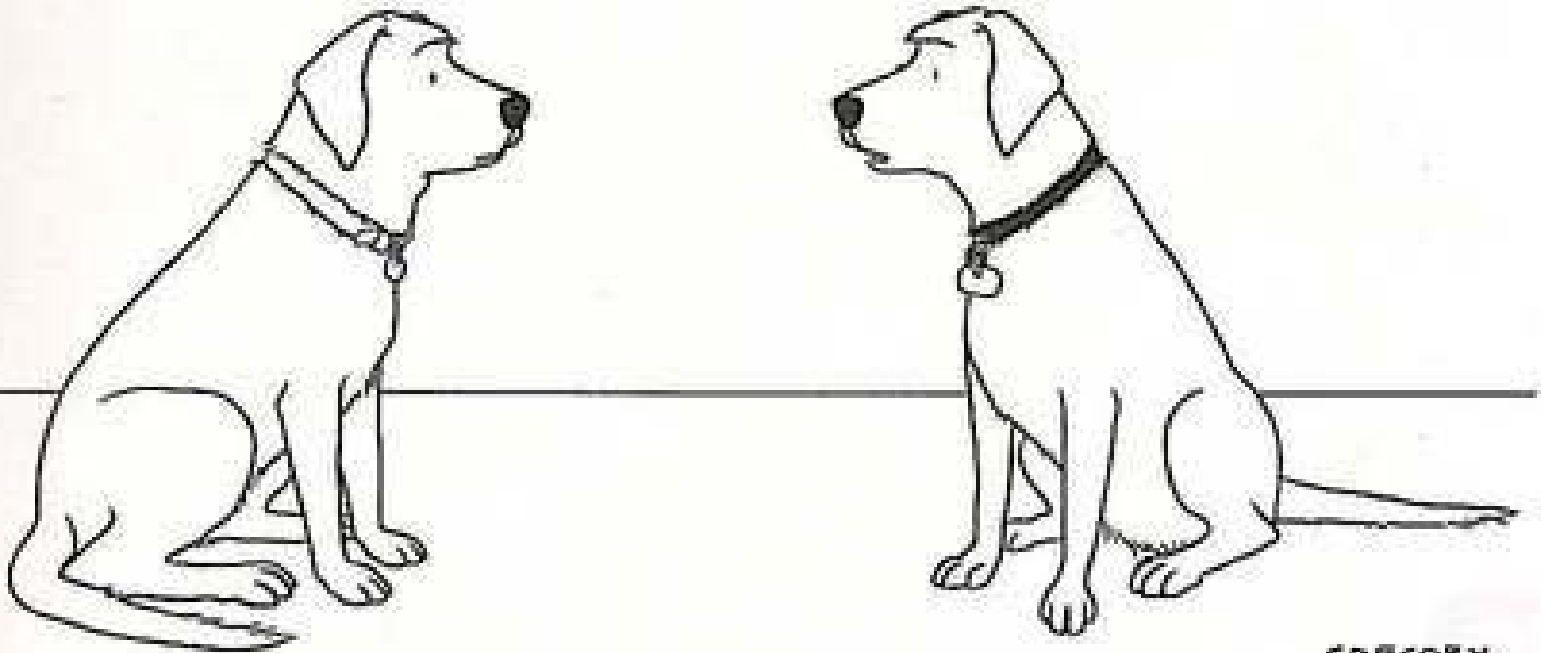


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*"I'll be happy to give you innovative thinking. What are the guidelines?"*

**SirsiDynix**



GREGORY

*"I had my own blog for a while, but I decided to go back to just pointless, incessant barking."*



## Pew 2020 Predictions

- A low-cost global network will be thriving and creating a “flattening” world.
- Humans will remain in charge of technology. “Smart agents” proliferate. However, a pessimistic about humans’ ability to stay in charge of technology. A significant majority agreed that dangerous. survey.
- Virtual reality spawn new experiences.
- Tech “lifers” will live off the grid while others embrace change. Tech “lifers” characterized by their choice to limit information overload, against technology-inspired change.
- People will willingly give up some privacy for more about themselves, gaining some benefits in the process even as they lose some privacy.
- English will be a universal language of global communications, but other languages will not be displaced. Indeed, many felt other languages such as Mandarin, would grow in prominence.

Think Back!

2020



## The Future is not an Extension of the Past

- The very things that made us successful will not ensure your future success.
- In fact, continuing to do the same things in the future could spell failure.
- Organizations must be retooled, new skills must be learned or brought into the organization to ensure our viability
- Occasionally, you must leave things behind as you evolve and move forward.



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The Future Ain't What it Used to Be!



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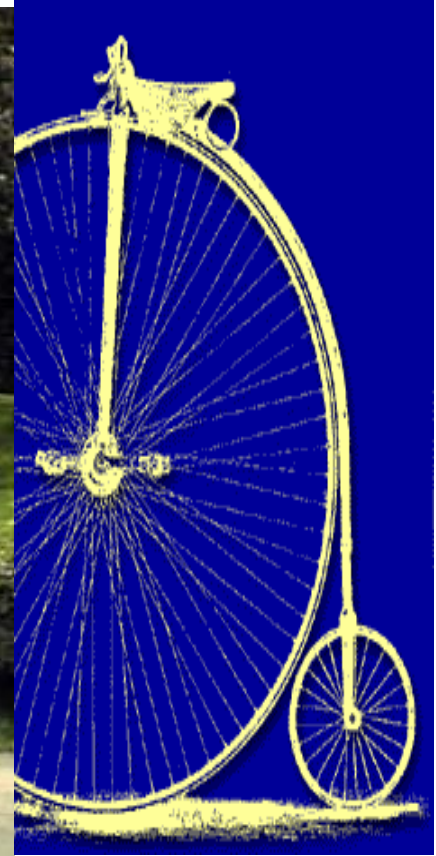


## 2000 Light Stopped

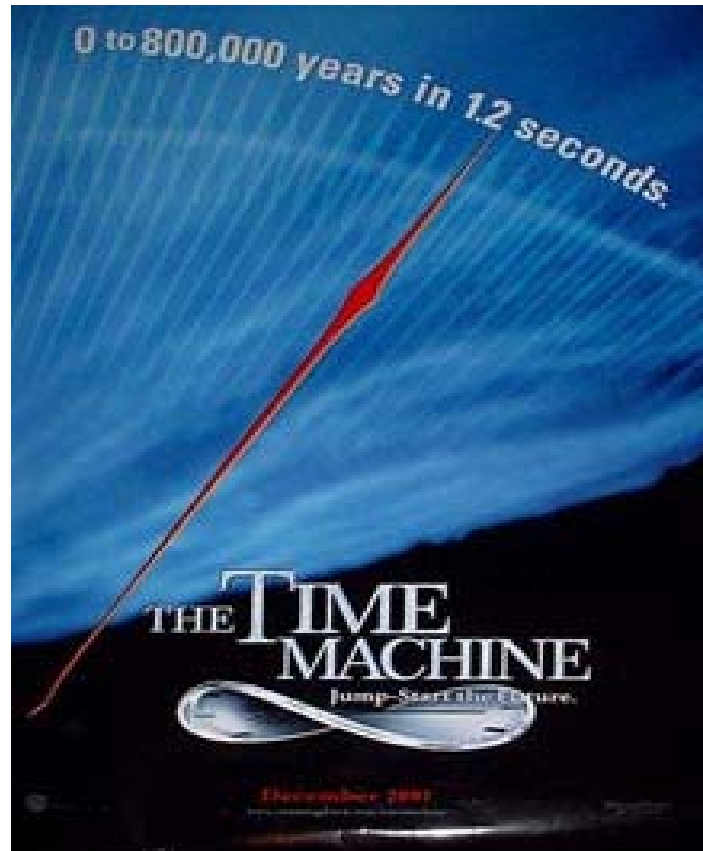


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## 2001 Light Slowed to Bicycle Speed

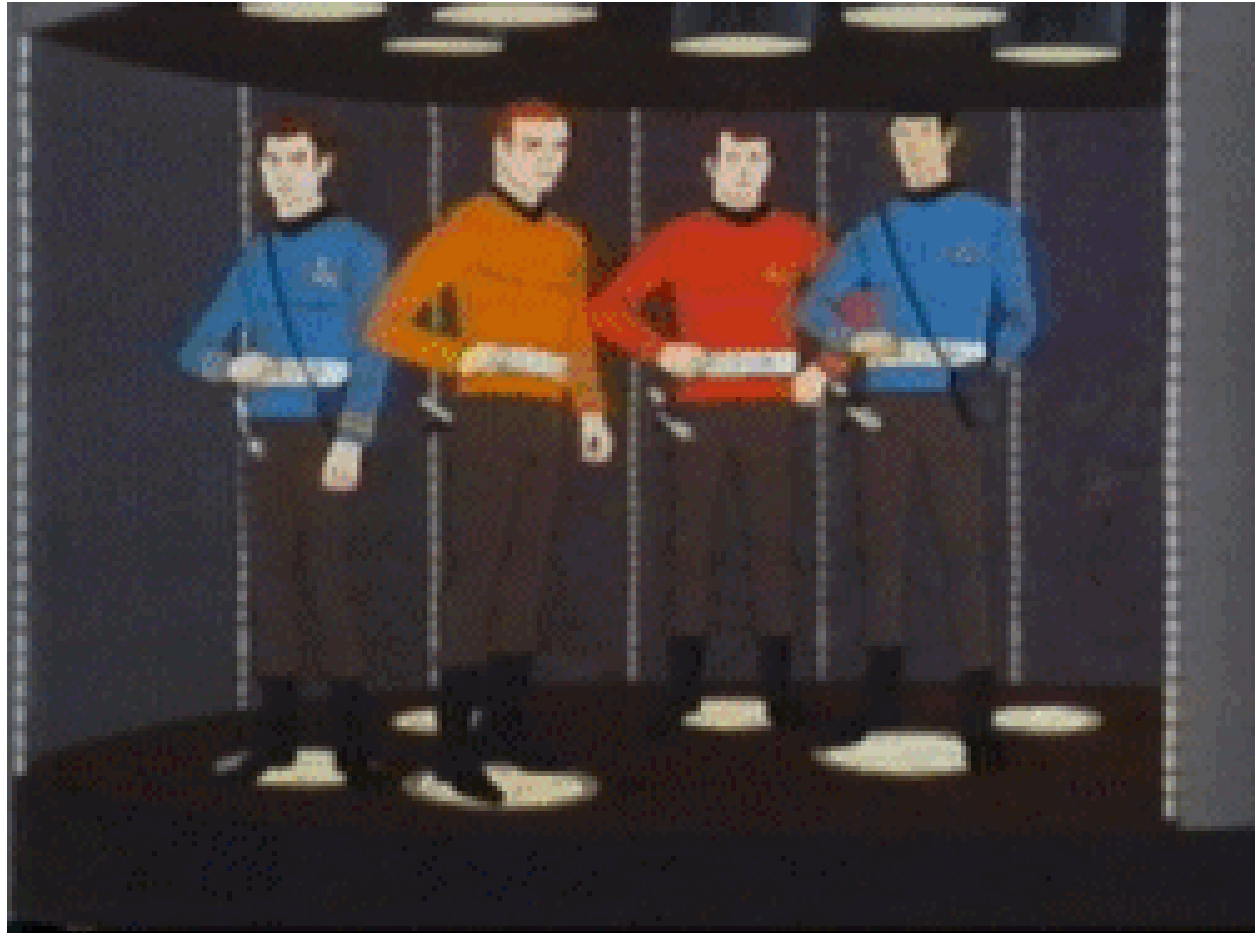


## 2002 Light Sent into Future

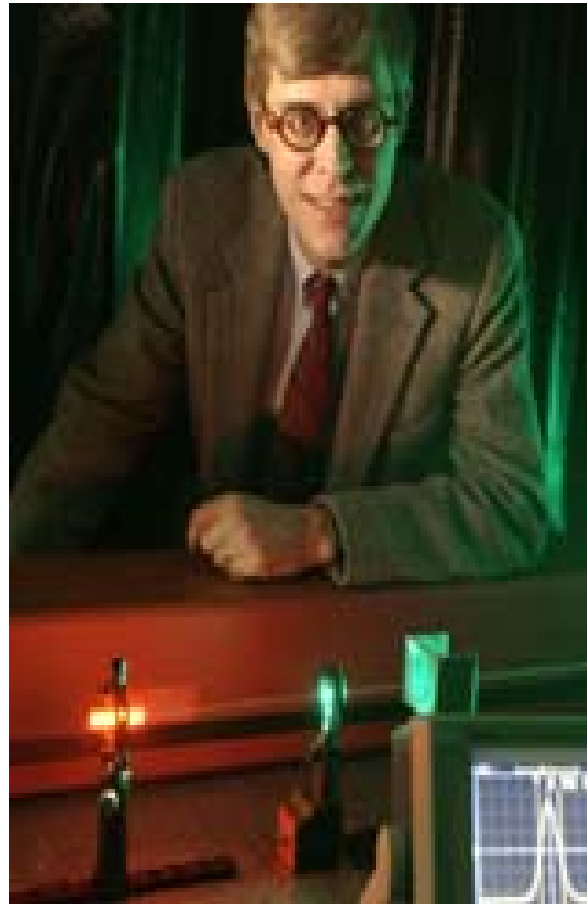


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## 2003 Light Transported

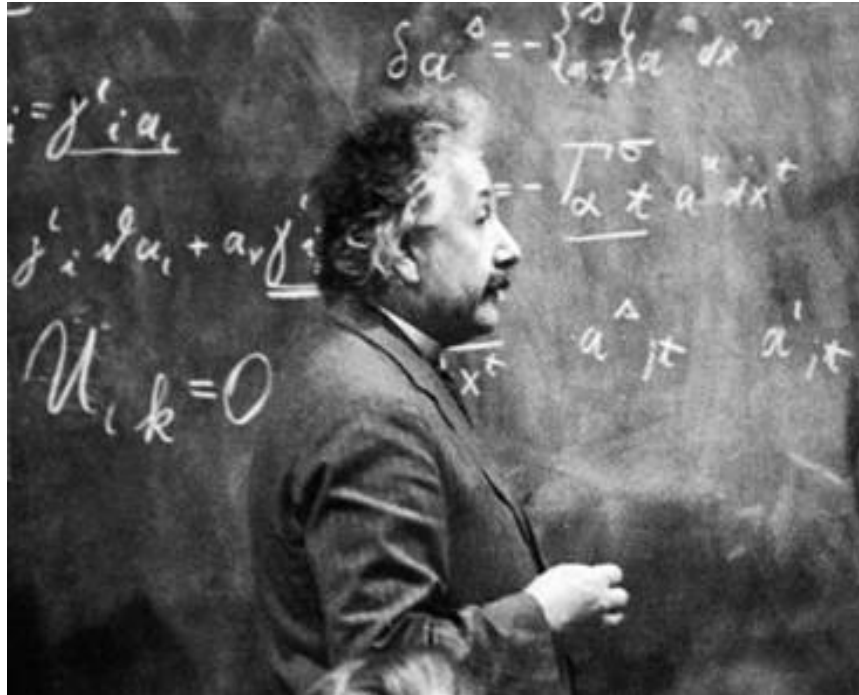


## 2006 Light Goes Backwards



Boyd's team collected data showing light traveling 'backwards,' seemingly faster than light speed.  
Image credit: Univ. of Rochester

1905 1955 2005



•Five key papers from 1905, Einstein's "annus mirabilis" or miracle year:

- Quantum nature of light
- Dimension of molecules
- Brownian motion

•[Special relativity](#)

•[Mass-energy equivalence \(E=mc<sup>2</sup>\)](#)



We love books but we need to enter a 12 step program.

- Get out the Kaopectate™

**CHANGED  
PRIORITIES  
AHEAD**



**RED ROUTE**

**No stopping  
at any time**

**JAEGER**

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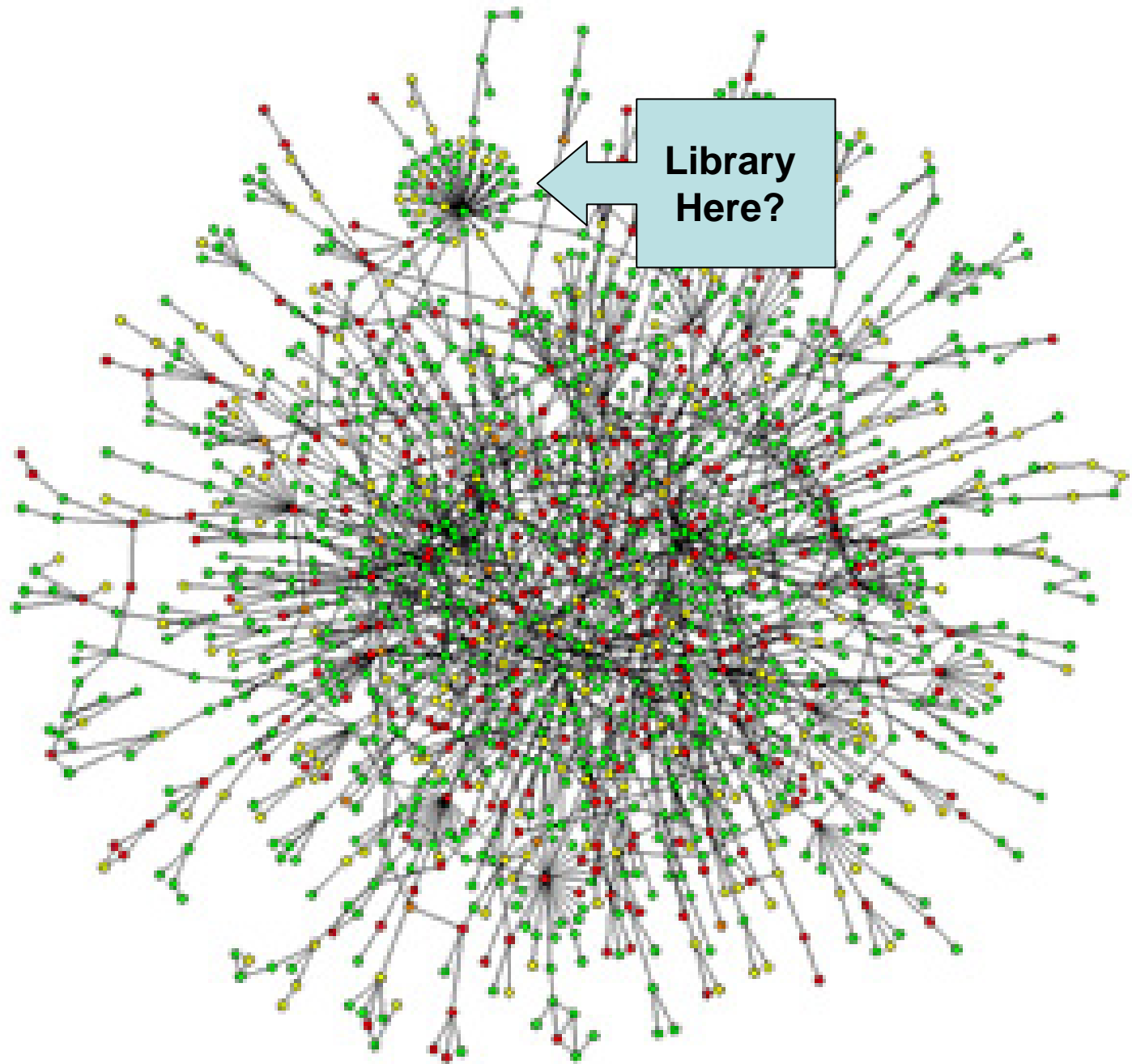


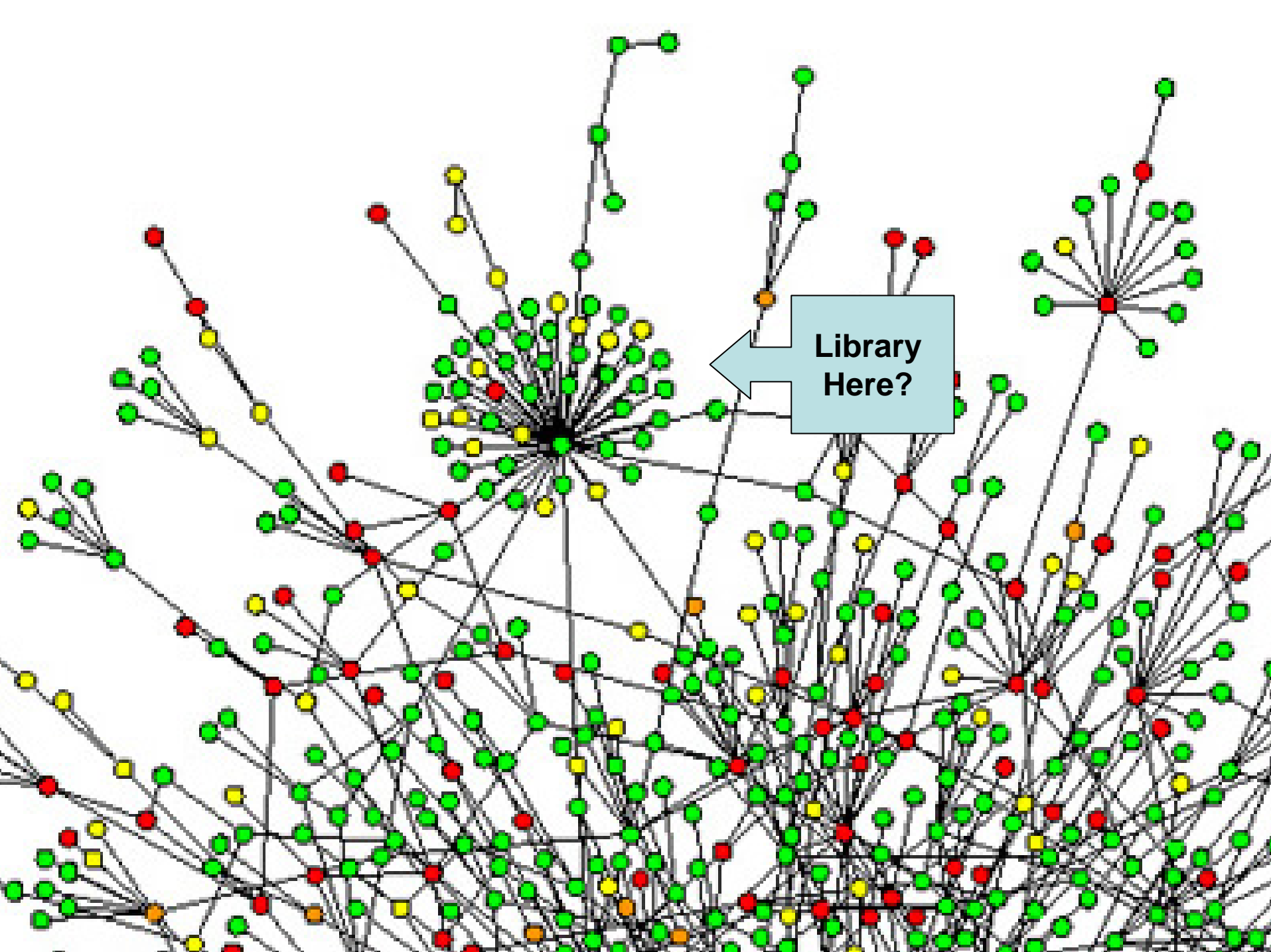
©2004 P. S. Mueller From Your Belief System Is Shot-2004 Jones Books

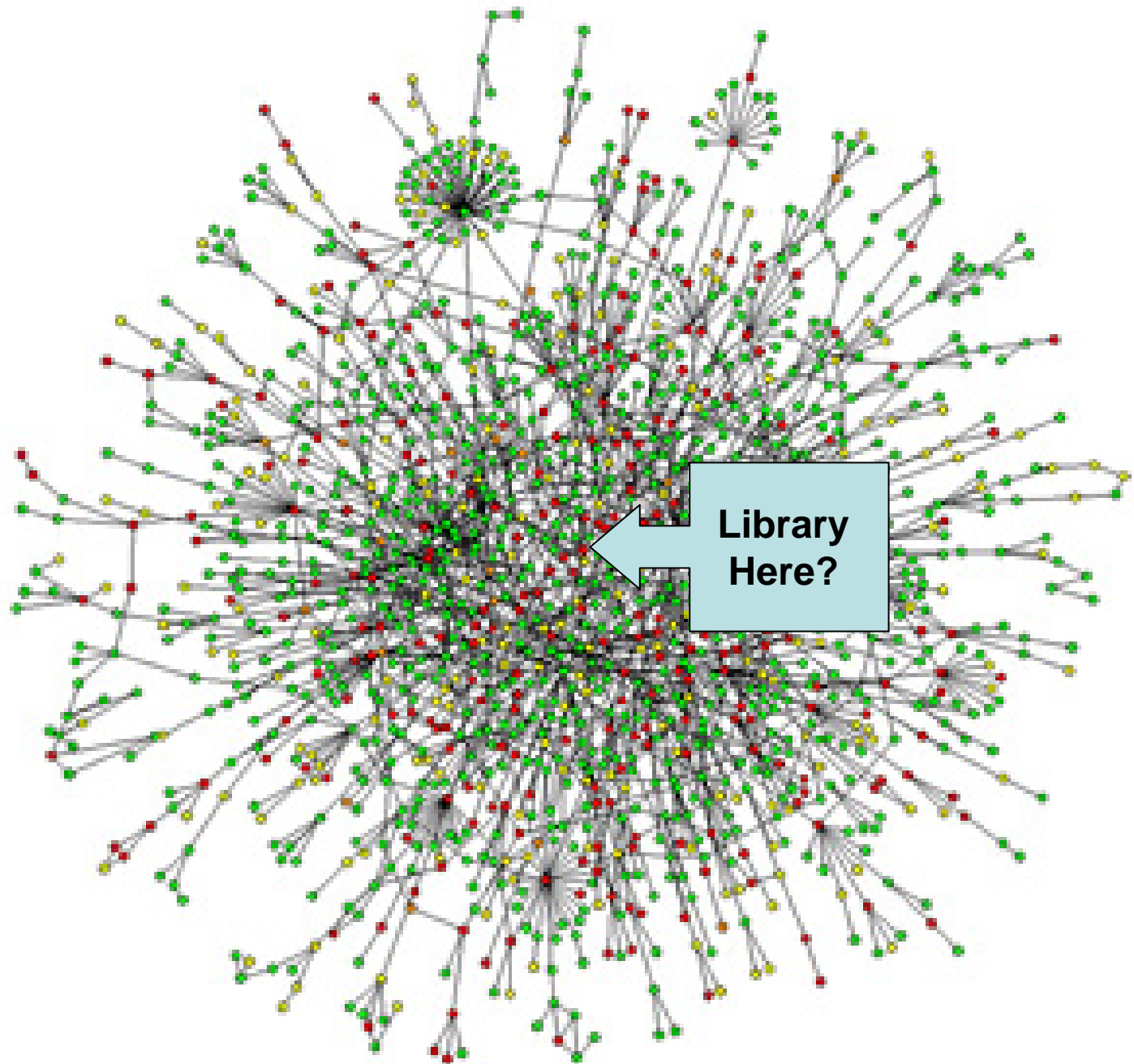


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**Library  
Here?**

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## Do you feel poor?



# WORRY TANK

What if it doesn't work?

What if it all blows up in our faces?

What if somebody sees?

What happens if it works... all too well?



What happens ten years down the line?

**THEN**  
**WHAT?**



I ♥ my  
customers

Google

Google just turned 8 this month.



# Resistance is **NOT** futile!



**Charges:**  
**Ads**  
**SEO**  
**Boolean**  
**+++**

IF TELEVISION'S  
A BABYSITTER,  
THE INTERNET'S A  
DRUNK LIBRARIAN  
WHO WON'T  
SHUT UP.



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Isn't this just the  
best time to be in  
libraries?



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There's no place like home.





The question we should be asking is...

**What's the BEST future  
*FOR* libraries?**



**LIBRARIANS  
LIKE TO  
ANSWER  
QUESTIONS**



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## Radical, Militant Librarians



Defending Your Right To Read



# Ten Questions to Provoke Some Thinking

And a few potential solutions . . .





## Question #1

How will all types of libraries address the localization of search?





Search fields: "imperial college" london UK Search Businesses

Search the map Find businesses Get directions

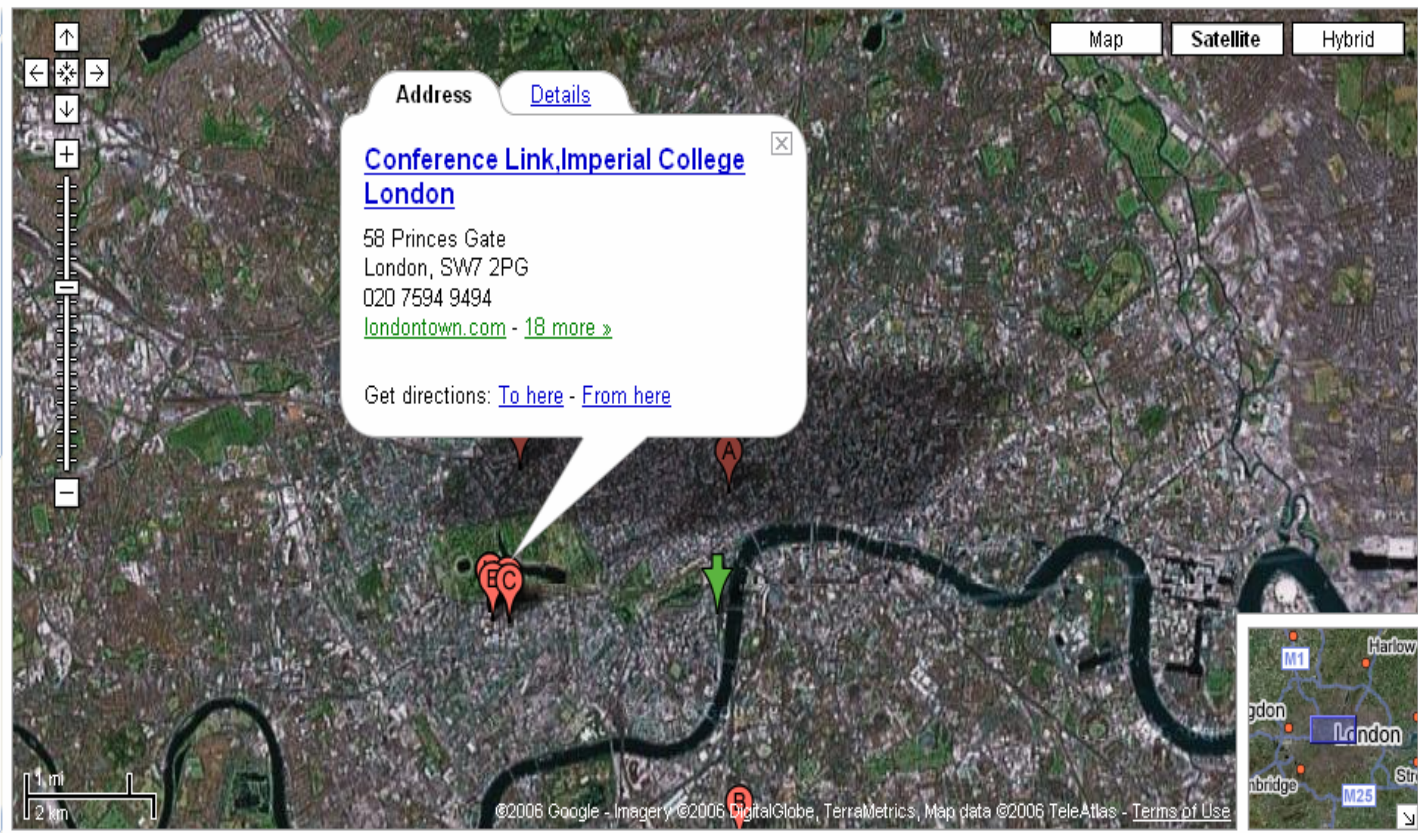
Maps

Print Email Link to this page

Results 1-9 of about 1,110 for "imperial college"

near London - Modify search Categories: Hotels & Inns, Universities

- Imperial College Press
London Imperial College of Advanced Studies Ltd
Conference Link,Imperial College London
Imperial College Sports Centre
The Chaplaincy to Imperial College & The Royal College of Art



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## Google & Kansas City, Turin and You



# Google Local BETA

What  Where

e.g. coffee shops

e.g. ...

**YAHOO! LOCAL** [Sign In](#) New User? [Sign Up](#)

[Local Home](#) - [Yellow Pages](#) - [Help](#)

Find local bus

**Search for:**  **Location:**

e.g. restaurants, dentists, museums      Address, City & State, or Zip

Try these search ideas:

- [angeles\\_CA](#)
- [Detroit\\_MI](#)
- [attle\\_WA](#)

How to get the most out of Yahoo! Local:

- View all your results on one map... [learn more](#)
  - Refine and sort your results... [learn more](#)
  - Rate and review businesses... [learn more](#)
- [Learn more about Yahoo! Local](#)

**msn.** Search

[Web](#) [News](#) [Images](#) [Desktop](#) [Encarta](#)

[+Search Builder](#) [Settings](#) [Help](#) [Español](#)



## Question #2

How will libraries address scholarly and search for learning?



Add tools – citation, RefWork ProCite, stat packages,

Add hundreds of database Suppliers (MS already has about 120.

 Search

Personalize it and track your needs and Add alerts ...

Stand on the shoulders of giants

[About Google Scholar](#) - [Google Home](#)

©2004 Google

Do OCLC stuff like WorldCat, etc.

Integrate e-commerce (Google Cart) for articles, standards, etc.

Add for online discussions, communities of practice, group and Individual blogs and connections through social networking software

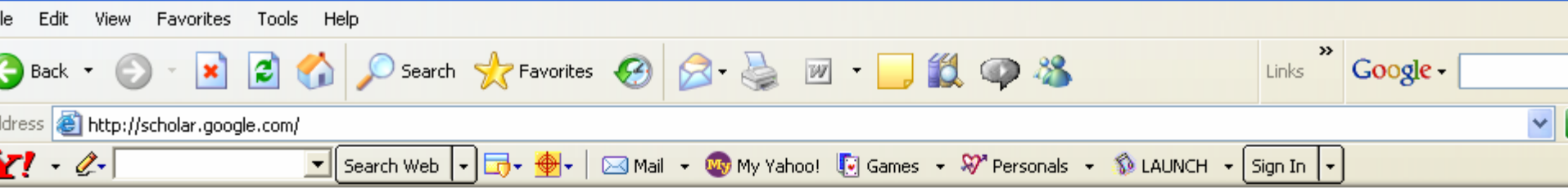
Make it Browserless

Add a toolbar that behaves in a research way

Predict their needs through mining of Gmail, surfing, and behaviours

Add virtual reference





Add tools – citation, RefWorks, ProCite, stat packages,

Add hundreds of database Suppliers (MS already has about 120.

Make it OpenURL compliant

personalize it and your needs and ...

And then ally with Sun to build a new OS for wireless world... Writely! Spreadsheets Google Office, etc.

Do OCLC stu

, communities individual blogs

Make it Browserle

Add in a res

are

needs through mining, surfing, and behaviours

Add virtual reference

# Google Print BETA Library Project

[About Google Print](#)

[Google Print Help](#)

[Publisher Program](#)

- [Success Stories](#)
- [Print Tour](#)
- [Help Center](#)
- [Apply Now](#)

## Library Project

- [Common Questions](#)
- [Publisher Questions](#)

**Existing Publishers**  
[Log in](#) to your account.

## What is the Library Project?

Google Print makes offline information searchable. As part of this project, we're now working to index the book collections of several major research libraries and make this content searchable through Google Print alongside books provided by publishers through our [Publisher Program](#).

## What is the goal of Google Print for Libraries?

This project's aim is simple: make it easier to find relevant books. We hope to guide more users to books – specifically books they might not be able to find any other way – all while carefully respecting authors' and publishers' copyrights. Our ultimate goal is to work with publishers and libraries to create a comprehensive, searchable, virtual card catalog of all books in all languages that helps users discover new books and publishers find new readers.

## What will library books in Google look like?

If you are in the United States and you search for [Books and Culture](#) by Hamilton Wright Mabie, for instance, you'll be able to page through as much of it as you like, because its 1896 copyright means it's now in the public domain in the United States. These public domain books look very similar to publisher-submitted books except you will be able to click through all the pages of the book.

A book such as the 1924 [True Stories of Pioneer Life](#) by Mary C. Moulton, on the other hand, may still be in copyright in the United States, and we treat it as such. So, when you preview it on Google Print, you'll only see snippets of text directly around your search term. This snippet view is designed to help users find the book in their search results and make a decision about whether to go find a physical copy of the book with just bibliographic information and a few short sentences around their search query.

See what Google Print pages look like on our [Google Print Screenshots](#) page.

## Book Pages



[View a full page of the book](#)  
 Some books will restrict the number of pages you can view

## Book Info Only



Free out of  
Copyright books

200 years of news  
NYT, WSJ,  
Guardian, more

Google Exploring Online Book E

By Ed Oswald, BetaNews  
November 14, 2005, 12:01 PM

Find in a  
Library

More content  
Real databases  
For free

Recommenders:  
All Consuming  
Suggestica  
Inside a Dog

Google's...  
been the...  
from...  
In September, the...  
took the company... court over...  
what it called "massive copyright

Nov 16 - 3:33 PM ET  
iPod, iTunes Beat Sony in



## Question #3

How will libraries inter-operate with blended learning initiatives?

Live Meeting - Web Collaboration Solutions for Business Communication - Microsoft Internet Explorer

Microsoft Office  
**Live Meeting**  
A PlaceWare Service

our services demos & seminars training & resources ordering info

# Get Live

# Sakai



Even better collaboration and improved Microsoft Office a new standard in web co

GET LIVE  
FREE 30 DAY TRIAL!

Sign up  
30 day

Daily  
Quick

start

Business Collaboration - Video and online interactive web conferencing from

webex

One Button. Infinite Power.

Attend a FREE WebEx Online Seminar

Interactive Services powering business communications.

- Meeting Center
- OnStage
- OnCall
- Training Center

Centra Provides Web Conferencing, Virtual Classroom, Web Meeting Software and ASP Services for eL - Microsoft Internet Explorer

Centra

Powering the Real-time Enterprise

Solutions for...

- Increasing Sales and Productivity
- Eliminating Knowledge Gaps
- Accelerating Appraisals and Deployment
- Redefining Training and Learning
- University and Schools

Now Available

Customer Success

Case Study

Digital Collaboration - New White Paper

# WebCT

A Blackboard Company

# eLearning

- Blackboard / WebCT
- MIT Learning Space
- Distance Ed
- ***Continuous Learning***
- Copyright and Licenses





## Question #4

How will libraries evolve to include next generation communication devices?

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## Google invests in wired ...



**A \$189,000,000 pilot**



## Bidirectional wireless module



**Hydro Broadband**



When SmartPhones become the dominant device...



Texting



XML, Fluid Portals,  
Portlets...



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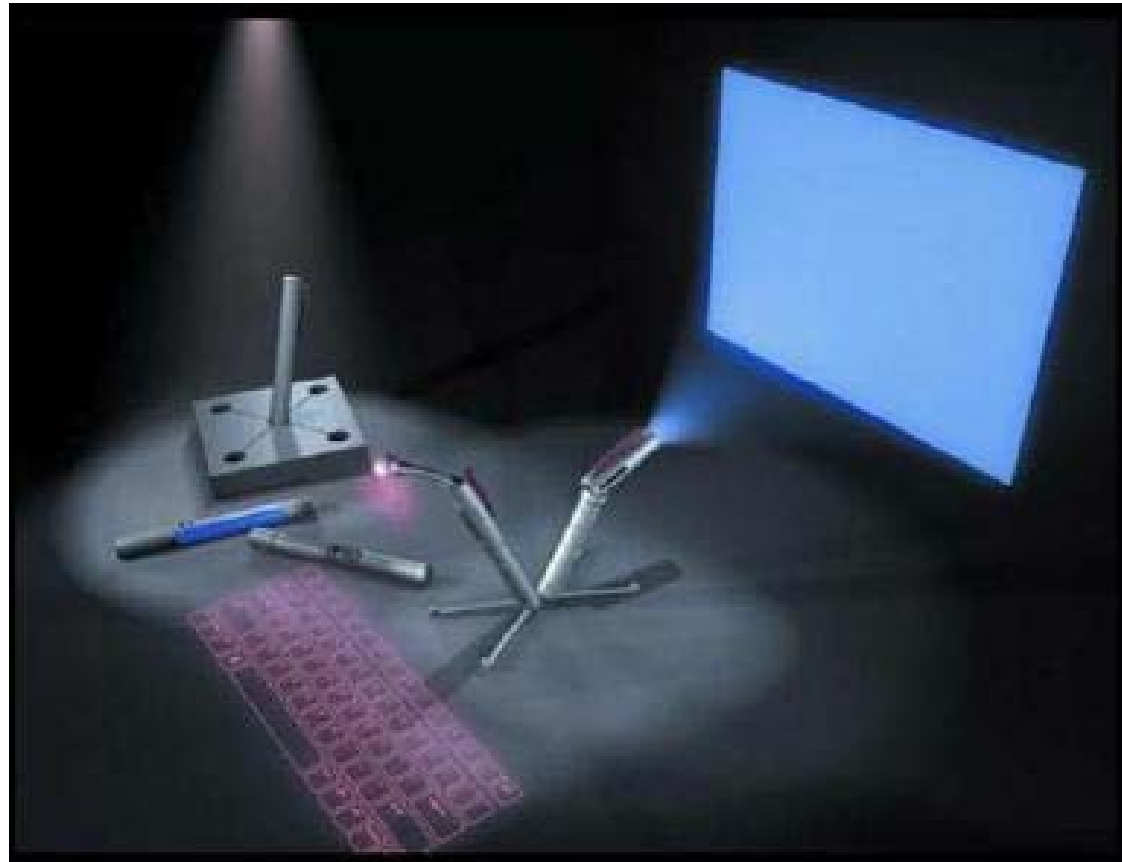
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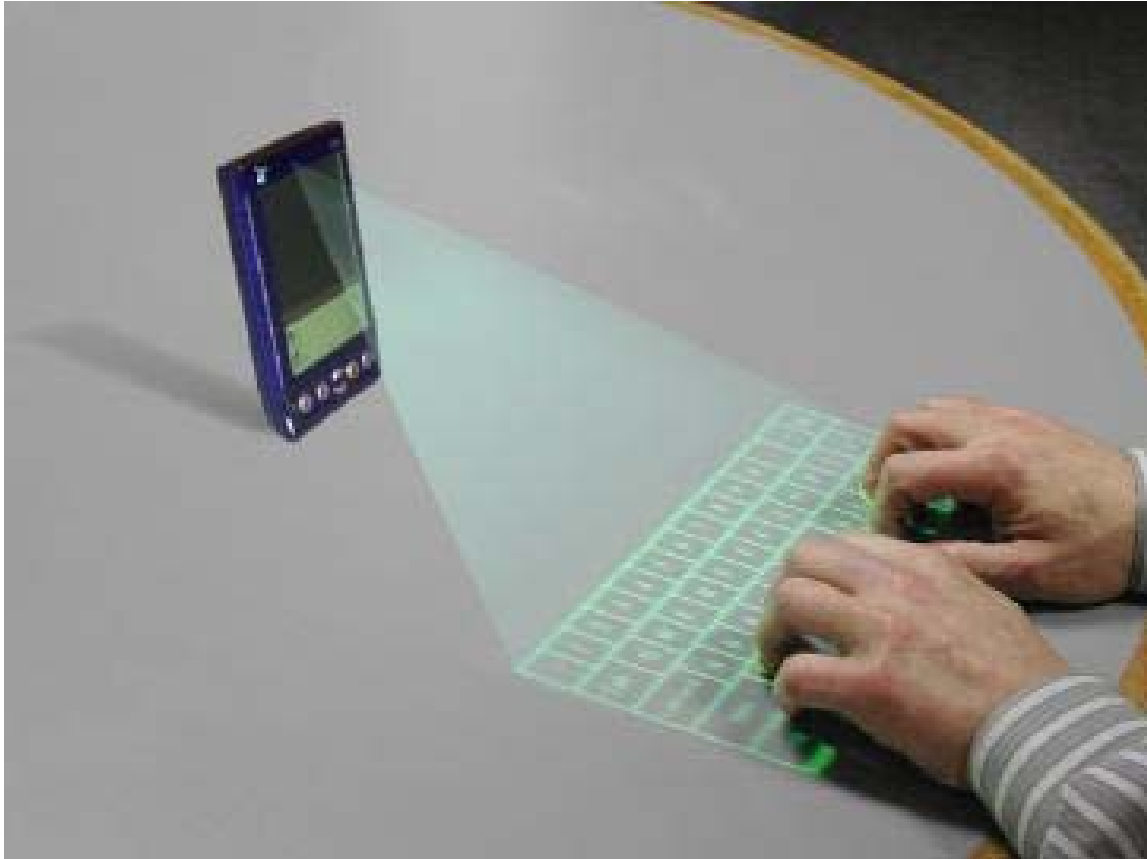
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Bringing Knowledge to Life.

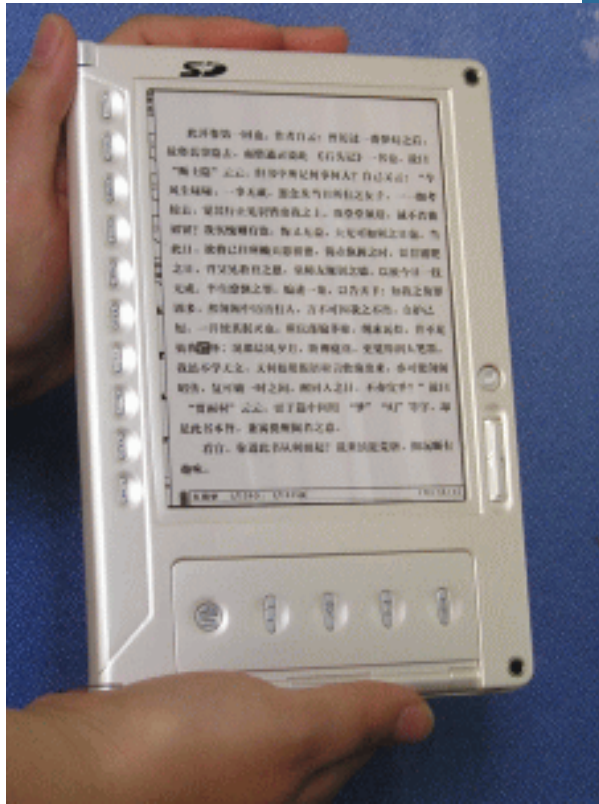


<http://www.snopes.com/photos/advertisements/pcpen.asp>

 SirsiDynix



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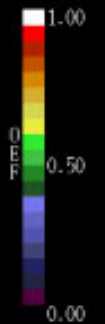
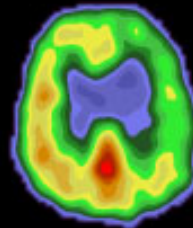
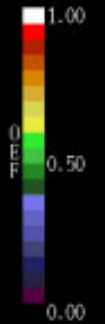
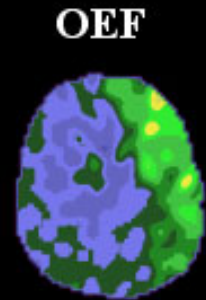
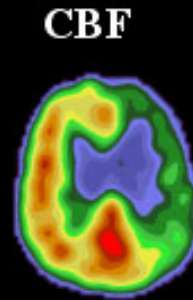
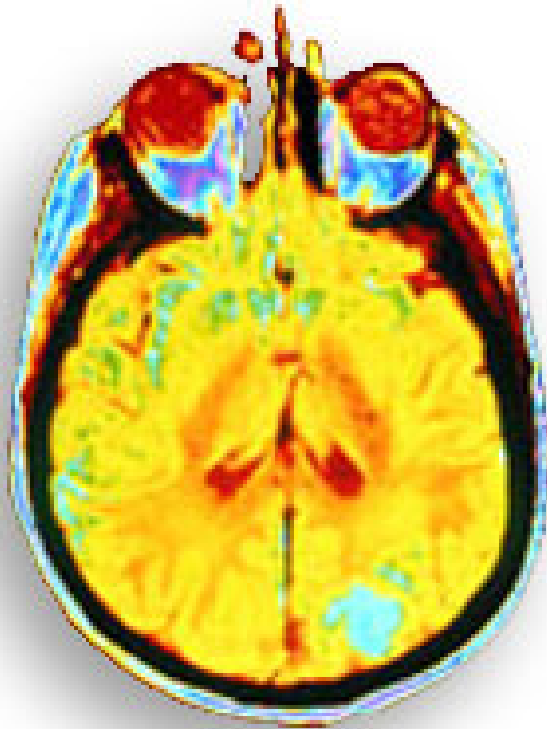
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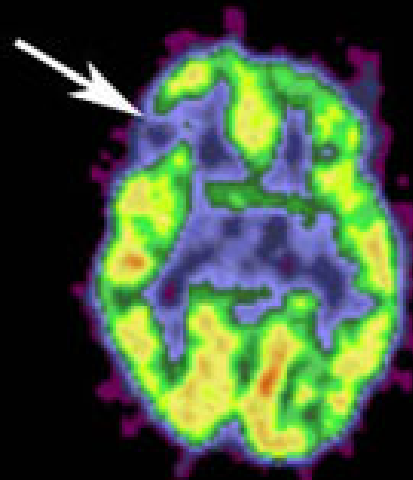


## Question #5

When will libraries as a whole address the changes inherent in the Millennials and post-Millennials?



The Scary re-wiring of the Millennials and post-Millennials



# Millennial Characteristics

<b>Principled / Values</b>	<b>More Friends</b>	<b>More Diverse</b>	<b>Respect Intelligence</b>
<b>Optimistic / Positive</b>	<b>Internet Natives</b>	<b>More Choices</b>	<b>Format Agnostic</b>
<b>Balanced Lives</b>	<b>Adaptive / Flexible</b>	<b>Civic Minded</b>	<b>High Expectations</b>
<b>Collaborative</b>	<b>Nomadic</b>	<b>Gamers</b>	<b>Experiential</b>
<b>Independent</b>	<b>Confident</b>	<b>Direct</b>	<b>More Liberal</b>
<b>Multi-taskers</b>	<b>Inclusive</b>	<b>Patriotic</b>	<b>Entrepreneurial</b>
<b>Healthy Lifestyle</b>	<b>Family Oriented</b>	<b>Graphical</b>	<b>Achievement Oriented</b>

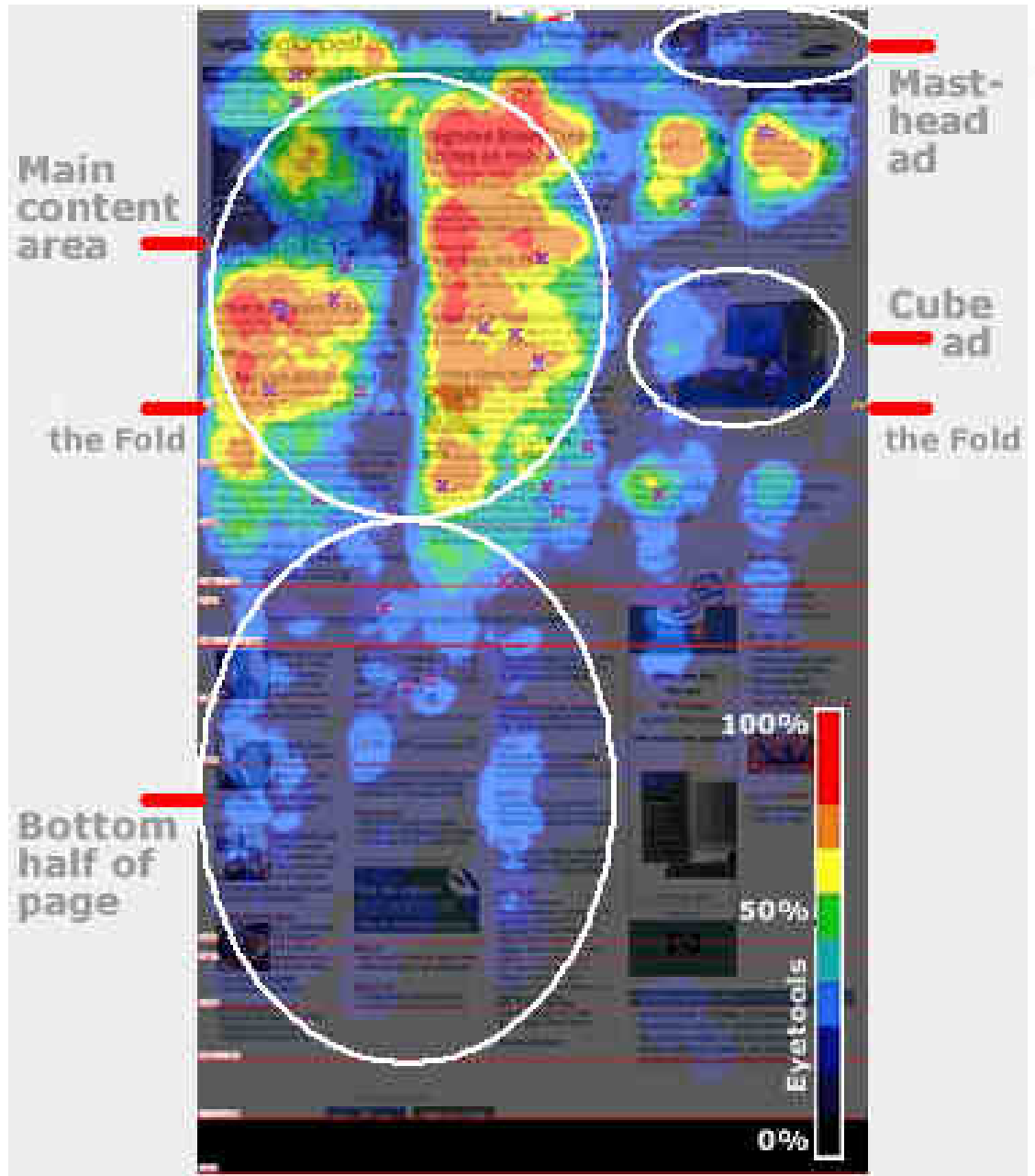
Credit: Richard Sweeney, NJIT



# Usability

The A frame adopted from newspaper layout is not what works.

# Eyetoools



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The screenshot shows the INFOhio Earth Science website. A heat map overlay indicates user eye-tracking data. The most intense focus (red and yellow) is on the left-hand navigation menu, particularly on the 'Earth Science' link. Other significant focus areas include the search bar at the top center, the 'Check It Out' section in the main content area, and the 'Cool Links' section on the right. The website layout includes a header with the INFOhio logo and 'EARTH SCIENCE' title, a navigation bar, a main content area with various articles and links, and a right-hand sidebar with 'Cool Links', 'Fun & Games', and 'What's That?' sections.

*Heat Maps* are created by tracking user eye movements and summing the records for user groups. Here, the eye movements of elementary school students were tracked and recorded resulting in a *Heat Map* that clearly shows the students focus on the navigation options in the top left, the main feature panel in the center of the page, and the search box in the center top. This actual webpage can be seen by [clicking here](#).

*Heat Maps* help SirsiDynix understand how to layout pages

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# EverQuest or WoW

The screenshot shows the EverQuest II website on the station.com platform. At the top, there are navigation links for 'sign in / change user', 'join free', and 'why join?'. The main navigation menu includes 'Home', 'Media', 'The Game', 'Characters', 'FAQ', 'Beta', 'Partners', 'Forums', and 'News/Players'. A search bar for the 'Knowledge Base' is also present. The central banner features a character in armor and a dark horse with glowing red eyes and flames. To the left, a 'Pre-Order Today!' button is next to a game box art. Below the banner, there is a 'TRAILER' section with a video player and 'play movie' and 'download' buttons. To the right, 'FEATURED NEWS' includes sections for 'TACTICS' and 'TRAITS'. At the bottom, there is a language selector for 'US ENGLISH'.

## And it's not just the kids!

- Young adults
- Seniors
- The 'poor' and the working 'class'
- The digital divide
- Ethnicity
- The “*general public*” ain't so general anymore
  - *Pew Internet and American Life Project*



## Intelligence and Learning Styles

- Visual/Spatial (Picture Smart)
- Verbal/Linguistic (Word Smart)
- Musical/Rhythmic (Music Smart)
- Logical/Mathematical (Number Smart)
- Bodily/Kinesthetic (Body Smart)
- Interpersonal (People Smart)
- Intrapersonal (Self Smart)
  - Piaget, Bloom, Gardner, etc.



# Information Literacy

- Standard Curriculum Components
  - Mathematics / Arithmetic
  - Science, Biology, Physics & Chemistry
  - English, Languages
  - History, Geography, Politics, Sociology
  - Music, Art, Phys ed.
  - Guidance, Religion

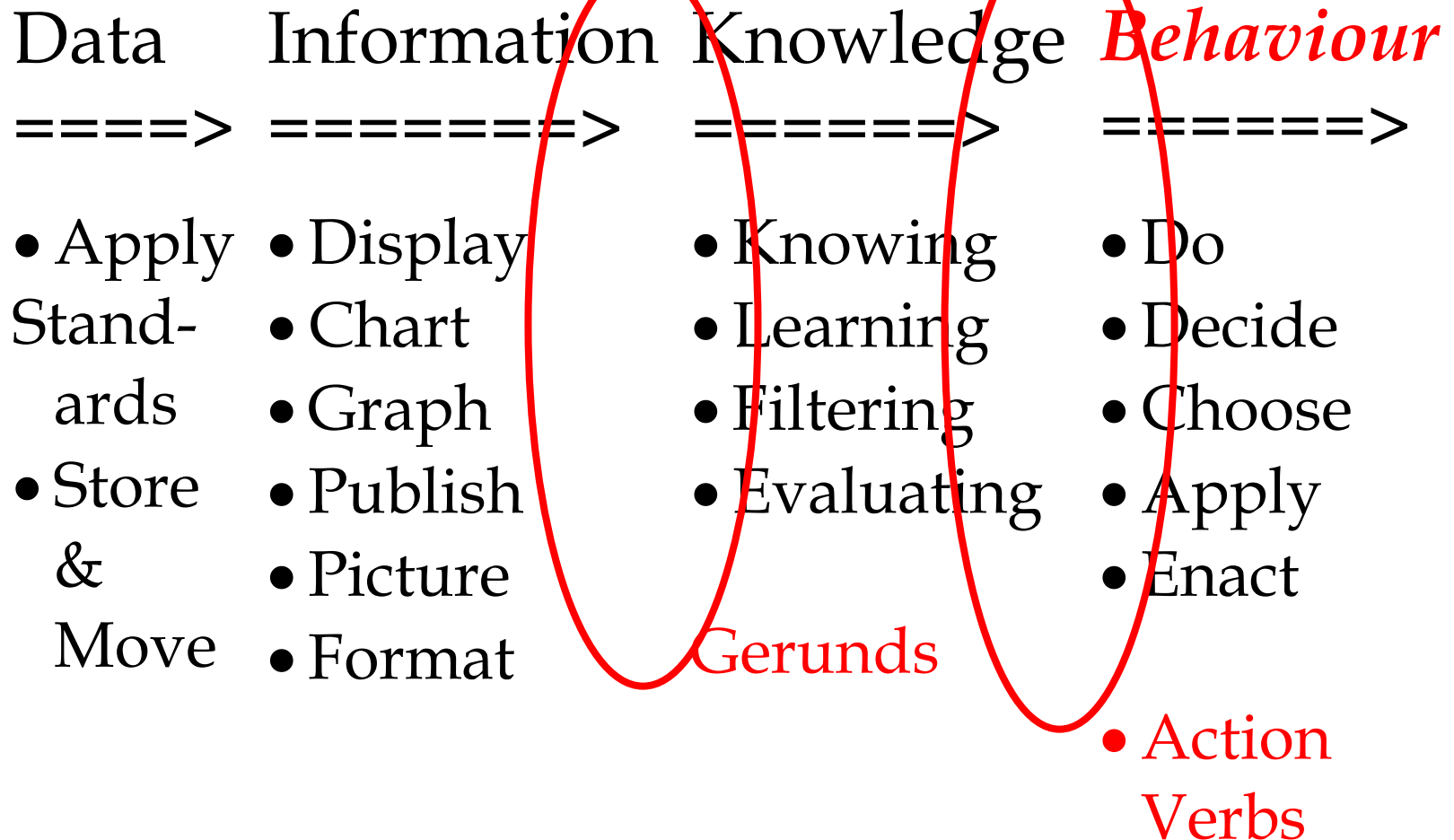


## Information Fluency

- Information literacy is integrally tied every aspect of the curriculum:
  - Mathematical logical thinking skills - Math and Arithmetic
  - Scientific method - Sciences
  - Criticism, interpretation and comprehension - English and languages
  - Analytical thinking - History, Geography
  - Interpretive and imaginative- music, art & phys ed.
  - Inter and Intrapersonal skills - Religion, Guidance, etc.



## Taking The Knowledge Positioning





## Question #6

When will libraries focus more on the user experience and less on their own needs?

Of all of your development initiatives...

- Whose pain is being assuaged?



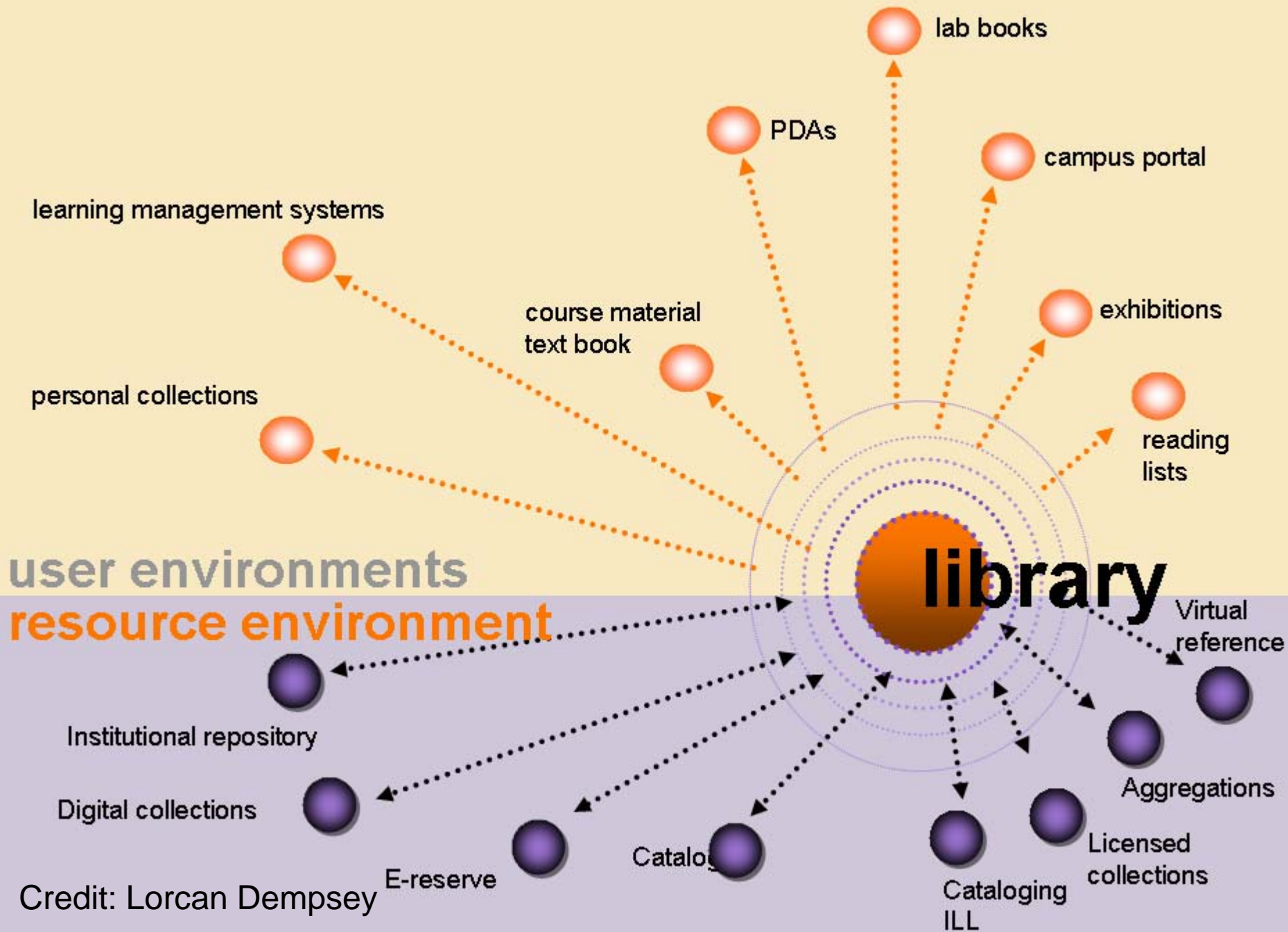
## Solutions

- Federated search
- Targeted search
- OpenURL
- Portals and portlets
- RSS
- Blogs
- Virtual Reference
- Patron driven holds, tagging, and resource sharing / ILL



## Question #7

When will the real questions of governance, organization and productivity be debated?



Credit: Lorcan Dempsey

## It's about Relationships

- IT – hardware and pipes and rules
- Leadership
- Web Design
- Institutional Portal
- HR systems
- Registration systems



## It's about Relationships

- Cross functional teams
- Bringing Reference into the new age.





Address http://del.icio.us/

Google delicious 9 blocked Check AutoLink AutoFill Send to delicious Settings

Come celebrate our third birthday (and more) with us at the del.icio.us party in October! hide this

# del.icio.us social bookmarking

popular | recent  
login | register | help

- » all your bookmarks in one place
- » bookmark things for yourself and friends
- » check out what other people are bookmarking

learn more...

» get started «

## Tags

A tag is simply a word you use to describe a bookmark. Unlike folders, you make up tags when you need them and you can use as many as you like. The result is a better way to organize your bookmarks and a great way to discover interesting things on the Web.

learn more...

## hotlist

what's hot right now on del.icio.us

HOT NOW

see also: popular | recent

**Revision3** save this 961 people  
 first posted by mcavatar podcast video tech technology blog tags

**Toom : Excite your site** save this 108 people  
 first posted by geoff\_ blog forum web2.0 hosting tools tags

**Vector Art with Photoshop - Online Tutorial at Melissa Clifton page 1** save this 196 people  
 first posted by hurgui photoshop tutorial vector art howto tags

## tags to watch

more ...

### search

A Brief Interview with Google's Matt Cutts

Home

The Semantic Indexing Project

### productivity

Rands In Repose: Trickle Theory

The Joel on Software Discussion Group - Best tips that no one seems to know about?

Why email is addictive (and what to do about it)

### google

# Academic Tagging

General  
Scholarly

<p> <b>Bag of URLs</b>    <b>Blogmarks</b>  <b>Del-icio.us</b>    <b>Feed Me Links</b>  <b>Frassle</b>        <b>Linkfilter</b>  <b>Livemarks</b>  <b>Stumble Upon</b>  <b>Wists</b>  <b>Dude, Check This Out!</b>  <b>openIBM</b> </p>	<p> <b>Simpy</b>    <b>Flickr</b>  <b>FURL</b>  <b>Spurl</b> </p>
<p> <b>Connotea</b>  <b>Unalog</b>    <b>CiteULike</b> </p>	<p> <b>(ArXiv)</b>  <b>(Merlot)</b> </p>

Links

Web Pages



## It's about Cooperating and Sharing

- Instant messaging
- Texting
- Meebo
- Trillian
- etc.





## Question #8

Where will we find the risk-takers and pilots and innovators to follow, copy and lead?

**myspace**<sup>®</sup> a place for friends

**VONAGE**  
vonage.ca

Premium Unlimited  
**\$39.99**  
/month

Unlimited local & long-distance throughout Canada & the U.S.  
VoIP 9-1-1 service has certain limitations versus traditional 9-1-1. See vonage.ca for details.

Save now

Cool New People

Virginia



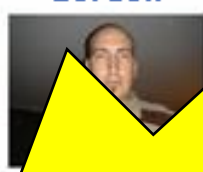
Katrina



Kendall



Gordon



Member Login

E-Mail:

Password:

Remember my E-mail

LOGIN

SIGN UP!

Forgot your password?

- Blogs
- Browse
- Chat Rooms

- Classifieds
- Filmmakers
- Forums

Groups

**Reminder:**  
**200,000-250,000**  
**A DAY!**

advertisement



**Open an ING DIRECT**  
**Investment Savings**  
**Account.**

START SAVING

MySpace Music



Two Gallants

Indie  
San Francisco, CA

Two Gallants bring us an infusion of body-knuckled punk energy to storytelling epics and tear-in-your-eyes honky-tonk. They've crafted a surprisingly original sound out of their timeworn influences.

» Listen Now

MySpace Specials



Home | Browse | Search | Invite | Rank | Mail | Blogs | Profiles | Events | Games | Music | Classifieds

Cool New People



Member Login

Username and password input fields

Remember my E-mail

LOGIN

SIGN UP!

Forgot your password?

Blogs  
Browse  
Chat Rooms

Classifieds

MySpace Music



Two Gallants... fusion of... knuckled punk energy to... in-your-beer, onky-tonk. They've crafted a... surprisingly ori... und out of their timeworn influences.  
» Listen Now

advertisement



Open an ING DIRECT Investment Savings Account.

START SAVING

MySpace Specials

Reminder: 15 million daily users, and 30 billion page views a month

**mate1** INTIMATE DATING *It's Free!*

I am a:  Seeking a:

For:  Age:  to

Zip/Postal:

[Home](#) | [Browse](#) | [Search](#) | [Invite](#) | [Film](#) | [Mail](#) | [Blog](#) | [Favorites](#) | [Forum](#) | [Groups](#) | [Events](#) | [Videos](#) | [Music](#) | [Comedy](#) | [Classifieds](#)

### Hennepin County Library



Female  
86 years old  
HOPKINS, Minnesota  
United States

Last Login: 7/18/2006

[View My: Pics | Videos](#)

#### Contacting Hennepin County Library

- [Send Message](#)
- [Forward to Friend](#)
- [Add to Friends](#)
- [Add to Favorites](#)
- [Instant Message](#)
- [Block User](#)
- [Add to Group](#)
- [Rank User](#)

MySpace URL:  
<http://www.myspace.com/hennepincountylibrary>

Hennepin County Library is in your extended network

#### Hennepin County Library's Latest Blog Entry [\[Subscribe to this Blog\]](#)

Check out this event: [DDR at the Library \(view more\)](#)

Add the library catalog to your MySpace [\(view more\)](#)

What's Happening at the Library [\(view more\)](#)

Hennepin County Library does not in any way endorse the ads at the top of this page. [\(view more\)](#)

[Summer Plans \(view more\)](#)

[\[View All Blog Entries\]](#)

#### Hennepin County Library's Blurbs

About me:

[Library Search](#)

MySpace URL:  
<http://www.myspace.com/hennepincountylibrary>

**Hennepin County Library's Interests**

**General** [library](#), [css](#), [rss feeds](#), [books](#)

**Music** Check out the [new music CDs](#) on order or recently arrived at the library.

**Movies** Want to reserve the [new dvds](#) at the library? How about [teen dvds](#)? We update them daily as we order them.

**Books** We've got lots of [new teen fiction](#). Not sure what to read next? Take a look at our [book lists](#).

**Groups:** [Teen Lit, YA/Teen Books Discussion Group](#)

[View All Hennepin County Library's Groups](#)

**Hennepin County Library's Details**

**Status:** Single

**Zodiac Sign:** [Capricorn](#)

**Smoke / Drink:** No / No

### Hennepin County Library's Blurbs

About me:

**Library Search**

Find books & more  **go**

[add Hennepin County Library Catalog search to your MySpace!](#)

[26 libraries](#) in suburbs of Hennepin County, MN.

Check out the [blog](#) on our [TeenLinks website](#).

[Need homework help?](#)

Love books? So do we! [Find the next good book you're going to read, share a book review & more.](#)

College? Dating? Health? [Get sound advice.](#)

Question? [Ask us online 24/7.](#)  
[hennepin county library](#)

### Who I'd like to meet:

[Library Users](#), [Authors](#), [Volunteers](#), [Teens...](#)

### Hennepin County Library's Friend Space

Hennepin County Library has 293 friends.

[eVolver](#) [I can't take my eyes off you](#) [:Steen:](#) [Charbonneau](#)

Sign In

Home Bands TV Colleges Schools Register Help



### Bands



[Director](#)  
<Directorbebo>



[The Slumber Party Girls](#)  
<slumberpartygirls>



[Razorlight](#)  
<Razorlight>



[DEVASTATE](#)  
<DEVASTATE06>



[BoxSet](#)  
<cestresbon>



[Kinky](#)  
<kinkymusic>

### Beboers



[<downfo ryou123>](#)



[<huddude22>](#)



[<tomntilly>](#)



[<chrischa mbers3356>](#)



[<xx-cally-xx>](#)



[<KatyWright1993>](#)

### Sign In

Username or Email Address

Password

Lost your [password?](#)

### Punt, Pass and Play!

View high school football pics and videos. You can upload your own and leave comments!

[Check out fridaynightlights >](#)



[<fridaynightlights>](#)

## Library MySpace Sites

**Hennepin County Library**

<http://www.myspace.com/hennepincountylibrary>

**Thomas Ford Memorial Library**

<http://www.myspace.com/thomasford>

**Public Library of Charlotte & Mecklenberg County**

<http://www.myspace.com/libraryloft>

**Brooklyn College Library**

<http://www.myspace.com/brooklyncollegeibrary>

**Lansing Public Library**

<http://www.myspace.com/lansingpubliclibrary>

**Morrisville College Libraries**

<http://www.myspace.com/morrisvillecollegeibrary>

**Westmount PL**

<http://www.myspace.com/westmountlibrary>

**Goshen PL**

<http://www.myspace.com/goshenpubliclibrary>

**University of Illinois Undergrad Library**

<http://www.myspace.com/undergradlibrary>

**Albany County PL**

<http://www.myspace.com/acplwy>

**UT Austin Library**

<http://www.myspace.com/utlibraries>

**Carnegie Library of Pittsburgh**

<http://www.myspace.com/clpteens>

**myspace**<sup>®</sup> a place for friends

**VONAGE**  
vonage.ca

Premium Unlimited \$39

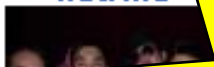
Unlimited local & long-distance throughout Canada & the U.S.  
VoIP 9-1-1 service has certain limitations versus traditional 9-1-1. See vonage.ca for details.

Save now

Cool New People

Virginia

Katrina



Member Login

email:

password:

Remember my E-mail

LOGIN

SIGN UP!

Forgot your password?

Blogs  
Browse  
Chat Rooms  
Classifieds

# My Smarter Space

MySpace Music



Two Gallants fuse a fusion of heavy-knuckled punk energy to storytelling epics and in-your-beer honky-tonk. They've crafted a surprisingly original sound out of their timeworn influences.

» Listen Now

advertisement

**ING DIRECT**  
save your money

## Open an ING DIRECT Investment Savings Account.

START SAVING

MySpace Specials



Search for

**Featured Videos** [See More Videos](#)



**[Nouvelle Vague - Dance With Me](#)**  
03:52  
From Bande A Part out now on Luaka Bop/V2  
Tags: [French](#) [New Wave](#) [Sexy Music](#) [Lounge](#) [Girls](#) [Hot](#) [Music](#)  
[Dancing](#) [Cute](#) [V2](#) [Luaka Bop](#) [2K](#) [Indie](#) [Peace](#)  
Added: 1 week ago in Category: [Music](#)  
From: [V2RecordsNYC](#)  
Views: 377  
★★★★★  
161 ratings



**[Me and Jeff Goldblum](#)**  
01:08  
Me and Jeff hanging out VIP style  
Tags: [Goldblum](#) [Celebrity](#) [Mad Cow](#)  
Added: 7 months ago in Category: [Entertainment](#)  
From: [mbstokes](#)  
Views: 82,143  
★★★★★  
901 ratings



**[Painter Sketch](#)**  
02:21  
This animated sketch -- made with acrylic paint, a canvas, and a Super-8 camera propped up on a ladder -- was a preliminary test for a longer animated project that I never got around to. The footage is from 1992. The

Harvard, Yale,...

User Name:   
Password:



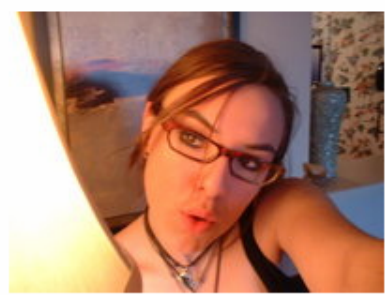
facebook home search social net invite help logout  
Sydney Abram's Profile (This is you) Humberside Collegiate Institute

Search

- My Profile [edit](#)
- My Friends
- My Photos
- My Groups
- My Events
- My Messages
- My Account
- My Privacy

University of Phoenix

Study where you want.



- [View More Photos of Me \(22\)](#)
- [Edit My Profile](#)
- [Edit My Picture](#)
- [Edit My Privacy](#)

**Humberside Collegiate Institute Friends**

41 friends at Humberside Collegiate Institute. [See All](#)



**Information** [edit](#)

**Account Info** [\[ edit \]](#)

Name: Sydney Abram  
 Network: Humberside Collegiate Institute '06  
 Last Update: May 13, 2006

**Basic Info** [\[ edit \]](#)

Sex: Female  
 Interested In: Men  
 Birthday: [June 29, 1988](#)

**Contact Info** [\[ edit \]](#)

Email: [syd.abram@gmail.com](mailto:syd.abram@gmail.com)

**Personal Info** [\[ edit \]](#)

Political Views: Other  
 Activities: U of T Gymnastics  
 Interests: im interested in mostly glorious things..  
 Favorite Music: the good kind  
 Favorite TV Shows: the funny ones...freaks and geeks, the office, family guy, arrested development, scrubs.. etc  
 Favorite Movies: June Bug..just to be different  
 Favorite Books: ofcourse the embarrassing ones..The Alchemist, Of Mice and Men, GhostWorld, Sin City (any volume), Same Difference, Summer Blonde  
 Favorite Quotes: "thats..my life story"  
 About Me: (insert..bongo solo)

**Photos** [edit](#)

You have 5 albums. [See All](#)

- Search
- My Profile edit
- My Friends
- My Photos
- My Groups
- My Events
- My Messages
- My Account
- My Privacy

# facebook

## Zachary Abram's Profile



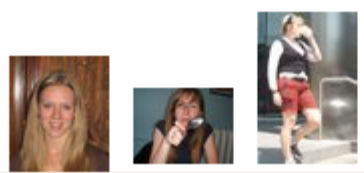
[View More Photos of Zachary \(2\)](#)  
[View All Zachary's Friends](#)  
[Send Zachary a Message](#)  
[Poke Him!](#)

### Friend Details edit

You are friends with Zachary.

### Mutual Friends

21 friends in common. [See All](#)



A sustainable social network for life.

ents in  
ca.  
SU,  
tc.

University of Phoenix

Study where you want.

### Personal Info

Political Views:

Activities:

Interests:

Cinema  
Coordinator for the  
Hockey Club est. 2003,  
the model United Nations  
I have two hobbies that I enjoy to the fullest, I collect rare photographs... I have two... One of Houdini locking his keys in his car... the other is a rare picture of Norman Rockwell beating up a child. Also, I have a vast seashell collection that I keep



TURN\_AROUND WAVE JUMP SPIN JOY1 YES BLOW\_KISS EGYPTIAN MACARENA KARATE KICK

URL: http://www.eastern.edu



**EASTERN UNIVERSITY**

ABOUT | ACADEMICS | ADM

**Library :**

- > [Library Catalogs](#)
- > [Books](#)
- > [Databases](#)
- > [Journals](#)
- > [Subject Guides](#)
- > [Interlibrary Loan](#)
- > [Services](#)
- > [Faculty Resources](#)
- > [Web Index](#)

> [Eastern University Home Page](#)

**Tab Controls**

Teleports VoiceChat Help

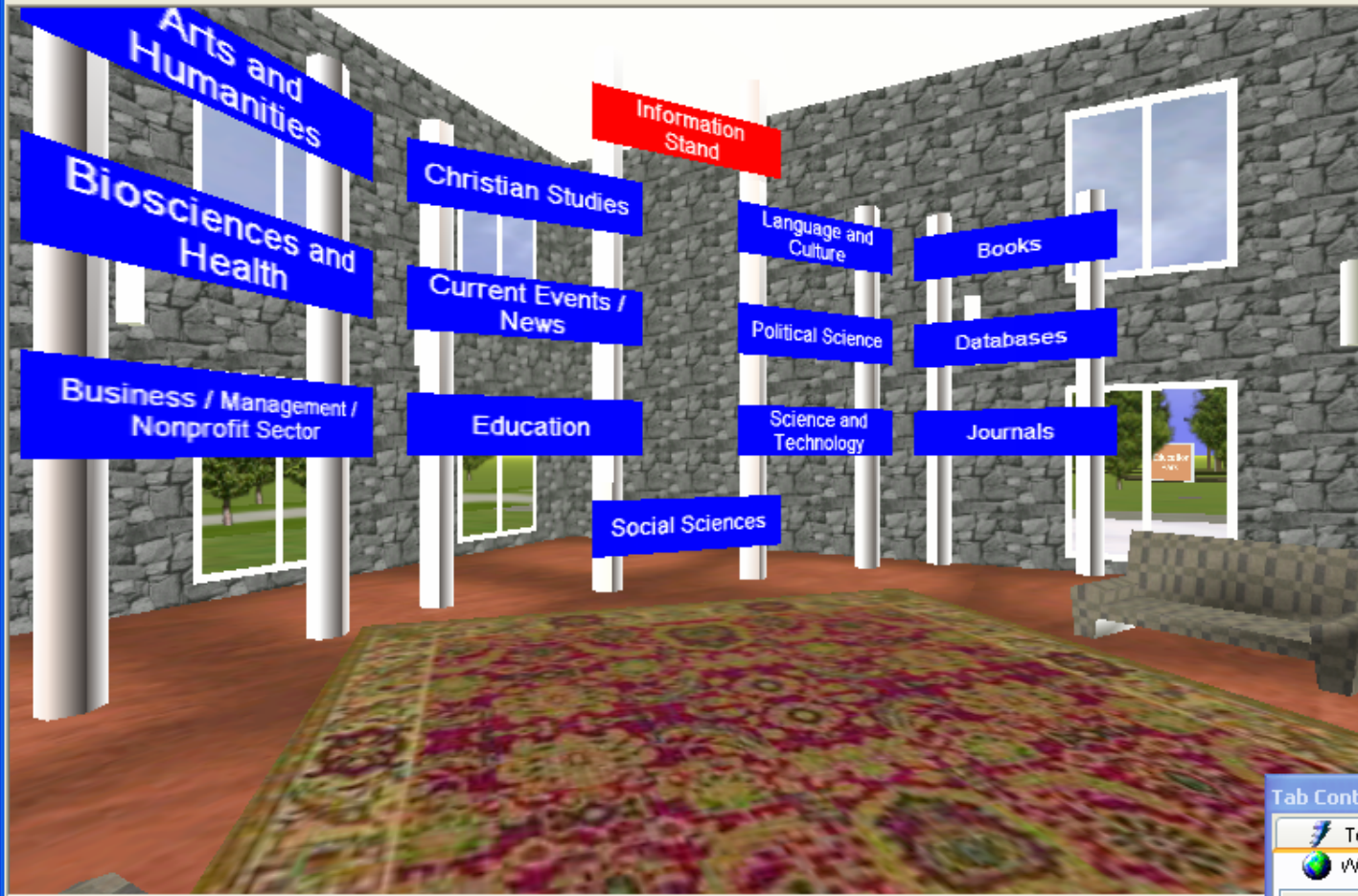
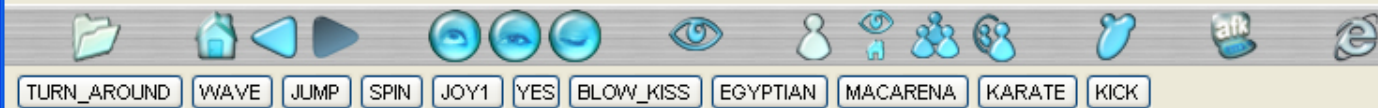
Worlds Contacts Telegrams

80 Worlds	1 User
VBI	1
!AWEDU!	0
^centre^	0

Immigration Officer: Welcome to the Activeworlds EDUverse. The EDUverse has upgraded with a VoIP module. Problems can be reported to [support@activeworlds.com](mailto:support@activeworlds.com)

Immigration Officer: Welcome to the AWEDUverse

Immigration Officer: Welcome to Eastern University!



EASTERN UNIVERSITY

ABOUT | ACADEMICS | ADM

Library :

- > [Library Catalogs](#)
- > [Books](#)
- > [Databases](#)
- > [Journals](#)
- > [Subject Guides](#)
- > [Interlibrary Loan](#)
- > [Services](#)
- > [Faculty Resources](#)
- > [Web Index](#)

> Eastern University Home Page

Tab Controls

Teleports | VoiceChat | Help

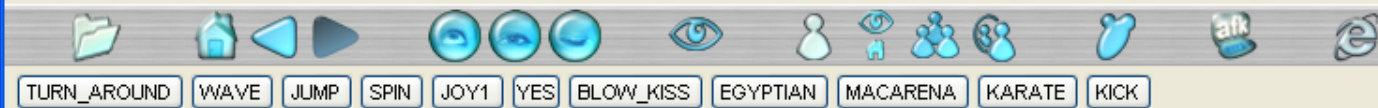
Worlds | Contacts | Telegrams

80 Worlds	1 User
VBI	1
!AWEDU!	0
^centre^	0

Immigration Officer: Welcome to the Activeworlds EDUverse. The EDUverse has upgraded with a VoIP module. Problems can be reported to [support@activeworlds.com](mailto:support@activeworlds.com)

Immigration Officer: Welcome to the AWEDUverse

Immigration Officer: Welcome to Eastern University!



**EASTERN UNIVERSITY**

ABOUT | ACADEMICS | ADM

Library :

- > [Library Catalogs](#)
- > [Books](#)
- > [Databases](#)
- > [Journals](#)
- > [Subject Guides](#)
- > [Interlibrary Loan](#)
- > [Services](#)
- > [Faculty Resources](#)
- > [Web Index](#)

> [Eastern University Home Page](#)

**Tab Controls**

Teleports | VoiceChat | Help

Worlds | Contacts | Telegrams

80 Worlds	1 User
VBI	1
!AWEDU!	0
^centre^	0

Immigration Officer: Welcome to the Activeworlds EDUverse. The EDUverse has upgraded with a VoIP module. Problems can be reported to [support@activeworlds.com](mailto:support@activeworlds.com)

Immigration Officer: Welcome to the AWEDUverse

Immigration Officer: Welcome to Eastern University!



Bringing Knowledge to Life.



## Teen SL Library services meeting, Sun 5/7/06



Bringing Knowledge to Life.

# Second Life Library eBooks



Bringing Knowledge to Life.

## Second Life Library Reading Room



## Inside



Sim of the Week - Page 9

## FYI

Linden Lab is temporarily postponing the release of 1.9.1. They will continue to release updated versions of 1.9.1 on the preview grid for testing. They will still be bringing the grid down for some hardware and server side code upgrades. These changes will occur between tomorrow from 6am to noon SLT.

## Index

Perspectives . . . . .	Page 4
The Line . . . . .	Page 5
Comics . . . . .	Page 7
Entertainment . . . . .	Page 7
Photo Contest . . . . .	Page 8
Fashion . . . . .	Pages 11-12
Art . . . . .	Page 15
Sports . . . . .	Page 16

## Web Poll

Go to our website at [www.metaversemessenger.com](http://www.metaversemessenger.com) to participate in our online poll. This week's question: "Should Linden Lab sell Linden dollars?" Look for the results from last week's poll on Page 4.

## About Us

Volume 1,  
No.39  
Second Life  
*The Metaverse  
Messenger*  
Sido (169, 195)



# happy mother's day The Metaverse Messenger

A REAL NEWSPAPER FOR A VIRTUAL WORLD

Tuesday, May 9, 2006

A Second Life Publication

Free



**ZACK MORTAL HOSTED A** class titled "Introduction to Library Research" yesterday at the new Second Life Library 2.0. The class covered the fundamentals of using real-life online library resources. Mortal covered how to use library catalogs, subject headings to improve searches; use research databases to locate articles and more. - COURTESY PHOTO.

# Reading is virtually fundamental in SL

By **KATT KONGO**  
*Staff writer*

While most Second Life residents are aware of the variety of ways in which SL is used, from educational classrooms to treatment of mental illnesses, most would be surprised to learn that SL is now being used by an institution most think of as conventional — a library.

To be more exact, the Alliance Library System (ALS) is currently providing select services to the residents of SL. Initial services have, so far, consisted of book discussions and programs, such as one held Friday on the topic of "Getting Along with IT staff for Librarians and Educators."

ALS, which is based in East Peoria, Ill., will team up with Online Programming for All Libraries (OPAL) and utilize the programs, currently offered online to librarians and libraries, within SL. The two entities eventually hope to offer a plethora of library services.

In a telephone interview, Kitty Pope, executive director for the ALS, said the goal of their programs within SL is to reach people who might not otherwise go to a library. In giving background information about the ALS, Pope said the organization

provides services to 286 libraries and is partially funded by the state of Illinois.

She added that ALS is one of the most innovative organizations, technologically speaking, and their philosophy is to mine new technologies to spread the gospel of library usage. "Innovation equals risk, innovation equals growth," she stated.

Lori Bell, the ALS's director of innovation, read about SL in the blog of a librarian who was already a resident. She created an account, logged on with her avatar, Lorelei Junot, and saw a population of almost 200,000.

She found that SL had a few libraries, such as Wandering Yaffle's [\\_blacklibrary](#), but thought that library services could be expanded. "Since there is web programming through OPAL, why not offer that in SL?" she said.

Librarians from all over the country are gathering in SL to assist in setting up the virtual library. In fact, Pope expected criticism from many library blogs, but instead has found those in the field to be immensely excited about the possibilities afforded by SL.

Bell concurred, saying, "The response has been enthusiastic. People are volunteering and doing a

**See BOOK, Page 20**



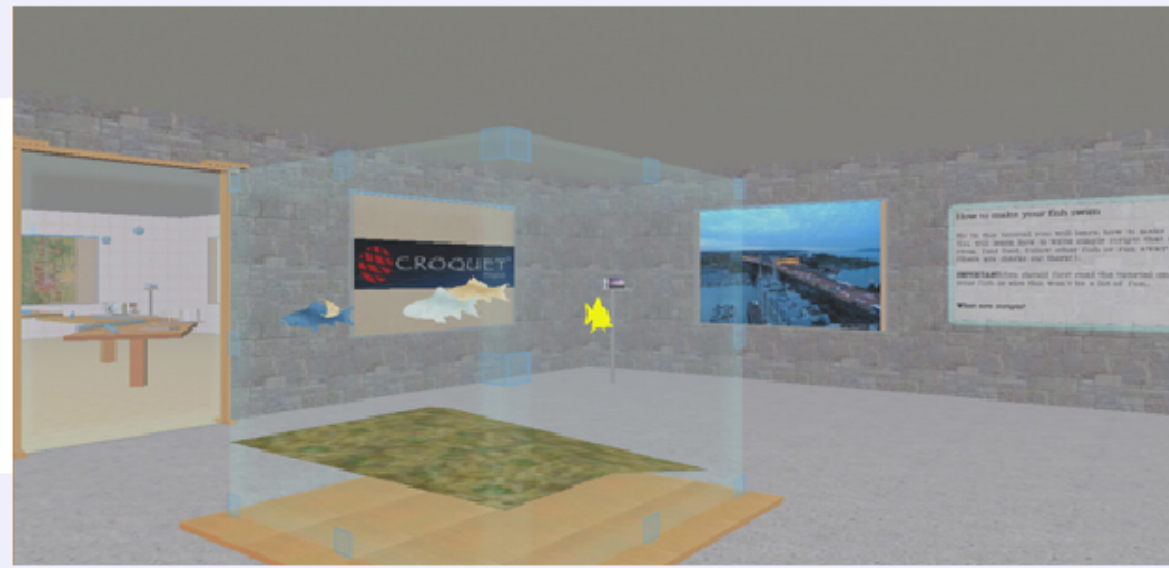
# Croquet™

I N V E N T T H E F U T U R E

Home

Architects | Newsroom | Special Thanks

- About Croquet**
  - Introduction >
  - FAQs >
  - Screenshots >
  - Papers/Presentations >
  - Related Efforts >
- Croquet Technologies**
  - Croquet Programming >
  - Croquet License >
  - Downloads >
  - Tutorials >
- Community**
  - Croquet Consortium >
  - List Servers >
  - Who to Contact >
- Croquet Links >
- Croquet RSS Feeds >



## Croquet is...

...a new open source software platform for creating deeply collaborative multi-user online applications. It features a network architecture that supports communication, collaboration, resource sharing, and synchronous computation among multiple users. Using Croquet, software developers can create powerful and highly collaborative multi-user 2D and 3D applications and simulations.

## News/Events

**Croquet SDK 1.0 Beta is available!** This open source release of the software developers kit makes it possible for experienced software developers to work with Croquet. It is the first complete release of the Croquet technology and



## Question #9

What are the Benefits of the  
Web 2.0 / Library 2.0  
Initiatives?



Bringing Knowledge to Life.

# Web 2.0

- The Web As Platform
- Harnessing Collective Intelligence
- Data As Valuable As Functionality
- Continuous Improvement Gradient
- Frictionless Programming & Data Models
- Software That Crosses Boundaries
- Immersive, Social, Rich User Experiences

peer  
production

cost-effective  
scalability

AJAX

unintended  
uses

mash-ups

Software as  
a Service

tagging

RSS

Identity  
2.0

Library  
2.0

Law 2.0

Media  
2.0

Advertising  
2.0

Democracy  
2.0

A bright yellow starburst graphic with multiple points, containing the text 'WHY?'.

**WHY?**

WEB 2.0

- Portals, Portlets

A bright yellow starburst graphic with multiple points, containing the text 'WHY?' in bold black letters.

**WHY?**

WEB 2.0

- RSS – really simple syndication

A bright yellow, multi-pointed starburst graphic with a gradient from light yellow to a darker yellow at the center. It has a jagged, star-like shape with approximately 12 points.

**WHY?**

WEB 2.0

- Wikis

A bright yellow starburst graphic with multiple sharp points, containing the text 'WHY?' in bold black letters.

**WHY?**

WEB 2.0

- Blogs and blogging



# BLOGGING

WE'RE GOING TO NEED MORE MONKEYS.



**WHY?**

WEB 2.0

- New Programming Tools:
- AJAX, API, unAPI, Mash-ups, J2EE, Java, widgets, wizards, gadgets

A bright yellow starburst graphic with multiple sharp points, containing the text 'WHY?' in bold black letters.

**WHY?**

WEB 2.0

- Commentary and comments

A bright yellow starburst graphic with multiple points, containing the text 'WHY?' in bold black letters.

**WHY?**

WEB 2.0

- Personalization and My Profiles



Bringing Knowledge to Life.



## Personalization

- RSS, MyLibrary, etc.



A bright yellow starburst graphic with multiple points, containing the text 'WHY?' in bold black letters.

**WHY?**

WEB 2.0

- Podcasting, Screencasting, Webcasting, P2P and MP3's
- Streaming Media – audio and video

A bright yellow starburst graphic with multiple points, containing the text 'WHY?' in bold black letters.

**WHY?**

WEB 2.0

- Reviews and User-driven Ratings and Rankings
- Recommender Functionality

A bright yellow starburst graphic with multiple sharp points, containing the text 'WHY?' in bold black letters.

**WHY?**

WEB 2.0

- Personalized Alerts

A bright yellow starburst graphic with multiple sharp points, containing the text 'WHY?' in bold black letters.

**WHY?**

WEB 2.0

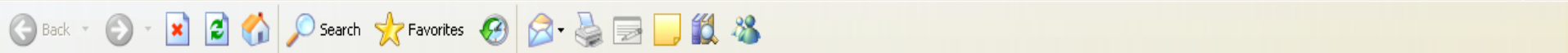
- Web Services

A bright yellow starburst graphic with multiple points, containing the text 'WHY?' in bold black letters.

**WHY?**

WEB 2.0

- Instant Messaging and Virtual Reference



Address <http://www.chacha.com/> Go Links

Google G Go Bookmarks 9 blocked Check AutoLink AutoFill Send to Settings



ChaCha Search

Search With Guide

[What's This?](#)

[What's This?](#)

[Make ChaCha your Homepage!](#) | [The ChaCha Underground](#)



A bright yellow starburst graphic with multiple points, containing the text 'WHY?' in bold black letters.

**WHY?**

WEB 2.0

- Folksonomies, Tagging and Tag Clouds
  - Visualization

A bright yellow starburst graphic with multiple sharp points, containing the text 'WHY?' in bold black letters.

**WHY?**

WEB 2.0

- Photos (e.g. Flickr, Picasa)

A bright yellow starburst graphic with multiple sharp points, containing the text 'WHY?' in bold black letters.

**WHY?**

WEB 2.0

- Social Networking

A bright yellow starburst graphic with multiple points, containing the text 'WHY?' in bold black letters.

**WHY?**

WEB 2.0

- Socially Driven Content



**WHY?**

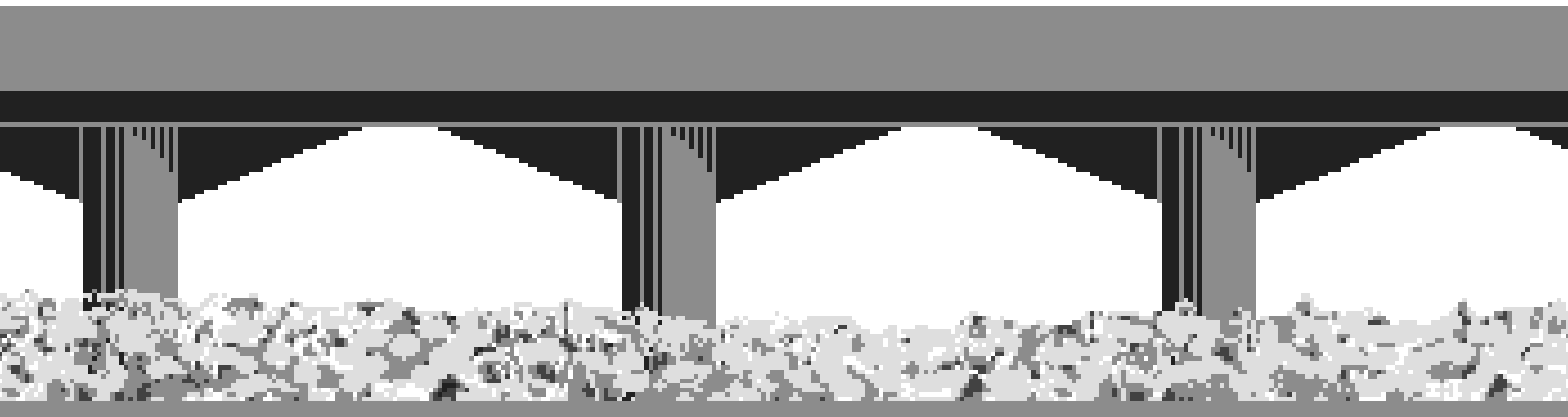
WEB 2.0

- Open Access,
- Open Source,
- Open Content

WEB 2.0

Productivity Tools

**WHY?**



# Productivity Tools

- Self Service, OneStop
- Print / PC Management
- RFID
- ILL Solutions
- Wireless
- SmartSource
- Secured Resources
- PocketCirc
- LiveNetwork
- Envisionware
- E-vance, e-events
- Consulting services

Get your  
backroom  
act in order!



A bright yellow starburst graphic with multiple sharp points, containing the text 'WHY?' in bold black letters.

**WHY?**

WEB 2.0

- Social Bookmarking

## You Know You're Web 2.0 When...

- You can easily comment on, or preferably, actually change the content that you find on a Web site.
- You can label your information with tags and [use them](#) to find that information again.
- Your Web page doesn't reload *even once* as you get a whole lotta work done.
- You are actively aware of other users' recent activity on a site.
- It's possible for you to easily share with others the information you're contributing on the Web site.
- You can syndicate your information on a Web site elsewhere on the Internet through a feed like RSS or Atom.
- You can [pick and choose](#) the pieces of a Web site that you like and then add that functionality to your own site.
- There are [easy ways](#) to find out what content is the most popular or interesting at the moment.
- You heard about a new Web site because a friend enthusiastically recommended it to you out of the blue.
- There happens to be a mind boggling amount information and a lot of people on a site, yet it seems easy to find what you want and communicate with others.
- Everything you ever added to a given Web site can be [removed easily](#) at your whim.
- The Web site actively encourages you to share and reuse its information and its services with others. And it even provides a [license](#) to do so.

# WEB 2.0

- RSS – really simple syndication
- Wikis
- New Programming Tools: AJAX, API
- Blogs and blogging
- Recommender Functionality
- Personalized Alerts
- Web Services
- Folksonomies, Tagging and Tag Clouds
- Social Networking
- Open access, Open Source, Open Content
- Screencasting
- Commentary and comments
- Personalization and My Profiles
- Podcasting and MP3 files
- Streaming Media – audio and video
- User-driven Reviews
- Rankings & User-driven Ratings
- Instant Messaging and Virtual Reference
- Photos (e.g. Flickr, Picasa)
- Socially Driven Content
- Social Bookmarking

# Let's Take a Look...

The screenshot shows the INFOhio SchoolRooms website. At the top left is the INFOhio logo with a globe icon and a link to 'Ask A Librarian?'. To the right is the 'SCHOOLROOMS' logo with a red house icon. A login section includes fields for 'Username' and 'Password', and buttons for 'Create New Account' and 'Login'. A navigation bar contains links for 'About INFOhio', 'About Rooms', 'Home', 'Print', and 'Help'. Below this is a search bar with a dropdown menu set to 'Everything' and a 'Search' button. The main content area is divided into several sections: 'Explore A Subject' with a 'HOME' menu (Elementary, Middle School, High School, Parent Guide); 'How Do I...' with a list of topics like 'Learn About the Solar System?'; 'What Are SchoolRooms?' featuring a photo of students and a welcome message; 'Room Contributors' listing 'A+ Elementary Contributors' (Tim DeFrance, Laurie Simms) and 'A+ Middle School Contributors' (Jennifer Schwelik, Shelly Lewis); 'INFOhio Information' with 'Office Information' (Central Office), contact details, and 'Directions'; 'Featured Resources' with a 'Parent Toolkit' dropdown; 'Featured Sites' with a 'Homework Now' dropdown; and 'My Library Account' with links for 'Renew My Materials', 'My Items on Hold', 'View My Fines', and 'Review My Library Account'. A 'Weather' widget shows 'Today is February 2, 2006'.



### Explore A Subject

#### HOME

- ▾ [Elementary](#)
  - [Earth Science](#)
  - [US History](#)
- [Middle School](#)
- [High School](#)
- [Parent Guide](#)

### How Do I...

- [Learn About Dinosaurs?](#)
- [Use a Library?](#)
- [Learn About Earthquakes?](#)
- [Explore Space?](#)
- [Research Wars?](#)
- [Study the Presidents?](#)
- [Write a Report?](#)
- [Look at a Map?](#)

Advanced Catalog Search >>

[HOME](#) -> [Elementary](#)

[Browse History](#)

### Cool Links



[Funology](#)  
Check out the fun trivia, activities, crafts, jokes, and experiments at this site.

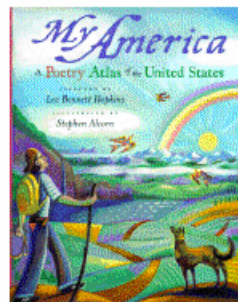


[Cool Science for Curious Kids](#)  
Explore science with the fun games on this site!



[Wayback Technology 1900](#)  
See what kinds of technology people had in 1900!

### Check It Out



#### My America

Poetry is fun and even better when you can learn more about the United States and its regions by reading the poetry in this book! Included are fun facts, colored maps and pictures while you travel through each state.

- [What's a Poem?](#)
- [Poetry Ideas!](#)
- [Giggle Poetry](#)

### The US and its Neighbors

- ▶ [Look at a Map?](#)
- ▶ [Learn About the Seasons?](#)
- ▶ [Research Folk Tales?](#)

## Try This!



## The US and its Neighbors

### Map of North America



This map shows the countries, that make up the continent of North America. (Image and text taken from The Hutchinson Children`s Encyclopedia © Research Machines, plc 2005).

[Previous](#)

[Next](#)

Content taken from © [Research Machines](#) plc [2005].

## Learn More About...

Watch, Listen, or Discover new and exciting things about people, places and events you want to know more about with the guides below!



### Earth Sciences

Discover the world around you with our Earth Sciences Room. Here you'll find information on the oceans, rocks, maps, weather, and the solar

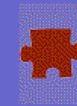
## Fun & Games



[History Mystery](#)  
Follow the clues to solve the mystery!



[NASA Games](#)  
Learn more about the Earth and beyond through games.



[A Game a Day](#)  
Choose a puzzle, memory, word or strategy game here!

## Who's That?



Apollo 11 astronauts Neil Armstrong, Michael Collins, and Buzz Aldrin wear biological isolation garments put on within their spacecraft. (Text taken from [NASA.gov](#))



Username

Password

[Create New Account](#)

[Login](#)

[Room Contributors](#) [About Rooms](#)

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## Explore A Subject

HOME

- ▷ Elementary
- ▽ **Middle School**
  - ▷ Earth Science
  - ▷ US History
- ▷ High School
- ▷ Parent Guide

## How Do I...

- ▷ Learn About the Civil War?
- ▷ Learn About the Government?
- ▷ Explore Stars and Galaxies?
- ▷ Learn About Latitude?
- ▷ Visit the Statue of Liberty?
- ▷ Learn About Volcanoes?
- ▷ Discover Prehistoric Animals?
- ▷ Learn About Weather Safety?
- ▷ Discover Important Women?
- ▷ Listen to Famous Speeches?

## Try This!

[Advanced Catalog Search >>](#)

[HOME](#) -> [Middle School](#)

[Browse History](#)

## Check It Out



### Earth Rocks!

Earth provides a natural playground that really rocks! Rock climbing is a popular hobby that takes advantage of this natural resource. Discover the exhilaration of scaling a mountainside or cliff while enjoying what this earth has to offer.

- [Rock Climbing Safety](#)
- [Natural Climbing Sites](#)
- [ABC's of Rock Climbing](#)

## Weather Works

[Weather Balloon](#)

## Cool Links



### [Eyewitness to History](#)

Learn about history from people who were actually there!



### [The World of the Vikings](#)

Are you curious about what it was like to be a Viking? Get the answers to all your questions here.



### [Fact Monster](#)

If you're interested in geography, this is an awesome site for you!

## Fun & Games



### [Ask Dr. Universe](#)

Ask Dr. Universe your most curious science questions.



### [Funology](#)

Who says science can't be fun? Enjoy the science of



### Explore A Subject

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- ▾ Elementary
- ▾ Middle School
- ▾ High School
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    - ▾ Geologic History & Time
    - ▾ Rocks & Minerals
    - ▾ Atmosphere & Weather
    - ▾ Earth's Changing Interior
    - ▾ Earth's Changing Exterior
    - ▾ Mapping
    - ▾ **Earth Science & Space**
      - Earth's Moon & Movement 
      - Seasons
      - Sun & Stars
      - Earth's Solar System
      - NASA & Space Exploration
    - ▾ US History
  - ▾ Parent Guide

### How Do I...

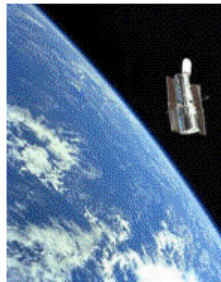
- ▾ Study Relative Dating?

Everything

### Advanced Catalog Search >>

HOME -> High School -> Earth Science -> Earth Science & Space [Browse History](#)

### Check It Out



#### Hubble Space Telescope

The Hubble Space telescope orbits (circles) the Earth at a height of about 600 kilometers (375 miles). Since it was launched in 1990, astronomers have used it to collect information that helps them work out the age of the universe and how fast it is expanding. (Text taken from the Hutchinson Children's Encyclopedia © Research Machines, plc 2005.)

- [Hubble Telescope](#)
- [Expanding Universe](#)
- [Edwin Hubble](#)

### Cool Links



#### Radioactive Decay

Click on the buttons to see different types of decay in action.



#### Carbon 14 Calculator

Type in a year to calculate how much carbon 14 is left.



#### Radiocarbon Dating

Watch these short movies to learn more about carbon dating.

### Fun & Games



#### Geology Rocks!

Take this quiz and test your geology knowledge.



#### Science Trivia

Click and see how much you know about geology, geography and hydrology!

[Space Trivia](#)

### The Amazing Sun - Our Star

## Explore A Subject

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    - ▶ Rocks & Minerals
    - ▶ Atmosphere & Weather
    - ▶ Earth's Changing Interior
    - ▶ Earth's Changing Exterior
    - ▶ Mapping
    - ▼ Earth Science & Space
      - Earth's Moon & Movement**
      - Seasons
      - Sun & Stars
      - Earth's Solar System
      - NASA & Space Exploration
- ▶ US History
- ▶ Parent Guide

## How Do I...

- ▶ Study Relative Dating?
- ▶ Learn about the Ice Age?
- ▶ Research Rock Properties?
- ▶ Discover Rock Mining Methods?
- ▶ Learn about Weather Fronts?
- ▶ Research Cloud Formation?
- ▶ Study Wegener's Theories?
- ▶ Explore Mass Wasting?
- ▶ Use a Topographic Map?
- ▶ Research Star Classification?

Everything Search

Advanced Catalog Search >>

HOME -> High School -> Earth Science -> Earth Science & Space -> Earth's Moon & Movement [Browse History](#)

### Phases of the Moon


Phases of the Moon Go

Phases of the Moon  
Moon Phases  
**About Moon Phases**

is the n...anges. See  
his site.


### Composition of the Moon

Is the Moon Really Cheese? Go

 If the moon isn't made of cheese, what is it made of? This site explains.


### NASA's Missions to the Moon

Mission to the Moon Go




 Resources from NASA.

### Precession, Rotation & Revolution




Moon Rotation Go

 Learn how the moon moves.


## Cool Links

-  [Radioactive Decay](#)  
Click on the buttons to see different types of decay in action.
-  [Carbon 14 Calculator](#)  
Type in a year to calculate how much carbon 14 is left.
-  [Radiocarbon Dating](#)  
Watch these short movies to learn more about carbon dating.

## Fun & Games

-  [Geology Rocks!](#)  
Take this quiz and test your geology knowledge.
-  [Science Trivia](#)  
Click and see how much you know about geology, geography and hydrology!
-  [Space Trivia](#)  
Even clicking the wrong answer on this quiz is fun!

## What's That?

-  The Hertzsprung-Russell diagram is used to represent the luminosity and temperature of

**Explore A Subject**

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- ▷ [Middle School](#)
- ▷ [High School](#)
- ▷ **Parent Guide**
  - ▷ [Elementary](#)
  - ▷ [Middle School](#)
  - ▷ [High School](#)

**How Do I...**

- ▷ [Deal with My Teen Dating?](#)
- ▷ [Know if My Child Has ADD?](#)
- ▷ [Help My Teen Stay Healthy?](#)
- ▷ [Help My Child with Anxiety?](#)
- ▷ [Learn about Extracurriculars?](#)
- ▷ [Talk to My Child's Teacher?](#)
- ▷ [Prepare My Teen for College?](#)
- ▷ [Learn Computer Skills?](#)
- ▷ [Find Science Fair Ideas?](#)
- ▷ [Teach Testing Strategies?](#)

**Try This!**

Everything

Advanced Catalog Search >>

HOME -> Parent Guide

[Browse History](#)

**Check It Out**



**Homework Helper**

Visit this site for tips on helping your kids with homework while maintaining your sanity.

- [Math Help](#)
- [Science Help](#)
- [English Help](#)

**Learn More About...**

Watch, Listen, or Discover new and exciting things about people, places and events you want to know more about with the guides below!



**Choosing A College**

There is much to consider when trying to choose a college. How do you know which classes and tests your child should take or how much is it going to

**Back to Basics**



[Elementary Math Terms](#)

What is that symbol called? Find out here.



[Middle School Terms](#)

Visit this glossary of mathematical terms.



[High School Terms](#)

Learn about terms from Algebra I to Calculus

**Related Topics**

**Related Topics**

- [Public Schools](#)
- [Homeschooling](#)
- [Private Schools](#)
- [Parochial Schools](#)

**Related Subjects**

[Teacher Conferences](#)



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- ▷ [Middle School](#)
- ▷ [High School](#)
- ▷ [Parent Guide](#)

### See Results In

- [Library Catalog](#)
- [Curriculum Resource Catalog](#)
- [Cuyahoga County](#)
- [Databases](#)
- [The Web](#)

### Search Results via RSS

Search  
**Everything**  
for "Bin  
Laden"



### Icon Legend

- Cassette
- Audio CD
- Book
- DVD
- Large Print Edition
- LP Recording
- Electronic Resource
- Filmstrip

Bin Laden

Everything

Search

[Advanced Catalog Search >>](#)

[HOME](#)

[Browse History](#)

### Library Catalog

#### [Frontline \[web site\] : hunting Bin Laden](#)

Public Broadcasting Service (U.S.) (2001)

1 copy available at Available

#### [Osama bin Ladin and al-Qaida \[web site\]](#)

International Policy Institute for Counter-Terrorism. (2001)

1 copy available at Available

#### [Osama bin Laden : a war against the West](#)

Landau, Elaine. (2002)

2 copies available at Available



#### [Ghost wars : the secret history of the CIA, Afghanistan, and bin Laden, from the Soviet invasion to September 10, 2001](#)

Coll, Steve. (2004)

1 copy available at Available



#### [Bin Laden : the man who declared war on America](#)

Bodansky, Yossef. (2001)

1 copy available at Available



### Curriculum Resource Catalog

[Osama bin Laden](#)  
c2001.

[Osama Bin Laden](#)  
2001.

[The evolution of modern terrorism](#)  
2002.

[In search of Bin Laden](#)  
2001.


[Osama Bin Laden](#)  
Garcia, Rich. 2002.


[See \(7\) more >>>](#)


### Databases

[The American Taliban](#)  
BritannicaAmerica


[BritannicaAmerica](#)  
**100 Results**

 Reference Material

 Room™

 Sheet Music

 VHS

 Best of the Web

 Web Link



[See \(8\) More](#)

**Can Bin Laden Be Caught?**


Ebsco Master File Premier

**Ebsco Master File Premier**


[4525 Results](#)


[See \(4625\) more >>>](#)

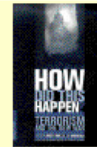
## Cuyahoga County


 **Osama bin Laden :**  
Landau, Elaine. 2002.




 **In search of bin Laden**  
Moyers, Bill D. 2001.

 **How did this happen? :**  
Hoge, James F. c2001.



 **Holy war, Inc. :**  
Bergen, Peter L., c2001.



 **Usama bin Laden's al-Qaida :**  
Alexander, Yonah. Swetnam,  
Michael S. 2001.

[See \(82\) more >>>](#)

## The Web

 **FBI Ten Most Wanted Fugitive - Usama Bin Laden**

### Explore A Subject

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- ▷ [High School](#)
- ▷ [Parent Guide](#)

### Library Catalog Searches

- [Advanced Catalog Search](#)
- [Browse Search](#)
- [Call Number Browse](#)

### Try This...



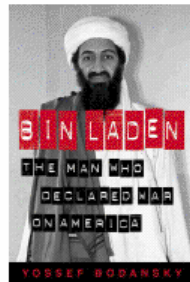



[Advanced Catalog Search >>](#)

[Browse History](#)

[Previous](#) [Next](#) [Go to Results](#) [Search History](#) Kept Records (0)

( Record 5 of 8 )



**Bin Laden : the man who declared war on America**  
1st ed.

**Author:** Bodansky, Yossef.

**Publisher:** Roseville, Calif. : Forum,

**Pub Year:** 2001

**Pages:** xxiii, 439 p. :

**ISBN:** 0761535810

[See More About this Item](#)

- ▷ [Keep Item](#)
- ▷ [Place Hold](#)
- ▷ [Find more by this author](#)
- ▷ [Find more on this topic](#)
- ▷ [Find nearby items on shelf](#)
- ▷ [Item Details](#)
- ▷ [Catalog Record](#)
- ▷ [MARC Record](#)

A Look Inside:

#### Holdings:

	Copies	Material	Location
Shaker Heights High School			
B BIN LADEN BOD	1	Biography Collection	Available

# Real Portal Success

- Usability vs. Satisfaction
- Satisficing vs. meeting *Real* Needs
- Transactions vs. Transformations



## Get your Texthead to Nexthead

- MP3's, Streaming Media, Voice search
- Near term Death of physical DVD and CD's

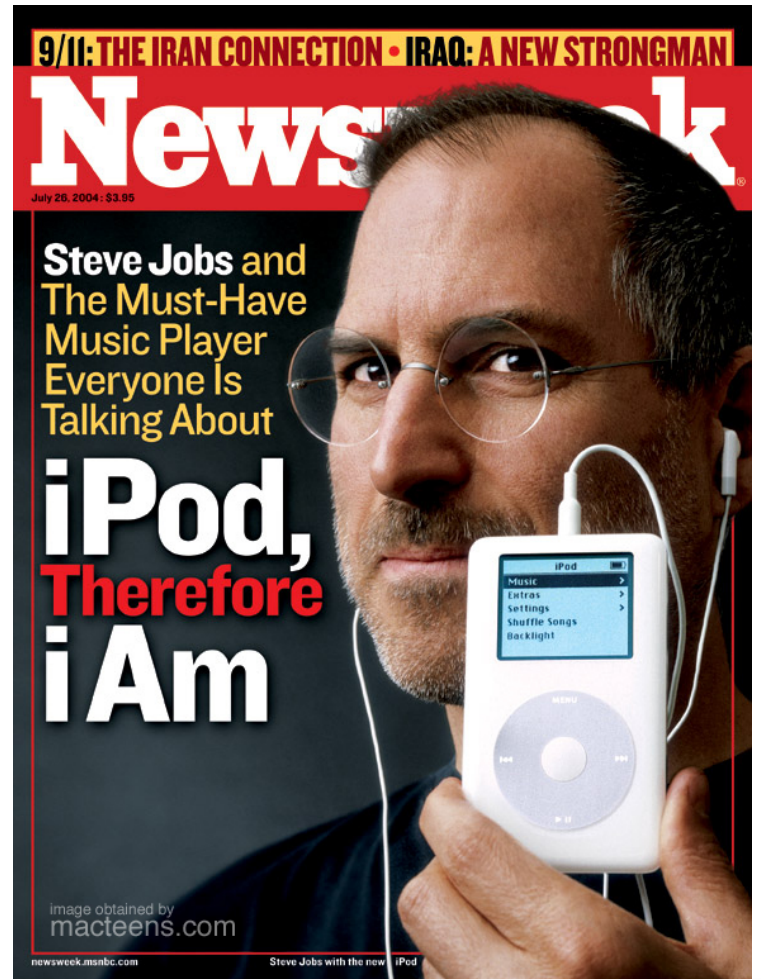
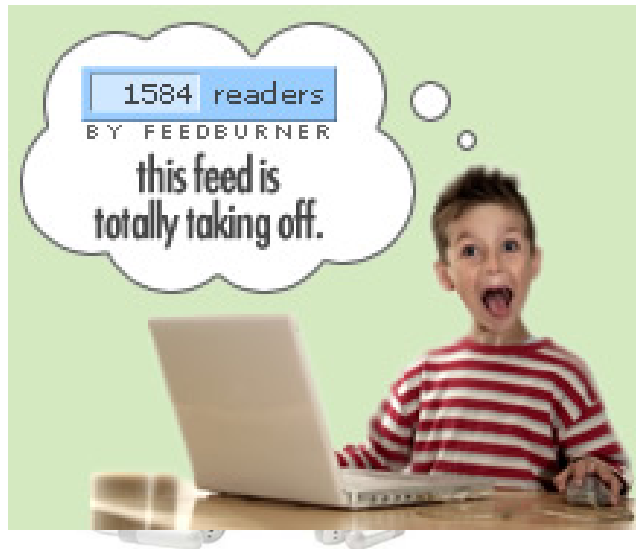


iTunes  
(Nature magazine)



Bringing Knowledge to Life.

# Podcasting: Duke University



# Google™ Video BETA

Search Video [Video Preferences](#) [Video Help](#)

Tip: Want to share your video with the world? [Add it to Google Video](#)



[Polsstok springen](#)  
10 sec



[Dreams Forever Drowning - As If A  
Second Self \(indie\)](#)  
2 min 59 sec



[2fly - cruise - freeport booty shaking  
contest](#)  
9 sec

[similarly random videos »](#)

[Google Labs](#) - [Video Blog](#) <sup>New!</sup> - [Discuss](#) - [Terms of use](#) - [About Google Video](#) - [Submit your video](#)



facebook

Pandora

LibraryThing BETA



amazon.com



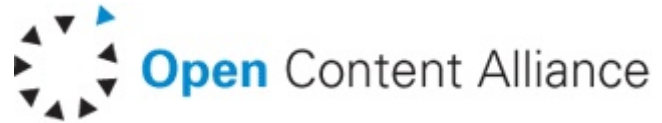
AJAX



OVERDRIVE



ELF - keeping tabs on your library material







# LIBRARY 2.0 MATRIX

## Resource Environment

Library 2.0 user

**Library catalogue** - MARC compliant

**Web 2.0 platform 24/7**

- adaptable user interface

**Information services**

- Online, Virtual Learning spaces

**Blended digital Web Collections**

**Blended digital repository**

**Digital access for personal organisation**

- E-reserve
- Borrower loan access

**Digital access for licensed collections**

- e-books, videos & multimedia, images, learning objects, etc
- specialist online databases

**Federated searching**

- Z39.50

**Taxonomy** - supported by global metadata standards

## Web 2.0 as Platform

Library 2.0 user

**E-learning 2.0 environment**

- LMS, ELGG, LAMS etc.

**Social Networks**

- MySpace/Facebook
- Blogs & Wikis
- Read/Write web functionality
- Social Bookmarking
- Images & multimedia sharing
- Podcasting & vodcasting

**Folksonomy**

- Tagging for personalisation

**Searching**

- Browser and desktop API
- Blogs & social networks
- Visual & metasearch engines

**Mobile computing**

**RSS feeds and Mashups**



## Question #10

Where will we find the vision?

to feel  
happening  
you can  
you can

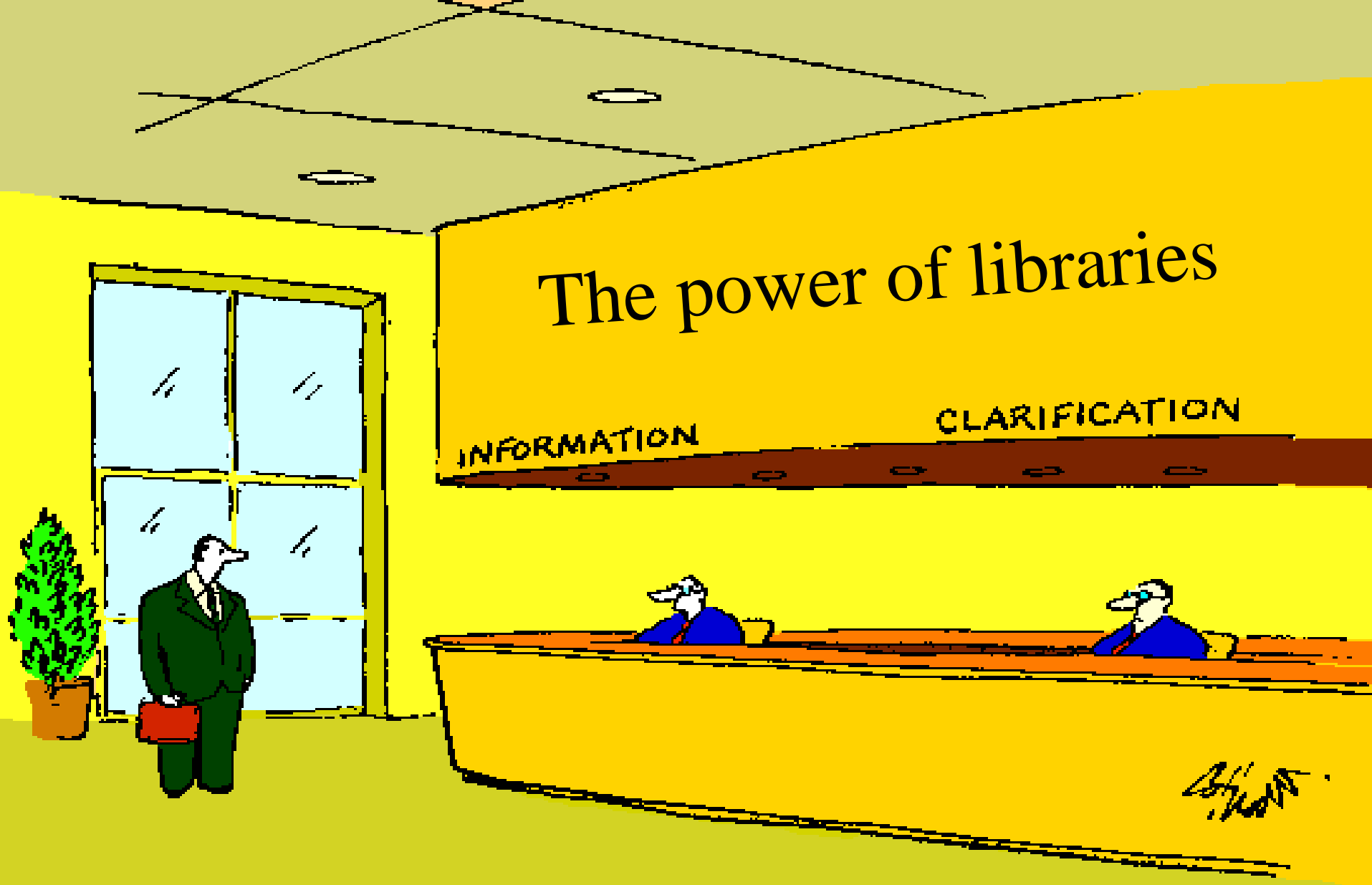
ing **focus**

to feel free  
I cant live my  
opportunities  
to feel

# The power of libraries

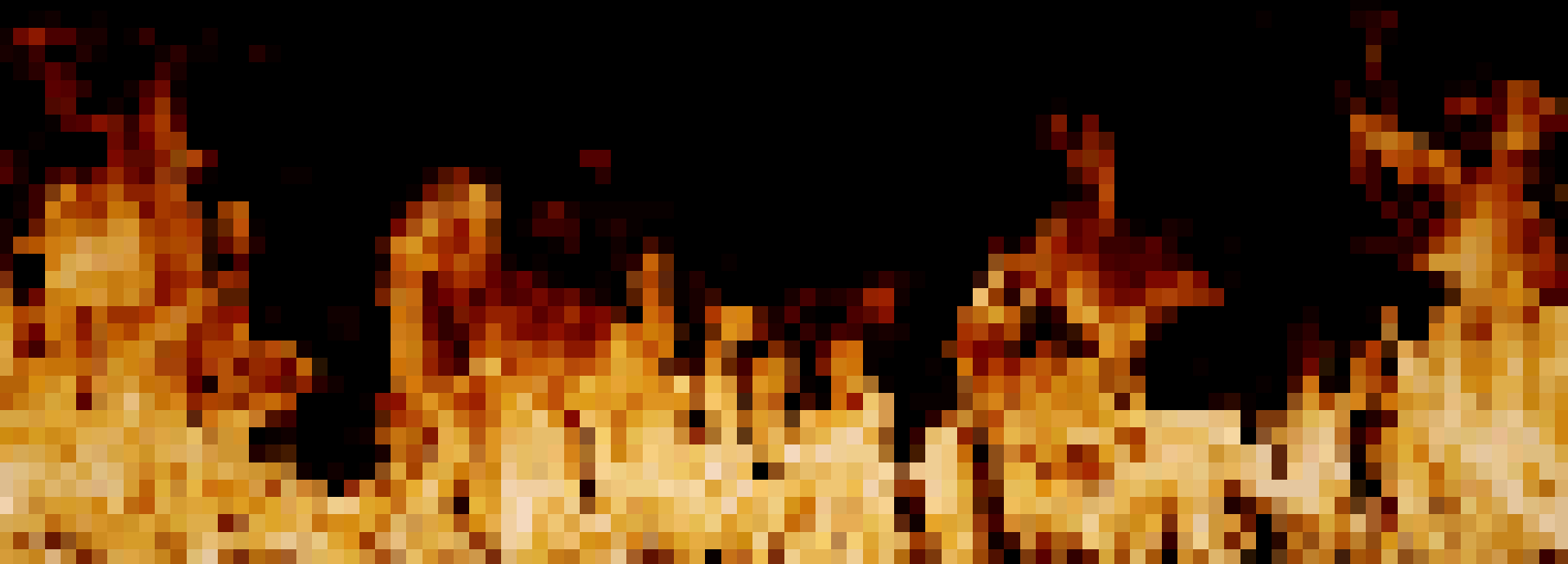
INFORMATION

CLARIFICATION



# Great Expectations

The future is already here, it's just not evenly distributed yet.



TRANS  
WIKIS  
WEB 2.0  
RSS FEEDS  
STREAMING MEDIA  
GAMING  
SOCIAL FOLKSONOMIES  
JAVA AND MASHUPS  
PODCASTS  
UNIVERSITY GRAD DEPS



Bringing Knowledge to Life.



# Librarian 2.0 *plays*



Address <http://www.43things.com/>

Go

Links

Google 43 things Search PageRank 709 blocked Check AutoLink AutoFill Options 43 things

[Home](#) [Zeitgeist](#) [Log In](#) Search  





# 43 Things

What do you want to do with your life?



Discover what's important, make it happen, share your progress. Find your 43 things. [Learn more...](#)

215,920 people in 4,879 cities are doing 331,085 things including...

[learn to skateboard](#) [finish my masters degree](#) [download the new episode of 24](#) [go to Greece](#)  [smoothcharliebrown wants to attend a Soccer World Cup game](#) [learn french](#) [Drop a dress size \(or two!\)](#) [Clean my room and maintain it.](#) [dye my hair blonde](#) [find the meaning of life](#) [have my own garden](#) [be more creative](#) [google myself](#)  [yesterdayshigh wants to do something small to make everyday worthwhile](#) [Become more focused](#) [play Mario Brothers 3](#) [download msn plus](#) [make an ATC each day](#) [Have friends everywhere.](#) [learn to trust](#) [take dance lessons](#) [Organize and Systematize all of my digital data](#) [make people understand that declawing a cat is a painful unnecessary surgery and there are better ways to deal with cat's scratching](#) [talk to a stranger](#) [read The Lion The Witch and the Wardrobe](#) [stop biting my nails](#) [organize my life better](#) [practice on my bass more](#) [learn gaelic](#)  [tekeo wants to do better in ict and english](#) [find a new job](#) [think and grow rich](#) [Become a better public speaker](#) [Stop screwing around on the internet](#) [learn english](#) [lose 50 pounds](#) [GET MY GRAD SCHOOL APPLICATIONS TOGETHER!!!](#) [lose 20 pounds and keep it off](#) [meet johnny depp](#) [stop](#) [exercise more](#)  [outwitwants to file papers that](#)

## Top Cities

- [Seattle](#) 1090 people
- [New York City](#) 791 people
- [London](#) 779 people
- [Chicago](#) 737 people
- [San Francisco](#) 595 people
- [Los Angeles](#) 562 people
- [Toronto](#) 500 people
- [Boston](#) 406 people
- [Vancouver](#) 385 people
- [Austin](#) 366 people
- [Portland](#) 365 people
- [Atlanta](#) 361 people
- [Sydney](#) 320 people
- [Houston](#) 317 people
- [San Diego](#) 301 people

→ [See more](#)

## Today's Tags

- [travel](#) 4299

Bringing Knowledge to Life.



*Expanding Minds, Empowering Individuals, Enriching the Community*

# Learning 2.0



## 23 Learning 2.0 Things

- *Week 1: Introduction* ( official start of week August 7th)
- *Week 2: Blogging*
- *Week 3: Photos & Images*
- *Week 4: RSS & Newsreaders*
- *Week 5: Play Week*
- *Week 6: Tagging, Folksonomies & Technorati*
- *Week 7: Wikis*
- *Week 8: Online Applications & Tools*
- *Week 9: Podcasts, Video & Downloadable audio*



# WORRY TANK



What if it doesn't work?

What if it all blows up in our

What if somebody sees?

What happens if it works... all too well?

What happens ten years down the line?

**THINK WHAT?**

R. Chaf

Bringing Knowledge to Life.



Stephen Abram, MLS  
VP Innovation, SirsiDynix  
Mobile: 416-669-4855  
stephen.abram@sirsidynix.com  
<http://www.sirsidynix.com>  
Stephen's Lighthouse Blog  
<http://stephenslighthouse.sirsidynix.com>





Bringing Knowledge to Life.

So, how should Info Pros react?



# BRAINS



- We KNOW more than they do!
- We have VERY high information literacy skills.

# HEART



- We care about excellent customer service.
- We strive to meet their REAL needs.

# COURAGE

- We're out there every day doing this.
- We will survive and thrive.



We librarians must learn that when we study something to death, *Death was not our original goal.*

