



The Social Library 2.0

Stephen Abram
President-elect, SLA
Vice President, Innovation
Chief Strategist, SirsiDynix Institute



Stephen Abram



Optical Illusions



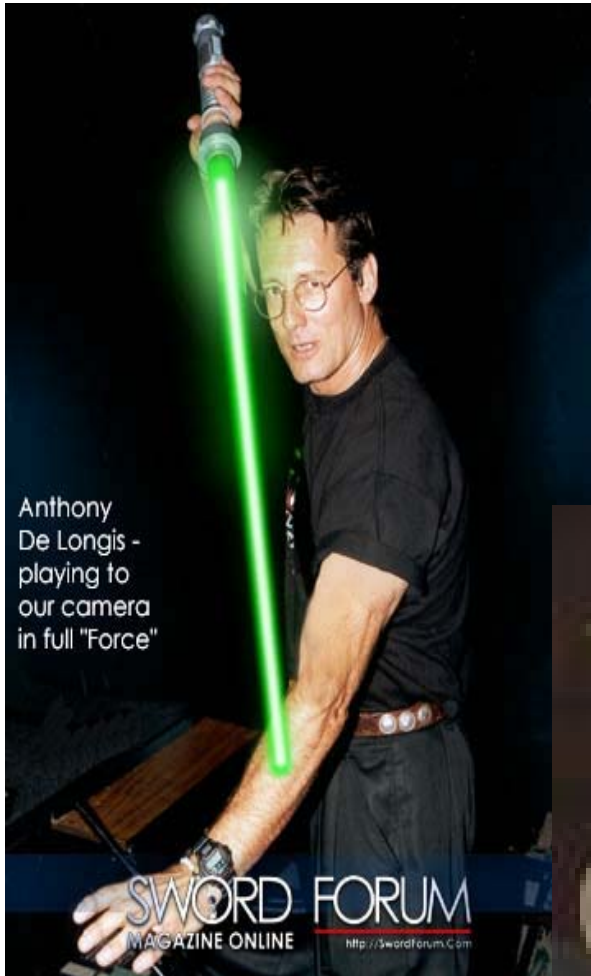


Optical Illusions





2000 Light Stopped



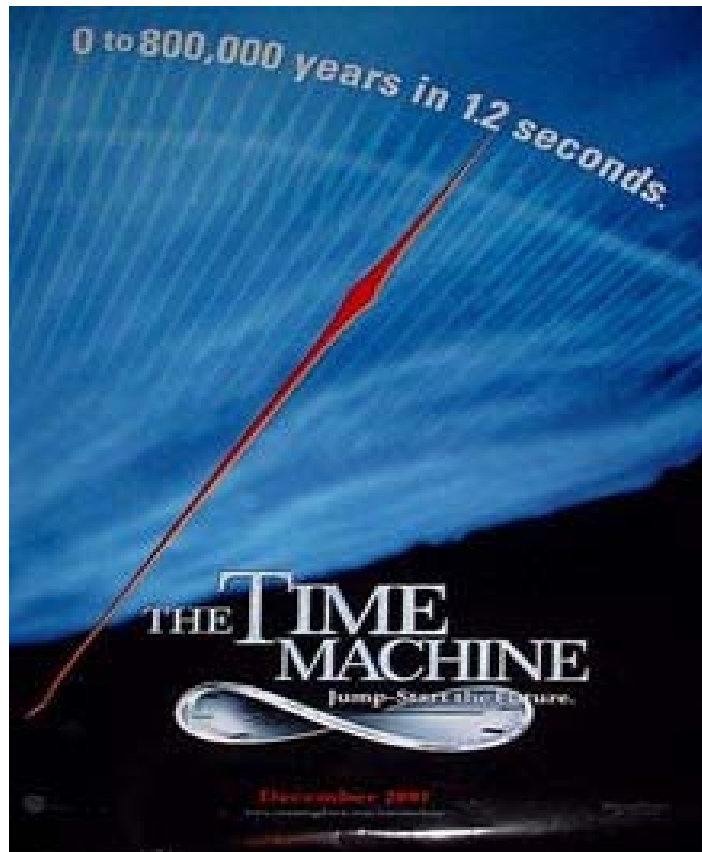


2001 Light Slowed to Bicycle Speed



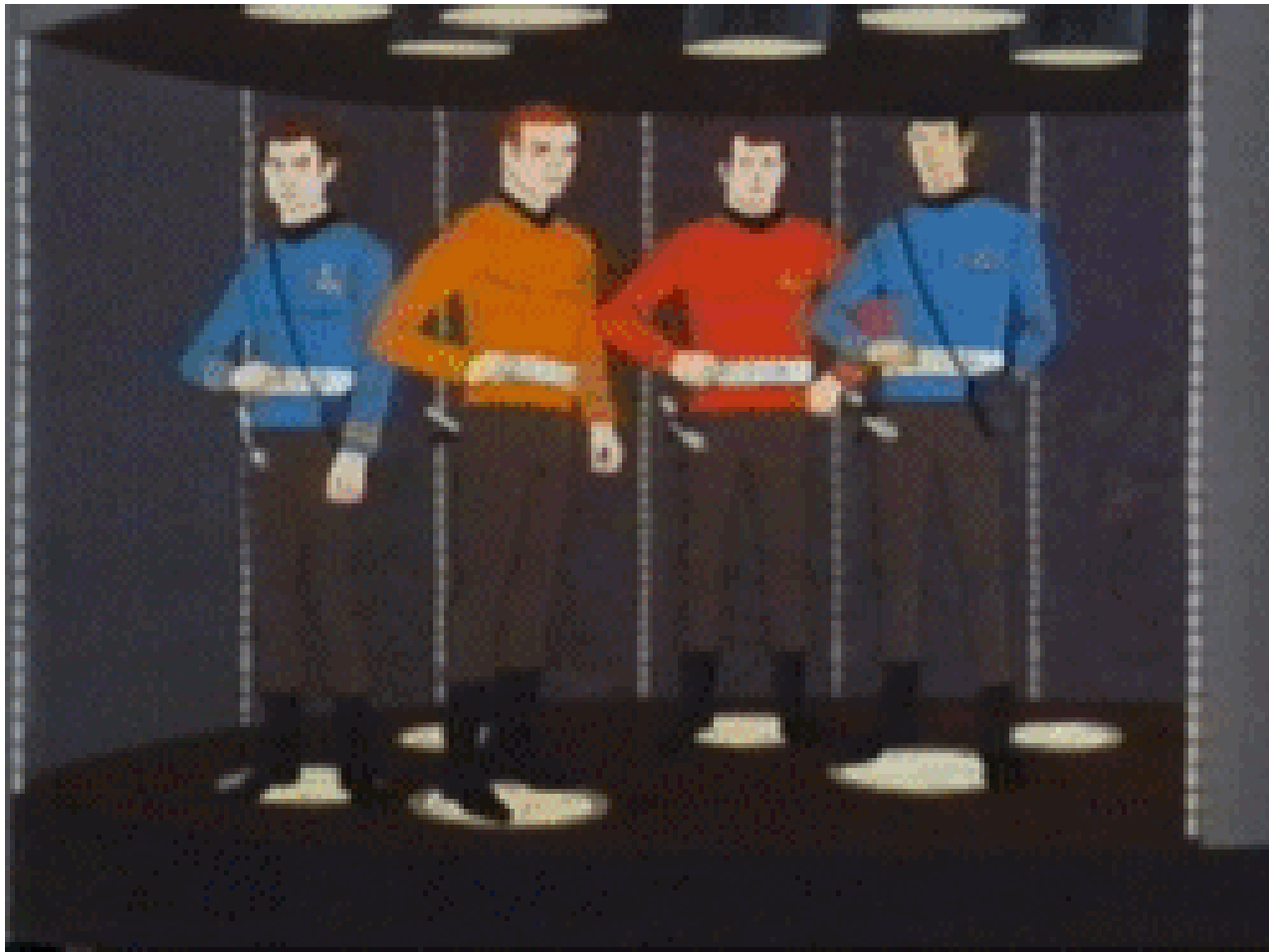


2002 Light Sent into Future





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

Romulan
cloaking
Devices at
Duke U.

**CHANGED
PRIORITIES
AHEAD**



RED ROUTE

**No stopping
at any time**

JAEGE



Forests and Trees



The Big Picture

But this is what matters most
↓ (meta level)



The right forest



Libraries core skill is not
delivering *information*

Libraries improve the
quality of the *question*
and the user experience

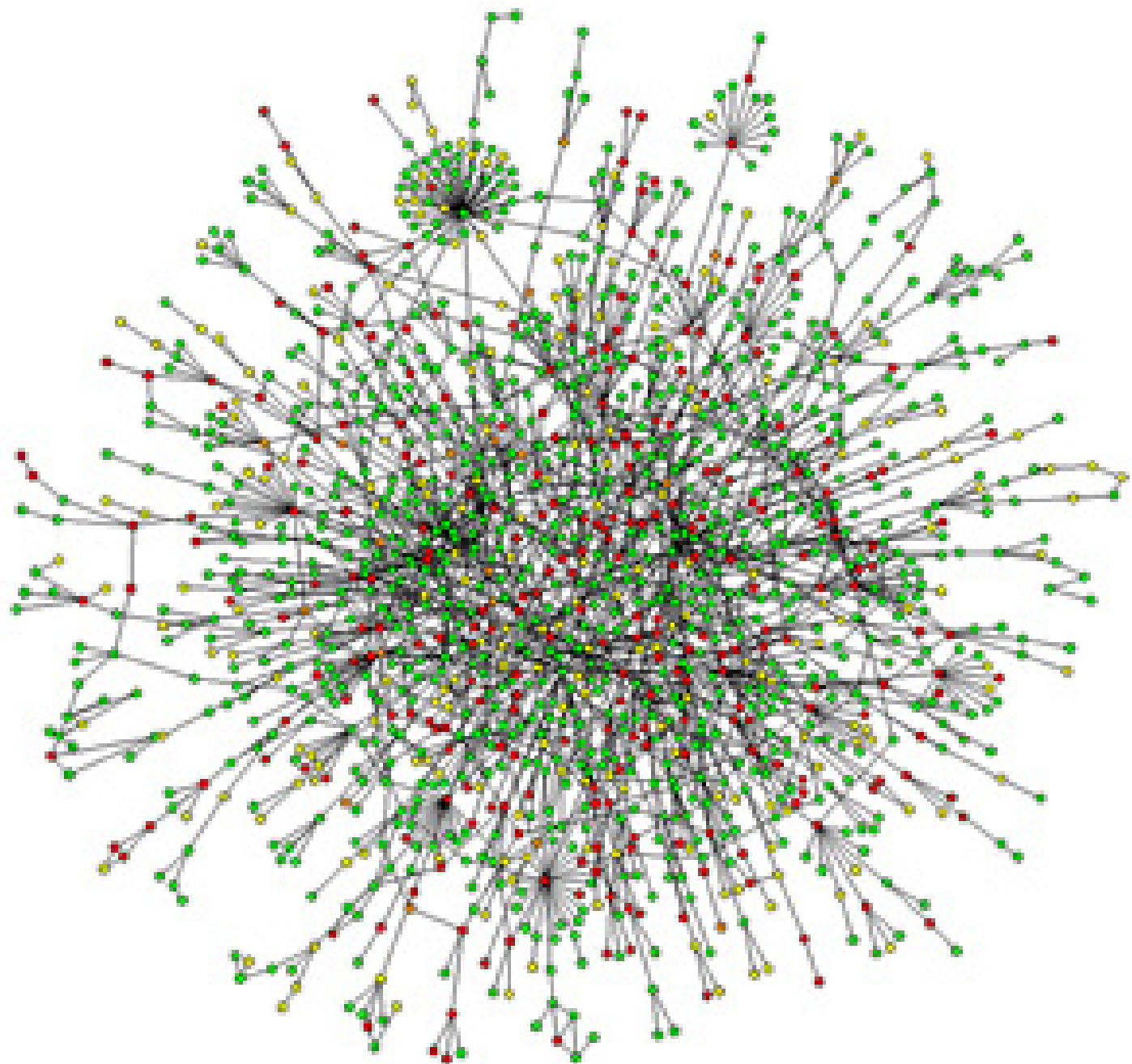










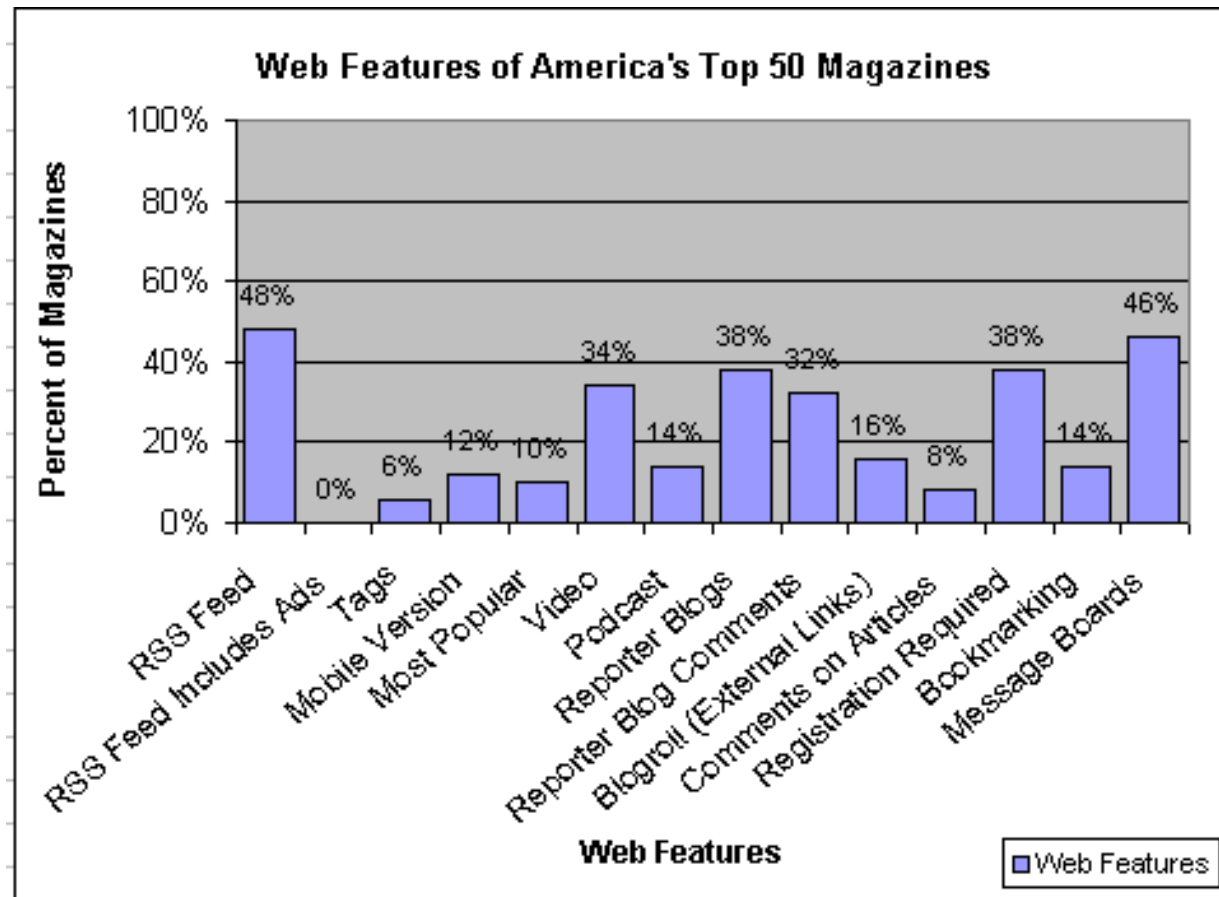


What is Social?

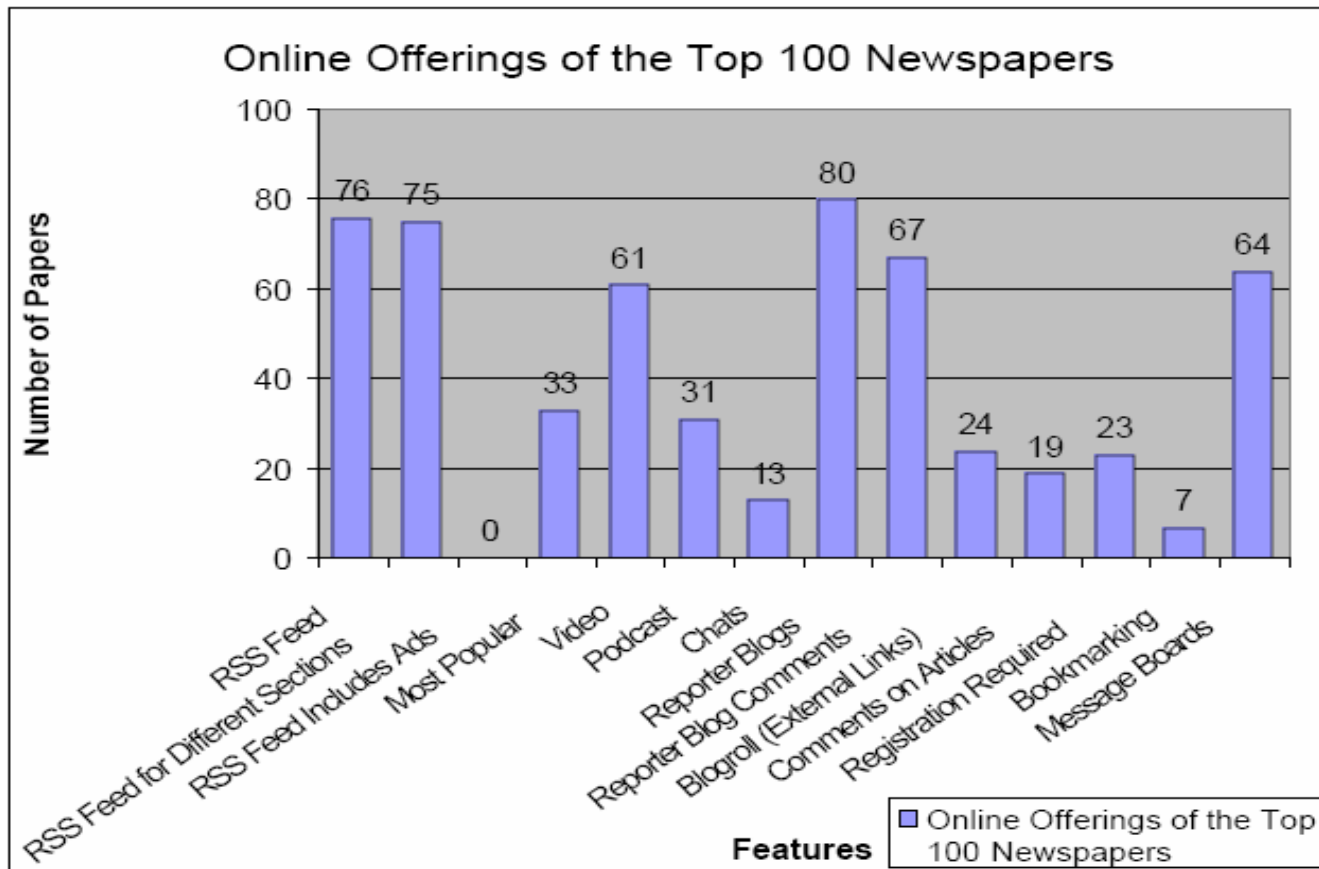
- Life is Social
- Learning is social
- Community and neighbourhoods are social
- Networks are social
- Libraries and schools are social
- Research is social (especially inter-disciplinary)
- Creation is social
- Humanity is social
- Student and scholarly life is social



Is Magazine Content Social?



Is News Content Social?





Libraries are Social Institutions

We have a clear and valid interest in applications and environment that drive social experiences.



MY OPAC

SUCKS



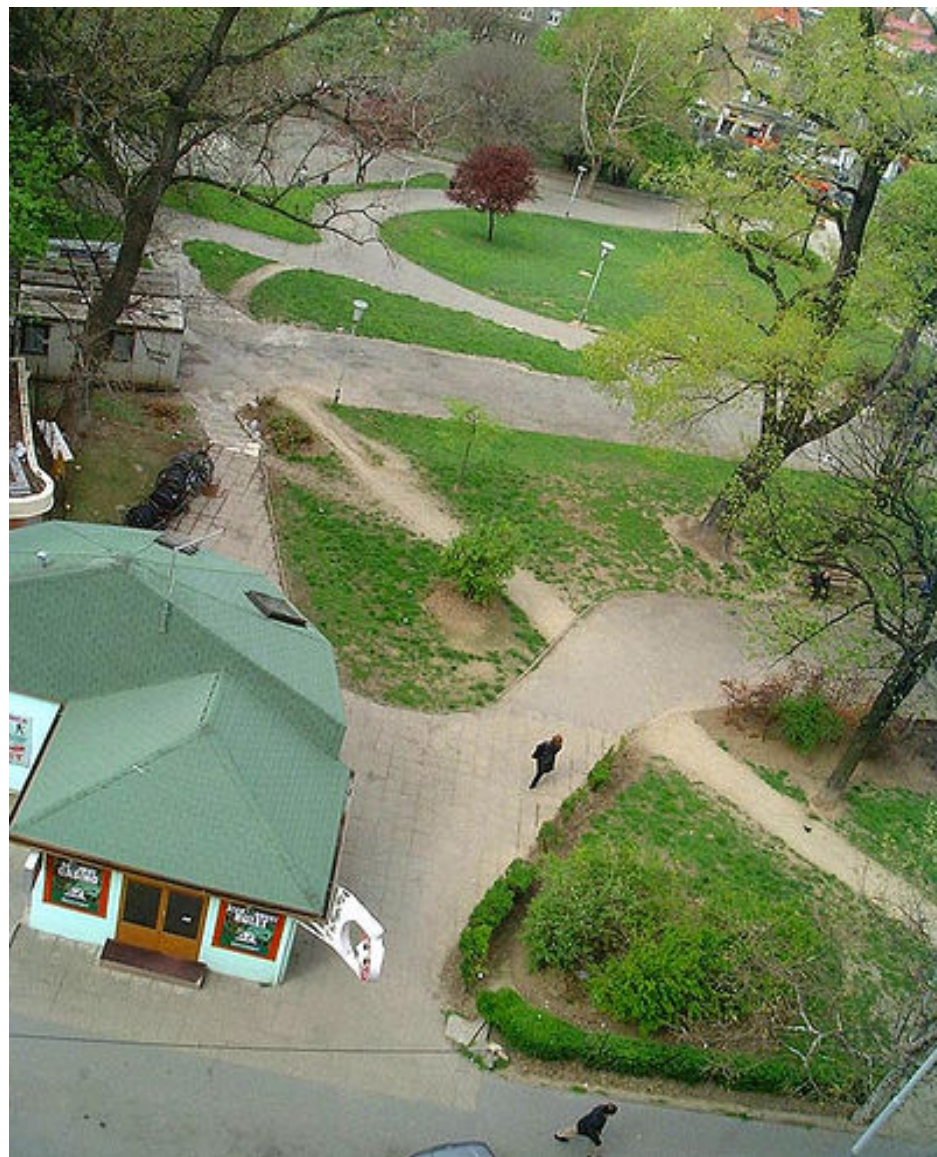
All that matters is...

- **Co**
- **Le**
- **Interaction**

**The user
is not
broken**

Karen Schneider









Where are our users?

centennial college toronto on morningside - Google Maps - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <http://maps.google.com/> Go Links

Google [google maps](#) Go [Search](#) [Bookmarks](#) [34 blocked](#) [Check](#) [Look for Map](#) [AutoFill](#) [Send to](#) [google](#) [maps](#) [Settings](#)

[Adobe](#) [Y!](#) [Search](#) [Get IE7 now!](#) [Save to My Web](#) [Yahoo! Mail](#) [My Yahoo!](#) [Sign in](#) [Games](#) [Finance](#) [Personals](#) [>>](#)

[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [Desktop](#) [more »](#)

centennial college toronto on morningside [Search Maps](#)

[Search the map](#) [Find businesses](#) [Get directions](#)

[Saved Locations](#) | [Sign in](#) | [Help](#)

Google Maps

Maps [Print](#) [Email](#) [Link to this page](#)

A [Treats Utsc](#) - [more info »](#)
1265 Military Trail, Scarborough, ON M1C 1A4, Canada
(416) 282-8739
[UTSC: Find Us](#)
... Joint Programs with **Centennial College**. Teaching and Research. Find Us | Intranet | Search | Home. University of **Toronto** at Scarborough 1265 Military Trail, ...
[utoronto.ca](#)

B [Centennial HP Science and Technology Centre](#) - [more info »](#)
Unverified listing
755 Morningside Ave, Scarborough, ON M1C 5J9, Canada
(416) 285-3226
[centennialcollege.ca](#)
[Get directions: To here - From here](#)
[Search nearby](#) - [Send to phone](#)

C [Creative Communications](#) - [more info »](#)
Unverified listing

Centennial HP Science and Technology Centre
Unverified listing
[more info »](#)
755 Morningside Ave
Scarborough, ON M1C 5J9
Canada
(416) 285-3226
[centennialcollege.ca](#)
Get directions: [To here](#) - [From here](#)
[Search nearby](#) - [Send to phone](#)

©2006 Google - Map data ©2006 NAVTEQ™ - [Terms of Use](#)

Internet

start [Inbox - Microsoft Ou...](#) [December Company ...](#) [CentennialCollege](#) [centennial college to...](#) [Search with Google](#) 2:53 AM



Google & Kansas City



Social Drives Local



What Where

e.g. coffee shops e.g. Poughkeepsie, NY

Yahoo! My Yahoo! Mail

YAHOO! LOCAL [Sign In](#) [New User? Sign Up](#) [Local Home](#) - [Yellow Pages](#) - [Help](#)

Search for: Location:

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

msn Search

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

+Search Builder Settings Help Español

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](#)



Google invests in wired ...





Bidirectional wireless module





Focus on *Their* Needs



Baba, Kamaldeen



Cristea, Calin-Alexandru



Dzekedzeke, Kumbutso



Feleke, Yeweyenhareg



Grönberg, Wiveca Elisabeth



Habib, Ndema Abu



Kandal, Oyvind



Kulasekara, Mudiyanse



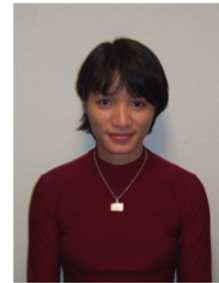
Mphahele, Matsie Theodora



Nalwoga, Hawa



Ndeezi, Grace



Pham, Huong Thi Mai



Purohit, Manju Raj



Sisay, Mitike Molla



Thai, Pham Quang



Tikas, Triinu



Zulu, Richard





What is the Magic Sauce?

YouTube, Blogger, MySpace,
Facebook, Bebo, Wikipedia,
etc.

facebook

Pandora

LibraryThing BETA



amazon.com



OVERDRIVE®



ELF - *keeping tabs on your library material*







Figure 2 The Many Forms Of Social Computing

Social technology	Examples	Current usage
Social networks Technology that allows users to leverage personal connections.	LinkedIn, facebook, orkut, friendster, myspace <small>a place for friends</small>	• 6% of North American online consumers use social networking sites weekly, up from 4% in 2004.
RSS An XML standard that lets users collect and read content feeds.	BlogLines, Yahoo!, newsGator, FeedBurner, Pluck	• 6% of North American online consumers use RSS weekly. • 47% of marketers use or use RSS feeds.
Open source software Publicly available software that can be copied or modified without payment.	The Apache Software Foundation http://www.apache.org/ OpenOffice.org, Linux, MySQL	
Blogs Online diaries of text, photos, or other media.	GAWKER, TypePad, WEBLOGS.COM, msn Spaces	
Search engines Services that find Web content based on user-specified criteria.	Yahoo!, msn, Online, Google	
User review portals Web portals that allow users to search for peer reviews on a product or service.	tripadvisor, Insider Pages, cnet, ONET.com	
P2P file sharing Sharing media files over a network powered by users who act as both client and server.	T, musicmatch, BitTorrent	
C2C eCommerce Buying and selling among consumers via the Net.	ebay, amazon.com, craigslist	
Comparison shopping sites Sites that allow consumers to compare products or services.	PriceGrabber.com, shopzilla	
Podcasts Online audio or video that users can download to a device.	Podcast Alley, OOD, Show, Julio	• 1% of North American online consumers listen to podcasts today, but 24% are interested in it.
Wikis/Collaboration software Shared publishing software or site that allows users to edit content.	Jotapod, Basecamp, groovemonkeys, Socialtext, WIKIPEDIA	• Wikipedia, a collaborative encyclopedia, has more than 3 million pages, in almost 200 languages.
Tagging Metadata assigned to items like photos or Web pages to facilitate searching and sharing.	bea, del.icio.us, digg, shadows, flickr	• According to the Wall Street Journal, tagging sites garner less than 1% of Google's traffic, but they are growing rapidly.

Hmmmm, The magic seems sees to be social!

Source: Forrester Research, Inc.

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
- Federated Search and OpenURL

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

WEB 2.0



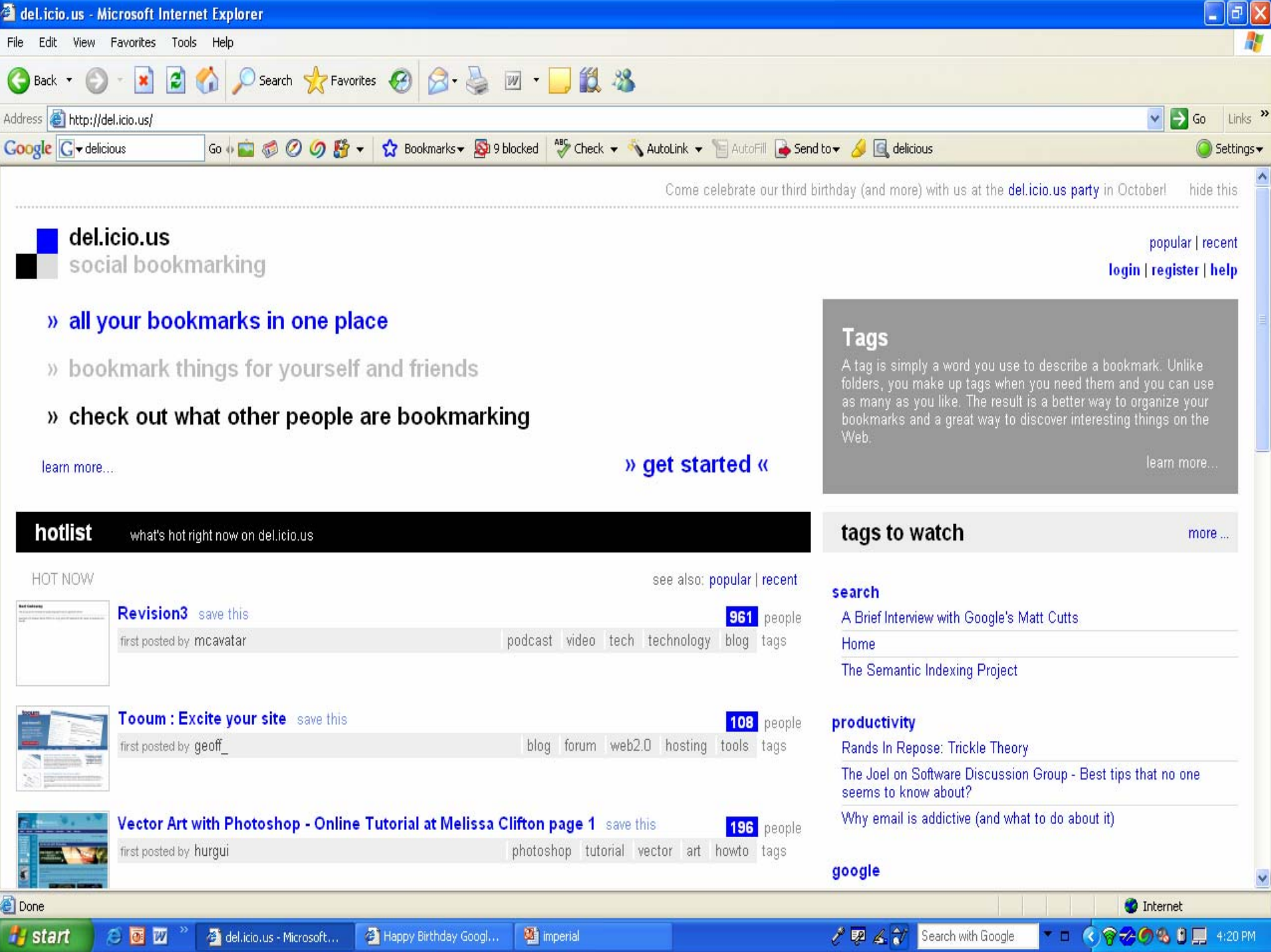
- RSS – really simple syndication
- Wikis
- New Programming Tools: AJAX, API
- **Blogs and blogging**
- Recommender Functionality
- Personalized Alerts
- Web Services
- Folksonomies, Tagging and Tag Clouds
- Social Networking
- Open access, Open Source, Open Content
- Screencasting
- Commentary and comments
- 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



WEB 2.0



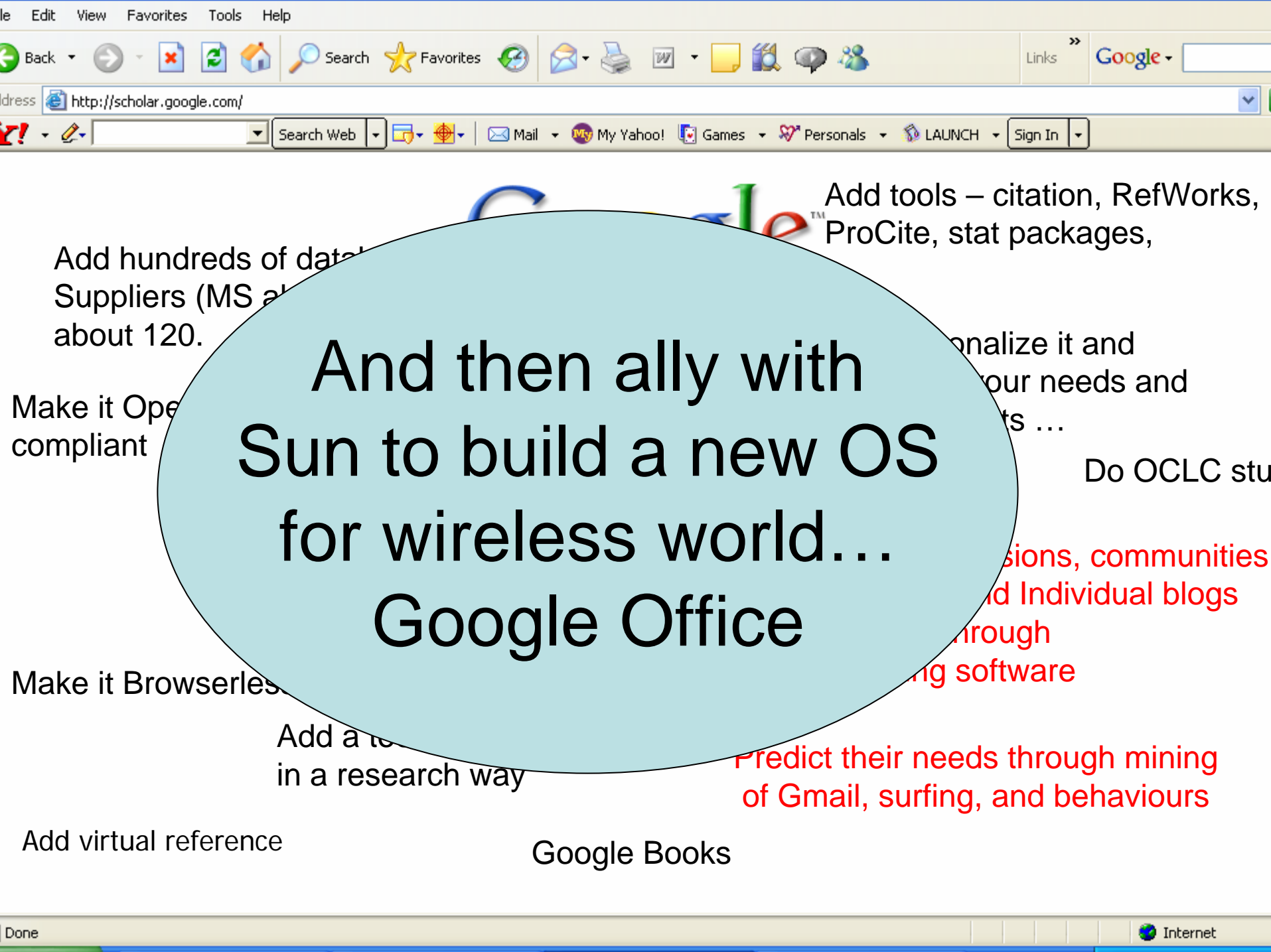
- RSS – really simple syndication
- Wikis
- New Programming Tools: AJAX, API
- Blogs and blogging
- Recommender Functionality
- Personalized Alerts
- Web Services
- **Folksonomies, Tagging and Tag Clouds**
- Social Networking
- Open access, Open Source, Open Content
- Screencasting
- Commentary and comments
- 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



Scholarly General

Links Web Pages

Source: DLIB



And then ally with
Sun to build a new OS
for wireless world...
Google Office



Open Content Alliance

Suppose there're 250,000 books . . . Or
25,000,000 in less than 5 years?

How does that compare to your libraries?

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

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



Get your texthead to nexthead





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

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
- **Federated Search**
- Socially Driven Content
- Social Bookmarking

What would *social* federated search look like?

- SRU, SRW, Speed, RSS, visualization, faceted results, OS compliance, relevance tuning, all content, etc.
- Grade 1 , Grade 3, High School
- Beyond groups and clusters of content and users
- Beyond journals – books, gov't docs, chapters, reports, lab notes, ...
- Beyond bounded collections
- Socially driven relevance, facets, visual display, tiled
- Personalized
- The default

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

Simple Collaboration

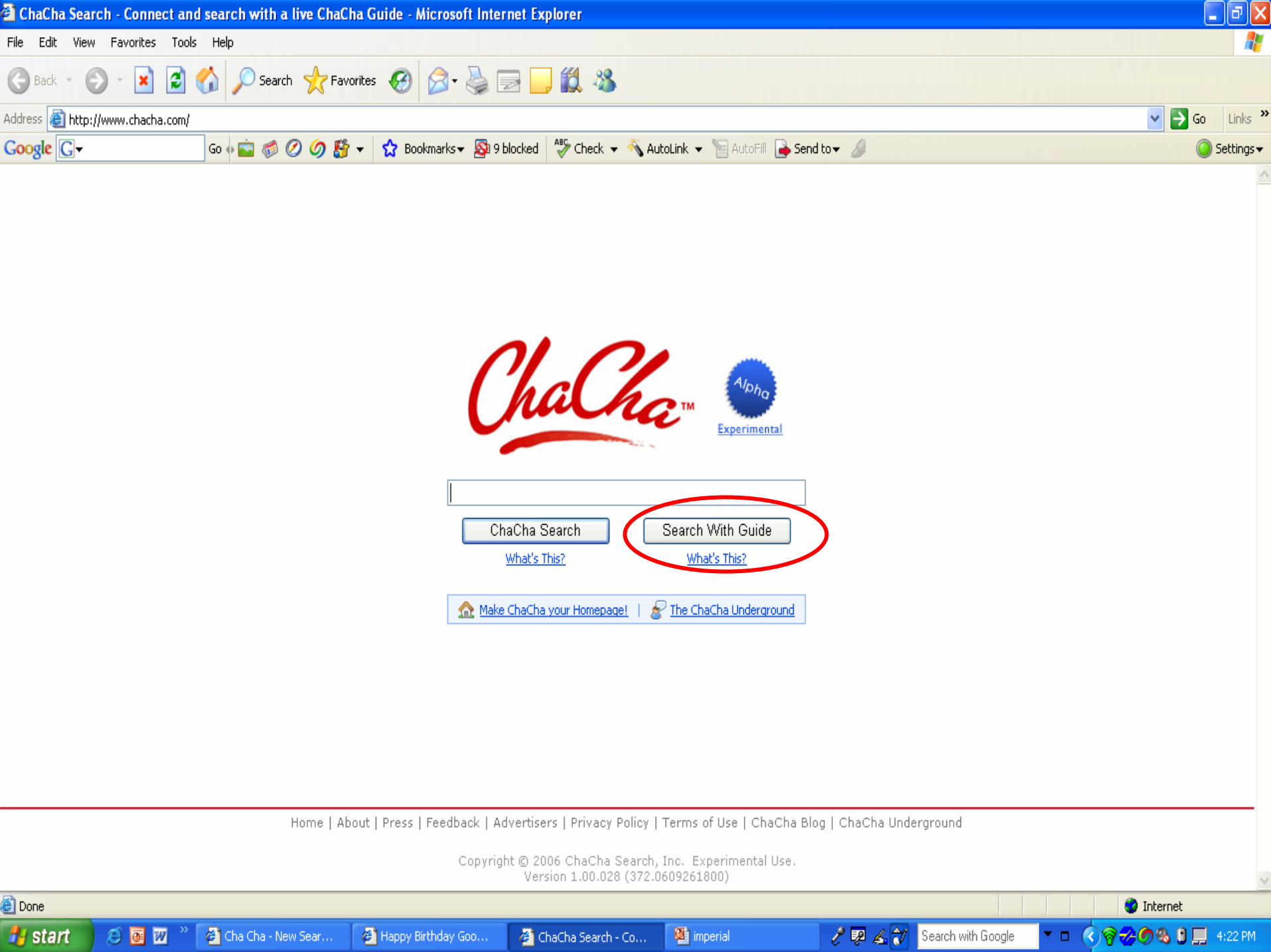
- MSN .NET Messenger  Messenger
- AOL Internet Messenger 
- ICQ  MESSENGER
- Yahoo! Messenger 
- Yahoo! IMvironments
- IRC 
- Trillian, GAIM, MEEBO

90%+ of people
from ages 15-25
have at least one IM
account vs only 5%
of over 30's

Most now with voice, video, co-browsing...Can you?

IM: Instant Messaging

- Thomas Ford Memorial Library – 50%!
 - Pennsylvania State University IM pilots now campus wide
 - SirsiDynix Docutek *VRLPlus* K-12 experience in New Zealand
- Discover IM, JYBE, SMS and Skype
 - Grow into Virtual Reference
 - Collaborate on province-wide and national VR





Address <http://www.chacha.com/search/query?query=mercury&searchwithguide=Search+With+Guide>

Google Go Bookmarks 9 blocked Check AutoLink AutoFill Send to Settings



mercury

ChaCha Search

Search With Guide

Hide Chat

Your guides recommend this directory for your search.

Guide Session

Status: Looking for a guide ...

Status: Connected to guide: RonlyceB

RonlyceB: Hi there. I will be helping with your search.

You: Hi

RonlyceB: hello what can i help you with today?

You: I need to search about Mercury

RonlyceB: sure

You: You there?

Status: Session ended.

mercury

[Science > Astronomy](#)

[Business > Automotive](#)

[Recreation > Autos](#)

[Arts > Writers Resources](#)

[Science > News and Media](#)

Guide Recommended Resources for: Science > Astronomy

Luxury Cruise to Mars

Visit the Red Planet in style. Low-gravity fun for everyone!

Sponsored Links

Ads by Google

1. google.space.com
http://google.space.com/search?q=mercury&site=default_collection&client=default_frontend&proxystylesheet=default_frontend&output=xml_no_dtd
2. www.noblemind.com
<http://www.noblemind.com/search.exe?var=1&form=mercury>
3. astronomylinks.com
<http://astronomylinks.com/cgi-bin/links/search.cgi?query=mercury>
4. [jux2 Meta Search Engine Compare Search Engines](http://www.jux2.com)
<http://www.jux2.com/best.php?q=mercury&submit=Search>
5. [DMOZ](http://search.dmoz.org)
<http://search.dmoz.org/cgi-bin/search?search=mercury>

Open Directory Quick Search for: Science > Astronomy

Displaying 1 - 5 of 32 | [Next »](#)

1. [Planetary Transits Across the Sun](#)

Free Advanced Aeries C6 N-GT telescope w/ free shipping! Survey req.

www.ontheweb-offer.com

It's Time for Wondertime

Revel in the joys of your child's learning! New parenting website.

Wondertime.com

Free LEAN CUISINE Fitness & Meal Planner

Plan and track your fitness and meal plans for a healthier you.

www.leancuisine.com



Capital One Auto Finance® Center

Drive away with APRs from **5.99%**

Today's APRs from:

New Dealer	5.99%
Used Dealer	7.29%
Refinance	7.45%
Motorcycle	8.35%
Person-to-Person	8.25%
Lease Buyout	7.75%

• Shop like a cash buyer with a [Blank Check®](#)

• [Refinance](#) your existing loan and save

• [Calculate](#) your monthly payment

Capital One auto finance [Apply Now](#)



start



Microsoft Outlook We...

ChaCha Search - Sea...

imperial



Search with Google

Internet

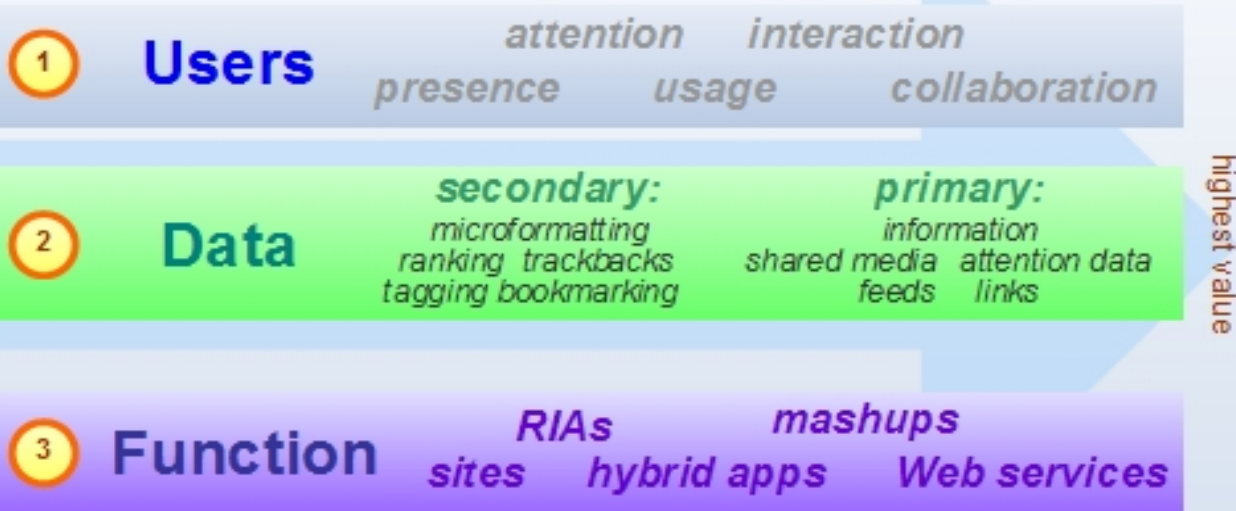
4:38 PM



It's about Cooperating and Sharing

- Instant Messaging – by teams
- Virtual Reference
- Texting, MSN, AIM, IM
- Meebo
- Trillian
- GAIM
- etc.

The Value Hierarchy in Web 2.0 Software



Users are the center of the universe in Web 2.0 software, with data and functionality a close but distinct 2nd and 3rds.

Source: <http://web2.wsj2.com>

WEB 2.0



- RSS – really simple syndication
- Wikis
- Federated Search, OpenURL
- 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

Library 2.0 - Microsoft Internet Explorer

File Edit View Favorites Tools Help



Address <http://library20.ning.com/>

Google Go

Search web...

Ning

Search



2.0

Library 2.0

This network is for Library 2.0 Stuff

[Main](#) [My Page](#) [Members](#) [Videos](#) [Photos](#) [Forum](#) [Invite](#)

This network is for librarians and others interested in Library 2.0.

LibWorm Search

L2 Feeds via SuprGlu

[More on ning and the library 2.0 network](#)

[Bibliotek 2.0, in stockholm](#)

Welcome:

Welcome to Library 2.0. Once you join, please introduce yourself by going to the [Introductions Topic](#) in the forum or clicking on the link.

[Pop-Up for Library 2.0 Chat](#)

Library 2.0

Welcome to this chat. Please enter your **nickname** to continue.

[Administrator login](#)

Get your own chat at
[Chatcreator.com](#)

Hello, [Stephen K Abram](#) ([sign out](#))

[My Friends](#) ([Invite More](#))
[Edit My Profile](#)
[Change My Profile Photo](#)
[Email & Privacy Settings](#)

Ads by Goooooogle

Future of Libraries

Visionary Futurist -
Thomas Frey Keynote
Speaker - Library Trends
www.davinciinstitute.com

Microsatellite Libraries

Enrichment for four motifs
include 100 sequences
and primer design

Done

Internet

start

iTunes

Library 2.0 - Microsof...

Microsoft PowerPoint ...

Search with Google

7:27 PM

Tagged: [social](#), [cataloguing](#), [shelfari](#), [librarything](#)



Librarians who Drupal? 10 Replies

Started by [Ellyssa Kroski](#) on Mar 8 2007 — [Ellyssa Kroski's discussions](#) »

Any other librarians developing Drupal sites out there? I'd love to chat. I have set up a Drupal 5.1 installation on my development server at home using a WAMP environment. I've added and created a... [Read More](#) »

Tagged: [drupal](#)



Why Johnny Can't Search (Intelligently) 3 Replies

Started by [Michael Johnson](#) on Mar 8 2007 — [Michael Johnson's discussions](#) »

From the Chronicle of Higher Education (Wednesday, March 7th, 2007): "No matter how tech-savvy today's students are, many of them doing research online cannot distinguish infomercials from facts... [Read More](#) »



From the past Neal Stephenson's Snow Crash (1992) 14 Replies

Started by [Larry Greenwood](#) on Mar 7 2007 — [Larry Greenwood's discussions](#) »

Has anyone in this group by chance ever read Neal Stephenson's Snow Crash? Right that was 15 years ago, even before the web. Neal was in that group of writers who were labeled "cyberpunk" or "cyber... [Read More](#) »



Online Northwest 2007 Keynote: Stephen Abram 1 Reply

Started by [Loree Hyde](#) on Mar 7 2007 — [Loree Hyde's discussions](#) »

The Social Library: Becoming Library 2.0 A keynote speech prepared and delivered at Online Northwest 2007 by Stephen Abram. Abram is Vice President of Innovation for Sirsi/Dynix. Online Northwes... [Read More](#) »

Tagged: [onlinenw](#), [library2.0](#), [abram](#)



Realtime Chat anyone? 23 Replies

Started by [Adam Haigh](#) on Mar 7 2007 — [Adam Haigh's discussions](#) »

About Library 2.0



[Bill Drew](#) created this social network on [Ning](#).

[Create your own social network on Ning for free!](#)



start



iTunes



All Discussions - Libra...



Microsoft PowerPoint ...



Search with Google

Internet



7:28 PM

Stephen K Abram's Page - Library 2.0 - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Reload Home Search Favorites Recycle Bin Mail Print Word Pad Paint Internet Options

Address http://library20.ning.com/profile/sabram Go Links

Google Go Bookmarks 65 blocked ABC Check AutoLink AutoFill Send to Settings

Search web... Favorites PC Health Form Fill Spaces

Stephen K Abram's Pa...

Ning sabram Create Your Own Social Network! Search Sign Out

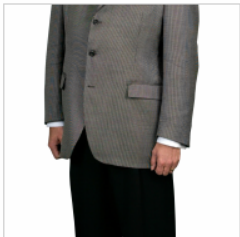
Library 2.0

This network is for Library 2.0 Stuff

Main My Page Members Videos Photos Forum Invite

Edit Page Appearance Edit My Profile Manage Blog Add Blog Post

My Page Share This


Change my profile photo

Stephen K Abram
This is you!

Welcome to your page on Library 2.0!
It's easy to make this page uniquely yours. What makes your profile yours?
Follow these 4 steps!

- ⇒ [Add your personal photo](#)
- ⇒ [Edit your page's theme](#)
- ⇒ [Add a blog post](#)
- ⇒ [Invite Friends](#)

Your Library 2.0 Box Edit
Click "edit" to add text, videos, photos, or any widget to this box. It's another way

Hello, [Stephen K Abram](#) (sign out)

- [My Friends](#) (Invite More)
- [Edit My Profile](#)
- [Change My Profile Photo](#)
- [Email & Privacy Settings](#)

Ads by Goooooogle

Future of Libraries
Visionary Futurist -
Thomas Frey Keynote
Speaker - Library Trends
[www.davinciinstitute.com](#)

Network Music Library
Share Music, Pictures
and Files at Home. Easy
Setup. Free Version

start iTunes Stephen K Abram's P... Microsoft PowerPoint ... Search with Google 7:27 PM

Facebook | Engineering Information & Reference Service - U Alberta - Microsoft Internet Explorer

File Edit View Favorites Tools Help


Back Forward Stop Reload Home Search Favorites RSS Print Mail News Groups

Address <http://www.facebook.com/group.php?gid=2244905594> Go Links

Google G Go Bookmarks 65 blocked Check AutoLink AutoFill Send to Settings

Search web... Favorites PC Health Form Fill Spaces

Facebook | Engineeri...



Search

My Profile edit

My Friends

My Photos

My Shares

My Notes

My Groups

My Events


My Messages


My Mobile


My Account

My Privacy

IQ QUESTION:
Which does not belong in the group?







facebook home search browse invite help logout

Engineering Information & Reference Service - U Alberta Alberta

Information

Group Info

Name: Engineering Information & Reference Service - U Alberta

Type: Organizations - Academic Organizations

Description: The Engineering Librarians at the University of Alberta are available to help all engineering students, staff, and professors in the Faculty of Engineering with their research and information needs. If you are working on an assignment, paper, design project, thesis or dissertation, tracking down a hard-to-find paper, please feel free to contact us for help.

Contact Info

Email: randy.reichardt@ualberta.ca

Website: <http://www.library.ualberta.ca/scitech/index.cfm>

Office: 1-26 Cameron SciTech Library

Province: Alberta

Recent News

Need help searching Compendex (Engineering Index)? Please check our narrated and non-narrated screencasts:

Narrated: http://www.library.ualberta.ca/screencast/engineering/compendex_narrated/compendex_narrated.html

Non-narrated: http://www.library.ualberta.ca/screencast/engineering/compendex_nonnarrated/compendex_nonnarrated.html

Officers

Diane Clark (Alberta)
Engineering Librarian (Civil Environmental Mining Petroleum)

Jerry Kowalyk (Alberta)
Engineering Librarian (Mechanical, Electrical/Computer)

Randy Reichardt (Alberta)
Engineering Librarian (Chemical/Materials, Nanotechnology)

Related Groups

The Engineers
Student Groups - Academic Groups

U of A Comprehensive
Student Groups - General

U of A MatE's
Student Groups - Classes & Departments

The legendary UofA Facebook
Kegger Xperiment (FKX)
Student Groups - Social Groups

View Discussion Board

Report Group

Share +

Done

start iTunes Facebook | Engineeri... Microsoft PowerPoint ... Search with Google 7:23 PM

Facebook | Engineering Information & Reference Service - U Alberta - Microsoft Internet Explorer

File Edit View Favorites Tools Help


Back Forward Stop Home Search Favorites Print Mail

Address <http://www.facebook.com/group.php?gid=2244905594> Go Links

Google Go Bookmarks 65 blocked Check AutoLink AutoFill Send to Settings

Search web... Favorites PC Health Form Fill Spaces


Facebook | Engineeri...



Kyle: We do have access to such a database, it's called Proquest Dissertations and Theses - Full Text: <http://www.library.ualberta.ca/databases/databaseinfo/index.cfm?ID=168>. If it's a recent thesis, there's a good chance that it is available full-text on this db. Otherwise, there would be a paper copy of it held in the UA Libraries' system.

Let me know if you find it. - Randy


[Message](#) - [Report](#)



Kyle Sand (Alberta) wrote at 5:28pm on February 22nd, 2007

Just had a question i hoped you could answer. Can we search any sort of thesis database? I'm trying to find one published at the U of A that was referenced in a paper.


[Message](#) - [Report](#)



Randy Reichardt (Alberta) wrote at 11:46pm on February 13th, 2007

Steve, thanks for the note and the kind words. I'll relay your suggestion of a "librarian bat signal" to my colleagues, and we'll see if we can come up with something inventive! LOL! And thanks to you, Andrea, Jessica, and Leonard for being the first students to join our new group, your collective support is much appreciated! - Randy

[Message](#) - [Report](#)



Steve Lobo (Alberta) wrote at 11:20pm on February 13th, 2007

Wow Randy! You are so amazing, I don't think I have this many ways to contact my parents and we live in

start iTunes Facebook | Engineeri... Microsoft PowerPoint ... Search with Google 7:24 PM

Flickr: Photos from abram_stephen - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Reload Print View Source

Address <http://www.flickr.com/photos/7280861@N07/> Go Links

Google G Go Bookmarks 65 blocked Check AutoLink AutoFill Send to Settings

Search web... Favorites PC Health Form Fill Spaces

Flickr: Photos from ...

Signed in as **abram_stephen** (1 new) Help Sign Out


Home You Organize Contacts Groups Explore Search your photos Search

Your photos 12 photos / 0 views
Sets Tags Archives Favorites Popular Profile

[View as slideshow](#)
(New window)

PLEASE READ THIS IMPORTANT SECURITY NOTICE. [DISMISS X]


Stephen-stripped



[click here to add a description](#)

© This photo is **public**. [Change?](#)
Uploaded on Mar 10, 2007 | [Delete](#)
0 comments


StephenFull-HiRes



[click here to add a description](#)

© This photo is **public**. [Change?](#)
Uploaded on Mar 10, 2007 | [Delete](#)
0 comments

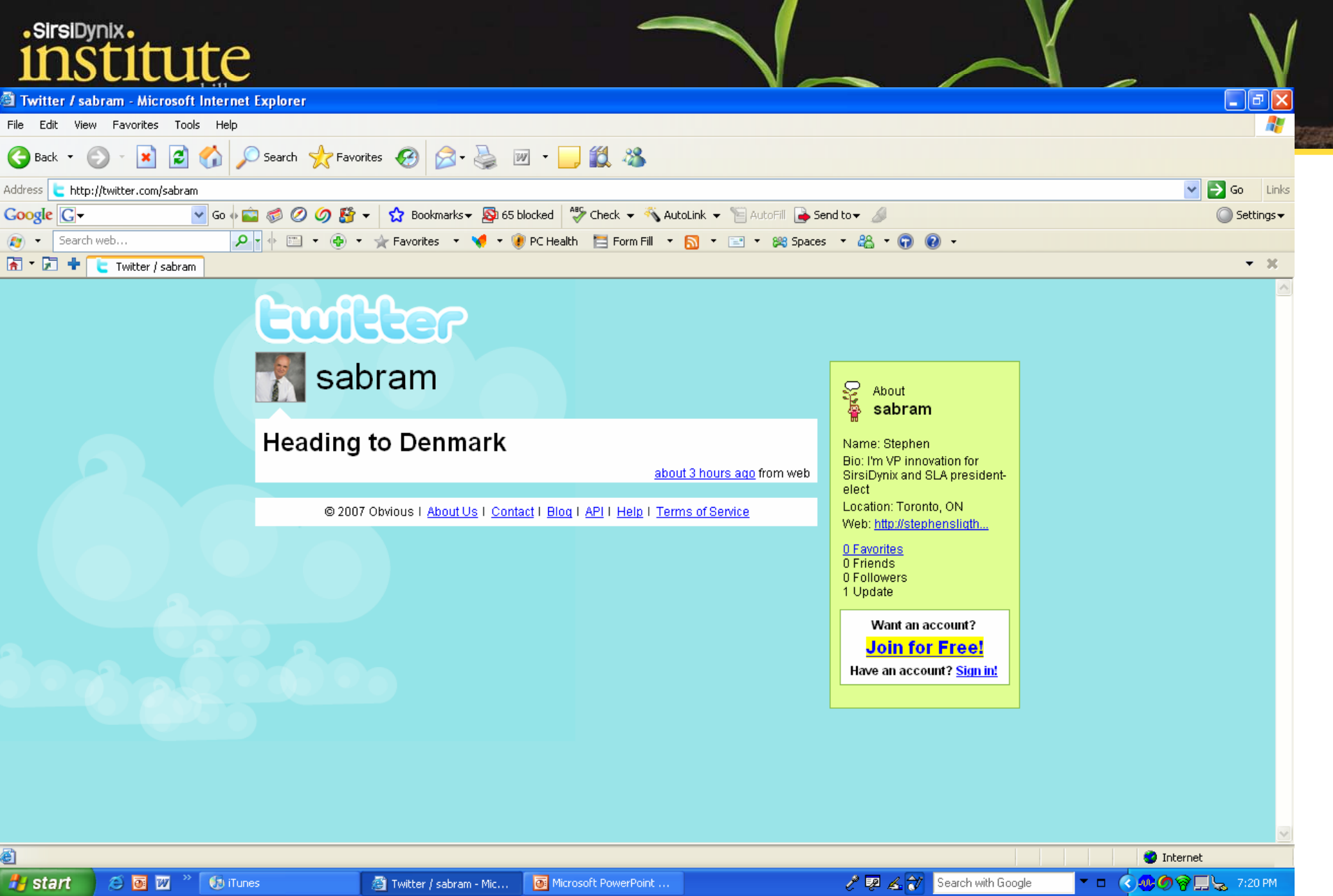
StephenFull-bw



[click here to add a description](#)

© This photo is **public**. [Change?](#)
Uploaded on Mar 10, 2007 | [Delete](#)
0 comments

start iTunes Flickr: Photos from ab... Microsoft PowerPoint ... Search with Google Internet 7:22 PM



twitter



sabram

Heading to Denmark

[about 3 hours ago](#) from web

© 2007 Obvious | [About Us](#) | [Contact](#) | [Blog](#) | [API](#) | [Help](#) | [Terms of Service](#)



About
sabram

Name: Stephen
Bio: I'm VP innovation for
SirsiDynix and SLA president-
elect
Location: Toronto, ON
Web: <http://stephensliqth...>

[0 Favorites](#)
[0 Friends](#)
[0 Followers](#)
[1 Update](#)

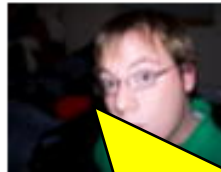
Want an account?

[Join for Free!](#)

Have an account? [Sign in!](#)

**VONAGE**
vonage.ca

▶ Save now

Premium Unlimited
\$39.99
/monthUnlimited 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.[Home](#) | [Browse](#) | [Search](#) | [Invite](#) | [Rank](#) | [Mail](#) | [Blog](#) | [Favorites](#) | [Forum](#) | [Groups](#) | [Events](#) | [Games](#) | [Music](#) | [Classifieds](#)**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

**ING DIRECT**
save your money**Open an ING DIRECT
Investment Savings
Account.**[START SAVING](#)**MySpace Music****Two Gallants**Indie
San Francisco, CATwo 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**

**VONAGE**
vonage.ca

▶ Save now

Premium Unlimited
\$39Unlimited 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.[Home](#) | [Browse](#) | [Search](#) | [Invite](#) | [Rank](#) | [Mail](#) | [Blog](#) | [Groups](#) | [Events](#) | [Games](#) | [Music](#) | [Classifieds](#)**Cool New People****Virginia****Katrina**

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

Member Login

Email

 Remember my E-mail

LOGIN

SIGN UP!

Forgot your password?

[Blogs](#)[Browse](#)[Chat Room](#)[Classifieds](#)

advertisement

MySpace Music

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

» [Listen Now](#)**ING DIRECT**
save your money

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

START SAVING

MySpace Specials



mate1
INTIMATE DATING

It's Free!



I am a: Seeking a:

For: Age: to

Zip/Postal:

SEARCH

[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

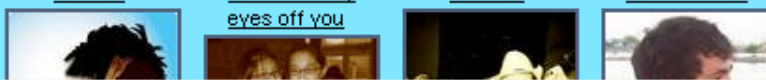
Who I'd like to meet:

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](#)





JUST ADDED: KILLSWITCH ENGAGE

**GNARLS BARKLEY - ICE CUBE - THE SOUNDS - THE KILLERS
JET - TENACIOUS D - YEAH YEAH YEAHS - SLAYER
AND MANY MANY MORE**

Web



Search

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

UIUC Undergraduate Library

"Everybody's
favorite place to
study and hang
out."



Female
37 years old
URBANA, ILLINOIS
United States

Last Login:
11/29/2006

View My: [Pics](#) | [Videos](#)

Contacting UIUC Undergraduate Library



[Send Message](#)



[Forward to Friend](#)



[Add to Friends](#)



[Add to Favorites](#)



[Instant Message](#)



[Block User](#)



[Add to Group](#)



[Rank User](#)

UIUC Undergraduate Library is in your extended
network

UIUC Undergraduate Library's Latest Blog Entry [[Subscribe to this Blog](#)]

Voting Day! ([view more](#))

Loanable Laptops are Here! ([view more](#))

Gaming Night on October 21st ([view more](#))

Back in the swing of things! ([view more](#))

The Integrated Services Desk ([view more](#))

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

UIUC Undergraduate Library's Blurbs

About me:

1402 West Gregory Urbana, IL, 61801 (217) 333-3477 .. askundergrad I'm the University of Illinois Undergraduate Library, and I opened in 1969. I'm the friendliest little library in the whole world, so send me a message or ..

MySpace URL:

[http://www.myspace.com/askundergrad](#)

You have been selected! Get a FREE* laptop!

CONGRATULATIONS!

YOU ARE THE 1,000,000th VISITOR

[CLICK HERE TO CLAIM](#)

Banner Number: 2274NVT0-4

*details apply

online reward center

Web



Search

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

Morrisville College Libraries



"Morrisville College Libraries"

Male
56 years old
Morrisville,
NEW YORK
United States

Last Login:
11/15/2006

View My: [Pics](#) | [Videos](#)

Morrisville College Libraries is in your extended network

Morrisville College Libraries's Latest Blog Entry [\[Subscribe to this Blog\]](#)

New Library TooBar! ([view more](#))

Study in the Library? ([view more](#))

Rock and Roll Library ([view more](#))

Doing Citations ([view more](#))

RIP: Octavia Butler, 1947-2006 - science fiction author ([view more](#))

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

Contacting Morrisville College Libraries



Send Message



Forward to Friend



Add to Friends



Add to Favorites



Instant Message



Block User



Add to Group



Rank User

Morrisville College Libraries's Blurbs

About me:

[Sign In](#) ➔

[Home](#)

[Bands](#)

[TV](#)

[Colleges](#)

[Schools](#)

[Register](#)

[Help](#)

Bands



[Director](#)
<Directorbebo>



[The Slumber Party
Girls](#)
<slumberp
artygirls>



[Razorlight](#)
<Razorlight>



[DEVASTATE](#)
<DEVASTATE06>



[BoxSet](#)
<cesttresbon>



[Kinky](#)
<kinkymusic>

Beboers



<downfo
ryou123>



<huddude22>



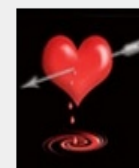
<tomntilly>



<chrischa
mbers3356>



<xx-cally-xx>



<KatyWri
ght1993>

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 >](#)



<fridaynight
lights>



Library MySpace Sites

Hennepin County Library

[http://www.myspace.com/hennepincou
ntylibrary](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/brooklyncoll
egelibrary](http://www.myspace.com/brooklyncoll
egelibrary)

Lansing Public Library

[http://www.myspace.com/lansingpubli
clibrary](http://www.myspace.com/lansingpubli
clibrary)

Morrisville College Libraries

[http://www.myspace.com/morrisvilleco
llegelibrary](http://www.myspace.com/morrisvilleco
llegelibrary)

Westmount PL

[http://www.myspace.com/westmontlib
rary](http://www.myspace.com/westmontlib
rary)

Goshen PL

[http://www.myspace.com/goshenpubli
clibrary](http://www.myspace.com/goshenpubli
clibrary)

University of Illinois Undergrad Library

[http://www.myspace.com/undergradli
brary](http://www.myspace.com/undergradli
brary)

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>

**VONAGE**
vonage.ca

▶ Save now

Premium Unlimited
\$39Unlimited 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.[Home](#) | [Browse](#) | [Search](#) | [Invite](#) | [Rank](#) | [Mail](#) | [Blog](#) | [Groups](#) | [Events](#) | [Games](#) | [Music](#) | [Classifieds](#)**Cool New People****Virginia****Katrina****Member Login**☐ Remember my E-mail

LOGIN

SIGN UP!

 Forgot your password?[Blogs](#)[Browse](#)[Chat Room](#)[Classifieds](#)

advertisement

MySpace Music

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

» [Listen Now](#)**ING DIRECT**
save your money**Open an ING DIRECT
Investment Savings
Account.**

START SAVING

MySpace Specials



[Sign Up](#) | [My Account](#) | [Viewing History](#) | [Help](#) | [Log In](#)

Search for

Search

[Home](#)

[Videos](#)

[Channels](#)

[Groups](#)

[Categories](#)

[Upload](#)

[My Account](#)

[My Videos](#)

[My Favorites](#)

[My Friends](#)

[My Inbox](#)

[My Subscriptions](#)

[My Groups](#)

[My Channel](#)

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](#) [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...

User Name:

Password:

[Sign In](#)

Done

start

YouTube - Broadcast ...

Happy Birthday Googl...

imperial

Search with Google

Internet

4:18 PM

Address <http://hs.facebook.com/profile.php?id=1657710010>

Go Links >>

Google Search 94 blocked Check AutoLink AutoFill Options

Y! Search Web NEW Toolbar Update Mail My Yahoo! Mother's Day Answers Games

Symphony Search Highlight Options Pop-ups Allowed Hotmail Messenger My Page News



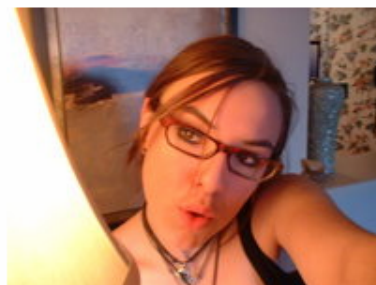
facebook

[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](#)[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](#)

Stephanie Craig



Jessica Tonkin



Hali Hamilton

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

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.

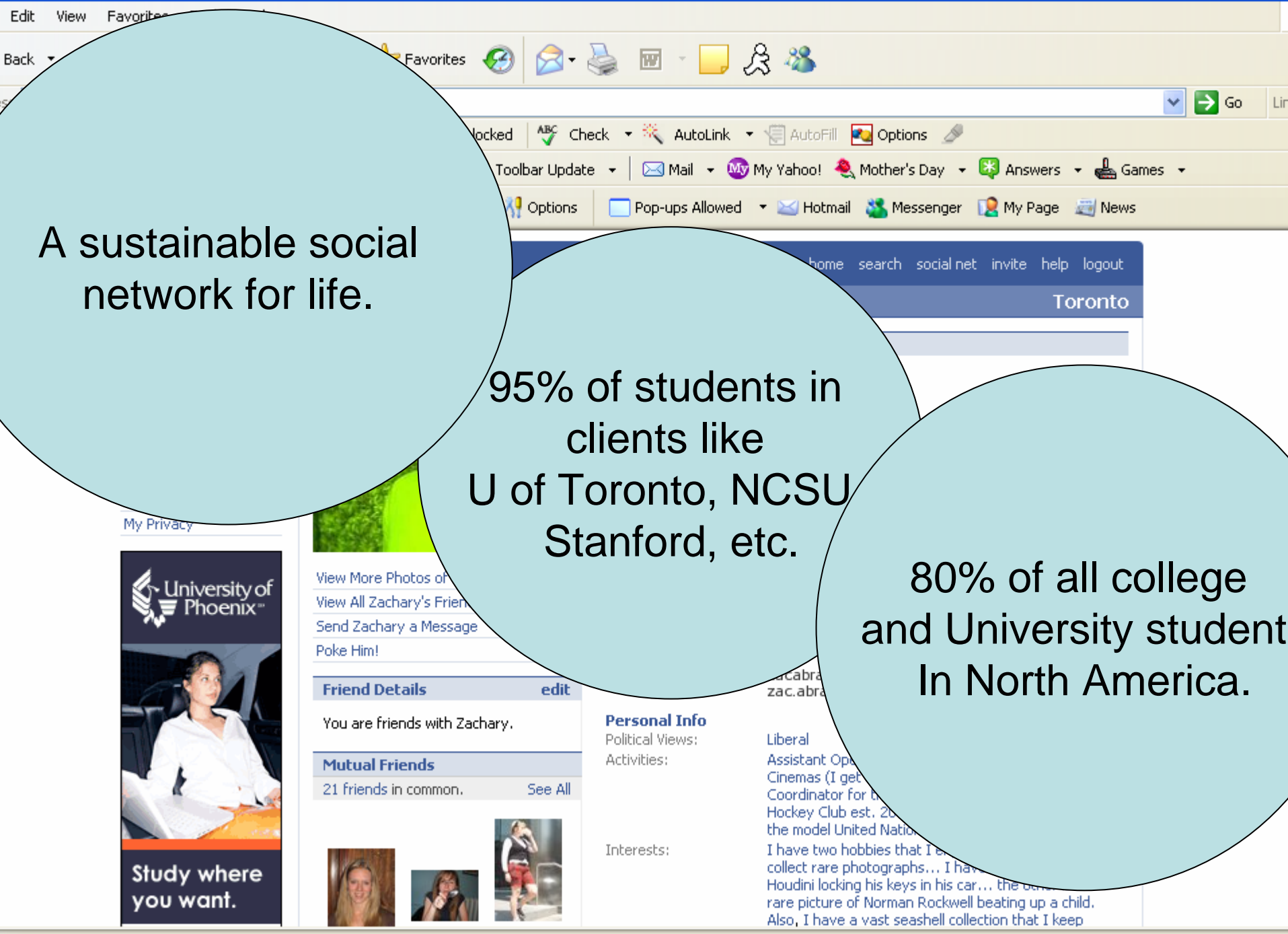
[See All](#)<http://hs.facebook.com/s.php?k=10010&n=-1&13=6%2F29%2F1988>

Internet

A sustainable social network for life.

95% of students in clients like U of Toronto, NCSU Stanford, etc.

80% of all college and University student In North America.





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](#)

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

Immigration Officer: Welcome to the AWEDUverse

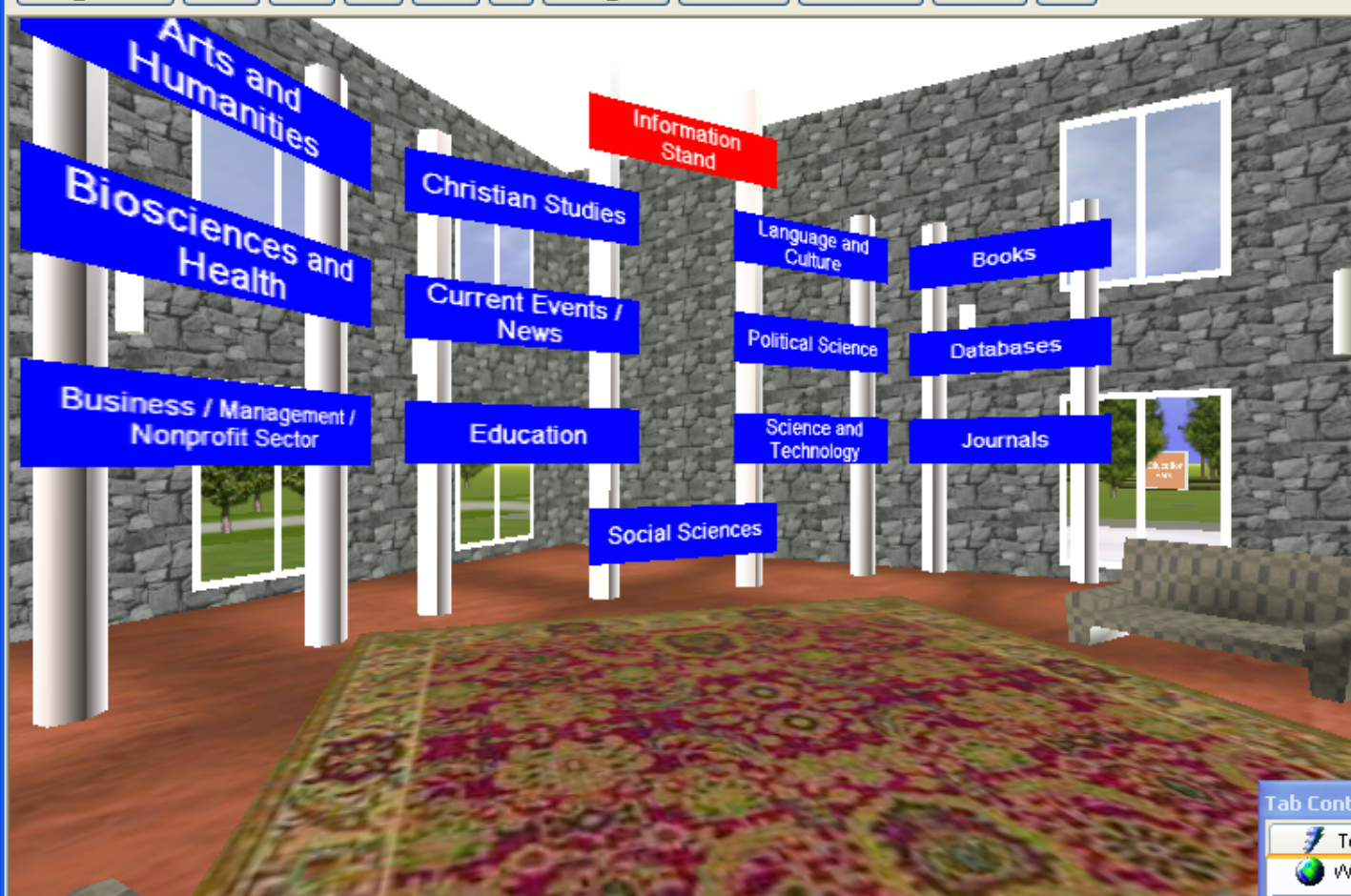
Immigration Officer: Welcome to Eastern University!

Tab Controls

Teleports | VoiceChat | Help

Worlds | Contacts | Telegrams

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



URL: <http://www.eastern.edu>

[ABOUT](#) | [ACADEMICS](#) | [ADM](#)

Library :

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

> [Eastern University Home Page](#)

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

Immigration Officer: Welcome to the AWEDUverse

Immigration Officer: Welcome to Eastern University!

Tab Controls

Teleports

VoiceChat

Help

Worlds

Contacts

Telegrams

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



URL: <http://www.eastern.edu>

[ABOUT](#) | [ACADEMICS](#) | [ADM](#)

Library :

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

> [Eastern University Home Page](#)

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

Immigration Officer: Welcome to the AWEDUverse

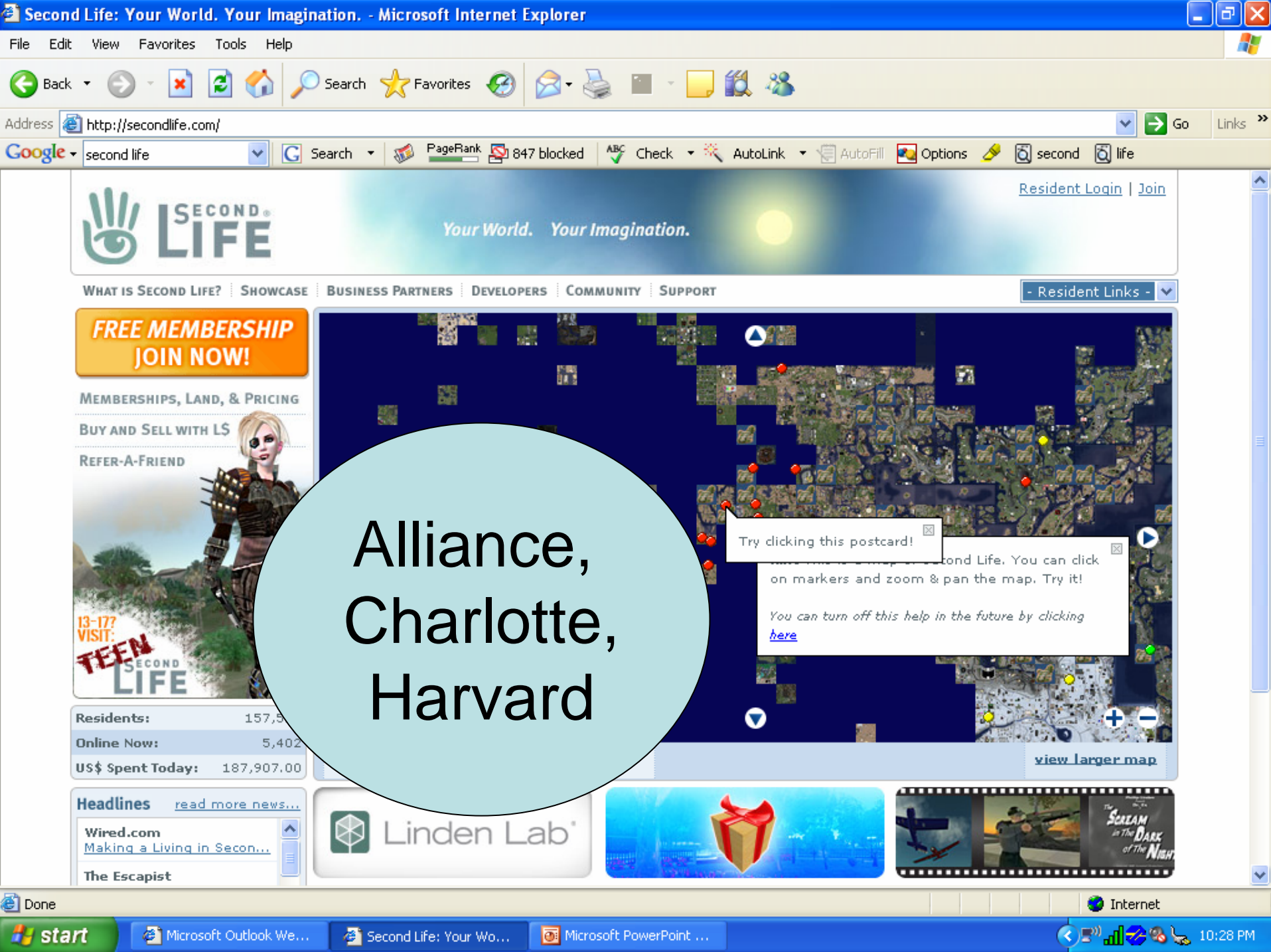
Immigration Officer: Welcome to Eastern University!

Tab Controls

[Teleports](#)
[VoiceChat](#)
[Help](#)

[Worlds](#)
[Contacts](#)
[Telegrams](#)

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



Alliance,
Charlotte,
Harvard



Second L!fe
www.infoisland.org
L!brary
Another innovation from the Alliance Library System



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



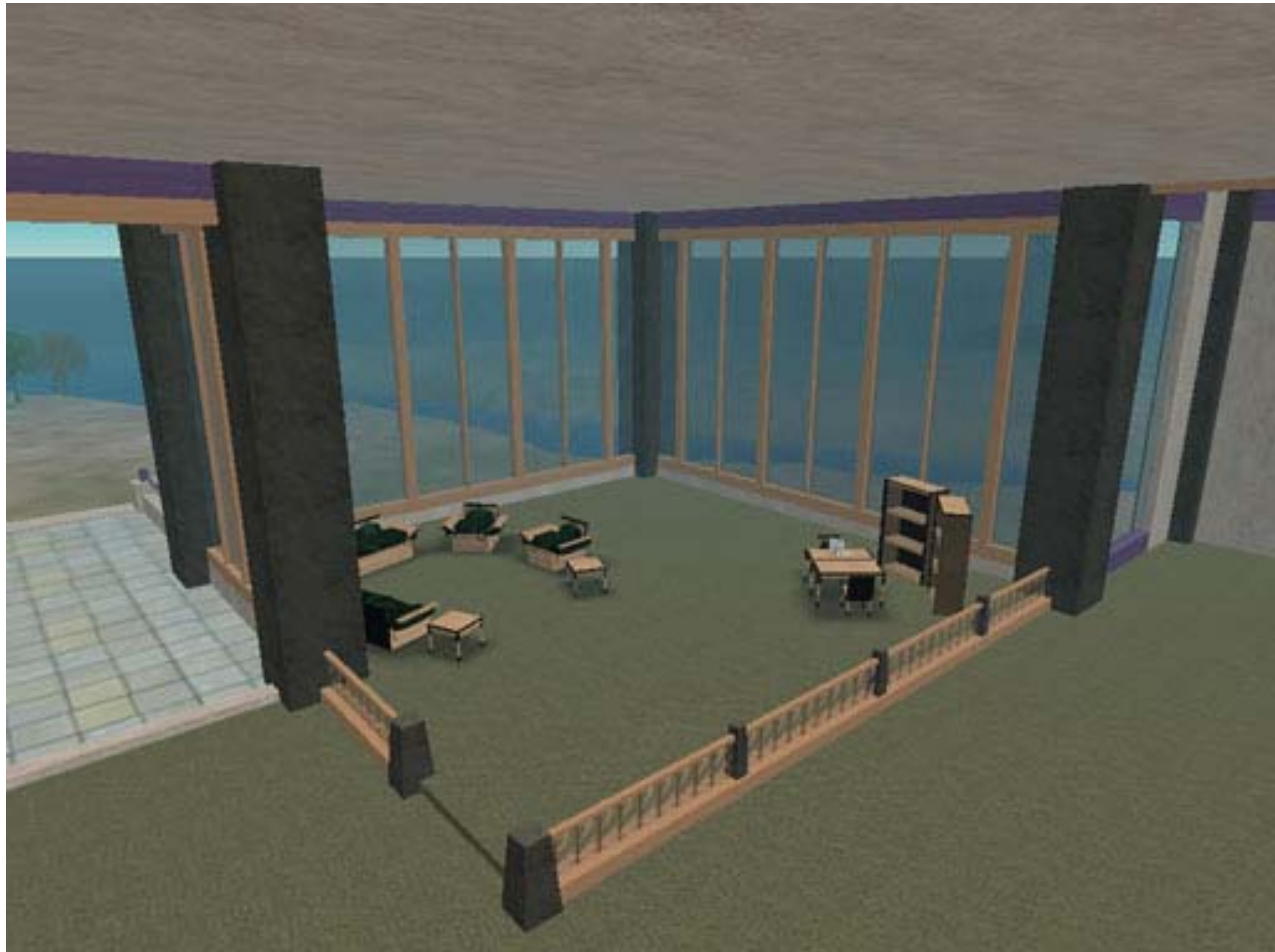


Second Life Library eBooks





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 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



Reading is virtually fundamental in SL

services to 286 libraries and fully funded by the state of

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

Bell, the ALS's director of information, read about SL in the blog of a librarian who was already a regular user. She created an account, logged in with her avatar, Lorelei Junot, and found a population of almost 200,000. She found that SL had a few services such as Wandering Yaffle's library, but thought that library services could be expanded.

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

"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.

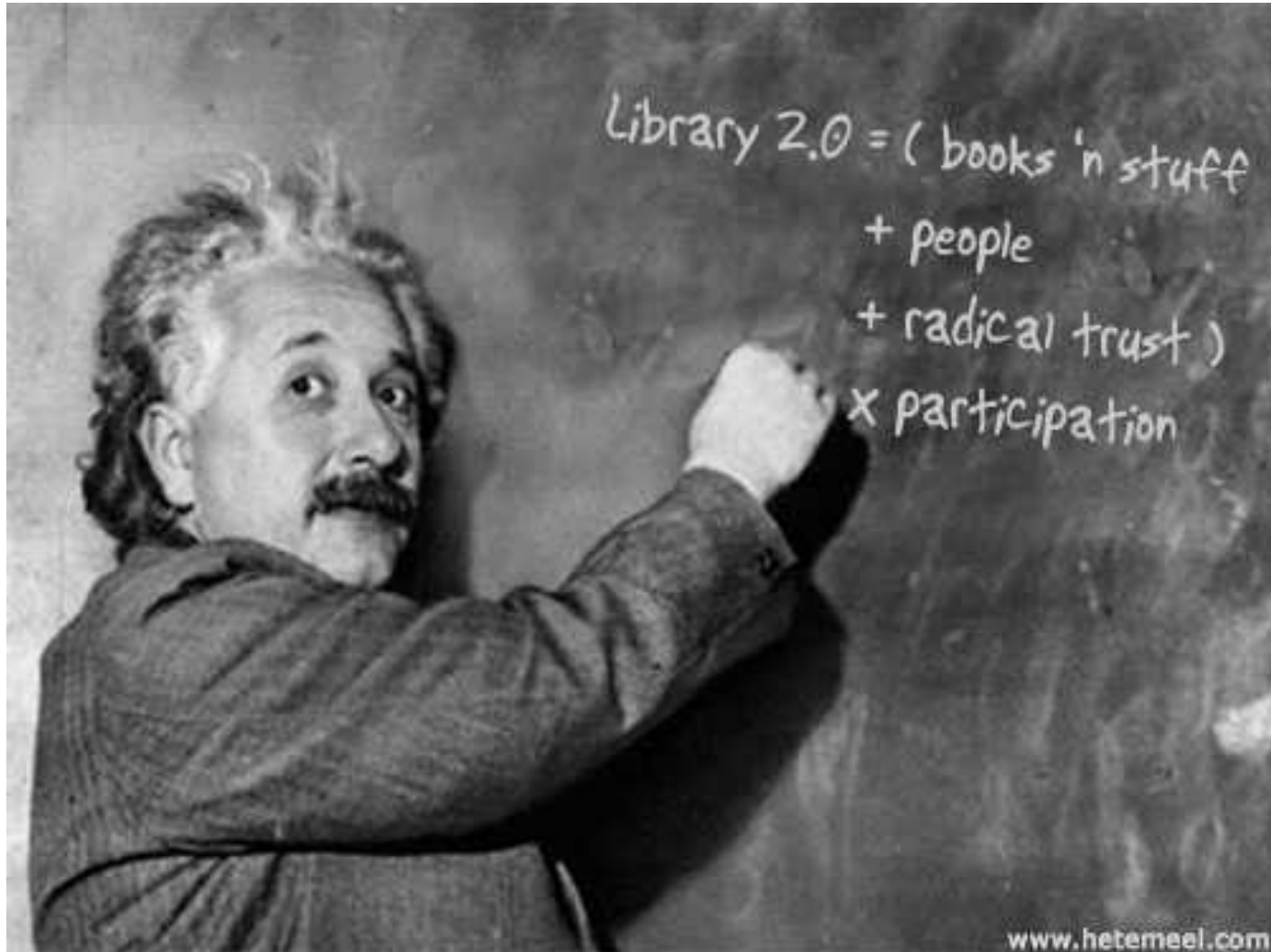
Bell concurred, saying, "The response has been enthusiastic. People are volunteering and doing a

See BOOK, Page 20



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.







Evolution of Reference and the Scholarly Experience

Sustainability

Del.icio.us

Wikis

Tagging

IM and VR

Organization

Capacity

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

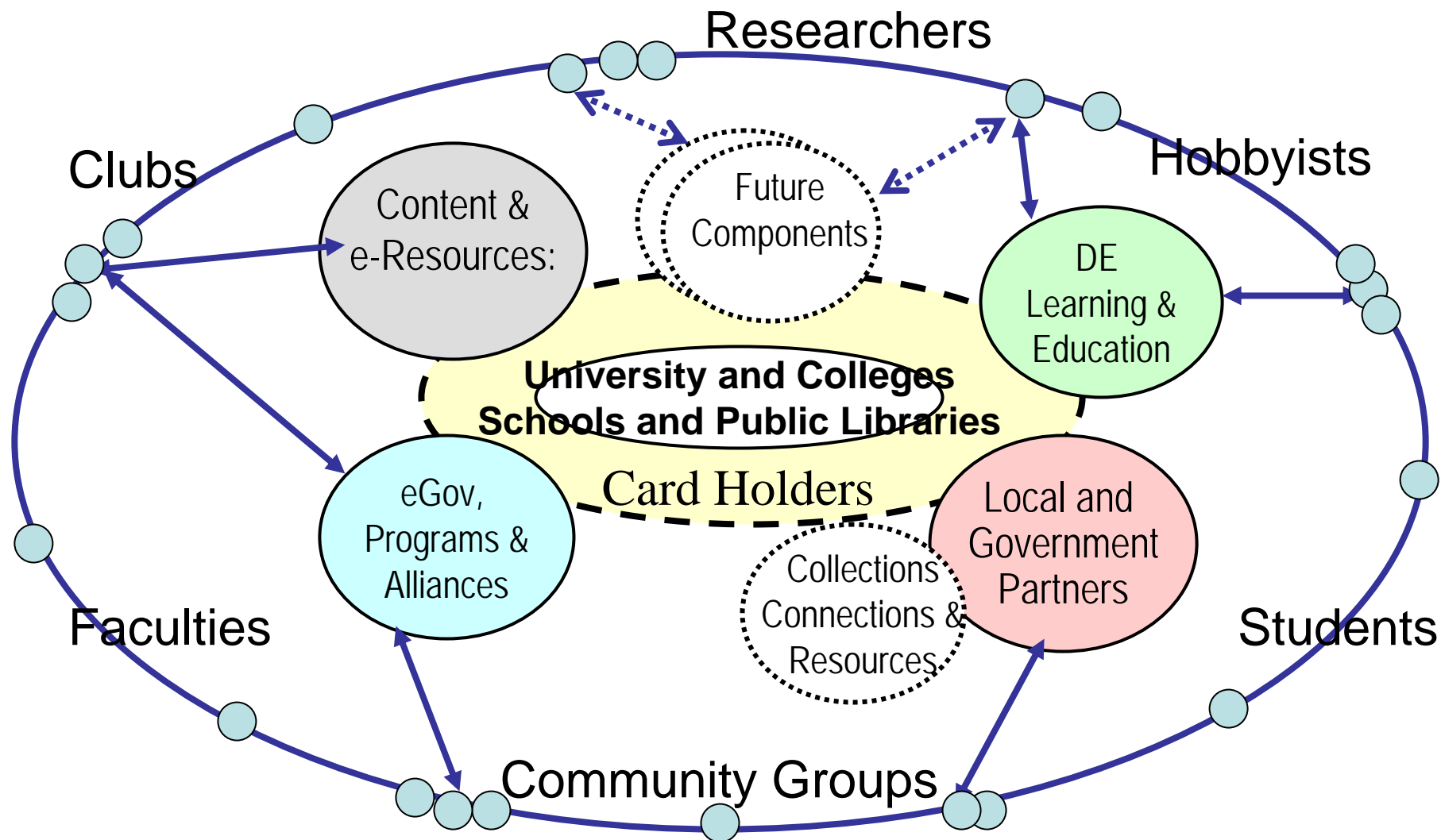
- Tagging for personalisation

Searching

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

Mobile computing

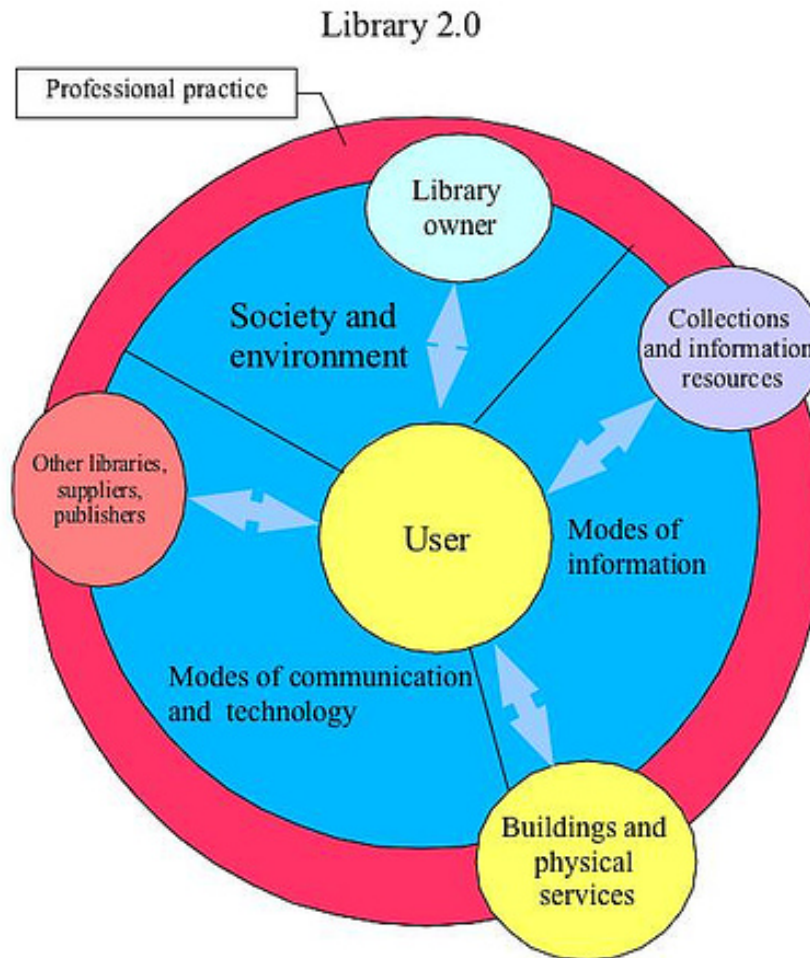
RSS feeds and Mashups



Emerging Model for Community, Learning and Research Enterprises

Credit: adapted from Rick Luce, LANL

Library 2.0



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

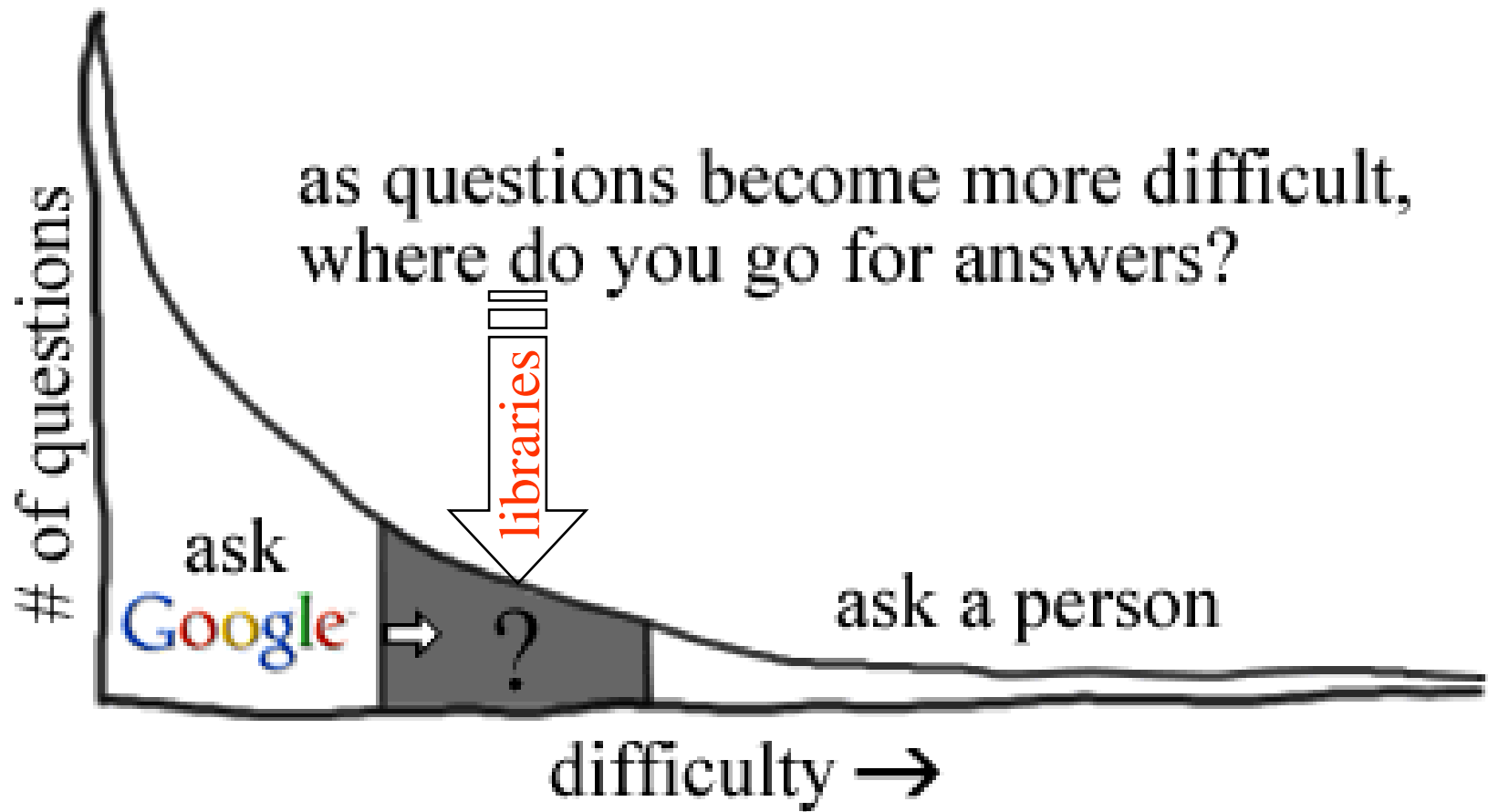
Law 2.0

Media
2.0

Advertising
2.0

Democracy
2.0

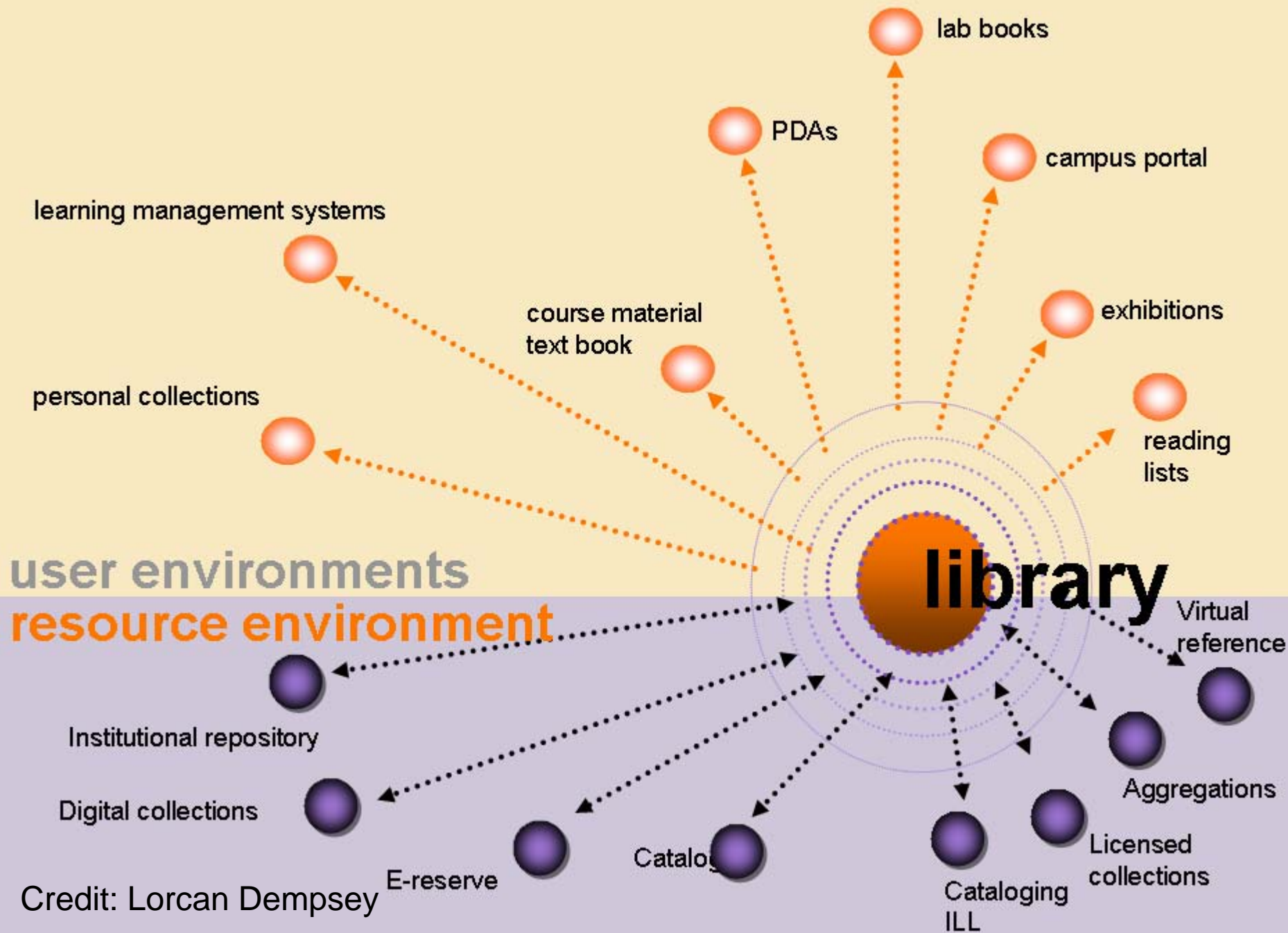
The Long Tail of QUESTIONS



Web 2.0:

The Inevitable Trough of Disillusionment

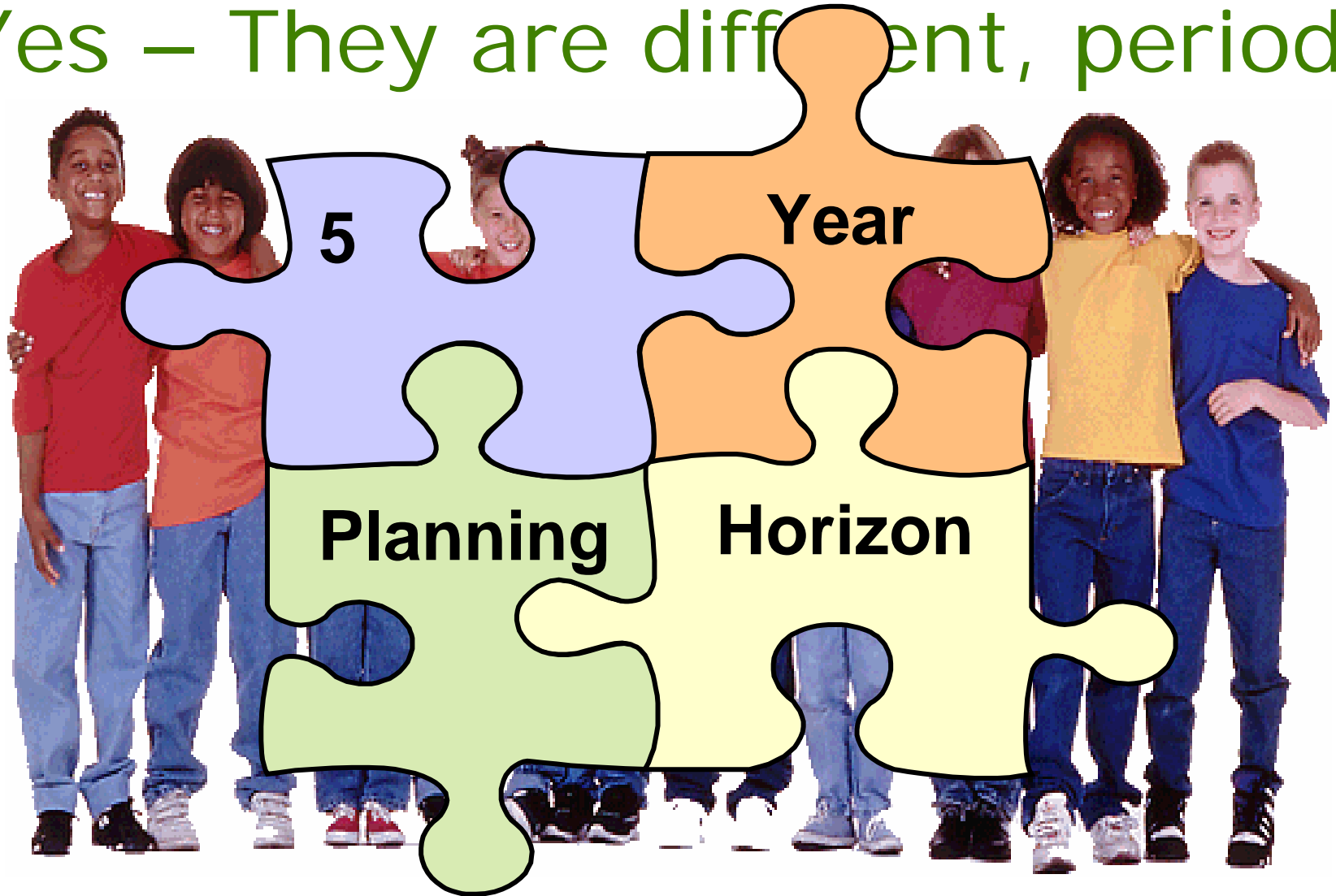


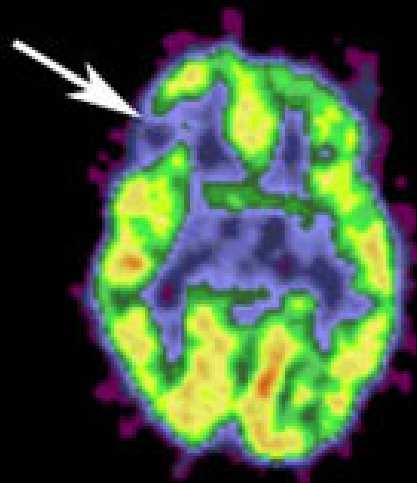


Credit: Lorcan Dempsey

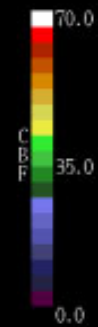
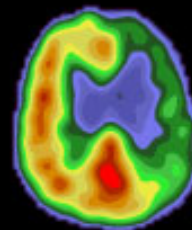


Yes – They are different, period.

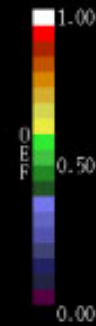
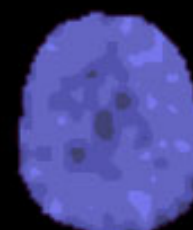
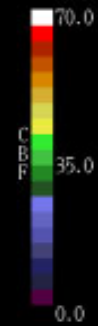
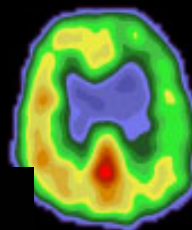
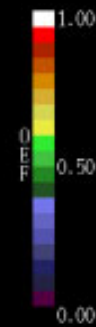
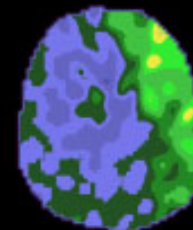




CBF



OEF





MILLENNIAL CHARACTERISTICS

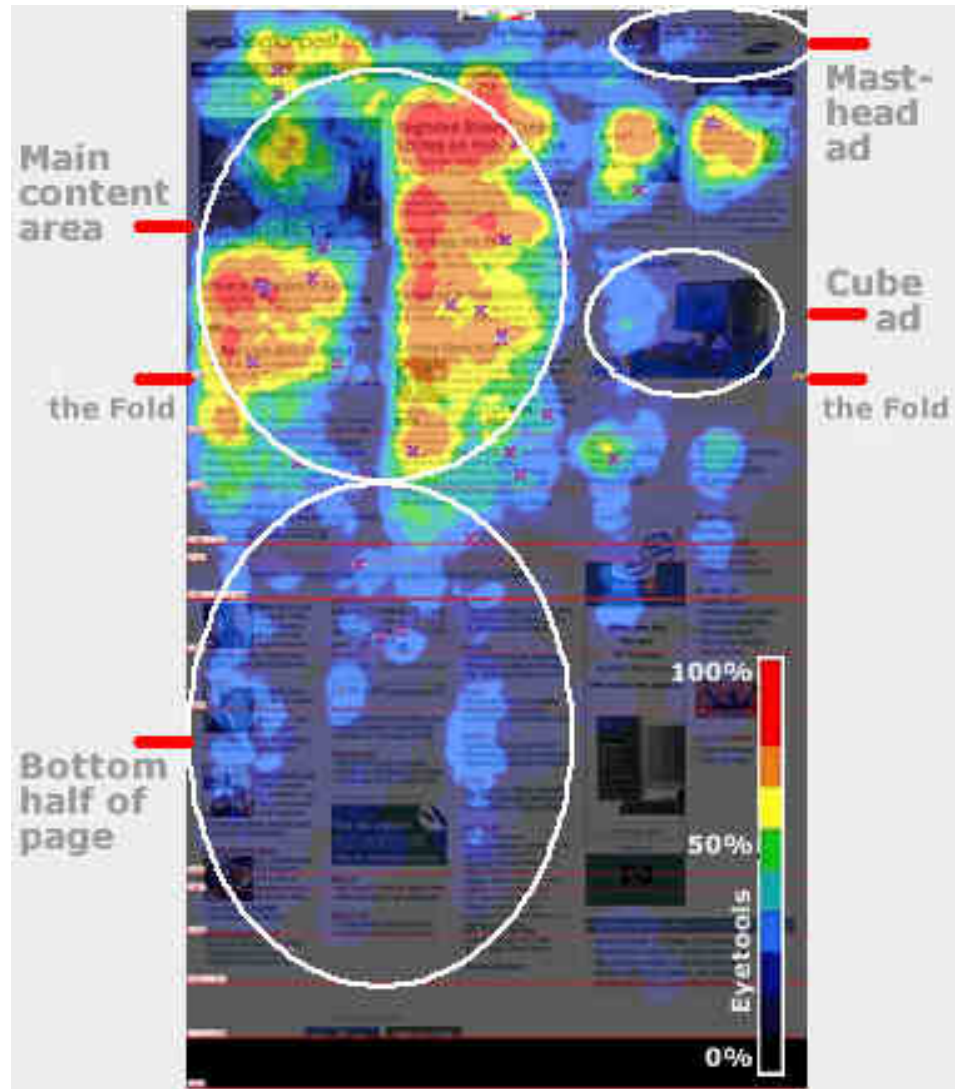
Principled / Values	More Friends	More Diverse	Respect Intelligence
Optimistic / Positive	Internet Natives	More Choices	Format Agnostic
Balanced Lives	Adaptive / Flexible	Civic Minded	High Expectations
Collaborative	Nomadic	Gamers	Experiential
Independent	Confident	Direct	More Liberal /conservative
Multi-taskers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

Credit: Richard Sweeney, NJIT

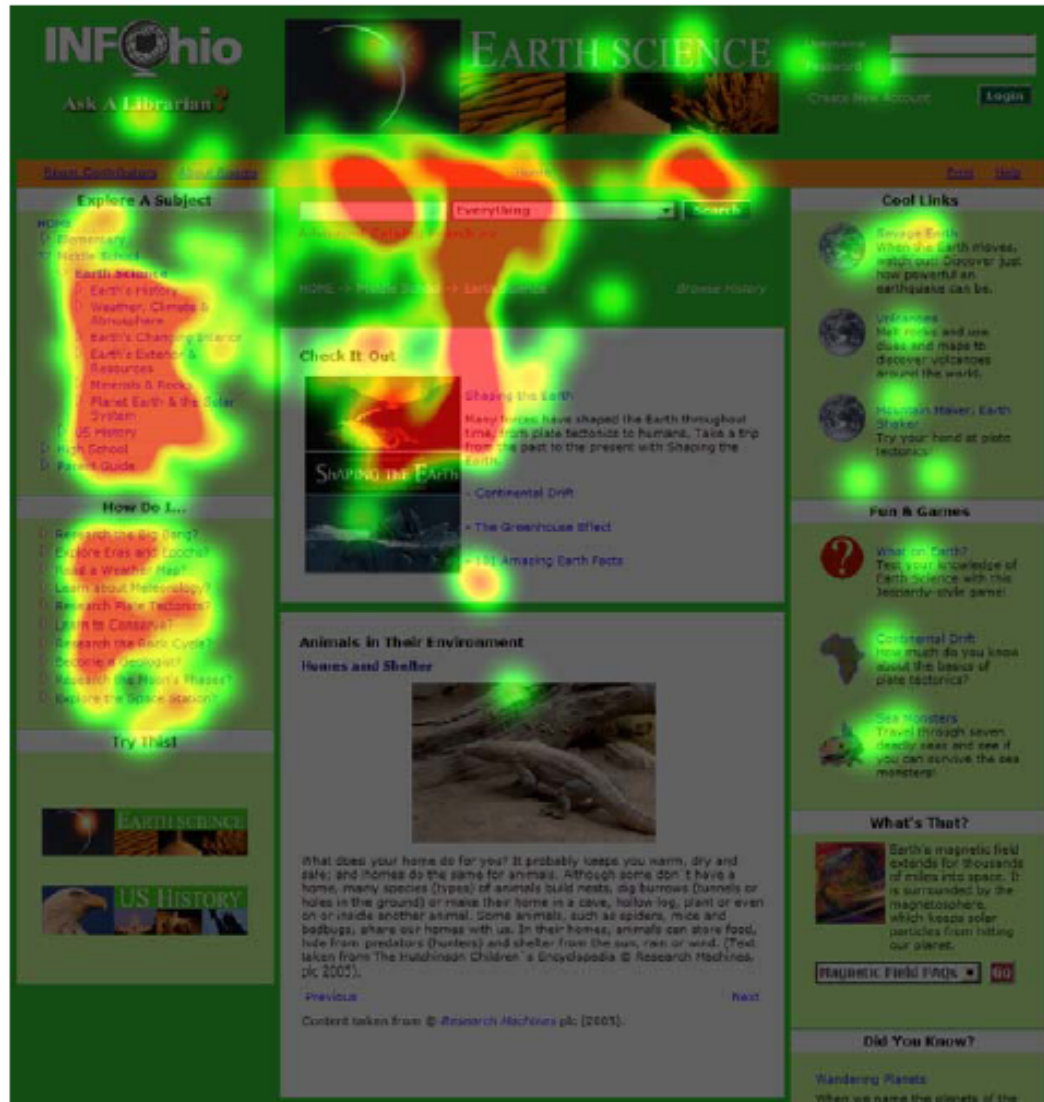


Usability

The A frame
adopted from
newspaper layout
does not work.




[illegible]



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



US HISTORY

Ask A Librarian?

[Room Catalog](#)
[About Rooms](#)
[Home](#)
[Print](#)
[Help](#)



Explore A Subject



- HOME
 - Elementary
 - Middle School
 - Earth Science
 - US History
 - Wars & Conflicts
 - American Revolution
 - War of 1812
 - Mexican War
 - Civil War
 - Indian Wars
 - World War I
 - World War II
 - Vietnam War
 - Middle East Wars
 - People
 - Places
 - Government
 - Primary Sources
 - Eras (Before 1877)
 - Eras (After 1877)
 - High School
 - Parent Guide

How Do I...

- Learn About the Vietnam War?
- Find Important Documents?
- Research Immigrants?
- Find Photographs?
- Read the Bill of Rights?
- Find Historical Maps?
- Learn About the Presidents?
- Study Civil Rights?
- Explore State Capitals?
- Study Modern History?

Try This!

[Advanced Catalog Search >>](#)

HOME >> Middle School >> US History >> Wars & Conflicts >> Civil War

Causes

What Caused the American Civil War?

Essay that outlines causes, pictures, and links.

Battles

Civil War Battles by State

Index to every battle with links to summaries and statistics.

Results

Effects of the Civil War

List of immediate results after the Civil War.

Union Generals

U.S. Civil War Generals

Comprehensive index to brief biographies and links to both Union and Confederate Generals.

Confederate Generals

Confederate General Biographies

Biographies of Confederate generals.

Cool Links

- History Wired
Take a look at some historical artifacts, ranging from a log cabin to Kermit the Frog, with this online exhibit.
- Guide to Our History & Culture
Explore US history and culture over the years with the interactive presentations and exhibits on this site.
- Ben's Guide to Government
Let Benjamin Franklin help you learn about our government, elections, and national symbols.

Fun & Games

- US State Detective
Test your knowledge of geography by selecting the correct state.
- Pardon or Pillory
Keep the colonist from being put in the pillory by guessing the correct word.
- Dynamite Presidents
Help sculpt Mount Rushmore by answering questions about the presidents featured on the monument.

What's That?

People arriving in a strange new country like to live together. They can help each other, have fun together, speak their old language and eat their familiar foods. Little Italy is a part of New York where Italian immigrants grouped together.

Official Little Italy

Did You Know?

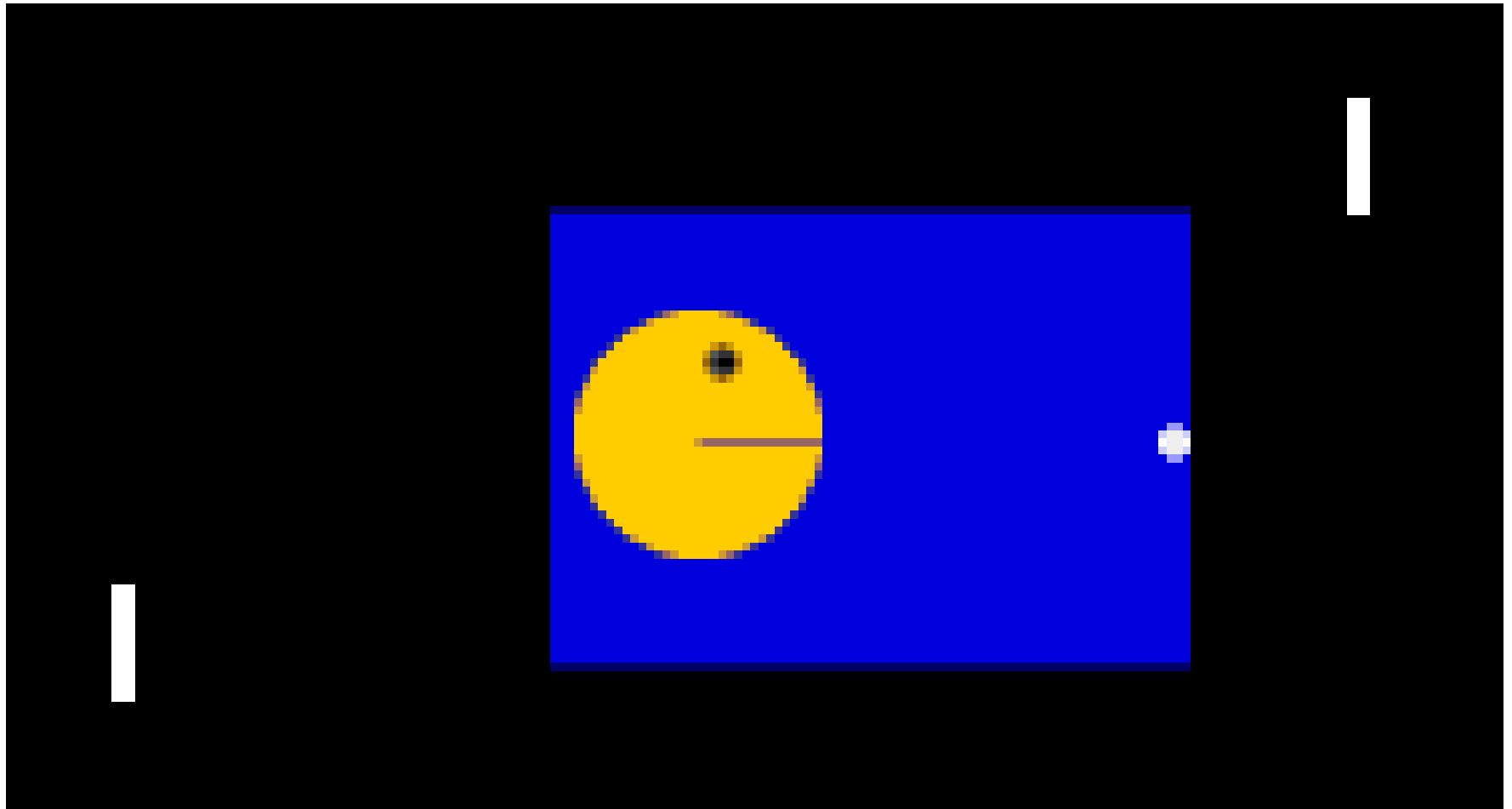
July 4, 1826
Two of the Founding Fathers, John Adams and Thomas Jefferson, both died on the 50th anniversary of the Declaration of Independence.

© 2005 SirsiDynix
 Serpax/Andu, All Rights Reserved

Tracking by Tobii



Adapting to Technology





SIGN IN

Don't have a station account?
[Click Here To Register](#)[Home](#)[Forums](#)[Game Updates](#)[Characters](#)[Leaderboards](#)[Spells & Abilities](#)[Items](#)[Guilds](#)

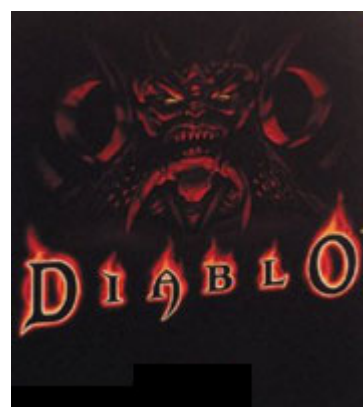
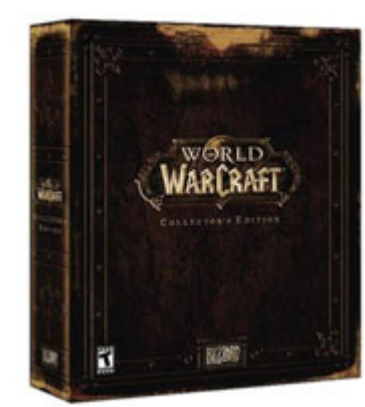
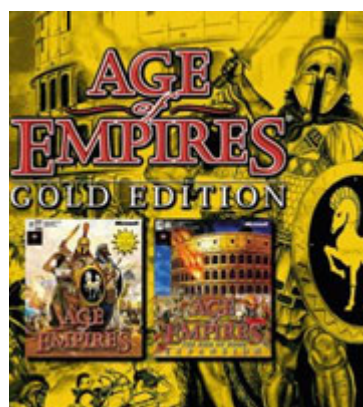
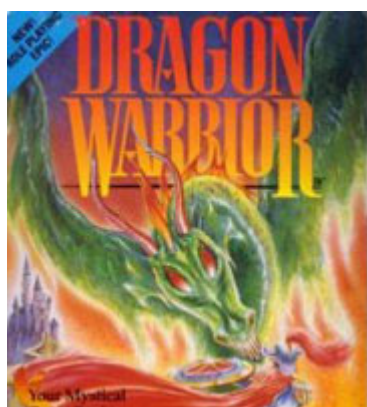
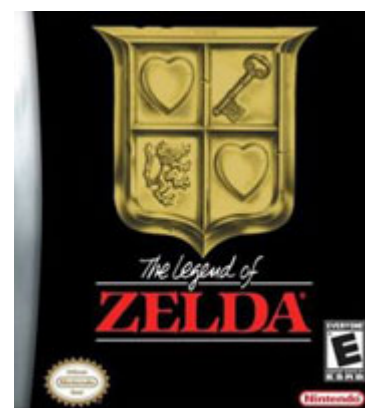
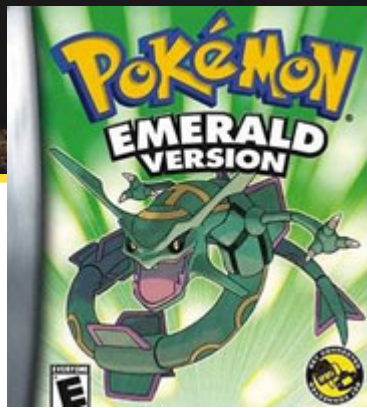
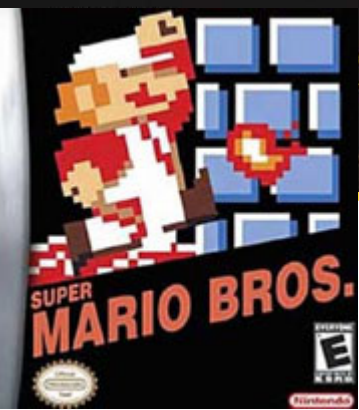
Featured News



EVERQUEST PLATINUM

A MASSIVE COLLECTION OF THE FIRST EIGHT ADVENTURE PACKED EXPANSIONS FOR EVERQUEST!

GET EQ PLATINUM TODAY FOR \$19.99





SCHOOLROOMS

EXPLORE
DISCOVER
LEARN

A NEW LEARNING PORTAL FOR THE K-12 COMMUNITY

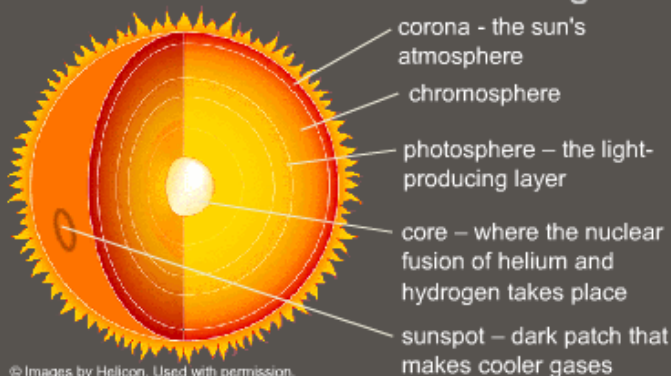
Explore Learn

Discover More...

- What is SchoolRooms
- What's in SchoolRooms
- Who Uses SchoolRooms
- Why Students Like SchoolRooms
- How Does SchoolRooms Work
- Press & Events
- Home



Earth Science Room: The Amazing Sun



© Images by Helicon. Used with permission.

Explore a new learning portal for the K12 community



SchoolRooms™ by SirsiDynix is a **new online portal** that encourages K-12 students to **explore, discover, and learn** **anywhere. anytime.**

Designed to meet students' needs and to be a tool **for parents** who play an integral role in helping their children continue learning outside the classroom.

Using SchoolRooms, **students can search** (all at once!):



Best of Web™

Results from high-quality, certified Web sites hand-picked by teachers and librarians. Search databases at the same time and find related articles. Learn more about BOW. [Explore More...](#)



News & Events

Catch up on the [news](#) about SchoolRooms. Check out the next place you can [see SchoolRooms in action](#) and find out more about how SchoolRooms can provide your students with an unparalleled learning experience. [Discover More...](#)



Case Study:

Boston Public Library
Discover how **Boston**



Ask A Librarian?



ELEMENTARY

Username

Password

[Create New Account](#)

[Login](#)

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

[Home](#)

[Print](#)

[Help](#)

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?](#)

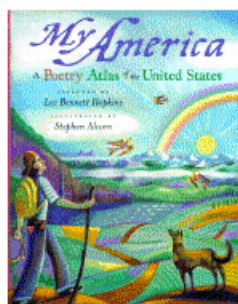
▸ [Look at a Map?](#)

Advanced Catalog Search >>

HOME -> [Elementary](#)

[Browse History](#)

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](#)

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!

The US and its Neighbors



EARTH SCIENCE

Username:
 Password:
[Create New Account](#) [Login](#)


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

[Home](#)

[Print](#) [Help](#)

Explore A Subject

HOME

- Elementary
- Middle School
- ▾ High School
 - ▾ Earth Science
 - 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](#)



Ask A Librarian?



PARENT GUIDE

Username

Password

Create New Account

Login

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

[Home](#)

[Print](#) [Help](#)

Explore A Subject

HOME

- ▷ Elementary
- ▷ 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!

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](#)



Boston Public Library

SCHOOLROOMS

Explore. Discover. Learn

Username

Password

Login

[About BPL](#) [Ask a Librarian](#) [Home](#) [Print](#) [Homework Help](#)

Explore a Room

Home

- ▶ Elementary
- ▶ Middle School
- ▶ High School
- ▶ Parent Guide

How Do I...

- ▶ Learn About the Solar System?
- ▶ Learn About Rocks?
- ▶ Study Geologic History?
- ▶ Help My Child With Homework?
- ▶ Learn About the Weather?
- ▶ Study the Earth's History?
- ▶ Learn About Special Needs?
- ▶ Use Topographic Maps?
- ▶ Teach My Child about Fitness?
- ▶ Help My Child with Research?

Try This...



Elementary

Everything

Home [Browse History](#)

Back to School? Discover SchoolRooms



It is that time again - BACK TO SCHOOL and that means back to homework, back to learning, and with the new SchoolRooms website BACK TO FUN! Learning about the moon, dinosaurs, Abraham Lincoln, or the Civil War? No problem - we've got you covered! Better yet - put in a search term and search books, magazine articles, websites and more with just one click!

- I am in Elementary
- I am in Middle School
- I am in High School

Boston Public Library

Select a Location

Central Library

Phone: (617) 536-5400
Email: info@bpl.org

Monday-Thursday 9-9
Friday and Saturday 9-5
(closed Sundays during the summer)

Directions

 700 Boylston Street, Copley Square, Boston, MA. The Central Library is on the corner of Exeter and Boylston Streets.
[Click Here for Directions.](#)

Library Information

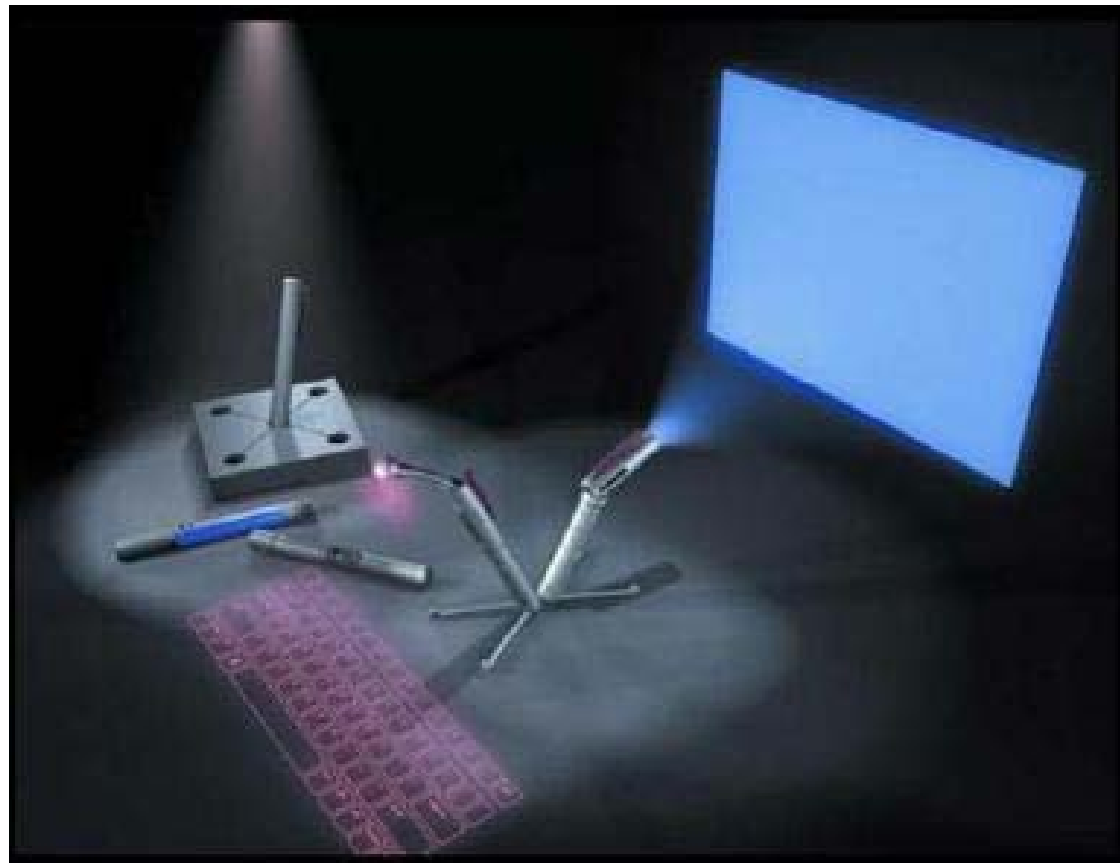
Get a Library Card

What Is...



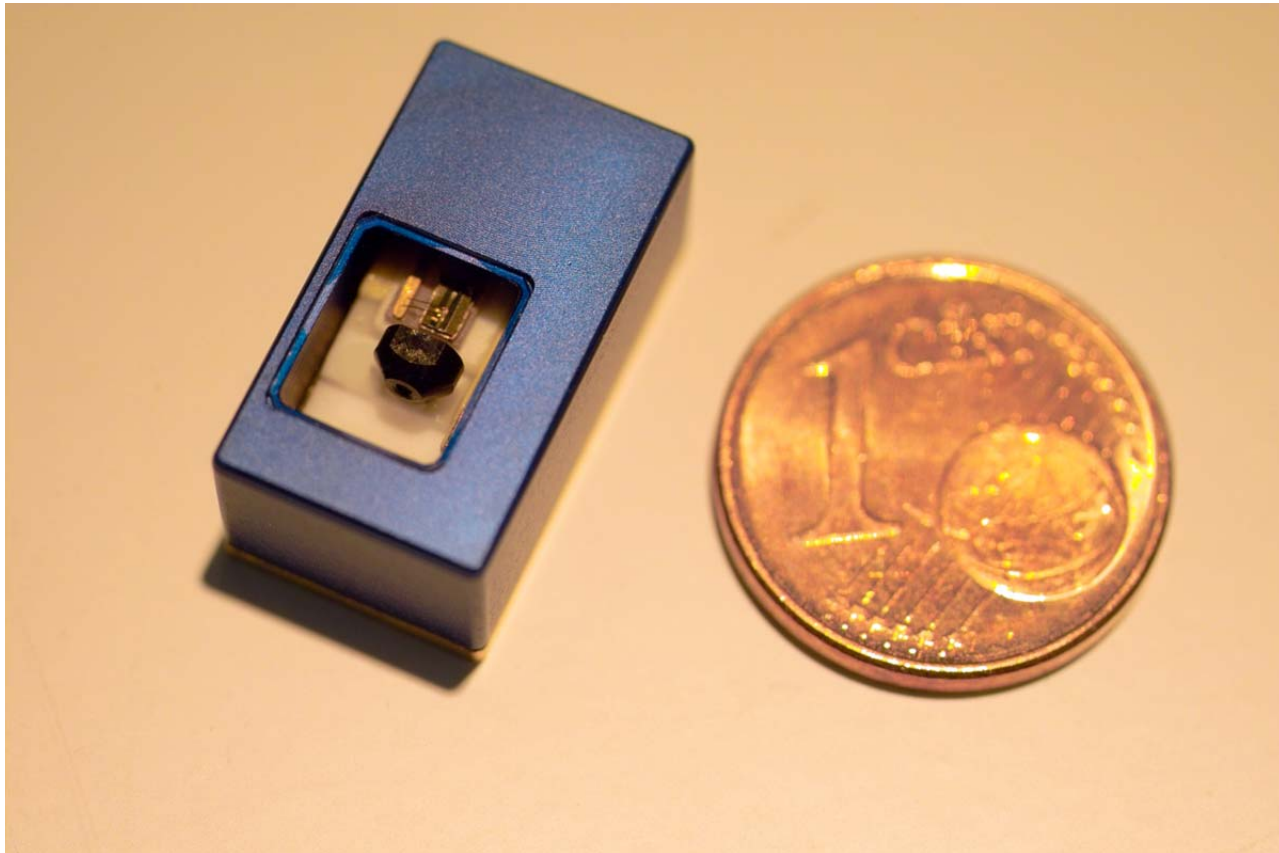


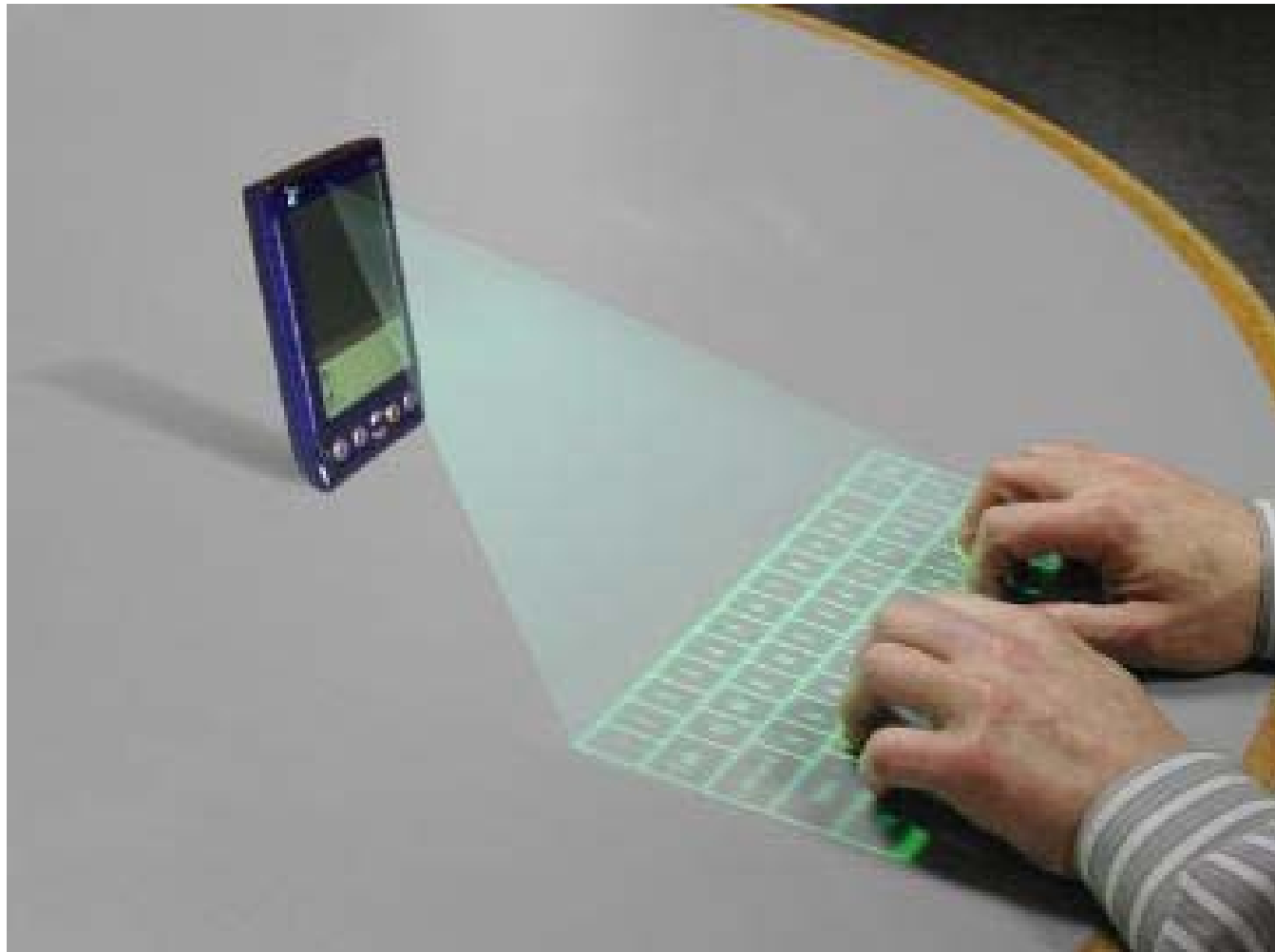


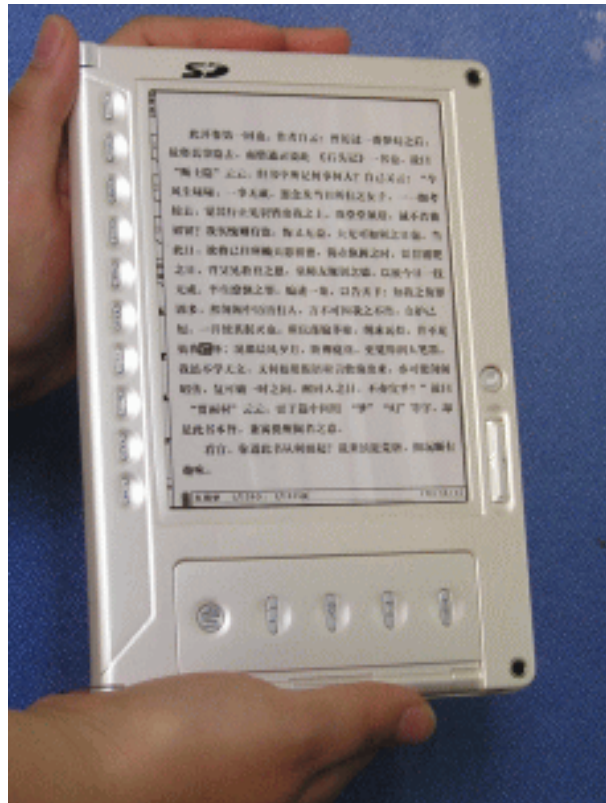




A projector the size of a sugar cube











Everything's getting smaller





Librarian 2.0 *plays*

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

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

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




GO

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](#)

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

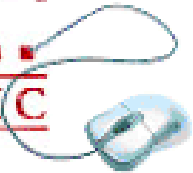


Two Key Interventions



Expanding Minds, Empowering Individuals, Enriching the Community

PLCMC



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*

Build a Petting Zoo

- Real devices: iPods, MP3 players, video, smart phones, texters, etc.
- Special PC's: disability compliance, streaming media, IM groups, VR (both kinds)
- Gaming stations





Looking too close



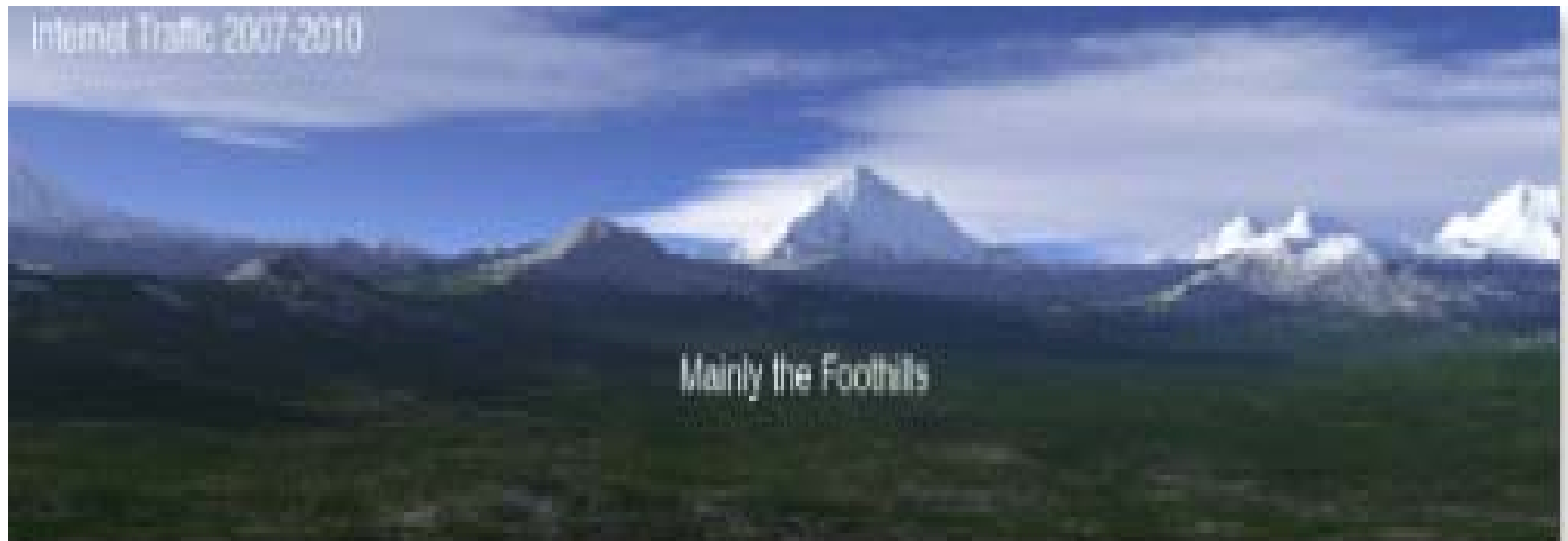


The Landscape Today





The Emerging Landscape





It's an
Information
Ocean, not a
Highway.



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



**Libraries are a
community
“Exploration
Space” not merely
a collection space.**

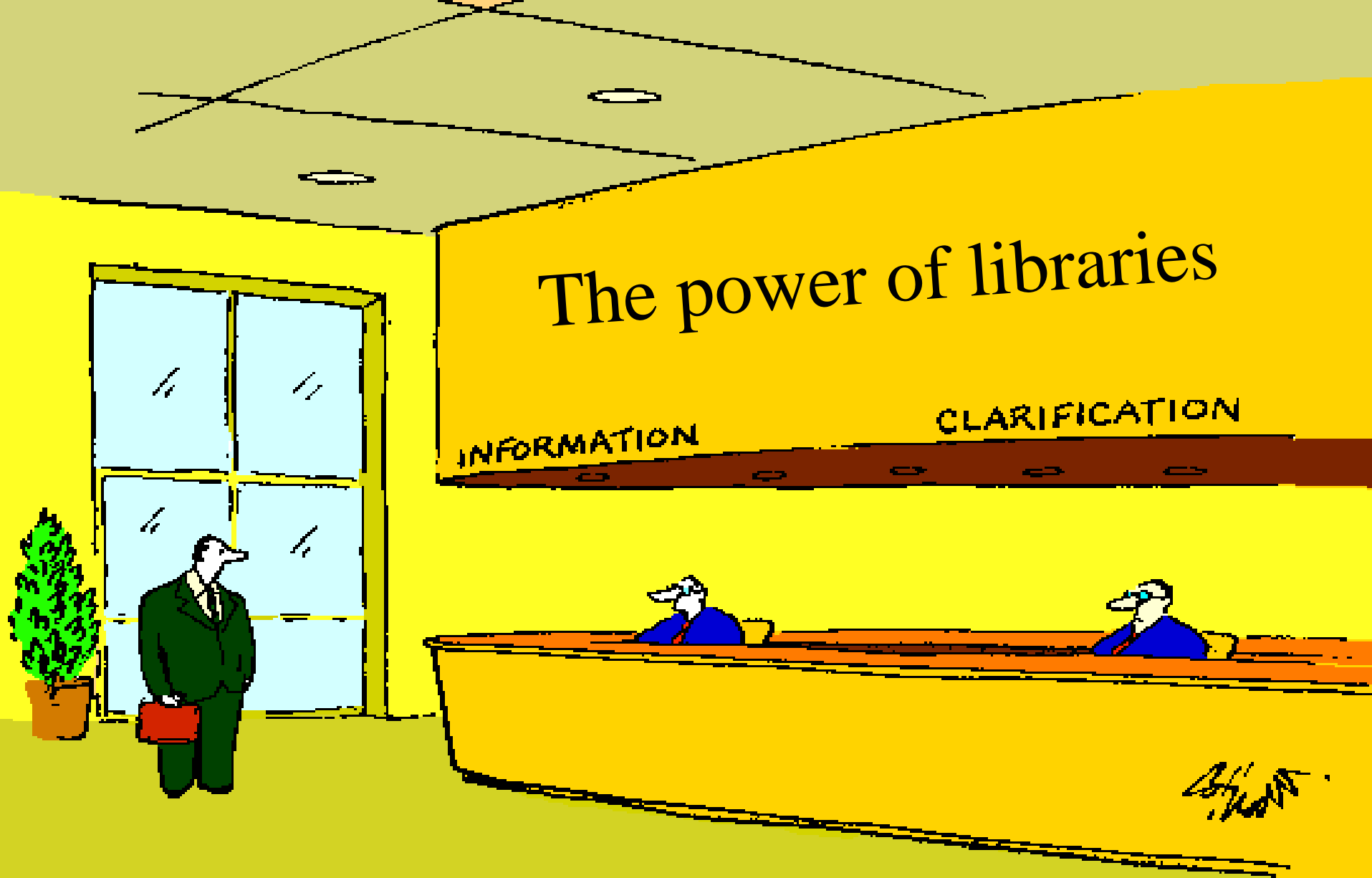


On the End User for Life

The power of libraries

INFORMATION

CLARIFICATION





LEAD





Stephen Abram, MLS
VP Innovation, SirsiDynix
Chief Strategist, SirsiDynix Institute
Cel: 416-669-4855

stephen.abram@sirsidynix.com

<http://www.sirsidynix.com>

Stephen's Lighthouse Blog

<http://stephenslighthouse.sirsidynix.com>