2.0 Scout report: What is out there that we can use?
By Johann van Wyk

Presentation at SLIS Meeting held on 14 October 2010 at the Knowledge Commons, CSIR, Pretoria
Introduction: Interesting statistics

- Over 50% of world’s population is under 30 years old
- 96% of them have joined a social network
- Social media is the no.1 activity on the Web
- 1 out of 8 couples married in the US last year, met via social media
- Years to reach 50 million users: Radio (38 years), TV (13 Years), Internet (4 Years), iPod (3 Years)
- Facebook tops Google for weekly traffic in the US
- Currently Facebook has 500 million active users
- If Facebook were a country it would be the 3rd largest ahead of the United States and only behind China and India

http://socialnomics.net/2010/05/05/social-media-revolution-2-refresh/
Introduction: Interesting statistics

- 50% of the mobile Internet traffic in the UK is for Facebook
- iPhone applications hit 1 billion in 9 months
- Today’s young generation (Generation Y & Z) considers e-mail passé
- More than 150 million active users access Facebook via mobile devices
- The 2nd largest search engine in the world is YouTube
- There are over 200,000,000 blogs on the Internet
- 2009 US Dept of Education study revealed that on average online students outperformed those receiving face-to-face instruction

http://socialnomics.net/2010/05/05/social-media-revolution-2-refresh/
Introduction: Interesting statistics

- Wikipedia has over 15 million articles of which 78% are non-English
- Kindle eBooks outsold paper books during Christmas 2009
- 78% of consumers trust peer recommendations
- 80% of companies use social media for recruitment; of these 95% use LinkedIn

http://socialnomics.net/2010/05/05/social-media-revolution-2-refresh/
Introduction: South African Statistics

- Facebook is the most popular social network tool in SA with 82% of online users
- YouTube is 2nd most popular in SA, drawing 32%
- MXit draws 29% and Twitter 28%
- Average age of Facebook users in SA is 33, YouTube 31 and MXit 27
- SA ranks 27th in world in terms of number of Facebook users
- 35-40% tweet via mobile
- Most South African’s tend to tweet at night between 7 and 8 pm
- Cape Town is the city with the most Twitter users, Jburg has the 2nd most users and East London the 3rd most users. Pretoria comes 4th

(MWeb’s Friendship 2.0 survey at [http://www.mweb.co.za/services/friendship/](http://www.mweb.co.za/services/friendship/))
Overview of the presentation

- Definition of Web 2.0
- Different types of Web 2.0 tools
- Overview of different tools and what value they have for libraries
- Conclusion
Web 2.0
Web 2.0

Refers to a supposed second-generation of Internet-based services - such as social networking sites, blogs, wikis, communication tools, and folksonomies - that let people collaborate and share information online in ways previously unavailable.”

(thewatcher.wordpress.com/2008/05/08/glossary-of-new-media-terminology/)
## Different Types of Web 2.0 tools

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<td>Researchgate, Chisimba, MyExperiment etc</td>
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</table>
Authoring Tools

- Blogs
- Mobile Blogs
- Glogs
- Wikis
- Twitter
- Stixy
Blogs

“A blog (a contraction of the term "weblog") is a type of website, usually maintained by an individual with regular entries of commentary, descriptions of events, or other material such as graphics or video. Entries are commonly displayed in reverse-chronological order” (Wikipedia)
Blogging software

- Blogger: www.blogspot.com
- Wordpress: www.wordpress.com
- Internal Blogs
- Etc.

https://www.blogger.com/
http://www.aoddesign.com/blog/resources/
Example of a Library Blog on Wordpress: Education Library Blog @ UP

More South African pupils to have access to free education
Posted on 16 July, 2010 by Johann van Wyk

From 2011 more pupils in South African schools will have access to free education, the South African Department of Basic Education announced recently.

This has been welcomed by Nelson Mandela, but it also warned that the system would now have to focus on the quality of the education provided.

New Curriculum for South African schools
Posted on 7 July, 2010 by Johann van Wyk

South African Minister of Basic Education, Angie Motshekga yesterday announced changes to the South African education system. The new curriculum Schooling 2020 would replace the highly criticised outcomes based education (OBE) system introduced in 1998. However, OBE would not be completely scrapped but would be modified to improve the performance of school pupils.

Google Translator: translate page in:

Twitter Updates
Check out this BlogShare affiliation:,

Library Website
http://www.library.up.ac.za/libguides/
Integration of other Web 2.0 tools within Blogs

New Curriculum for South African schools
Posted on 7 July, 2010 by Johann van Wyk.

South African Minister of Basic Education, Angie Motshekga yesterday announced changes to the South African education system.

The new curriculum, implemented in 2022, would replace the highly criticized outcomes-based education (OBE) system introduced in 1996. However, OBE would not be completely scrapped but would be modified to improve the performance of school pupils.

The new Curriculum and Assessment Policy Statement will replace the existing method, where assessment requirements were mapped onto the achievement of outcomes and assessment standards.

To read Angie Motshekga’s full statement Click Here.

To read more go to Sipho Masombuka and Tshogo Hlaariso’s article on the Sowetan by Clicking Here.

To read more go to the Sowetan article on News24 by Clicking Here.

Education summit to tackle challenges in Africa
Posted on 5 July, 2010 by Johann van Wyk.

On 11 July, the South African President, Jacob Zuma, will host a special education summit. The event will mark the culmination of the 11 Goal Education A
Example of a library blog on Blogger
Types of Blogs in a library environment

- Personal Blogs
- Marketing Blogs
- Newsblogs (newsletters, new happenings)
- Information tips Blogs
- Video Blogs/Vlogs
- Subject Specific Blogs/Subject Librarian Blogs
- Blogs for Internal Library Communication
- Library Director Blogs
- Book Review Blogs
- Project Blogs
- Information Literacy Training Blogs
- etc
Mobile Blogs (Moblogs)
UP Education Library Moblog

On a normal cell phone

On an iPhone
Searching blogs

http://blogsearch.google.com
Value of a blog for a library

- Can be developed for free
- Library has presence in the blogosphere
- Blog postings are picked up by Google Search, Google News
- Get feedback/interaction with library users
- Sharing of information/news on regular basis
- Good statistical feedback
- Readership/Users wider than your normal user community - fosters networking
- Easy to use - easier to upload information than on normal web page
- Can add all kinds of widgets
- Have proven to be very popular
Glogs

Glog - Wikipedia, the free encyclopedia - Windows Internet Explorer

You can support Wikipedia by making a tax-deductible donation.

Try Beta  Log in / create account

Glog
From Wikipedia, the free encyclopedia

Glog may refer to:
- a graphics blog or graphical blog; online rich media poster
- Mulled wine, also called Glogg
- G-Log, software company

This disambiguation page lists articles associated with the same title. If an internal link led you here, you may wish to change the link to point directly to the intended article.

Categories: Disambiguation pages
Example of a Glog: UP’s Favourite Fiction Glog

LIBRARY STAFFS TOP FIVE ENGLISH FICTION TITLES:

- The Shack [William P. Young] (bestseller)
- The No 1 Ladies' Detective Agency [Alexander McCall Smith]
- A Bekkersdal marathon [Herman Charles]
Example of a Glog: UP’s Favourite Fiction Glog

OTHER POPULAR ENGLISH FICTION TITLES IN OUR COLLECTION: (scroll down)

44 Scotland Street [Alexander McCall Smith]
A Bend in the River [V.S. Naipaul]
A Suitable Boy [Vimla Seth]
Animal Farm [George Orwell]
Anne of Green Gables [L.M. Montgomery]
The Brothers Karamazov [F.M. Dostoevsky]

POPULAR TITLES IN OUR COLLECTION CURRENTLY IN FOR REPAIR:

Love in the Time of Cholera [Gabriel Garcia Marquez]
The Collector [John Fowles]
A House for Mr Biswas [V.S. Naipaul]
Veronika decides to die [Paulo Coelho]
Harry Potter and the Half-Blood Prince [J.K. Rowling]

POPULAR ENGLISH FICTION TITLES ON ORDER:

Rabette’s feast [Isak Dinesen] (short story)
Fugitive pieces [Anne Michaels] (Books in Canada First Novel Award)
Life of Pi [Yann Martel] (2002 Man Booker Prize, 2003 Bookers Prize)
On该项 [Mirabeau Boffin]

POPULAR ENGLISH FICTION READS NOT YET IN OUR COLLECTION:

A Fire Balance [Rohinton Mistry]
Brideshead Revisited [Evelyn Waugh]
Chocolat [Joanne Harris]
Exodus [Leon Uris]
Value of Glogs

- Freely available
- Intuitive
- Easy to use
- Creative
- Rich media pages: can mix graphics, photos, videos, music and text
- Can easily be embedded/shared on other web 2 tools, e.g. wikis
- Can create posters with glogs
- Can use this in problem solving
- Can be used in brainstorming
- Can be used as marketing tool
- Can be used for newsletters
Wikis

- **Definition**
  Wikis can be described as collaborative web sites, where all participants can edit the text together.

  **Wikis can be used for:**
  - Projects
  - Internal documents or internal reference materials
  - Bibliographies
  - Writing articles etc
Using a Wiki to build a bibliography

**Books/articles on research design/methods by discipline**

**Medical Sciences:**

**Social Sciences:**

**Criminology:**

**Education:**
Value of using a Wiki to build a bibliography

- Valuable for collaboration among information specialists/librarians
- Value added feature: librarians add sources that are of value to their clients
- Work in progress
- End product: a valuable reference source for clients of the library.
- Can publish the end product as a book
Twitter

Microblogging site where you can say something in only 140 characters
Following/Followers of Twitter
Lists on Twitter
Value of Twitter

- Freely available
- Library has a presence where its users are
- Can be used as another communication tool with clients
- Can link Twitter to your mobile phone and tweet on the go
- Can be linked to blogging and social networking sites
- Can be used as a marketing tool about new services, products, announcements and events in your library
- Can be used for reminders of important resources, instruction sessions and new book arrivals
- Can use it to keep your clients informed about interesting links, sites etc.
- Can use it to keep updated about new developments and topics
- Can use Twitter as a reference service
Archiving your Tweets
Archiving your Tweets

Do you want to archive tweets from your conference?
Maybe archive trending hashtags or keywords for historical or analysis purposes?
Maybe save your own personal tweets?

Twapper Keeper is here to help!

How does it work?
1. Create a new Twapper Keeper archive based upon hashtag, keyword, or person
2. Tell your friends about the archive
3. Read, track, export, and analyze as much as you want!

Tell your friends about Twapper Keeper!

We currently archive over 750 Million tweets across 11,000+ keywords, hashtags, and persons.
Stixy

http://www.stixy.com

hello!

We've made it fun and incredibly easy for you to collaborate with your friends and family online.

Try here!
You can type directly in this note.
Change font, size, and color.

This is Stixy!
Think of Stixy as your online bulletin board. Create as many Storyboards as you like, one for each project.
Use Stixy to easily organize and share:
- Your family's schedule
- Projects at work
- An upcoming holiday with your friends
- Your photos from your last bike trip
- Or share a file or two with a friend

Only you set the limitations for how you want to use Stixy.

Examples on How To Use Stixy

Sign Up With Stixy
Sign up and start collaborating with your friends, family, and colleagues right away. It's fun, it's easy, and it's FREE!

Sign up now!

Today
16 September 2010
Thursday 7:00 AM

Comments
Remember to invite your friends to Stixy!

Todo

For online research
Copy and paste from, and link to, any web site. Share with your friends to get their input.

As a photo album
Share photos and add a few comments if you like. Allow "guest view" so the whole宽 web can see, but not add, edit, or delete.

Widget Options
This is Stixy!

Think of Stixy as your online bulletin board. Create as many Storyboards as you like, one for each project. Use Stixy to easily organize and share:

- Your family’s schedule
- Projects at work
- An upcoming holiday with your friends
- Your photos from your last bike trip
- Or share a file or two with a friend

Only you set the limitations for how you want to use Stixy.

Create

Be creative! We have no fixed grid that you need to follow. Can you see the widgets in the widget tray below? Just drag a widget out on the board and place it anywhere you want. Resize it, move it around, and select from a number of options to design your reminders, photos, notes, and files.

Share

To share a Storyboard with friends, family, or your colleagues at work, is as easy as it gets. Sometimes it’s nice or in fact necessary to have an online space for common photos, reminders, files, and so forth. Each Storyboard has a unique set of members. No one else can see or use your board unless you choose to open your board for public view.

http://www.stixy.com
What is Stixy?

- Collaborative communication tool
- A Storyboard
- Online bulletin board
- It can be likened to an online version of scrapbooking
Value of Stixy

- Can be used for project management
- Can be used for brainstorming
- Can be used in strategic planning
- Can be used in online research
- Can be used in collaborative research
- Freely available
- Intuitive
- Easy to use
- Creative
- Rich media pages: can mix graphics, photos, videos, music and text
Communication Tools

- Skype
- Dimdim
- Google talk
- Chat
Skype
Skype Introduces 10-Way Video Calling

Do you like this story?

Skype — apparently pleased with its five-way beta group video-calling functionality — has just released a new version of Skype 5.0 for Windows that doubles group support. It now allows for up to 10 video callers.

Skype 5.0 beta two is already available for download; it includes 10-way video calls, automatic call recovery and a cleaner user interface. The update is also said to improve call quality and includes a number of bug fixes to make the overall experience much smoother.

Of course, the standout feature is 10-way video calling, something that certainly one-ups their own previous offering and makes it suitable for even larger virtual team meetings and mini family reunions. Of course, it also makes Gmail’s video-calling functionality look like the ugly step sister — a proactive move on the part of Skype to combat recent buzz surrounding Gmail Voice Calling.

Still, Skype does caution that 5.0 is beta, and hence, very buggy. It’s also limited to Windows users, and 10-way video calls require all group members to be using the same second beta version of the app.

Have you tested out five-way video calls? Are you ready to upgrade to the 10-person variety? Share your thoughts in the comments.

For more Tech coverage:

Follow Mashable Tech
Subscribe to the Tech channel
Add Skype names to the contact details on your web page
Value of Skype

- Can make free phone calls (voice and/or video calls)
- Can also do instant messaging
- Can also do file transfer
- Can also do video-conferencing
- Skype's text chat client allows group chats, storing chat history, offline messaging and (in recent versions) editing of previous messages
- Provides another channel through which clients can communicate with the library/librarian, and vice versa.
Dimdim

Meet in a Web browser.
Try Dimdim Pro for free.
Dimdim

- Dimdim is a tool that lets anyone host and attend live meetings, demos and webinars using just a web browser. One can instantly share documents, web pages, whiteboards, audio, video, and even record your events - with no software to install. Dimdim is free for small meetings. (Dimdim)
Dimdim web meeting

http://my.dimdim.com/portal/

Two participants: Soile and Saimi

...using whiteboard

...and chatting

(From: Sainio, 2009)
Value of Dimdim

- Dimdim is a valuable virtual meeting tool
- Can hold webinars via Dimdim
- Can share files via Dimdim
- Can share a white board online while meeting
- Can use other Web 2.0 tools in Dimdim and can use Dimdim in other Web 2.0 tools
- Dimdim provides another channel through which clients can contact/communicate with the library and vice versa
Google Call phones from Gmail

Call anywhere in the US and Canada for free and get low rates for other countries with this small plugin — right from within Gmail.

Install voice and video chat

Requires Windows XP+ / Mac OS X 10.4+ / Linux

Free to the US
Call phones in the US and Canada for free.

Cheap international calls
Call around the world for pennies per minute

Video chat, too
Install the plugin and get video chat for free

©2010 Google - Google Home - Privacy Policy - Terms of Service - Help
Gmail voice and video chat

Congratulations on installing Google voice and video chat.

Start chatting right from Gmail or Google Talk.

Or watch this demo on how it works.
Value of Google Talk

- **Text chat**
  - **Instant messages**: share quick thoughts in real time
  - **Status updates**: see if friends are around and what they are up to
  - **File transfer**: instantly send and receive files, pictures, and more

- **Voice & Video chat**
  - **Free long distance**: make PC-to-PC calls to people anywhere in the world
  - **Audio conferencing**: talk to multiple people at once
  - **Gmail integration**: chat with your friends on Gmail
Chat to a librarian
Value of Chat/Instant Messaging

- Real-time communication
- Quick reference answers
- Another channel with which to communicate with the library
Archiving Marketing Tools

- Flickr
- Slideshare
- YouTube
Flickr

Example: UP Veterinary Library Photos on Flickr
Example: UP Veterinary Library Photos on Flickr
Value of Flickr

- Freely available
- Provides a place where you can upload/archive pictures of your library, or pictures of events
- Flickr is a well established tool
- Can use it as a marketing tool for your library and its services
- It increases your library’s presence on the web.
- **But** would rather place collections/slides that are part of library collection on an institutional repository
Slideshare

“A site where individuals & organizations can upload presentations in Word or Powerpoint format, to share their ideas and connect with others” (http://www.slideshare.net)
Example of a presentation on Slideshare
Value of Slideshare

- Available for Free
- Valuable resource where Powerpoint/Word presentations can be made available on the Web
- Valuable marketing tool
- Can be used to market an event
- Makes your library more visible on the web
- You can join groups that share your interests
YouTube is a “video sharing community” - site where anyone can upload videos, search for videos, can comment, rate and make video responses to videos
Example of a YouTube Channel: UP Library
Value of using YouTube

- Freely available
- A place where you can upload/archive video clips on services, products, events and information literacy training
- Marketing channel for services and products of your library
- Loading your videos on YouTube saves a lot of server space at your institution (also saving costs). (In the cloud)
- Seacom Cable increased broadband speed and made viewing more attractive
Social Networking Tools

- Facebook
- Business Facebook
- LinkedIn
- Academia.edu
- Ning
- Naymz
Facebook

- Facebook is a social networking site that “gives people the power to share and make the world more open and connected”. Facebook is used to “keep up with friends, upload an unlimited number of photos, share links and videos, and learn more about the people you meet.”

(http://www.facebook.com)
Facebook Profile of information specialist/librarian
Value of personal profiles of librarians on Facebook

- Freely available
- Library staff has a presence where the majority of the clients are
- Provides another platform for library users to communicate with their information specialists
- Marketing tool for the library and its services
- It increases the library’s presence on the web
- **UP Library** found that very few, if any primary library users contact our library staff in this way
Business Facebook

Business Facebook is a Facebook page for your organisation or business. It does not have the same functionalities as a personal Facebook page. On the site you will find the contact details of the organisation, office hours of the organisation. It has a wall where people can write comments, and a place where information about products, services, videos, events is shared. People can also sign up as fans of the organisation (library).
Link to UP Library’s Business Facebook from Library Web Site
Business Facebook of UP’s Library Services
Value of a Business Facebook

- Freely available
- Library has a presence where majority of its users are
- Provides another platform for library users to communicate with the Library
- New technologies, photos, videos, services can be shared via this platform on regular basis
- Can be used as a marketing tool for the library and its services
- Increases the library’s presence on the web
- **Success?** UP’s library get much better response from the library’s users via the library’s business facebook
Voice activated Facebook?

Facebook while you drive?

2010-06-15 10:44

It sounds like a social networker's dream—the ability to update Facebook while you drive.

While fulfilling our need to network, we're pretty sure this could end up as a status update reading "Steve Smith: I've seen a crazy accident...which I caused. Anyone know the number of a tow truck?"

Nevertheless, OnStar, a US cellular service, is developing a Facebook application that will allow drivers to update their profiles without ever taking their hands off the steering wheel.

The application works on system of voice-activated controls with OnStar adding news feeds which will be read out loud. OnStar also promises to create a voice-based healing system.

Drivers will be able to connect their smart phones to a built-in system located and initiate the applications via Bluetooth. This will enable text messages to be relayed back to drivers via speech synthesis and will allow users to verbally select preset responses.

We're not sure how the words "Facebook" and "driving" will be picked up by the National Highway Traffic Safety Administration which reported that in 2008 driver distraction was the cause of 16% of US car crashes.

However, OnStar has emphasized "responsible connectivity" in its Facebook application campaign, with a slogan "eyes on the road, hands on the wheel, mind on the drive".

Would you like to update your Facebook profile while you drive? Share your thoughts on OnStar application here!
LinkedIn

- A social networking site for professionals to exchange information, ideas and opportunities.
- Available at http://www.linkedin.com
Example of a Library Professional’s Page on LinkedIn
Example of a library professional’s Page on LinkedIn

Groups

- ACRL
- Professionals in South Africa
- Library 2.0
- American Library Association
Example of an organisation on LinkedIn
Value of LinkedIn

- Freely available
- Valuable site for networking between professionals across a variety of fields and professions
- Communities of Practice form around fields of interest
- Experts share advice, knowledge, ideas
- Ideal site to find experts/connections in specific fields
- Valuable site to use if you look for a job
Academia.edu

A social networking site for academics or people working in an academic environment
Value of Academia.edu

- Freely available
- Helps people in the academic environment find/connect/network to others with similar interests
- Communities of Practice form around different fields of interest
- Helps people keep track of developments in their specific research area
- Provides a platform where each librarian/information specialist can maintain their own academic web page where they list their research interests, upload their resumes, publications, presentations etc.
Geo-Location tools

- **Geolocation** tools assist in the “identification of the real-world geographic location of an Internet-connected computer, mobile device, website visitor, etc.” (Wikipedia)

- **Examples:**
  - Google Earth [http://earth.google.com](http://earth.google.com)
Google Earth Satellite Photo of UP’s Education Campus
Google Earth Map of UP’s Education Campus
Value of Google Earth

- Freely available
- Increase the presence of your Library on the Web
- Valuable tool to market the library
- Valuable tool to give directions to the library
- Can link to Google Earth Map from your web page

http://earth.google.com/
Web Feeds are generally found under orange buttons labelled `XML' or `RSS'. By clicking on these buttons you subscribe to a news feed (updates) on a site with your feed aggregator. New additions to the site (News) is automatically fed to the aggregator where it can be read.
RSS Feed to new books in the library
RSS Feed to new books in the library

University of Pretoria Library. Groenkloof Campus new material
04 May 2009, 05:03:27 AM

Drie letter woorde! [game]
04 May 2009, 07:15:11 AM

The God of small things / Arundhati Roy.
04 May 2009, 07:15:11 AM

Roy, Arundhati.

30 April 2009, 08:30:26 AM

Shakespeare, William, 1564-1616.

The tempest / William Shakespeare ; edited, with introduction, marginal notes and detailed paraphrase by P. de Munnik.
30 April 2009, 08:30:28 AM

Shakespeare, William, 1564-1616.

As you like it / William Shakespeare ; introduction by Peter Brook ; décor and costumes by
Value of RSS Feeds

- Freely available
- Keeps clients of the library informed about new books in the library (marketing tool)
- Updated automatically
- Valuable tool to keep track/statistics of new acquisitions
A virtual world is a genre of online community that often takes the form of a computer-based simulated environment, through which users can interact with one another and use and create objects. Virtual worlds are intended for its users to inhabit and interact, and the term today has become synonymous with interactive 3D virtual environments, where the users take the form of avatars visible to others graphically (Wikipedia)
Virtual Worlds

- Virtual Worlds can generally be divided along a spectrum ranging from:

  - Massively multiplayer online role-playing games or MMORPGs where the user playing a specific character is a main feature of the game (World Of Warcraft for example).

  - Massively multiplayer online real-life games or MMORLGs, the user can edit and alter their avatar at will, allowing them to play a more dynamic role, or multiple roles (Wikipedia)
Virtual Worlds

- Examples:
  - Active Worlds
  - Kaneva
  - Second Life
  - World of Warcraft
Active Worlds

Home of the 3D Chat, Virtual Worlds Building Platform

Active Worlds, the web's most powerful virtual worlds experience, lets you visit and chat in incredible 3D worlds that are built by other users. Think you have what it takes to build your own world. Virtual Reality game or training software? Active Worlds is the place for you, where in minutes you can create fascinating 3D worlds that others can visit and chat in. Our White Label solution allows you to custom brand your virtual world and host it on your servers. Our enterprise product is the platform of choice for many fortune 500 corporations who want full control over their worlds behind their firewall without having the security risk of someone else accessing their content. For those looking to have fun, the Active Worlds Universe is a community of hundreds of thousands of users who chat and build 3D virtual worlds environments in millions of square kilometers of virtual territory. Take a quick look at some of our satellite maps and see how our community has grown over the years. Launch the free software and come check us out for yourself. You'll be amazed at how vast our virtual worlds universe is and the capability of our technology.

In Active Worlds you can:

- Build your own 3D virtual reality home on the Internet
- Shop online in our own 3D virtual reality mall and chat with store clerks
- Explore over 1000 unique virtual worlds
- Make new friends and chat with people from all over the globe
- Play interactive 2D and 3D games
- Choose from a vast range of avatar identities and chat with other avatars.
Kaneva

Discover the Digital You

Experience

Interact

Create

Start Now
World of Warcraft
Second Life

Where will you explore?

Join Now

Explore Second Life Through Our Destination Guide

To get started in Second Life, check out our Destination Guide where we highlight some of the most fun & awe-worthy places to visit. From role-playing, to live music, to avatar fashion & 3D chat rooms, there’s an experience for everyone.

Editors’ Picks
- Pirate & Nautical
- Sci-Fi
- Steampunk

Art
- Adventure & Fantasy
- Performing Arts

Music
- Pop & Electronic
- Rock & Roll

Featured Destination Video

The Next Day - Second Life Destination
Libraries on Second Life
Libraries on Second Life
Value of Virtual Worlds

- Foster Creative Problem Solving
- Capture the senses and emotions in a social environment
- Foster collaboration
- Use texts, pictures, movies, sound, voice and people to come alive
- Interactive and engaging
- Have multi-user interaction
- People learn while playing
- Have mixed reality (combine the real world with virtual world) – valuable in research – can do experiments
Value of Virtual Worlds

- Virtual World Libraries provide:
  - Provide another platform to engage clients where they are
  - Library has 24/7 office hours
  - Fosters networking with other information professionals/librarians
  - Provide another platform containing current and new formats of information
  - Referencing services
  - Access to online databases and resources
  - Author and expert chats
Gaming Tools

Games can be used in libraries as part of training, learning, and research initiatives. A variety of different software is available, but UP chose “Thinking Worlds” because it was available as Open Source, but now only available at a cost

http://www.thinkingworlds.com/
Game for information literacy training at the UP library

- Pilot project in 2008
- Game for information literacy training of undergraduate students (4000 students partook)
- Game for information literacy training of medical students (300 students partook)
In this game you will have to search for ten characters

* Each character will have a clue
* You cannot proceed to the next clue if you do not have all the previous clues
* All the information given in each clue is important and all the topics must be read
* You must answer the questions on your PDA icon on the computer after you have found all the clues
* Please note that once you start with the test you will not be able to go back to any of the clues
* On completion of the questions - put up your hand for an assistant to verify your marks

GOOD LUCK AND ENJOY!!
New game for 2010
You're assignment will go up in flames! You will get a lot of irrelevant results that is not applicable to event management.

Try again!
Now you’re steaming!
You will get the most relevant results with the keywords event management and sport.
Library books have yellow stickers with call numbers on the spine of the book.
Computers and printing facilities are available on the entrance level of the library. Login to use these computers.
Value of using a Game for Information Literacy Training

- Feedback from clients in UP pilot project:
  - “A young modern approach to an important component of research”
  - “The game was fun, modern, doable, informative and quite interesting!”
  - “It was not at all dull or anything. It rocked!”
  - “This is an excellent way to orientate first year students on how to use the library”
  - “Awesome idea of using the game instead of just a boring talk”
Bookmarking/Tagging Tools

- del.icio.us
- citeulike
delicious

The tastiest bookmarks on the web.
Save your own or see what's fresh now!

Search the biggest collection of bookmarks in the universe...

Fresh Bookmarks
Hotlist
Explore Tags

The freshest bookmarks that are flying like hotcakes on Delicious and beyond.

See more recent bookmarks

Google Apps Marketplace: Instantly Connect Your App To 25 Million Users,
Profit. SAVE via techcrunch.com

Google's Chief Economist: "Newspapers Have Never Made Much Money From News" SAVE
via techcrunch.com

14 Related Tweets
Library Professional on delicious

johannvanwyk's Bookmarks

MLT Center for Collective Intelligence
KMWorld
Knowledge@Wharton
LISjobs.com - Jobs, Employment, Positions for Librarians and Information Professionals
The Chronicle of Higher Education
Chronicle Careers: Jobs in Higher Education
Intute - the best Web resources for education and research
Zotero: The Next-Generation Research Tool
citeulike is a free service for managing and discovering scholarly references

3,664,259 articles - 4,404 added today.

- Easily store references you find online
- Discover new articles and resources
- Automated article recommendations
- Share references with your peers
- Find out who's reading what you're reading
- Store and search your PDFs

Join now
What is CiteULike?
CiteULike is a free service to help academics to share, store, and organise the academic papers they are reading. When you see a paper on the web that interests you, you can click one button and have it added to your personal library.

Register now
If you don’t have an account then you can sign up in approximately fifteen seconds flat.

Log in to CiteULike here
Enter your username and password to log in.

Username:  
Password:  
Keep me logged in even if I quit my browser

⚠️ This page is not encrypted - you may login securely using this page instead.

Note: Your username and password are case sensitive.
If you’re having problems, make sure your caps lock key is not on.
Unless, of course, you have forgotten your password...

Log in
Library Professional on citeulike

citeulike is a free service for managing and discovering scholarly references.

- Easily store references you find online
- Discover new articles and resources
- Automated article recommendations
- Share references with others

Profile

- Username: johannvanwyk
- Joined: 2010-03-10
- Email: johann.vanwyk@up.ac.za
- Name: Johann van Wyk
- Location: Pretoria, South Africa
- Affiliation: University of Pretoria
- Primary Research Field: Mass Communications and Language Studies
- Webpage: http://www.library.up.ac.za

No neighbours

You have no citeulike neighbours
Value of bookmarking/tagging tools

- Valuable site to place reminders of valuable websites/sources you have visited or read for future reference
- Place where you can archive your articles
- Place where you can share your expertise of valuable sources/links with others (value-adding)
- Place where you can discover valuable sources on various topics, bookmarked by others
- citeulike is a valuable site for networking with other professionals with the same interests
Institutional Digital Repositories

UPSpace (Digital Repository of the University of Pretoria, using DSpace Open Source software)
Example of a collection on UPSpace

UPSpace at the University of Pretoria: Prof Cheryl de la Rey Collection - Microsoft Internet Explorer

Prof Cheryl de la Rey Collection

Collection home page

CV - PROF CHERYL DE LA REY

Prof Cheryl Merle de la Rey was born and raised in Durban. She completed her schooling at Parkhill Senior Secondary School in 1979 and completed her BA at the former University of Natal with distinction in Psychology in 1983. The following year she completed her Honours degree (cum laude) and in 1990 her Masters degree (with distinction).

In 1999 she was awarded a PhD by the University of Cape Town (UCT) after completing her dissertation which focussed on the career narratives of women professors.

She began her professional career as a teacher, initially at Parkhill Senior Secondary School and then at Marisipalde Senior Secondary School. In 1997 she accepted an academic position in the Psychology Department at the former University of Durban-Westville (UDW).

In 1998 she joined the Psychology Department at the University of Cape Town (UCT), initially as a lecturer, moving up the ranks to senior lecturer in 1997 and to associate professor in 2001. While at UCT Prof de la Rey was seconded to the National Research Foundation (NRF) where she served as Executive Director; Research Promotion until her appointment as Deputy Vice-Chancellor and Professor of...
Example of a collection on UPSpace

Campus Building Collections
Value of Institutional Repositories

- A safe place to archive photos, documents, articles, images, archival materials etc, produced or held by your institution
- Can use this as a marketing tool of library services and products
- Rare and special collections can be digitized and archived on it (this will protect the original items)
- Make special collections more accessible to people outside the university
- Gives your institution a greater presence on the web (enhance your institution’s ranking on the Webometrix ranking system)
Virtual Research Environments (VREs)

A Virtual Research Environment (VRE) comprise digital infrastructure and services which enable research to take place. A VRE is best viewed as a framework into which tools, services and resources can be plugged.

**Aim:** To provide an integrated environment that supports the work of a community of collaborating researchers (Voss & Procter, 2009: 176)
Discovery phase

Identification of research area

Literature review & indexing

Identification of funding sources

Identification of collaborators

Dissemination & artifacts

Project closure

Dissemination phase

Real time communication

Training / mentoring etc

Dissemination phase

Writing proposals, reports

Project management

Scientific workflow

IP management

"Research in Action" phase

Ariadne, 59, April 2009. To VRE or not to VRE? Do South African malaria researchers need a virtual research environment?

http://www.ariadne.ac.uk/issue59/pienaar-vandeventer/
Consolidated SAMI VRE components

Repositories: research results; experiments; literature & documents

Web/wiki/blog: search engines, databases; researchers & topics; funders, portals, communication, projects

Identification of research area

Literature review & indexing

Dissemination & artifacts

Identification of collaborators

Real time communication

Proposal writing

Training / mentoring etc

Internal shared database of indexed articles

Scientific workflow

Project management

Repositories: research results; experiments; literature & documents

Skype, smart board, video conferences

E-learning system for researchers

(Collaborative) Electronic Lab book

Integrated data management system

Servers with data files

Sophisticated instruments that generate digital information and data

Mathematical modelling tools; numerical algorithm tools; simulation software; in silico experiments

Access to research networks & super computers; access to labs with in silico screening +

Document management system

Generic software e.g. MS / Open Office

Project management system

(Free) Data analysis software
Value of Virtual Research Environments

- Fosters collaboration & communication between researchers
- Provides a platform where various online tools can be plugged in
- Fosters information/knowledge sharing between researchers
- Fosters scientific workflow in a research project
- Enables the whole research process cycle
- Helps document/archive the research process more thoroughly
The Future

- Everything Mobile?
- Everything hosted in the Cloud?
- QR Codes
- More integration of Web 2.0 tools with each other and with traditional library systems (using all kinds of Apps)
- Cataloguing Blogs, Wikis and other Web 2.0 tools
- More involvement in virtual worlds
Everything Mobile?
Mobile Services @ UP Library

- EbscoHost Mobile
- IEEE Explore Mobile
- SciVerse Science Direct
- SciVerse Scopus
- Worldcat Mobile
- American Chemical Society: ACS Mobile
- American Institute of physics – AIP iResearch
- ChemSpider Mobile
- IoPscience Express
- Liebert Online
- Primo – Mobile version
Cloud Computing

- **What is cloud computing?**
  Cloud computing refers to web-based applications. Instead of downloading software and applications, you access them through your web browser.
  e.g. Google Apps
- Many organizations are turning to cloud computing for HR, accounting, and CRM (Customer Relationship Management) applications and are already using cloud computing.
Cloud Computing

- In other words cloud computing is a general term for anything that involves delivering hosted services over the Internet.
- A **public cloud** sells services to anyone on the Internet. (Currently, Amazon Web Services is the largest public cloud provider.)
- A **private cloud** is a proprietary network or a data center that supplies hosted services to a limited number of people.

http://searchcloudcomputing.techtarget.com
The Future: QR Codes

A QR Code is a matrix barcode (or two-dimensional code), readable by mobile phones with a camera, and smartphones. The code consists of black modules arranged in a square pattern on white background. The information encoded can be text, URL or other data. (Wikipedia)

(How to generate and read QR code by inju on Flickr)
Increasing Integration of tools into Library Web Page
Integration of Twitter in Facebook 2.0
Integration of LinkedIn in Facebook 2.0
Conclusion

Libraries currently find themselves in an environment where the focus is on collaboration, participation, interaction, connection, transparency and real-time delivery of information. At the same time libraries are faced with economic constraints, because of the economic downturn. Web 2.0 tools can address these issues.

Library clients on the other hand are increasingly using web 2.0 tools to socialize, work, play, interact, network, search for and share information, and to do research etc.

Lets get posting, tweeting, blogging, glogging, social networking, Skyping, chatting, playing, collaborating etc. to reach our clients where they’re at!
References

- **Active Worlds** [Online] available at [http://activeworlds.com](http://activeworlds.com)
- **Blog for undergraduate education students @ University of Pretoria.** [Online] available at [http://undergraduates-edu.blogspot.com](http://undergraduates-edu.blogspot.com)
- Department of Library Services-University of Pretoria. **YouTube.** [Online] available at [http://www.youtube.com/user/UPLibrary](http://www.youtube.com/user/UPLibrary)
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