New Technologies: Web 2.0: Implications for Libraries

Presentation by Johann van Wyk
Libraries, Archiving & Information Management Forum 2009
held at Southern Sun Hotel, Cape Town, South Africa, 29-31 July 2009
INTRODUCTION

Web 2.0 and Libraries

Should libraries embrace Web 2.0 tools?

Which Web 2.0 tools should libraries embrace?

Which tools work in a library environment and which not?
Definition of 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.com/2008/05/08/glossary-of-new-media-terminology/)

flickr.com/photos/oceanflynn/315385916
Overview of Presentation

- Different types of Web 2.0 tools
- Important Factors that will determine successful implementation of Web 2.0 tools in your library
- Starting the Implementation
- Different tools and possible applications in libraries. Screenshots will be shown of how these tools were applied by the University of Pretoria
Different types of Web 2.0 tools

- Authoring tools: e.g. Blogs, Wikis, Twitter
- Archiving/Marketing tools: e.g. Flickr, Slideshare, YouTube, Podcasts
- Social Networking Tools: e.g. Facebook, LinkedIn, Academia.edu
- Geolocation Tools: e.g. Google Earth
- Alerting Tools: e.g. RSS Feeds
- Gaming Tools: e.g. Game for Information Literacy
- Digital Repositories: e.g. UPSpace(DSpace)
INTRODUCTION

Important Factors that will determine successful implementation of Web 2.0 tools in your library

- Convince your top management and IT department of the value of these tools (Show them examples from other libraries)
- Make these tools part of your strategic planning
- Give your staff members the freedom to experiment
- Encourage your staff members to experiment with these different tools by making it part of their performance evaluations
- Reward them for successful implementations
- Use tools as part of daily work processes
- Give your staff members training if necessary
- Showcase success stories to the rest of your staff
- Communicate/Market these tools to your clients
- Learn from the mistakes of others
INTRODUCTION

Starting the implementation

- What do you want to achieve? (Purpose, aim)
- Who is your target audience?
- Do you have funding available? If not, use open source
- Is this an established tool. Be careful of a tool that is here one day and gone the next
- Is the tool user friendly/easy to use?
- Is the tool customizable?
- Do not use your personal work e-mail to register the tool. (Ask your IT Department to create a general e-mail, or create a Gmail or Yahoo mail account) This will ensure that the tool is still available to others, when you leave your organisation.
- See what other libraries are doing
Authoring Tools

- Blogs
- Wikis
- Twitter
“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)
Types of Library Blogs

- 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
Important when starting your Blog

- Determine the Purpose of your Blog
- Who will be the Target Audience of the Blog
- Choosing a Blogging Platform: Blogger, Wordpress…
- Decide on layout (own design or template)
- Decide: one column or more than one?
- Own header or template header?
- More than one page?
- Which widgets are you going to use?
- Are you going to allow comments
Example of Library Blog: Education Library News Blog @ University of Pretoria [http://edulibpretoria.wordpress.com](http://edulibpretoria.wordpress.com)
Why UP Education Library chose Wordpress for its EduNews Blog

- It is well established and used by many libraries across the world
- You can easily add your own widgets to the blog (Customizable)
- The lay-out of the blog templates looks very professional
- It has a thorough statistical function
- It has a good Spam filter
BLOGS

Purpose and target audience of the Education Library Blog

- “To keep people informed of new trends and developments in services and products in the library as well as new trends and developments in the field of Education”.
- **Primary target:** Students and academic staff of Faculty of Education
- **Secondary target:** researchers in the field of Education internationally (supports networking)
Make a link to your Blog from your library web site
Choose whether you want more than one page on your blog.
Downloads Page

EDUCATION LIBRARY BLOG @ UNIVERSITY OF PRETORIA

Downloads

1998

• Changing management to manage change in Education: report of the Task Team on Education Management Development (Pretoria). Department of Education, December 1996. [pdf file, 7.30 MB]

2000

• Education Statistics in South Africa at a Glance in 2000 (OxE) [pdf file, 3.47 MB]

2001

• Education Statistics in South Africa at a Glance in 2001 (OxE) [pdf file, 8.29 MB]
Get Permission/copyright clearance for documents/pictures downloaded on your page
BLOGS

Clustr Map

Support for one unified education standards body in South Africa

Posted on 3 August, 2008 by Johann van Wyk

Business and civil society in South Africa recently expressed support for a proposal to introduce a single qualifications body in education in their submissions to the public consultation on Education. In terms of the draft National Qualifications Framework Bill, the South African Qualifications Authority would be responsible for the development, registration and publication of qualifications.

Questions about South African Education - OECD Report

Posted on 6 August, 2008 by Johann van Wyk

There are doubts about the quality of education being provided to the majority of students in South Africa, according to a recent report released by the Organisation for Economic Co-operation and Development (OECD). To read blogs article on the Report Click Here!

To obtain the report Click Here!


www.clustrmaps.com/user/0bc466922
Google Page Translator

The blog post titled "Sweeping changes announced for South African schools" mentions that from 2009 every Grade 9 pupil in South Africa will be writing a national certificate whether they are leaving school or not. This was one of the major policy changes announced by Minister of Education Naledi Pandor recently. Other changes include proposals to:

- Lower teacher pupil ratios and reduce class sizes.
- Reroute districts into smaller, more manageable areas.
- Get Internet into [...]
BLOGS

Link to Library Facebook
Education findings ‘devastating’

Posted on 19 June, 2009 by daveriner

The findings by a team tasked to investigate the state of education in South Africa have been described by the opposition Democratic Alliance in KwaZulu-Natal as “nothing less than devastating.”

The team found underfunding, dysfunctionality at rural and township schools, and teachers spending less time in the classroom and more time on administration. The culture of teaching and learning had disappeared in most rural and township schools.

A culture of learning could only be restored if schools were given greater autonomy in hiring and firing staff, in disciplining pupils and in adapting the curriculum to local needs.

To read the report, click here.

Interesting:
- Opening access to knowledge in Southern African Universities' report at http://www.sarla.org.za
- See Bloom's Digital Taxonomy at http://edutopia.org/week12

Blog Stats
- 18,047 hits

Meta
- Login
Links to Favorite Sites

Favorite Sites

- Academic Earth
- African Higher Education Research Online
- AMPS
- Chronicle of Higher Education
- Dullah业 Edu Library
- Expert's Corner
- Faculty
- Educational Review
- EDUCLIO: Humanities Library
- UCT
- google.com
- Google for Educators
- Inclusive Education The Blog
- MIT
- OER
- Paradise Education

Resistance against transformation at universities will not be tolerated anymore says Minister Blade Nzimande

Posted on 11 June, 2009 by John van Wyk.

The government is not going to tolerate resistance against transformation at universities anymore. Minister of Higher Education and Training Dr Blade Nzimande said on Wednesday, 10 June 2009.

He referred to The Report of the Ministerial Committee on Transformation and Social Cohesion and the Elimination of Discrimination in Public Higher Education Institutions, and said he had considered and accepted the report and its major findings, and found it deeply disturbing. "While the report commends institutions for initiatives on change, the report unfortunately states that discrimination, in particular with regard to racism and sexism, is still pervasive in our institutions," Dr Nzimande said.

Admitting that there is no doubt that significant policy development has indeed occurred towards transformation, the next important step will be to make those policies work.

Nzimande said further that he expects cooperation from Higher Education South Africa (HEA) and he will soon be meeting with them to consider a number of issues. These include developing a transformation compact between institutions and the department. He wants them to consider that vice-chancellors be held responsible for
According to the Belch fug et al. education will be a 30-year task which must start now, with urgency.

- Teachers: How do we motivate the teachers? With training and clear tasks, quality can rise. Through a mixture of encouragement and support - where necessary gently bending recalcitrant feet to the fire, teachers will be central to the national endeavor. The best of our generations should aspire to teach.

- Departments must do their part, especially at provincial level. Fill vacant and acting posts, manage property, deliver on time and at the right place. The focus should be on management and follow through, responsibility and accountability.

- Government must rally around to ensure government structures fulfill their tasks.

- Corporates: Social investment spending is increasingly located in clusters of schools over a consistent and long period across a range of programmes of support.

- Many graduates can organize to plug back into schools and help in a systematic way.

- Community programmes such as Proudly Mamelodi, Tshikweni, or efforts like those by the parents of the students in Phalapha High pupils in rural Limpopo, show that schools can be improved at grassroots level.

- "A huge change in our mindset, accompanied by a massive effort is needed to improve the quality of education, especially in the poorer schools where the majority of the disadvantaged are."

To read the Pretoria News Article Click Here.

First under: Edu News (South Africa) Today South Africa Schools Fail: Quality of Education State 6007 Skills Shortage Education System Restored post teacher training.

This work is licensed under a Creative Commons Attribution-Share Alike 2.5 South Africa License.
Comments come through to e-mail
RSS Feeds

BLOGS

"Literacy, maths shocker in SA"
Posted on 19 June 2009 by caraseventer

"Most primary school pupils in South Africa are falling tests for basic language and mathematics skills. Their national averages for language and mathematics in grades three and six show that most learners do not acquire the skills and understanding that give substance to the right to education", said the Children's Institute (Cape Town) in a statement.

Click here to read more as reported by News24
Click here for the Children's Institute's Report: SA Child Gauge 2009/2002

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Meta
Log in
Entries RSS
Comments RSS
WordPress.com

Favorite Sites
Academic Earth
African Higher Education Research Online
ALPMA
Chronicle of Higher Education
Cubanists Education Library Blog (Florida International University)
Daily Higher Education News (HESA)
Department of Education South Africa
EQC
Education Review
EQUICLUE: Humanities Libray UCT
## Blog Stats (Continued)

### Search Engine Terms

<table>
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<th>Search Term</th>
<th>Views</th>
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<td>1</td>
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### Yesterday

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<th>Views</th>
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</tr>
<tr>
<td>teachers comments on teaching reading</td>
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</tr>
<tr>
<td>language training portuguese pretoria</td>
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<tr>
<td>International violence schools statistic</td>
<td>1</td>
</tr>
</tbody>
</table>

### Blog Stats

- **Total views:** 6,489
- **Busiest day:** **Wednesday, April 16, 2008**
- **Views today:** 1

### Clicks

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<tr>
<th>URL</th>
<th>Clicks</th>
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<tbody>
<tr>
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<td>2</td>
</tr>
<tr>
<td>translate.google.com/translate?u=edul</td>
<td>1</td>
</tr>
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<td>www2.clustrmaps.com/user/0bc46092</td>
<td>1</td>
</tr>
<tr>
<td>addthis.com/bookmark.php</td>
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</tr>
<tr>
<td>edulibpretoria.files.wordpress.com/20</td>
<td>1</td>
</tr>
<tr>
<td>translate.google.com/translate?u=edul</td>
<td>1</td>
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</tbody>
</table>
BLOGS

Value of a blog for the library

- 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 University 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
Another example: The UP Undergraduate Education Library Blog
http://undergraduate-edu-blogspot.com
BLOGS

UP Undergraduate Education Library Blog

ECE assignment
I would make it my pleasure to assist you in doing your assignment on the history of writing.

Usable search terms: ancient writing/roman writing

Consult our library catalogue in order to do a keyword search

For further help
posted by songa delpoint at 6:38 am 0 comments

Friday, September 19, 2008
Drama JEN 353
Hi

It is my pleasure to assist you with your assignment on "Much ado about nothing".

1. Unfortunately, not many books on this topic are available in our library at Groenkloof and I am suggesting you visit the Hatfield Campus Library.

On level 6 (Hatfield Campus) at 822 301 you will be able to...
Reflection on UP Undergraduate Education Library Blog

- Used Blogger because it was easy to use, and did not need many of the features Wordpress has.
- Purpose: To provide a platform where information specialist can post information tips concerning assignments topics.
- Audience: Only undergraduates from UP Education Faculty.
- Drawback: Blogger lays outside the UP domain. This means that students have to go on the Internet to access it, implying costs to the students.
- Planning to move this Blog to the Internal UP Blog platform.
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
UP Researchbibliography Wiki

Welcome to the Education Library, located on the Groenkloof Campus!

What's new?

Blogs:
- EduNews Blog Click here!
- Blog for Undergraduate Education Students - Click Here!

Wiki:
- Bibliography of resources on research for students and supervisors - Click Here!

Quick Guide to Library Services and Resources - Click here!
- Kingsite tot Verkorte Harvard Verweysingemetode - Klik hier!
- Tips on How to Evaluate Internet Resources (pdf Slides), Click here!
- Orientation to our Library Services and Products (pdf Slides), Click here!
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
AUTHORING TOOLS

Twitter
Followers: you can block those you do not want to allow on your site
People you Follow

You follow 6 people. Invite more!

- @research / eResearch announce
- @jiscdigital / JISC Digital Media
- @JISC
- @library2 / Library 2.0 Ideas
- @library_connect
- @LibraryJournal / Library Journal
Those you follow’s Tweets, show up on your Twitter Page
Value of Twitter

- Library has a presence where its users are
- You can link Twitter to your mobile phone and tweet on the go
- Twitter can be linked to most blogging sites
- It can be used as a marketing tool about new services, products and events in your library
- You can use it to keep your clients informed about interesting links, sites etc
- **Does this tool work in the library?**
  We get very little, or any feedback/participation from our primary library users. Get more feedback from the public or other librarians, which is good for networking
Archiving/Marketing Tools

- Flickr
- Slideshare
- YouTube/Podcasting
Flickr

An Online Photo Management and Sharing Application, made available by Yahoo.

Available for Free at http://www.flickr.com/
Example of Library Photos on Flickr: UP Education Library
http://www.flickr.com/photos/24222318@N08/
Value of Flickr for Libraries

- 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
ARCHIVING/MARKETING TOOLS

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: Presentation from UP Education Library on Slideshare
Example: Presentation from UP Education Library on Slideshare
Value of Slideshare

- 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
- Within 2 days of uploading this presentation, the Education Library already had over 200 people visiting the slide presentation
ARCHIVING/MARKETING TOOLS

YouTube/Video Podcasting

YouTube is a “video sharing community” - site where anyone can upload videos, search for videos, can comment, rate and make video responses to videos.

Video podcast is a term used for the online delivery of a video on demand video clip. A podcast can be distributed as a file or stream and can downloaded on a portal media player or viewed on sites like iTunes or YouTube.
Example of YouTube Channel: UP Library
Example of library podcast on YouTube Channel
YOUTUBE/PODCASTING

Value of YouTube

- 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
- **Drawback:** Slow broadband speed in SA makes viewing difficult. Seacom cable will hopefully improve this
Social Networking Tools

- Facebook
- LinkedIn
- Academia.edu
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)
Links to Facebook Profiles of Information Specialists /Librarians on UP Education Library’s web page
Example of Facebook Profile of a Librarian

[Image of a Facebook profile page]
Value of Personal Facebook Profiles of Library staff:

- Library staff has a presence where the majority of the users 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
- **But it failed:** We have found that very few, if any primary library users contact our library staff in this way, but we are there.
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).
Example of Merensky Library’s Business Facebook
Example of Merensky Library’s Business Facebook
Link to UP Education Library’s Facebook from the Library Web Page

UP Education Library’s Business Facebook

• Library has a presence where majority of its users are
• Provides another platform for library users to communicate with 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’s business facebook(s) are still very recent; will have to see what feedback we get from “fans”
LinkedIn

A social networking site for professionals to exchange information, ideas and opportunities
Example of Library Professional’s Page on LinkedIn
Example of Library Professional’s Page on LinkedIn
Value of LinkedIn

- 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
SOCIAL NETWORKING TOOLS

Academia.edu

A social networking site for academics or people working in an academic environment
Example of a Library Professional on Academia.edu
Example of a Library Professional on Academia.edu
Example of a Library Professional on Academia.edu
Value of Academia.edu

- 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.
Geolocation 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
“Google Earth lets you fly anywhere on Earth to view satellite imagery, maps, terrain, 3D buildings, from galaxies in outer space to the canyons of the ocean. You can explore rich geographical content, save your toured places, and share with others” (Google Earth Site)
Link to Google Earth from UP Education Library’s Web Page
Google Earth Satellite Photo of UP’s Education Campus
GOOGLE EARTH

Bookmark to Education Library on Satellite Photo
Google Earth Map of UP’s Education Campus
Value of Google Earth

• 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
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 (most commonly translated as "Really Simple Syndication" but sometimes "Rich Site Summary") is a family of web feed formats used to publish frequently updated works—such as blog entries, news headlines, audio, and video—in a standardized format.” (Wikipedia)
RSS FEEDS

RSS Feed to new books in the UP Library
RSS FEEDS

RSS Feed to new books in the UP Education Library
RSS FEEDS

RSS Feed to new books in the Library

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

Drie letters woordel [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, 08:30:26 AM
Shakespeare, William, 1564-1616.

As you like it / William Shakespeare ; introduction by Peter Brook ; décors and costumes by
Value of RSS Feeds to new books

- Keep users of the library informed about new books in the library (marketing tool)
- Updated automatically
- Valuable tool to keep track/statistics of new acquisitions
Gaming tools

Games can be used in libraries as part of training, learning, and research initiatives. A variety of different software is available, but we chose “Thinking Worlds” because it was available as Open Source.
· 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)
GAMING TOOLS

Software used in the design of a game for information literacy training at UP Library

The university of Pretoria used Thinking Worlds Software. Available at http://www.thinkingworlds.com/ This software was previously available as Open Source, but can now only be had at a cost.
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!!
In this task you will learn what is available on our Health Sciences library web page and How to use the Library Catalogue to:

* Find books
* Find journal titles
* Find audiovisual material
* Borrow books
* How to use the study collection
Avatar was used to personalise the game.
The avatar can interact with different characters.

Dumelang! Goeie dag! Good morning! I am Bactri, the forever hungry clue 1. The Health Sciences Library web page is very very important and so cool! Click on each topic below for more information. I'm going to spin off to find bites and clues to still my appetite! Chow.

**Health Sciences library web address**

- Computers in the foyer
- Computers in the labs
- End Conversation
Each character provides information.
Meet Prof. Quack

Players are engaged they have to find different clues
Meet Einspine
Meet the kissable Mucus
GAMING TOOLS

Value of using a game for information literacy training

Feedback from clients:
• “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”
Institutional Digital Repositories

- “An online locus for collecting, preserving, and disseminating (in digital form) the intellectual output of an institution, particularly a research institution. For a university, this would include materials such as research journal articles, before (preprints) and after (postprints) undergoing peer review, and digital versions of theses and dissertations” (Wikipedia)
- E.g. UPSpace [http://repository.up.ac.za/](http://repository.up.ac.za/) (done on DSpace software)
UPSpace The Digital Research Repository of the University of Pretoria (on DSpace software)
INSTITUTIONAL DIGITAL REPOSITORIES

Examples of Collection on UPSpace, linked from library web page
INSTITUTIONAL DIGITAL REPOSITORIES

Campus Buildings Collection on UPSpace
INSTITUTIONAL DIGITAL REPOSITORIES

Campus Buildings Collection on UPSpace

- Contains photos of buildings on UP Campus
- Contains information and history of each building on UP Campus
- Contains a link to the buildings location on a Google Earth Map
- Contains images of buildings on Campus on Google 3D Warehouse
INSTITUTIONAL DIGITAL REPOSITORIES

Campus Buildings Collection on UPSpace

In 1933 it was decided by the University to construct a separate building for the library which was then still located in the Old Arts building. With a contribution of £10 000 from mining geologist Dr Hans Merensky, construction started in 1937. General Jan Smuts laid the cornerstone on 11 October 1937 and on 15 April 1938 the building was officially opened.

“This country has given me so much that I am only too happy to be allowed to help it to develop and to be able to give back to it a fraction of what it has given to me...” - Dr. Hans Merensky, at the opening of the Merensky Library.

In designing the building, architect Gerhard Moerdyk was influenced by various styles, including Art Deco, Neo-Classicism, Arts and Crafts, as well as local styles such as Cape Dutch and Regency. Moerdyk himself described the building as a study in Persian style, with influences from Africa including the Zimbabwe and ancient Egyptian ruins. He used local materials and incorporated symbols of African origin. The prominent zigzag pattern, for example, is taken from the Zimbabwe ruins and represents water and fertility; the crocodile as a water figure and the bird as a symbol of space, symbolizing the freedom and creativity of the author. The curving of the walls symbolizes an open book. The green bevelled glass windows were imported from Italy and helped to minimize heat from the sun and also protected paper against ultraviolet light. The design of the building is a source of controversy and speculation with some claiming that Moerdyk used it as a practice run for the design of the Voortrekker Monument, as there are many similarities between the two buildings. Today, this national monument serves as the Voortrekker monument and also houses amongst others, a National Monuments, National Library and the...
INSTITUTIONAL DIGITAL REPOSITORIES

Campus Buildings Collection on UPSpace
Campus Buildings Collection on UPSpace
INSTITUTIONAL DIGITAL REPOSITORIES

Value of Institutional Digital 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)
Conclusion

In the 21st Century world the focus is on collaboration, participation, interaction, connection, transparency and real-time delivery of information. Web 2.0 tools support this.

If libraries want to stay relevant, vibrant and competitive it will be imperative that libraries embrace Web 2.0 tools. Our clients are there and we should meet them there!
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