beats to a different drum:
UPSpace in rhythm with research
Introduction

• UP, SA places a high premium on research
• 2005 research output – leading university
• DoE latest numbers – 20% growth in research in 5 years
• Word-wide tendency: make research available online
  – Distributing knowledge freely between nations
  – Adding value to the research process
• Primary function of UP library: facilitate open access to information for research
Library e-strategy

• Formulated to coordinate various initiatives
• Respond to challenge of integrating products & services with UP core processes in order to:
  – Contribute to international e-information phenomena (open access, digital preservation, e-content)
  – Support education innovation and research excellence
  – Deliver optimal e-information portal services supporting the scientific workflow processes
UPSpace
https://www.up.ac.za/dspace/
What is a repository?

“A university-based institutional repository is a set of services that a university offers to the members of its community for the management and dissemination of digital materials created by the institution and its community members. It is most essentially an organizational commitment to the stewardship of these digital materials, including long-term preservation where appropriate, as well as organization and access or distribution” (Lynch 2003)
Focus on UPSpace

• ROAR: 1 of 7 repositories in SA
• Unique application across different disciplines
• Aim: allow open access to UP’s valuable research resources
• Includes:
  – Digital as well as non-digital born items
  – Rare sources which had restricted access in the past
UPSpace covers 3 areas

• Popular research material
  – Including interviews, media columns, videos in the Jonathan Jansen Collection

• Scholarly material
  – Post-prints of published articles, collected in the openUP Collection

• Historical / archival collections
  – Including maps, photographs e.g. the Gerard Moerdyk & Mapungubwe Collections
Jonathan Jansen Collection

• One of the first personalized collections

• Prof Jonathan Jansen
  – Dean of the Faculty of Education
  – Expert: general and higher education
  – Social commentator on life in the new SA
  – Eminent scholar
  – 2005 to July 2006: 34 media columns and 8 articles
  – These items are high in demand

• Latest statistics – most number of views
Main purpose of this collection

- Bring together and preserve the intellectual output of the dean in digital format
- Central archive of his publications (popular as well as research articles), radio and TV interviews, photographs and even PowerPoint presentations since 1990
- Speeches & interviews aren’t always published
- This collection helps students to keep track of recent and past submissions
Organized in sub-collections
Photo album
To do academic writing, you need to

- have done academic research;
- do academic reading;
- develop academic discipline;
- generate academic organisation;
- allow for academic experimentation;
- academic writing
It's time to face up to dismal reality behind matric euphoria

Jonathan Jansen

Opinion

The sudden and unexpected resurgence of the matric pass rate last week has been hailed as a triumph of the education system. However, the reality is that the system is broken and the euphoria is misplaced.

Media columns
Items are tagged with metadata
Radio & TV Interviews

Creation Date: 21-Aug-2005

Abstract: John Robbie interviews Prof Jansen on The John Robbie Show (Talk Radio with 702) regarding elite schools such as the Oprah Winfrey Leadership Academy for Girls in South Africa, which is funded by Oprah’s private foundation, The Oprah Winfrey Operating Foundation. Prof Jansen feels that initiatives such as these should be encouraged.

Description: In order to listen to this interview, please download a Media Player, e.g. Winamp available at http://winamp.com/player/. The total time is 4:49.

URL: http://hdl.handle.net/2263/1418

Rights: Radio 702

Type: Recording, oral

Language: en

Appears in Collections: Radio & TV Interviews

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Mandela interview
The status of education finance research in South Africa

Jonathan Jansen and Christina Amsterdam

Jonathan Jansen serves as Dean of Education at the University of Pretoria, South Africa. His current research interests include studies on institutional cultures in higher education, an Africa-wide inquiry that seeks to explain why recitation persists in the face of policies predicated on the ideals of progressive pedagogy; and work on the changing relationships between the state and universities in South Africa. Professor Jansen is Vice President of the Academy of Science of South Africa and holds an Honorary doctorate in education from the University of Edinburgh.

Christina Amsterdam is Senior Lecturer in Faculty of Education, University of Pretoria. She obtained a PhD in Educational Administration K-12 from the University of South Carolina. Prior to joining the University of Pretoria, she worked in the South Carolina Educational Policy.
Speeches

The future of Higher Education
Copyright

• Dean doesn’t retain copyright
• Negotiate with publishers on his behalf
• SHERPA/ROMEO database of publishers [http://www.sherpa.ac.uk/romeo.php](http://www.sherpa.ac.uk/romeo.php)
• Strict regulations or even restricted access
• Problem: “Publisher’s copy may not be used”
• Remove all the branding of an article
• Time-consuming process
• SAMedia - printed newspaper/media columns
Collaboration

- Proactive interaction & cooperation on campus:
  - Dean
  - Secretaries
  - Faculty staff members
  - Library staff members

- Radio & TV-stations

- Listserve on campus – Opforum is useful marketing tool

- Recent submissions
Prof Jansen’s testimony

“This project has transformed my life as a Dean in three ways. **First**, it made me aware of the **power of technology** in managing the multiplicity of written tasks - media articles, media interviews, newspaper columns, intellectual pieces - that simply drift into spaces where I can never find these original writings. **Second**, it made me aware of the **efficiency of dissemination of ideas** in this information age if one simply took the time to create such a web space. **Third**, it made me aware of the **power of collaboration** between academic authors and the academic information services (library) - something that I had not explored until now. I am deeply grateful to the persistence of my academic library colleagues in opening up this new world in the life of a busy Dean”
What is openUP?

• Collection of full text published research articles
• Authors & co-authors - UP staff and students
• openUP signifies UP’s support to the open access movement
• Promotes the removal of permission barriers, copyright and licensing restrictions
• Traditional models require payment of fees
• openUP: open, free and immediate online access
More on openUP

- Only peer reviewed articles are accepted
- Identical in content to published counterparts
- Articles are submitted to openUP first
- Can be mapped to other collections
- Main aim: make UP research outputs visible & accessible to international community through a single entry point
- Vision: link openUP to UP Annual Research Report which documents UP outputs
Copyright

- Copyright prescriptions are adhered to
- Written permission is always obtained
- SHERPA/ROMEO database of publishers
  [http://www.sherpa.ac.uk/romeo.php](http://www.sherpa.ac.uk/romeo.php)
- Problem: South African publishers are not listed
- Our role:
  - Making them aware of institutional repositories
  - Encouraging them to submit their policies
Workflow of the openUP Collection

- UPSpace Administrator
- Collection Administrator
- Submitters: Lecturers, library staff
  - 2 Reviewers: Accepts/rejects
  - 1 Metadata editor
  - Collection Administrator

Available on openUP

Notification to Submitter

Notification to Subscribers
Collaboration and openUP

- In process of drafting a business plan
- Staff member appointed to expand collection
- Steering committee – representing UP faculties & departments
- Encourage self-archiving by staff & students
- Aims to change / influence UP researchers’ copyright behaviour
- Identify champion departments & offer support
The Mapungubwe Collection

• 1000 years ago an ancient civilization traded gold and ivory with China, India and Egypt
• UP discovered this site in 1932
• 1 of 812 UNESCO World Heritage sites
• Museum contains original archaeological material excavated from this site
• Collection includes reports, photographs, maps, site plans, newspaper clippings etc.
• Valuable research & information resource
The Mapungubwe Collection

UPSpace at the University of Pretoria: Mapungubwe Collections - Microsoft Internet Explorer

Search UPSpace

Go
Advanced Search

Mapungubwe Collections

Community home page

UPSpace serves as a digital research repository for the Mapungubwe Museum, its collections and archive. This on-line electronic resource is made available for the use of researchers, the general public, educators, learners and anyone interested in obtaining information about Mapungubwe. The digital collection is divided into an artefact (object), document, national and photograph collection.

Sub-communities within this community

Recent Submissions

Employment of archaeologists at Greetswal;
Discovery of Mapungubwe;
Gold – analysis;
Purchase of Greetswal;
Purchase of Greetswal;

Contact Details

Mapungubwe Museum & Archive
The Curator
Mapungubwe Museum
Artefacts, documents & photographs
Gerard Moerdyk Collection

- South African architect
- Designed the Voortrekker Monument & UP library
- Contains material from archives of the HSRC
- Donated to the UP’s Department of Architecture
- Combined efforts: library staff, personnel, students
- Includes digital photographs and newspaper clippings
Gerard Moerdyk Collection
The Voortrekker monument
FORM OF VOORTREKKER MEMORIAL

A GREAT SHRINE 130 FEET HIGH

ON A HILLTOP IN 30 ACRES OF LAND

The Voortrekker memorial, symbolizing the Great Trek, the battle of Blood River and the devotion of Afrikaner women, will be on view, in miniature, at the Empire Exhibition, below the rockery.

Mr. E. G. Janson, Speaker of the House of Assembly and chairman of the Voortrekker memorial committee, inspected the model at Milner Park to-day with Mr. J. J. Schepers, secretary, sculptured and typically South African. The other reason was historical. Before Relief was murdered, there was a big commotion outside Dingaan's small. In reply to Botls's question, the native chief said it was his "regiment of wildbeest." Hence, the sculpturing of a wildbeest is to be symbolical of the danger to which the Voortrekkers were subjected—the women in particular.

INSIDE THE SHRINE.

Inside the model shrine is a hall...
Advantages of UPSpace

• Increases usage, visibility & impact of UP research
• UP has more control over dissemination of its outputs
• According to Jones, Andrew and MacColl (2006)
  – Researchers are rewarded for their work through its impact
  – Research must to be read, consumed, understood, & critiqued
  – Conventional publication models are more limited in its possible impact
  – Open access research papers are read more widely & cited more frequently
Advantages (continued)

- Accessible via Google and Google Scholar
- Provides a central archive of all UP research
- Accelerates research & enriches education
- Shares learning across the rich and poor
  - Developing countries - lack of access
  - “have and have-not nations” (Yiotis 2005)
  - Anyone, anywhere, can read, download, copy or print the full text of the research
Advantages (continued)

• Persistant URL’s - consistent and guarantee long term access
• Statistical usage reports - useful research tools
• Encourages worldwide dialogue between researchers
• Searchable
• Items can be submitted anywhere, any time
• Excellent electronic workflow & is very easy to use!
Problems or challenges

- Lack of support from Dept. of Information Technology
- Lack of staff - DSpace system administrator
- Many role players during testing slowed down the process by almost 6 months
- Opposition from within!
- Time restraints
- UPSpace is not OAI-PMH compliant: https: protocol for security reasons
Successes

- **Project was carefully documented on the UPSpace web page**
  [http://www.dspace.up.ac.za](http://www.dspace.up.ac.za)
  - Project proposal, needs analysis, design, development & implementation and evaluation
  - Evaluation instrument with specific criteria was developed
  - Software was evaluated 3 times (developmental server, quality assurance server, & production server)
Successes (continued)

• 3 “Champions” paved the way
• Frequent communication
  – Listserve was created
  – Statistics & logistics
  – Hit list of the “top 10” items viewed
• Support from UP management
  – Library features prominently in UP strategic plan
• Each collection has its own collection policy
  – Template for Collection Administrators
    (guidance in keywords, file formats, metadata)
Successes (continued)

- Assigned experts - one for metadata and another for digitisation
- Provide support via the IT HelpDesk, general UPSpace e-mail, listserv, web-page, animated tutorials on the submission process, series of 60 minute workshops
- Developed contextualised presentations & demonstrations for departments & faculties
- Launch: e-Information Marketing event
- Purchased new DigiBook scanner
The way forward …

- UPSpace is still in its infancy
- Expand & increase UPSpace content by:
  - Launching road shows to departments
  - Developing an institutional policy for self-archiving
  - Involving more librarians to become participants
  - Assigning students to assist in depositing
  - Presenting a repository workshop in SA
  - Active involvement in the international repository movement
Conclusion

• UPSpace addresses long term preservation
• Part of the global electronic movement
• Electronic librarians:
  – Must ensure that yesterday’s, today’s and tomorrow’s research will be accessible
  – Elevated our role to active partners
  – Enhanced our visibility
  – Increased relevance to faculties
• The electronic librarian has evolved!
Bibliography

Thank you!
Questions?

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