beats to a different drum:
UPSspace 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
- World-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
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

https://www.up.ac.za/dspace/
Unique UPSpace applications

• 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
Prof Jonathan Jansen

• 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
• UPSpace statistics – his items had the 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
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
Media columns

It’s time to face up to dismal reality behind matric euphoria

By Jonathan Jansen

There’s no need to sound the alarm about the recent matric exams. Indeed, no such alarm should be necessary as the media has already called it a wrap. The whole country has been on a honeymoon for the past few weeks and it appears that the honeymoon is over. The pressure is on to get the country back to normalcy, and this includes the media.

The media has done a commendable job in highlighting the problems of the education system, but the focus has been on the negative aspects. The media has been quick to point out the failures of the education system, but it has also been quick to point out the successes.

The media has been quick to point out the failures of the education system, but it has also been quick to point out the successes.

The media has been quick to point out the failures of the education system, but it has also been quick to point out the successes.

The media has been quick to point out the failures of the education system, but it has also been quick to point out the successes.

The media has been quick to point out the failures of the education system, but it has also been quick to point out the successes.

The media has been quick to point out the failures of the education system, but it has also been quick to point out the successes.
Item record

Title: Pro's and con's of elite schools
Inquiries: jonathan.jansen@up.ac.za
Author(s): Robbie, John
Keywords: Resources, Schools, Parents, Education opportunities, Teachers, Money, Education - South Africa, Qualifications, Leadership, Independent schools, Black students, Minister of Education

Issue Date: 17-Jan-2007
Creation Date: 21-Aug-2006

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...
Radio & TV Interviews

Creation Date: 21-Aug-2006

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, eg. Winamp available at http://winamp.com/player/. The total time is 4:49.

URI: http://hdl.handle.net/2263/1418
Rights: Radio 702
Type: Recording, oral
Language: en
Appears in Collections: Radio & TV Interviews

Files in This Item:

<table>
<thead>
<tr>
<th>File</th>
<th>Description</th>
<th>Size</th>
<th>Format</th>
<th>View/Open</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jansen (2006).mp3</td>
<td>Interview</td>
<td>4516kb</td>
<td>MPEG Audio</td>
<td>View/Open</td>
</tr>
<tr>
<td>Consent letter 702.pdf</td>
<td>Copyright permission</td>
<td>288kb</td>
<td>Adobe PDF</td>
<td>View/Open</td>
</tr>
</tbody>
</table>
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 rectification 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
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
- “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
openUP

UPSpace at the University of Pretoria > openUP >

openUP

Collection home page

In: openUP

Search for

or browse Titles Authors By Date

Subscribe to this collection to receive daily e-mail notification of new additions

This collection offers open access to the full text of research articles published by staff, students and affiliates of the University of Pretoria. These items are identical in content to their published counterparts. It is linked to the Research Information System and...
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)
• Policies regarding copyright & self-archiving
• South African publishers are not listed
• Our role: making them aware of institutional repositories
• Encourage them to submit their policies
Workflow of the openUP Collection

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

Available on openUP

Notification to Submitter

Notification to Subscribers
Collaboration and openUP

- In process of drafting a business plan
- New staff member appointed to add momentum
- Steering committee – represents 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
Artefacts, documents & photographs
Gerard Moerdyk Collection

- South African architect
- Designed the Voortrekker Monument
- Contains material from archives of the HSRC
- Donated to the UP’s Department of Architecture
- Combined efforts: library staff, personnel, students of the Department of Architecture
- Includes photographs and newspaper clippings
- Material is digitized - UPSpace
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 roadway.

Mr. E. G. Jansen, 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. Scheepers, secretary sculpturae and typically South African. The other reason was historical. Before Relief was murdered, there was a big commotion outside Dingaan's kraal. In reply to Beille's question, the native chief said it was his "regiment of wildbeest." Hence, the sculpture of a wildbeast is to be symbolic of the danger to which the Voortrekkers were subject—the women in particular.

INSIDE THE SHRINE.
Inside, the model shows 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 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 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
  – 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 the strategic plan of UP
- Each collection has its own collection policy
  - Template for Collection Administrators
    (guidance in keywords, file formats, metadata)
Successes (continued)

• Assign experts - one for metadata and another for digitisation
• Provide support via the IT HelpDesk, general UPSpace e-mail, listserve, web-page, animated tutorials on the submission process, series of 60 minute workshops
• Contextualised presentations & demonstrations for departments & faculties
• e-Information Marketing event
• Purchased new DigiBook scanner
Special Books Collection
The way forward …

- UPSpace is still in its infancy
- Market the UPSpace - road shows
- Develop an institutional policy for self-archiving
- Involve more librarians to become participants
- Assign students to assist
- Present a repository workshop in SA
- Be actively involved in the international repository movement
Conclusion

- UPSpace addresses long term preservation
- Part of the global electronic movement
- Electronic librarian’s
  - responsibility towards yesterday’s, today’s and tomorrow’s research
  - Part of the global electronic movement
  - Enhanced our visibility
  - Increased relevance to faculties
- The electronic librarian has evolved!
Bibliography


Thank you!

Questions?

Elsabé Olivier
elsabe.olivier@up.ac.za

Ina Smith
ina.smith@up.ac.za

Electronic Resources & Libraries
February 2007