UPSpace

A digital research repository for the University of Pretoria

Presented by Ina Smith
to
Students from the Dept. of Information Science

Academic Information Service
University of Pretoria
October 4, 2006
Agenda

- Overview
- E-Project Phases
- What is an institutional repository?
- Advantages
- UPSpace
- Workflow & Quality Control
- Support
"Pandor praises Tuks for its amount of research" – Beeld, 12 May 2006
Repository & UP Strategic Plan

- Promote scholarship
- Access for academics
- Digitise rare resources
- Archive research data
- Important strategic resource
Project Phases

- Analysis
- Design
- Development
- Implementation
- Evaluation
What is an institutional research repository?

- Set of services
- Management & dissemination of digital materials
- Organisational commitment
- Stewardship
- Long-term preservation
- Organisation, access, distribution

Clifford A. Lynch,
What is a digital library?

“An integrated set of services for capturing, cataloging, storing, searching, protecting, and retrieving information”
www.wtec.org/loyola/digilibs/d_01.htm

“A digital library is a collection of documents in organized electronic form, available on the Internet or on CD-ROM (compact-disk read-only memory) disks. Depending on the specific library, a user may be able to access magazine articles, books, papers, images, sound files, and videos.”
www.cesa8.k12.wi.us/media/digital_dictionary.htm

“A digital library comprises digital collections, services and infrastructure to support lifelong learning, research, scholarly communication and preservation.”
en.wikipedia.org/wiki/Digital_library
About DSpace

http://dspace.org (open source software)

Captures, stores, indexes, preserves and redistributes data

Meet variety of digital archiving needs:

- Institutional repositories
- Learning object repositories
- eTheses
- Electronic records management
- Digital preservation
- Publishing etc.
DSpace Web @ UP

- www.dspace.up.ac.za
- Documented all processes and issues regarding DSpace
- Policies
- Presentations
- Copyright & Licensing issues
- Metadata info
- Digitisation info
- Online help tutorials
- And more ...
Other repositories

Registered repositories/ data providers

- **OAIster** (9,417,772 records from 680 institutions)
- **Institutional Archives Registry** (750 archives – 7 in SA)
- **DSpace Instances** (180+)
- **Open Archives Institute**
- **Google Scholar & Google**
Digital Repository Model

Only digital material can be submitted: digitized or digitally born

Source: http://dspace.org/introduction/dspace-diagram.pdf
Champions

- Gerard Moerdijk Collection
- Arnold Theiler Collection
- Scholarly Publications (UP)
- Jonathan Jansen Collection
Curriculum Vitae

Jonathan Jansen Collection

Community home page

Professor Jonathan Jansen obtained his PhD at Stanford University School of Education and his MS in Science Education at Cornell University. He is currently the Dean of the Faculty of Education, University of Pretoria, and is internationally regarded as one of the top researchers in the field of education. He has published extensively and is often invited to speak at international conferences.
Black Dean: Race, Reconciliation, and the Emotions of Deanship

JONATHAN DAVID JANSEN
University of Pretoria, South Africa
jonathan.jansen@up.ac.za

In this article, Jonathan Jansen describes his experiences as a Black dean in the formerly all-White University of Pretoria in South Africa. The article shows how race, gender, history, and institutional culture constitute emotional terrain in which decanal leadership plays itself out in the volatile postapartheid era. In the context of South Africa’s negotiated transition to majority rule, Black leadership in this still dominant White institution means balancing tensions of affirmation and inclusion, retention and restititution, caring and correction, accommodation and assimilation, and racial reconciliation and social justice. In telling this story, Jansen takes on, among other concerns, the ethnocentric character of Western research on leadership, the paucity of critical literature on the deanship, and the general lack of studies on educational leadership in postconflict societies.

As I drove through the gates of the University of Pretoria, I was already tense. Years of living under apartheid had instilled in me a sense of unease. The university was a place where I would have to be on my guard, always aware of the possibility of conflict.

University of Pretoria

From: Elizebe Olivier <elizebe.olivier@up.ac.za>
Sent: 17 February 2006 11:49
To: Tim Smith
Subject: Kopieregverstrekking van SA Media vir Jonathan Jansen Collection

----- Original Message -----
From: "Rector van der Berg" <vderBerg@SINhml.up.ac.za>
Sent: Thursday, February 17, 2006 10:48 AM
Subject: Re: Inige anwoord virToolTip? Jonathan Jansen Collection

> Elizebe,
> Is orien met my direkte hoof is ons een juisie die vergunning om
> artikels uit SA Media en databases op te naam in juisie Jonathan Jansen
> Collection.
> <Rector van der Berg>
> <Bepuurder: SA Media>
> <O10 401 2305>
> <>
> <>
> <University of the Free State: This message and its contents are subject to>
> <a disclaimer.>
> <>
The silence of the intellectuals

The voices of black ‘public thinkers’ have been noticeably silent over crucial issues

The clash of campus cultures

Jonathan D. Jaassen offers insight into the dilemma of merging institutions with seemingly irreconcilable differences.
PRETORIA'S £40,000 UNIVERSITY LIBRARY OPENED

The Pretoria University's new £40,000 Moroka Library was opened yesterday afternoon by the Hon. H. A. Fagan, Minister of Education, who had flown from Capetown to Pretoria for the occasion. A distinguished academic gathering, which included members of the Diplomatic Corps and Dr. H. Meremky, after whom the library has been named, was present.

Mr. Gerard Moerdijk, chairman of the University Council and architect of the building, welcomed the visitors and explained some of the architectural features of the library, with particular reference to the symbolic representation of the Mabopana discoveries, which indicated a pre-Bantu civilization in this country. He expressed his appro
Die

Malaria des Pferdes.

Inaugural-Dissertation

zur

Erlangung der Doktorwürde

an der

hohen veterinärmedizinischen Fakultät
This is Dr Thelma Gutsche: she likes a majestic perspective of the whole. The keynote of her monumental publication There was a man—about the life and especially the times of Sir Arnold Theiler, the father of Understepoort—is the "adaptation of living organisms to their environment and problems of survival". So she states in the first sentence of the almost 500 closely printed pages in large format of a completely unique book.

For her it is more than a biography; it concerns a titanic struggle between Nature and Science—with Sir Arnold Theiler as the knight of Science who helped to tame an untamed, unhealthy southern land for farming and habitation.

Literally single-handed (the other hand was cut off in Sammy Marks's chaff-cutter shortly after his arrival in South Africa) he undertook the struggle against East Coast fever, horse sickness, bovine parabotulism, bluetongue, redwater, etc., etc., which—with locusts and drought always in attendance—were at the turn of the century were ravaging the livestock of this subcontinent and making large tracts of the earth impossible for stock breeding and progress.
Vet students take books to ‘dangerous’ Africa

Elwira Linde

"It was an hurdle for us to take books to Africa, as we were not sure how people in Africa would react. But we were glad to be able to give them books that would be useful to them," said Dr. Peter H. de Klerk, who is the chair of the Department of Veterinary Public Health at the University of Pretoria.

Dr. de Klerk and his team were among the first South African veterinarians to visit Kenya in 1978. They brought with them a collection of books and veterinary supplies, which they shared with local veterinarians and livestock farmers.

Dr. de Klerk said that the reception was warm and the books were well received. "We had some concerns about the reaction of the local people, but they were very grateful for the books and supplies we brought," he said.

The trip to Kenya was part of a larger mission to Africa, which included visits to several countries. "We wanted to spread knowledge and help improve veterinary practices in Africa," said Dr. de Klerk. "We hope that our efforts will make a difference in the lives of the animals and people of Africa."
Books

Home Life on an Ostrich Farm
by Annie Martin
openUP (Scholarly Publications)
REPORT ON THE GEOLOGY OF THE MAPUNGUBWE AREA
Adrian L. Deacon
University of Pretoria

Introduction
The route of investigation during the report is aligned immediately south of the
contact between South Africa, Zimbabwe and Mozambique, in the confines of the
Limpopo and Shona Plateau. The area is characterised by the four provinces:
Transvaal, Northern, and Lebowa and the term "Boho" is used as a
reference to the proposed Okavango Delta National Park. The area has long
been known in the case of its geological importance of the Oos and
Umlinga rock
formation and the depositional history of the eons at the site.

Measurement of the site
The site was delineated and mapped in detail in the 1980s. The
measurement of the site was done in 1987. The site was
subsequently subjected to a geologcal investigation during the
A preliminary map of the site was also produced, which
accompanied this report. While some aspects of this report focus on the
relationship
between geology and technology, it is also intended to give a more
detailed discussion of the geologic phenomena at the Mapungubwe
area.

General geology of the area
The geology of the Mapungubwe area can be considered to consist of three
units:

1. The geology of the site
2. The site is characterised by the Limpopo and Shona Plateau
3. The site has been described as a geological construct

Both the Shona and the Limpopo Plateau are

abyssal plains and the

Limpopo River

flows through the area.

In the north, the Shona Plateau is

characterised by

 amongst

other things, the

shallow

Limpopo River

flows through the area. The site is

characterised by

the

abyssal plains and the Limpopo River

flows through the area.
Below is a map of Mapungubwe. You may visit some of these sites.

Move your mouse over the map, and feel free to explore!
Other Collections

- Mapungubwe Collection
- Housing Collection (Architecture)
- Bone Cancer Research Group (Chemistry)
- Pastures (Veterinary Sciences)
- Pearce Collection
- Birch Collection
- Sir Herbert Baker Collection
- Centre for Augmentative & Alternative Communication
- SA Music Collections
Other Items

- E-mails
- Web-pages
- Books
- Presentations e.g. in MSPowerPoint
- Conference papers
- Technical reports
- Working papers
- Interviews
- Datasets
- Maps
- Audio files
- Video files
- 2D/ 3D - objects
For Researchers

- Central archive of research
- Profile – web space
- Increased visibility & prestige
- Increased usage and impact
- Distributed or decentralised input
- Persistant URL’s for citations
- Statistical reports
- Restrict access
- Encourages dialogue between researchers
  - E-mail
  - Recommend an Item
  - Subscribe to a Collection
Benefits

For UP

- Provide coherent view of UP research output with immediate access to fulltext
- Link to UP Research Report
- Long term archiving & preservation of intellectual output
- Protect significant assets of UP
- Making available UP wealth of knowledge internationally
For scholars
- Free, unrestricted easy access – also to full text
- Searchable (incl. full text) – not static web page
- Access to variety of media on subject e.g. video clips, sound files

For information specialists
- Convenient, easily retrievable
- Develop new skills
- Updated with regard to research conducted
- Electronic workflow – quality control
- Collaboration with faculties

For the Community!
Information model in UPSpace

- Top-level Community
  - Faculty
- Sub-Community
  - Department
- Collections
  - Specific Collection
Access a Community

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

Mapungubwe Research Collection

Community home page

Recent Submissions

- Report on the geology of the Mapungubwe area
- Re-dating of Chinese celadon shards excavated on Mapungubwe Hill, a 13th century Iron Age site in South Africa, using Roman spectroscopy, XRF and XRD
- Discovery of gold ornaments: claimed by
The Mapungubwe Research Collection currently being developed and expanded aims to serve as a research and public information resource, essential to the interpretation and dissemination of knowledge on Mapungubwe. The extensive research collection consists of accredited research publications, unpublished materials such as theses, reports and other documents, photographs, negatives, slides, maps, manuscripts, commercial publications, newspaper clippings, audio-visuals, drawings, site plans, excavation and site reports, and all correspondence and other material bearing upon the relevance to Mapungubwe and the University of Pretoria. Part of this collection includes the Mapungubwe Archives which serves as a depository to identify, collect and preserve records of archival value relating to the history of Mapungubwe, the University of Pretoria's role and beneficial to Mapungubwe research in general. The archive falls under the auspices of the Mapungubwe Museum and aims to make such records and documents available for academic research and for intended use by interested bona fide members of the public.

View the Archives Policy of the Mapungubwe Museum

Collections in this community

- Mapungubwe Research Collection
An Item in UPSpace

Item consists of ...

Metadata

Bitstream(s)/File(s)
Also multiple bitstreams
A GOLDEN PERCENT
BUFFALO

Valuable Relics Unearthed

From Our Own Correspondent

London, Thursday.

A discovery of ancient gold relics that was made by S. E. J. B. J. B. J. in a farm near the ancient digsite. According to the information received, it is assumed that only a portion of the treasure has so far been unearthed.

The articles being a choice of jewelry, silverware, incense and half a remnant of a buffalo, all made of pure gold.

When the discovery was made, Mr. Van Esteren a local expert, was present. He and other experts are now working on the site to examine the treasure in detail.

In addition, all necessary precautions are being taken to preserve the items properly and to restore the site, to avoid any further damage or loss. The site is expected to be kept under constant surveillance to prevent any unauthorized access.
Searching in UPSpace

Search Options

- Full text
- Keyword (Basic Search)
- Advanced Search
- Browse
  - Communities & Collections
  - Titles
  - Authors
  - Date
Subscribe to a Collection

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

Mapungubwe Research Collection

Collection home page

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

Subscribe
New items are available in the collections you have subscribed to:

New items in collection Gerard Moerdijk: 3

- Title: Erection of a Dutch Reformed Church
  Authors: unknown
  ID: http://hdl.handle.net/2263/320

- Title: Dundee Monumentfonds, Die
  Authors: unknown
  ID: http://hdl.handle.net/2263/321

- Title: Durban's Dutch Church
  Authors: unknown
  ID: http://hdl.handle.net/2263/322

UPSpace
Recommend this Item
Limit access in UPSpace

- Collection Level
- Item Level
- Bitstream Level (File)
- PDF password (File)
License stored with each item – default/ customized
DC Element “Rights” – individual items
Copyright/ Rights note when creating a Community/ Collection
Add permission note/ deed of gift – link to item/ collection
Scholarly Publications: SHERPA publishers policies on self-archiving
### General Overview

**Dec 14, 2005 to May 8, 2006**

<table>
<thead>
<tr>
<th>Category</th>
<th>Count</th>
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<td>Items Archived</td>
<td>198</td>
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<tr>
<td>Bitstream Views</td>
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<td>3,603</td>
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<td>Collection Views</td>
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<td>Community Views</td>
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<td>User Logins</td>
<td>496</td>
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<td>Searches Performed</td>
<td>482</td>
</tr>
<tr>
<td>Licence Rejections</td>
<td>0</td>
</tr>
<tr>
<td>OAI Requests</td>
<td>0</td>
</tr>
</tbody>
</table>
User Support

- IT Help 8/5  X: 3051 or help@it.up.ac.za
- Online Help Tutorial
- E-mail upspace@up.ac.za
- UPSpace Listserv dspace@kendy.up.ac.za
- UPSpace Web http://www.dspace.up.ac.za
- UPSpace Wiki for feedback http://upspace.wikispaces.com/
- Collection Policies
- Frequent communication!!
Collection Policy

- Top-level Community, Sub-Community, Collection
- Roles in workflow
- Description of collection
- Collection license
- Restrictions
- File formats
- File naming conventions
- Referencing technique
- Language policy
UPSpace Workflow & Roles

Submitter

Reviewer/s
(Accept/ Reject)

Metadata Editor

Collection Administrator
(Commit to Archive)

Collection Administrator

Available on UPSpace

UPSpace Administrator

Collection Administrator

Notification to Submitter

Notification to Subscribers
Future prospects

- Introduce UPSpace to more faculties & departments
- Marketing of e-products August 2006
- Play a role in the reform of the scholarly communication system – also internationally
- UP Policy on open access
- Publishing on UPSpace maybe a NRF prerequisite for funding
- Support from UP Executive Management
“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”
Questions?

ina.smith@up.ac.za


