UNIVERSITY OF PRETORIA

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
- 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

What is a repository?

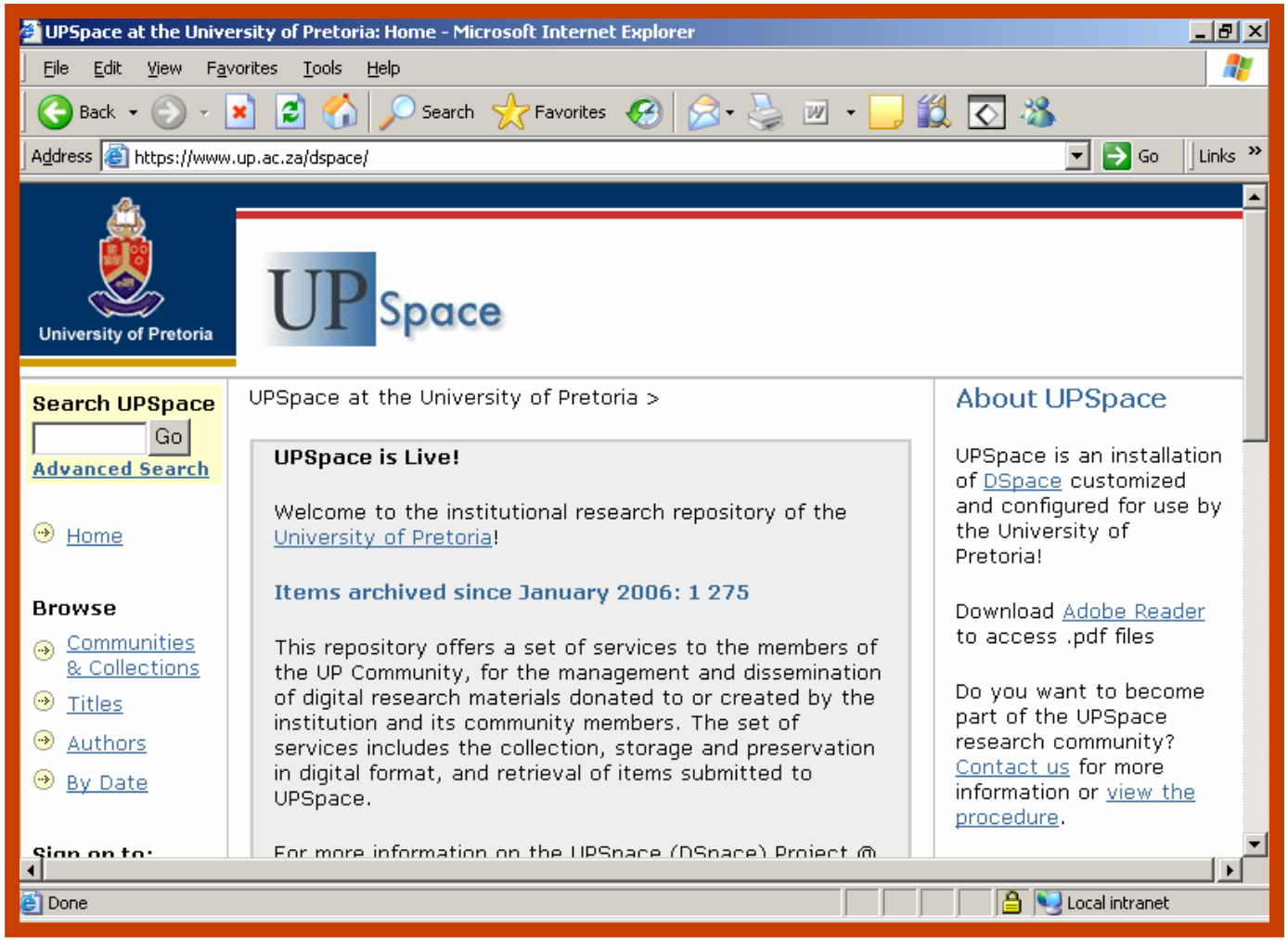
"A university-based institutional repository is a **set of services** that a university offers to the **members** of its community for the **management** and **dissemination** of digital materials created by the institution and its community members. It is most essentially an **organizational commitment** 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/



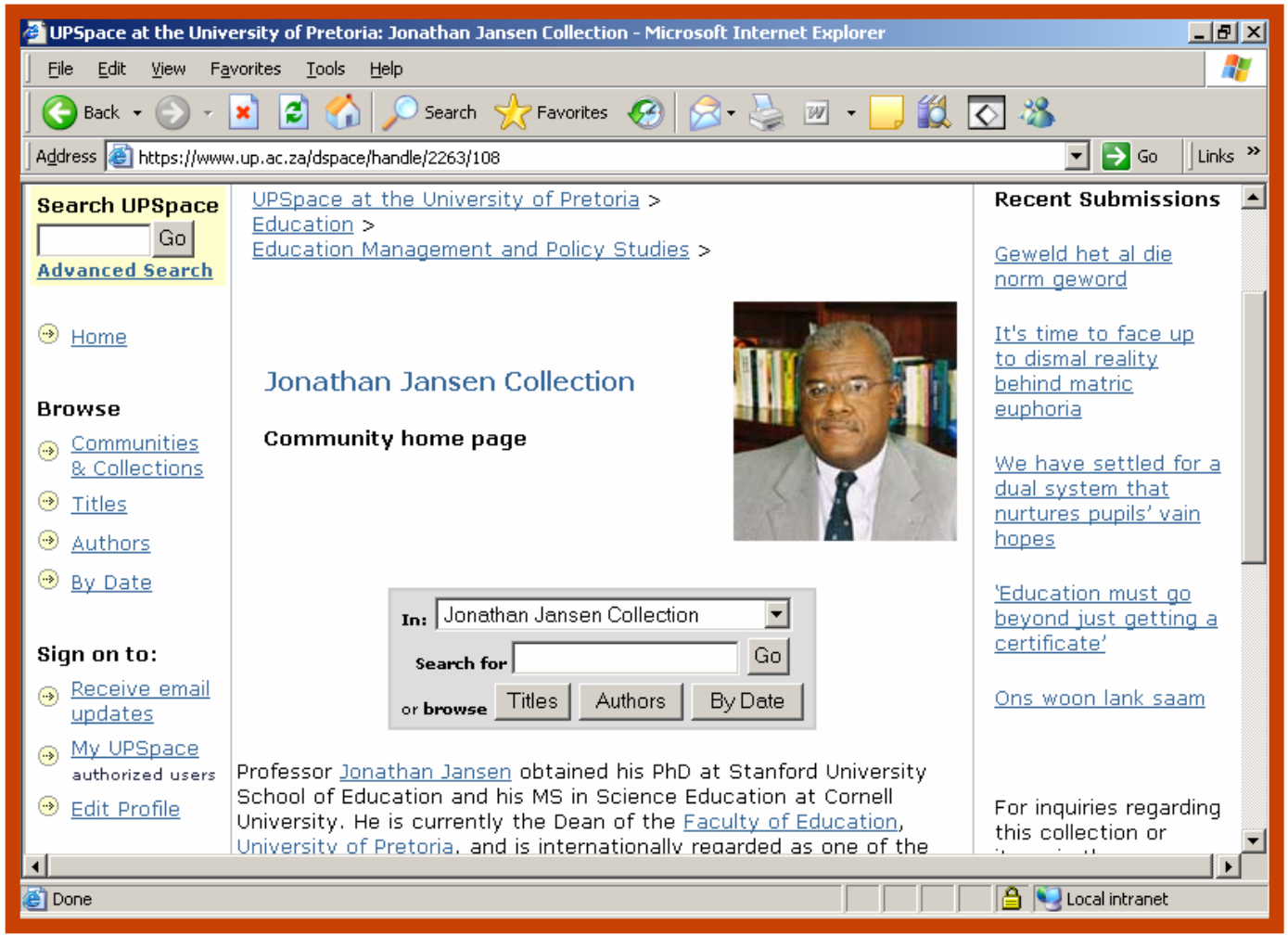
Unique UPSpace applications

- 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

Jonathan Jansen Collection



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

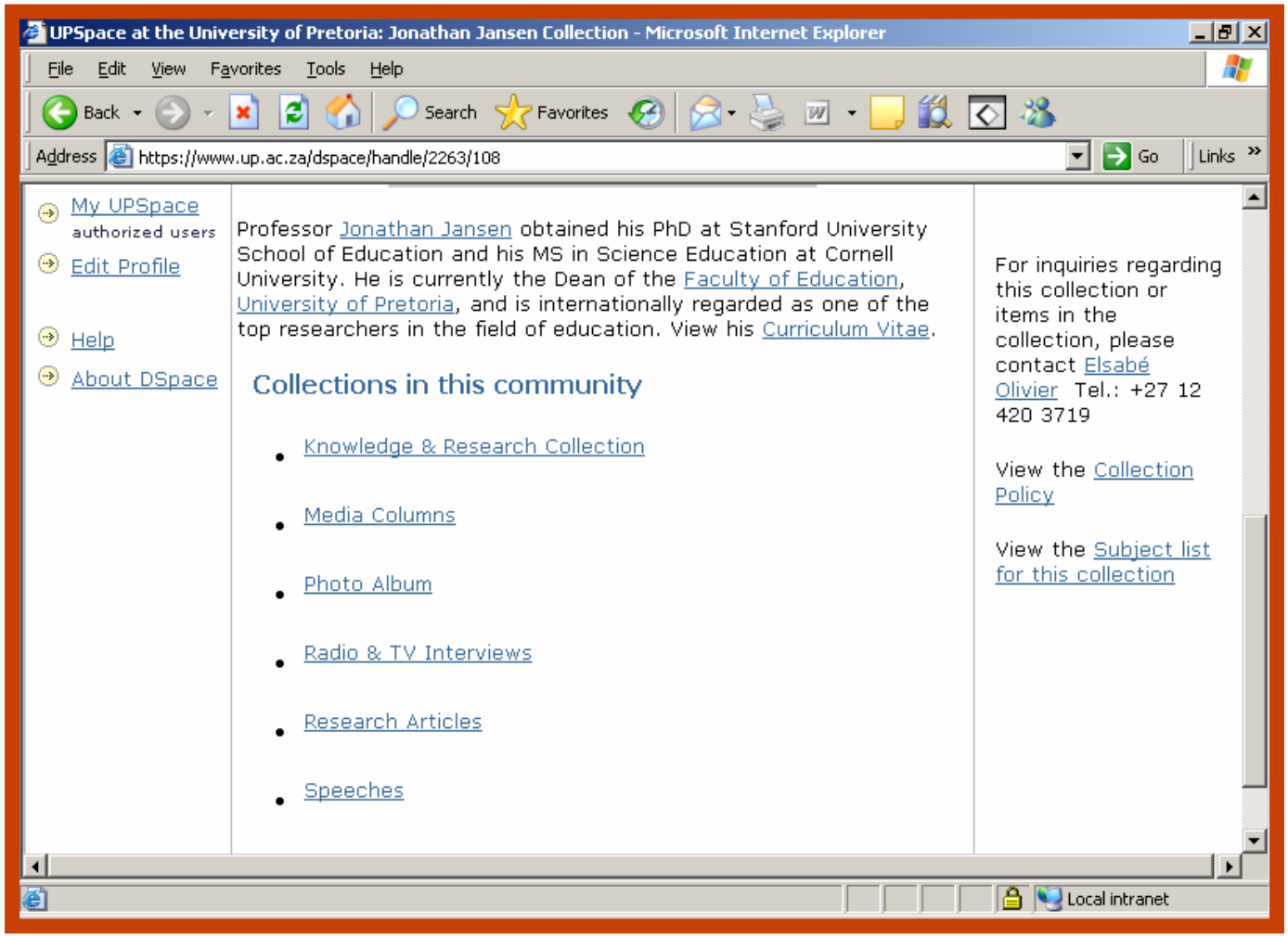
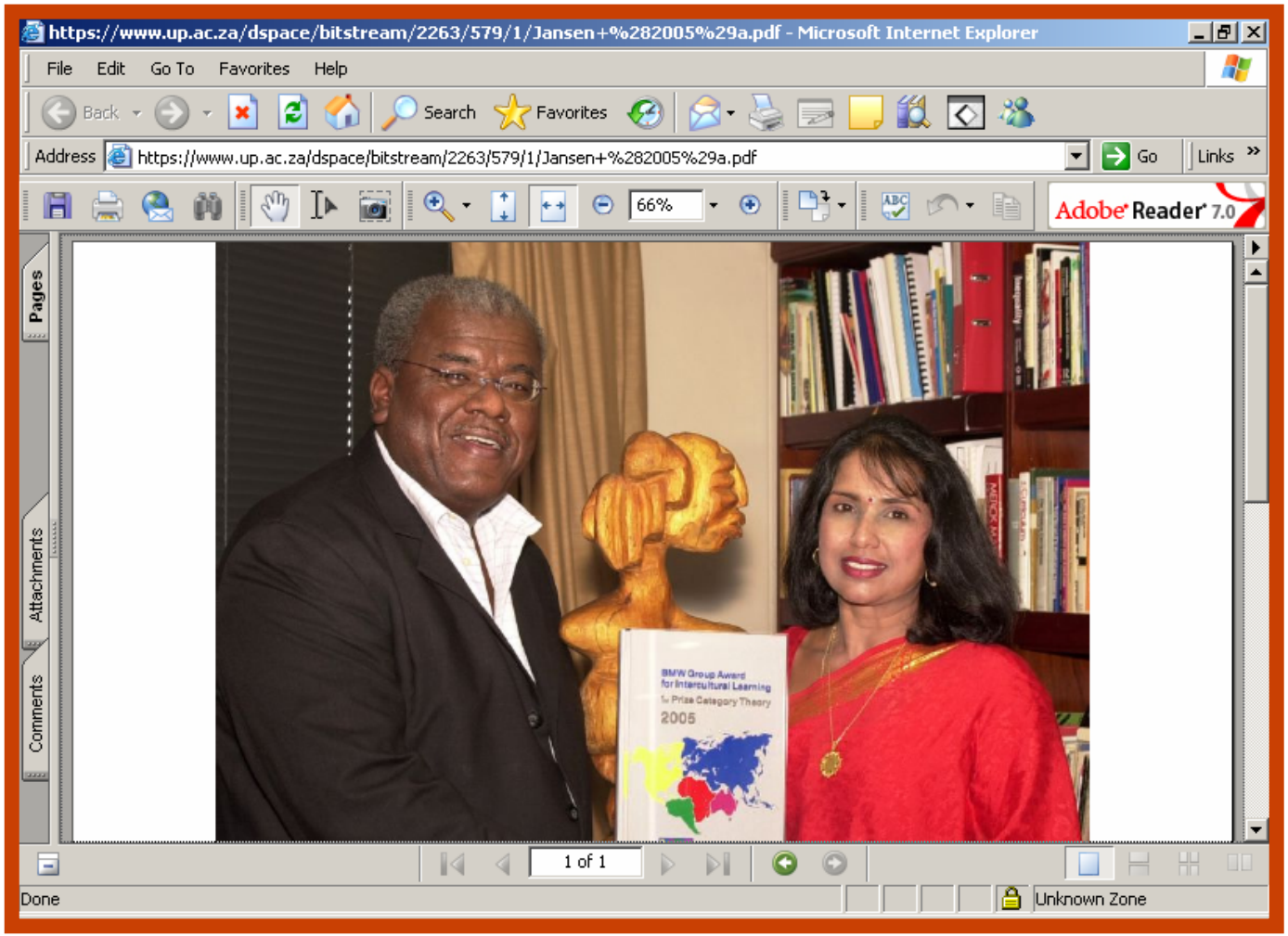


Photo album


https://www.up.ac.za/dspace/bitstream/2263/579/1/Jansen+%282005%29a.pdf - Microsoft Internet Explorer
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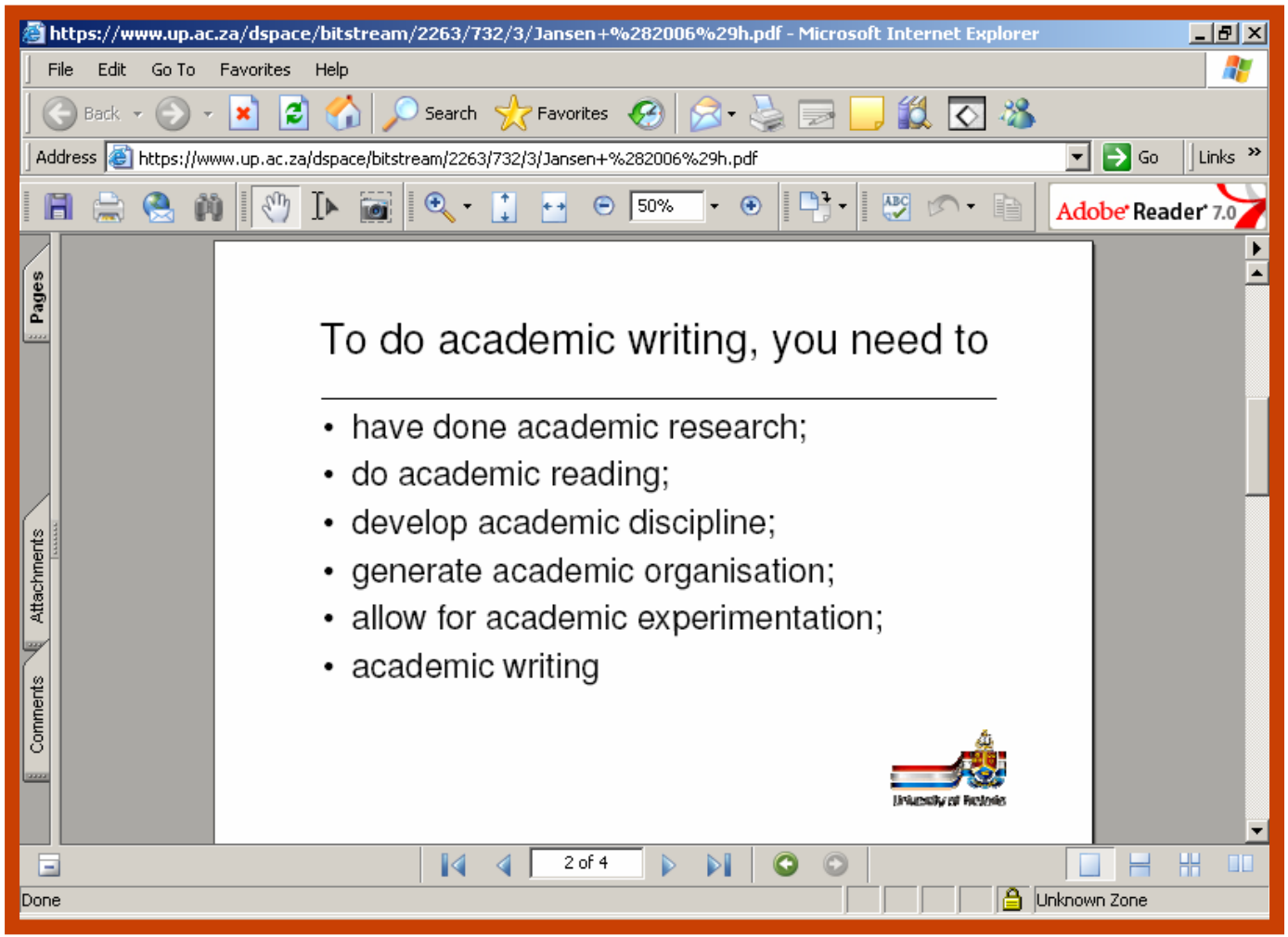
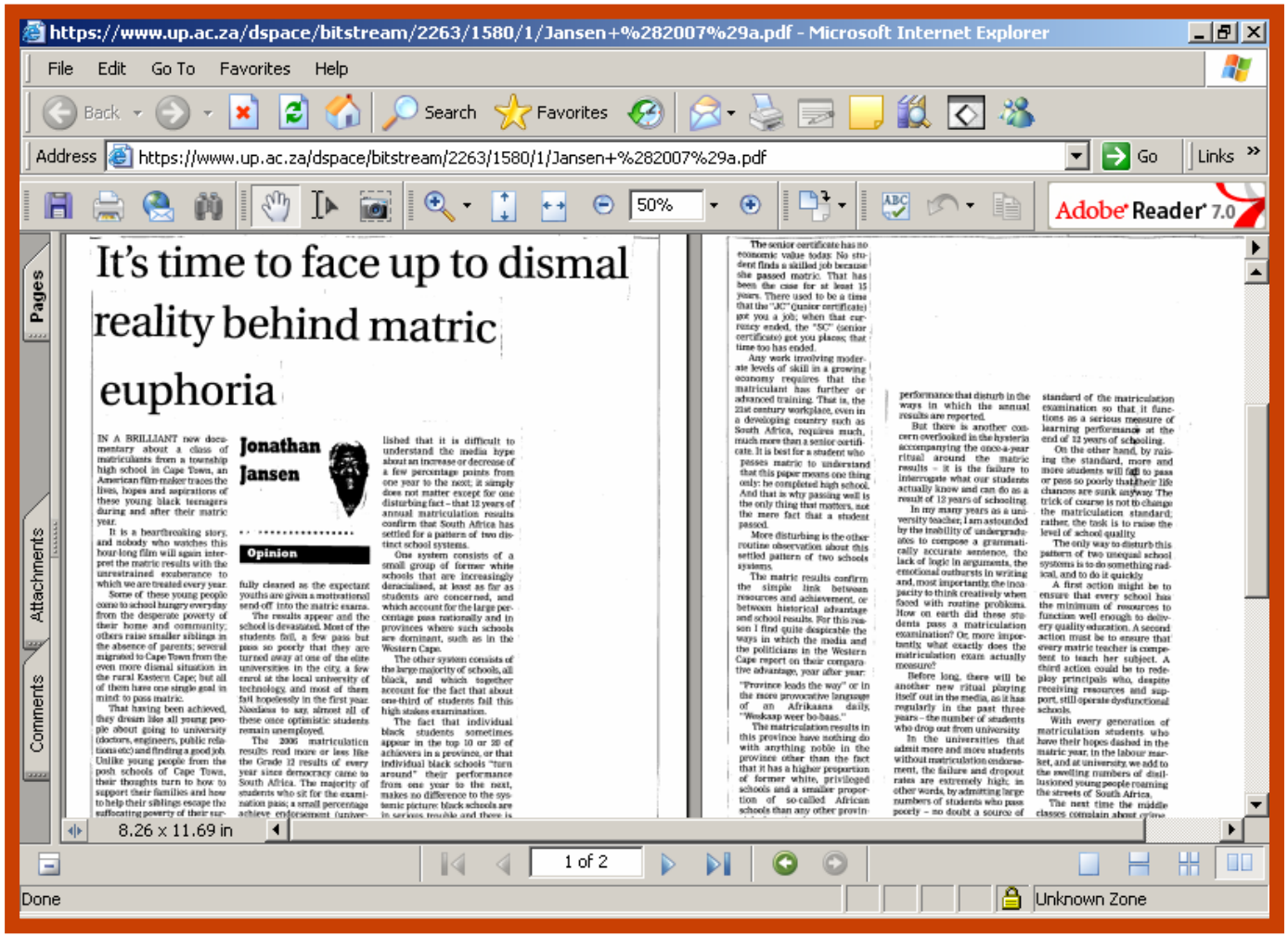
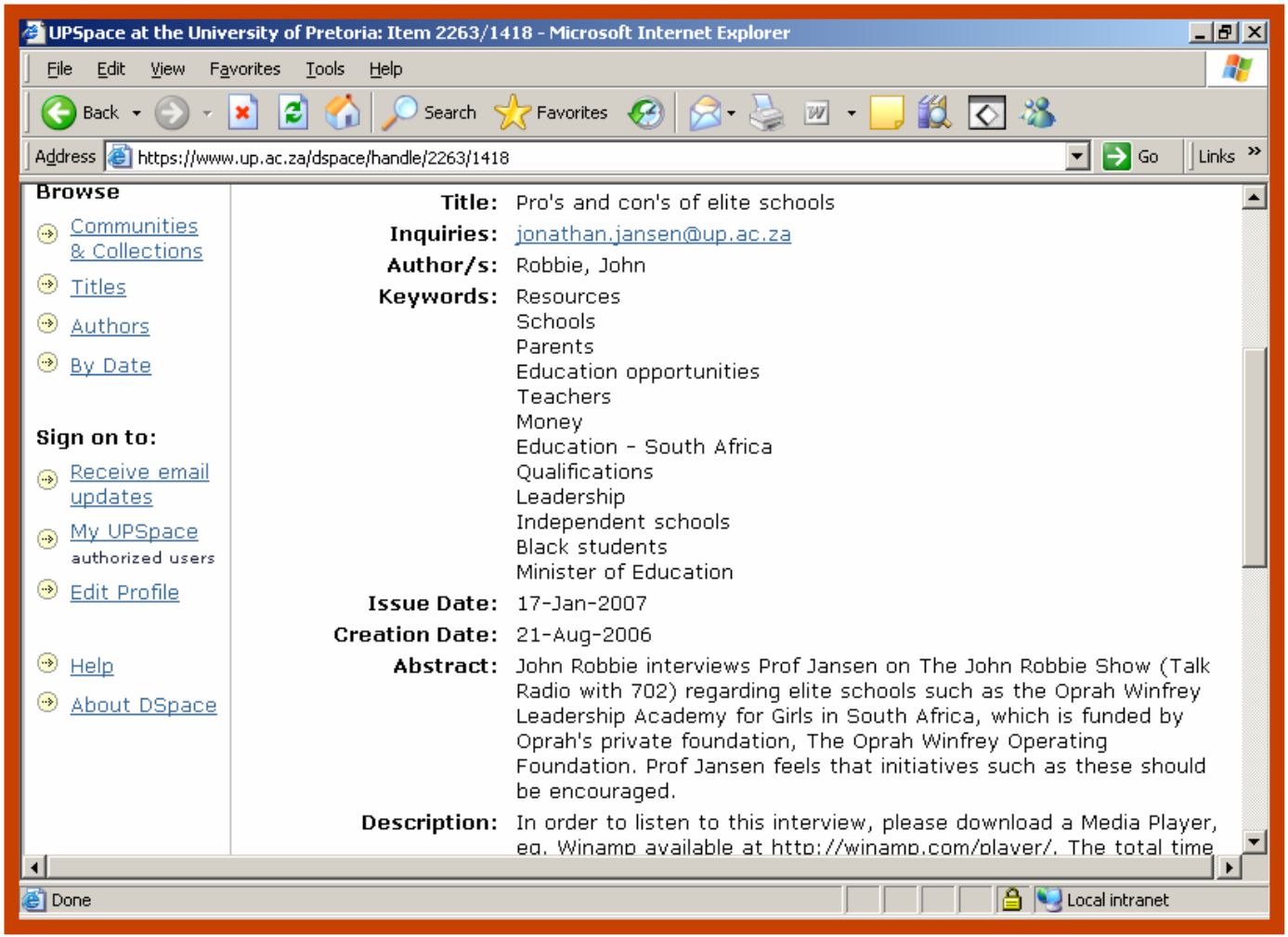
Knowledge and Research collection



Media columns



Item record


UPSpace at the University of Pretoria: Item 2263/1418 - Microsoft Internet Explorer
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Browse
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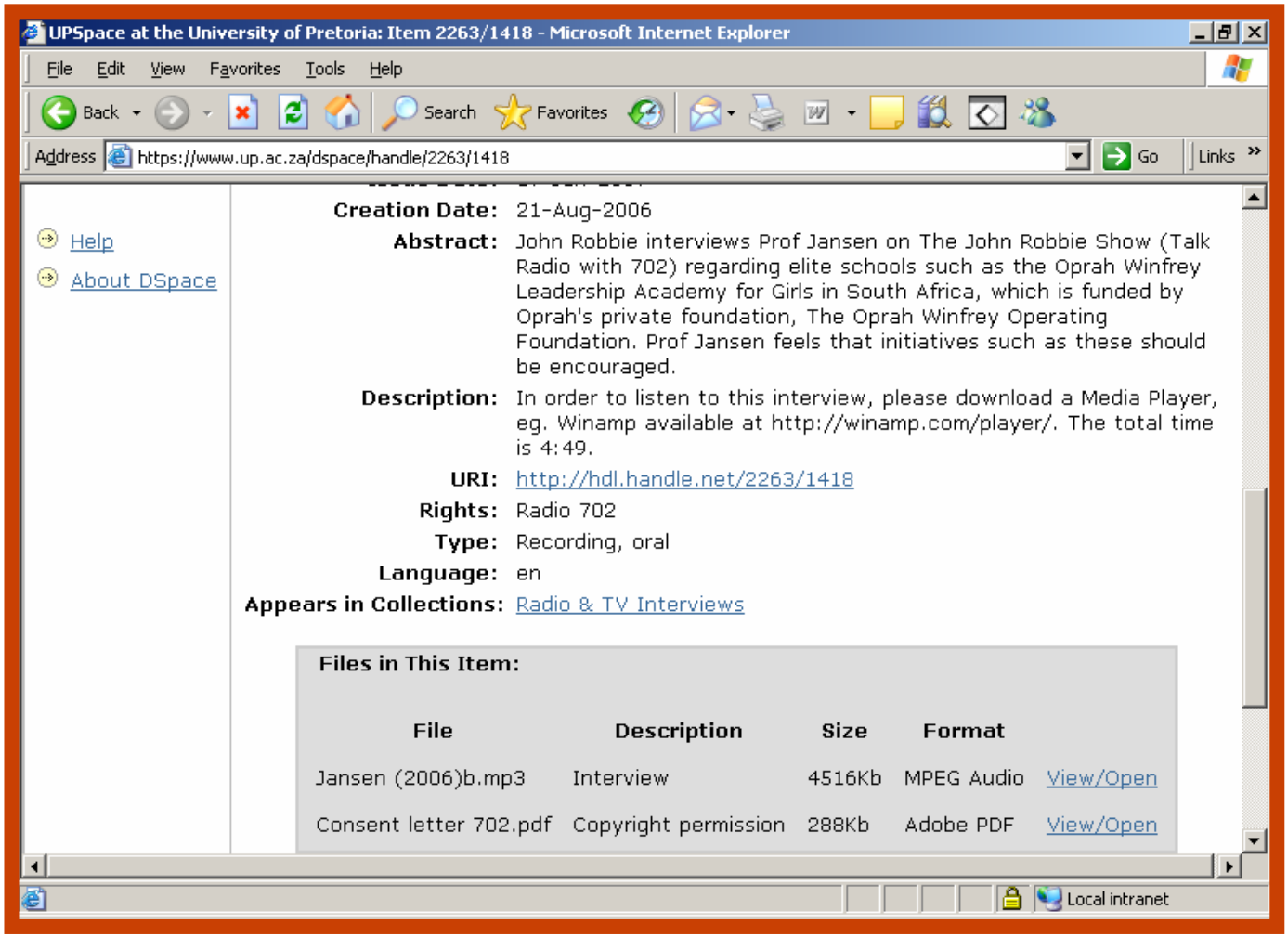
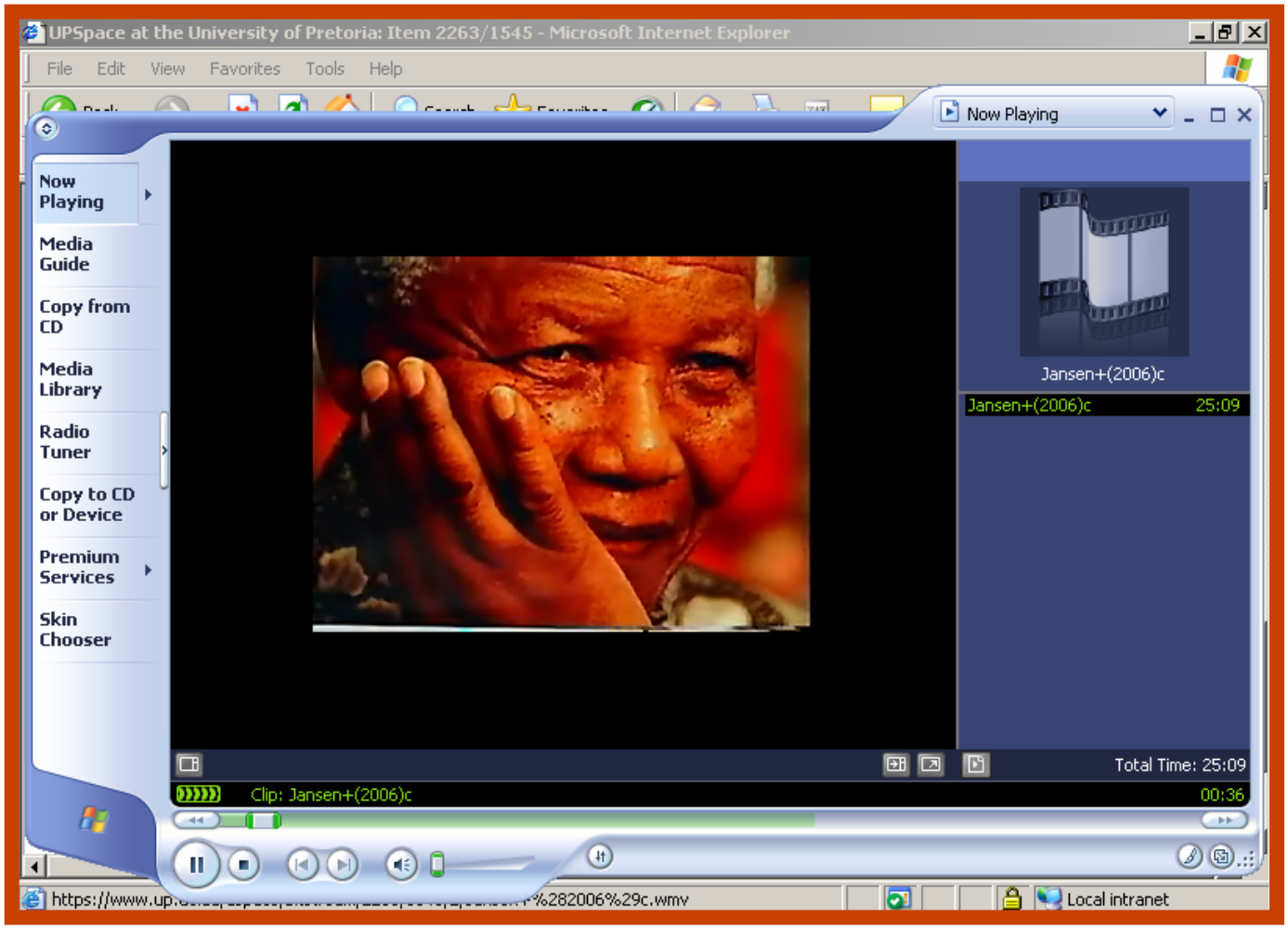
Titles
Authors
By Date
Sign on to:
Receive email updates
My UPSpace
authorized users
Edit Profile
Help
About DSpace
Title: Pro's and con's of elite schools
Inquiries: jonathan.jansen@up.ac.za
Author/s: Robbie, John
Keywords: Resources
Schools
Parents
Education opportunities
Teachers
Money
Education - 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, eg. Winamp available at http://winamp.com/player/. The total time
Done
Local intranet

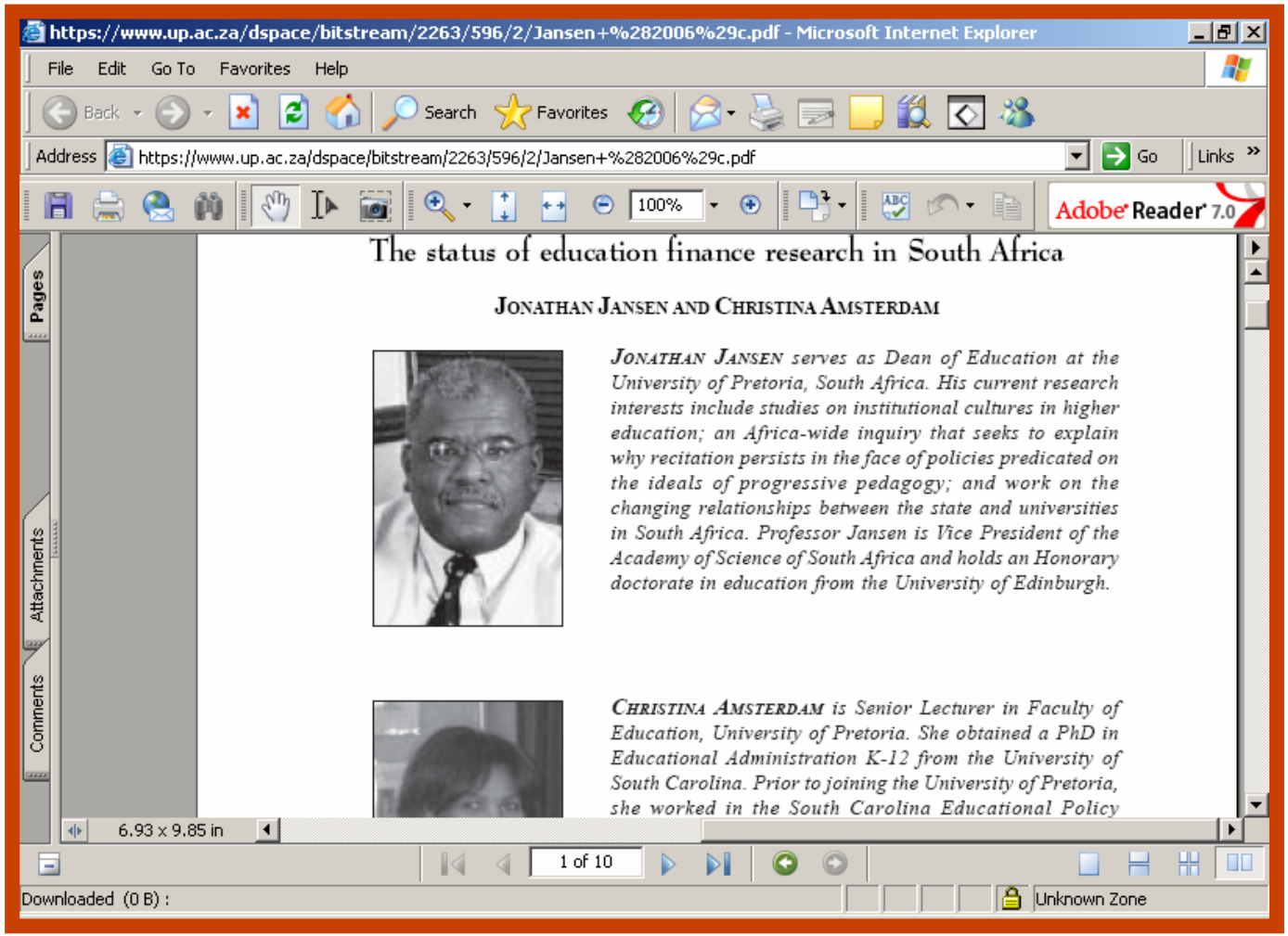
Radio & TV Interviews



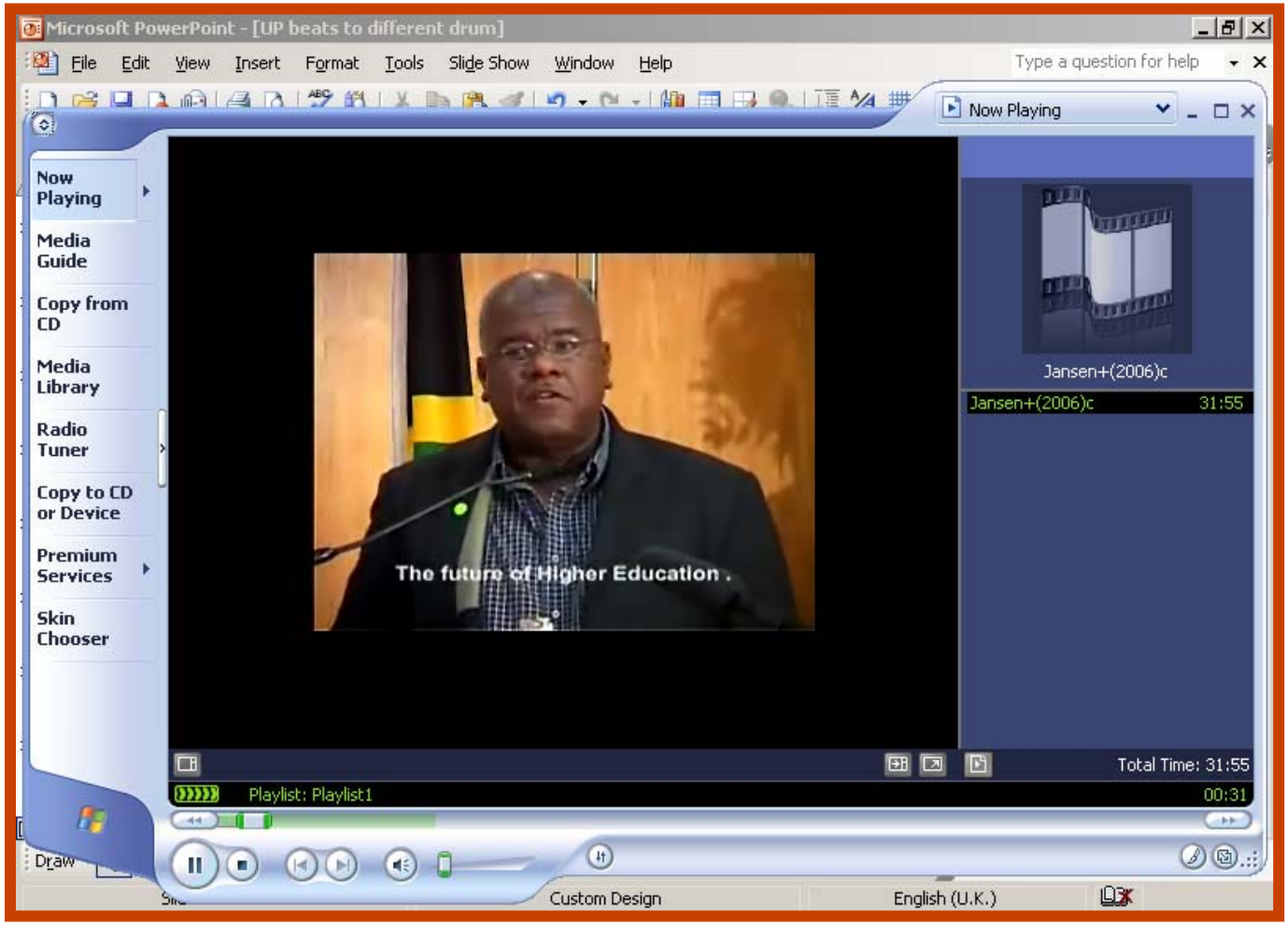
Mandela interview



Research Articles



Speeches


Microsoft PowerPoint - [UP beats to different drum]
File Edit View Insert Format Tools Slide Show Window Help
Type a question for help
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Media Guide
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Media Library
Radio Tuner
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Premium Services
Skin Chooser
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Draw
Custom Design
English (U.K.)

Copyright

- Dean doesn’t retain copyright
- Negotiate with publishers on his behalf
- SHERPA/ROMEO database of publishers 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

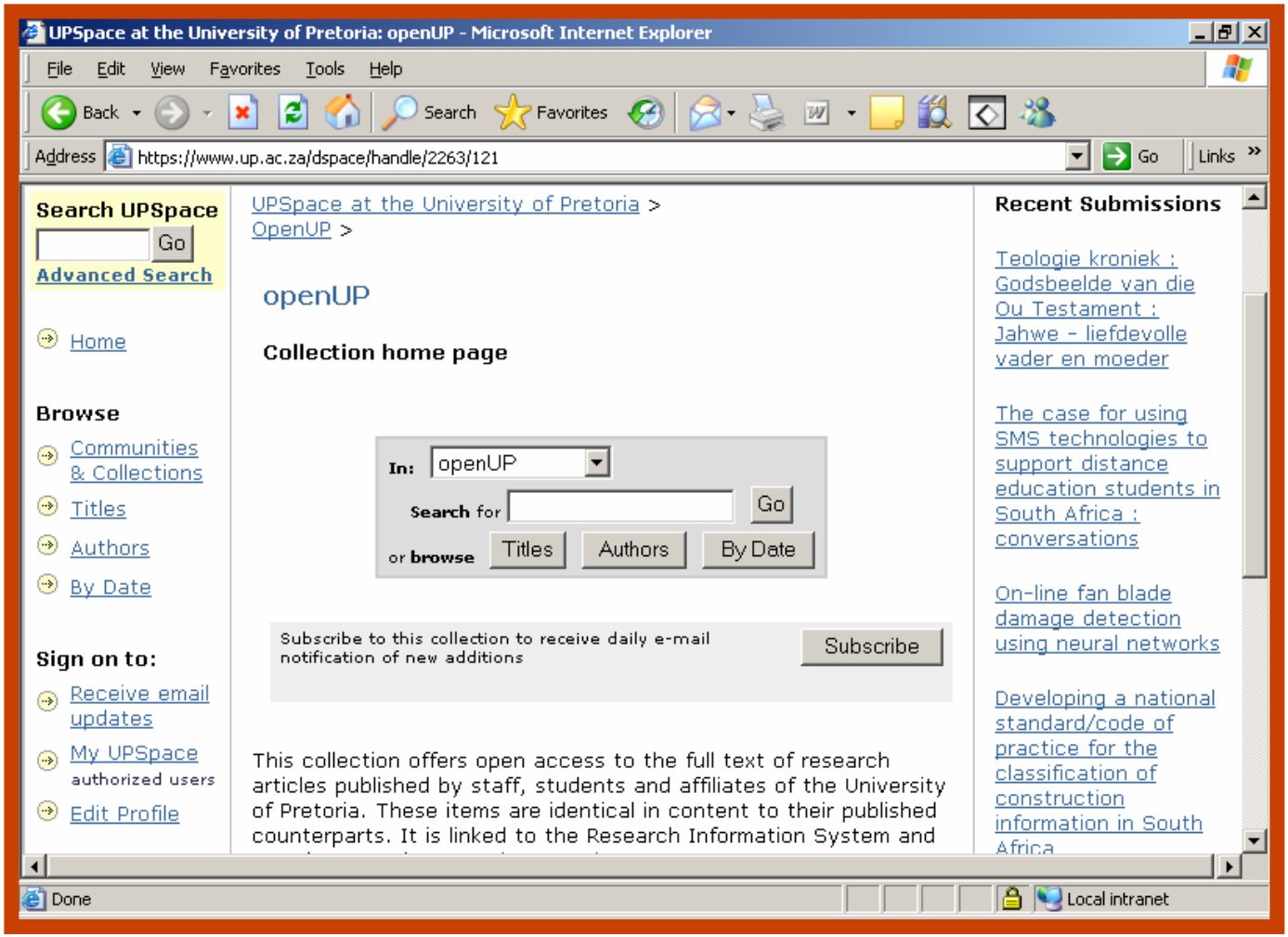
Prof Jansen's testimony

"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 - Microsoft Internet Explorer
File Edit View Favorites Tools Help
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Address https://www.up.ac.za/dspace/handle/2263/121
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Search UPSpace
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Advanced Search
Home
Browse
Communities & Collections
Titles
Authors
By Date
Sign on to:
Receive email updates
My UPSpace
authorized users
Edit Profile
UPSpace at the University of Pretoria >
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Subscribe to this collection to receive daily e-mail notification of new additions
Subscribe
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
Recent Submissions
Teologie kroniek : Godsbeelde van die Ou Testament : Jahwe - liefdevolle vader en moeder
The case for using SMS technologies to support distance education students in South Africa : conversations
On-line fan blade damage detection using neural networks
Developing a national standard/code of practice for the classification of construction information in South Africa
Done
Local intranet

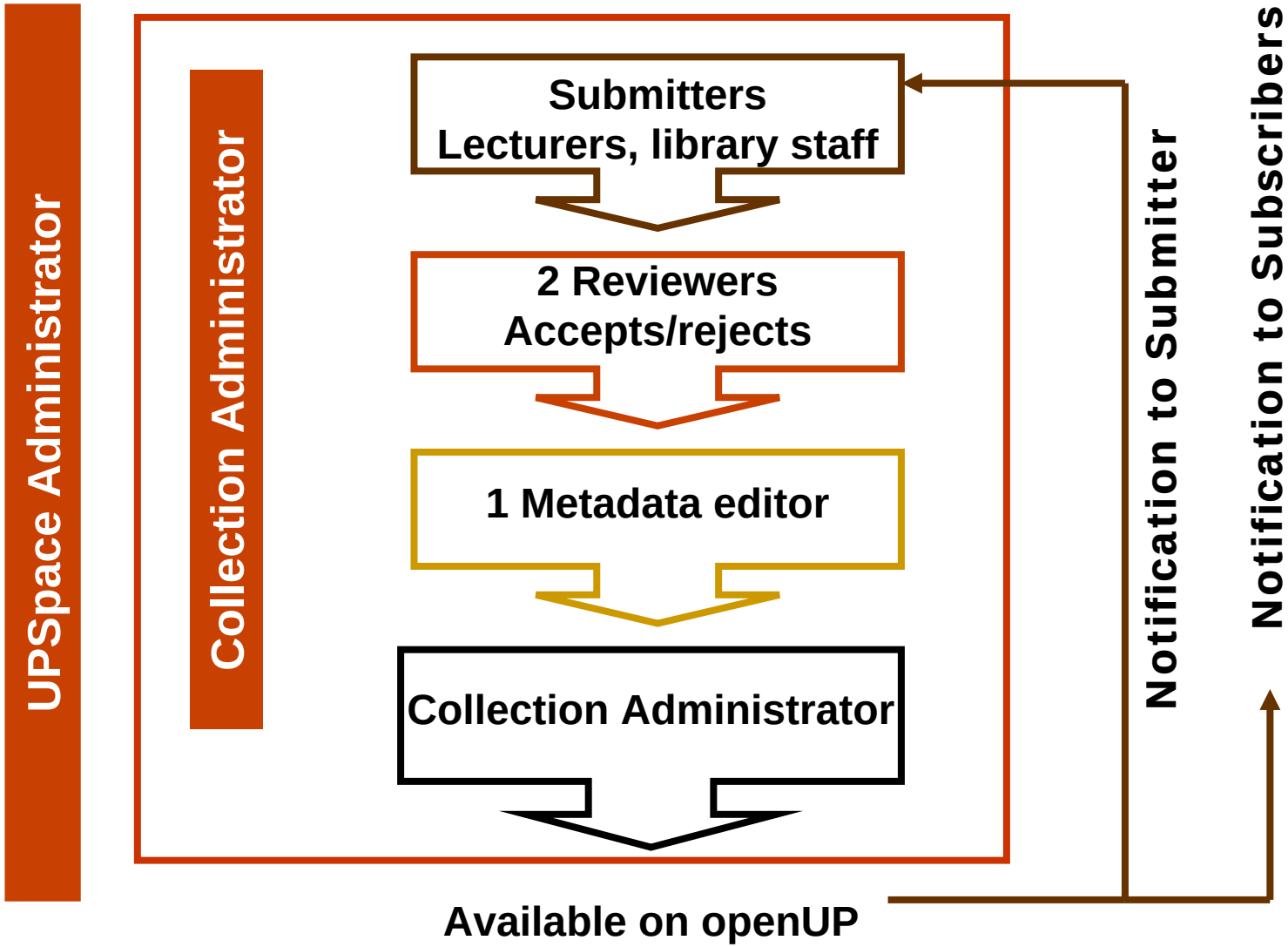
More on openUP

- 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
- 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



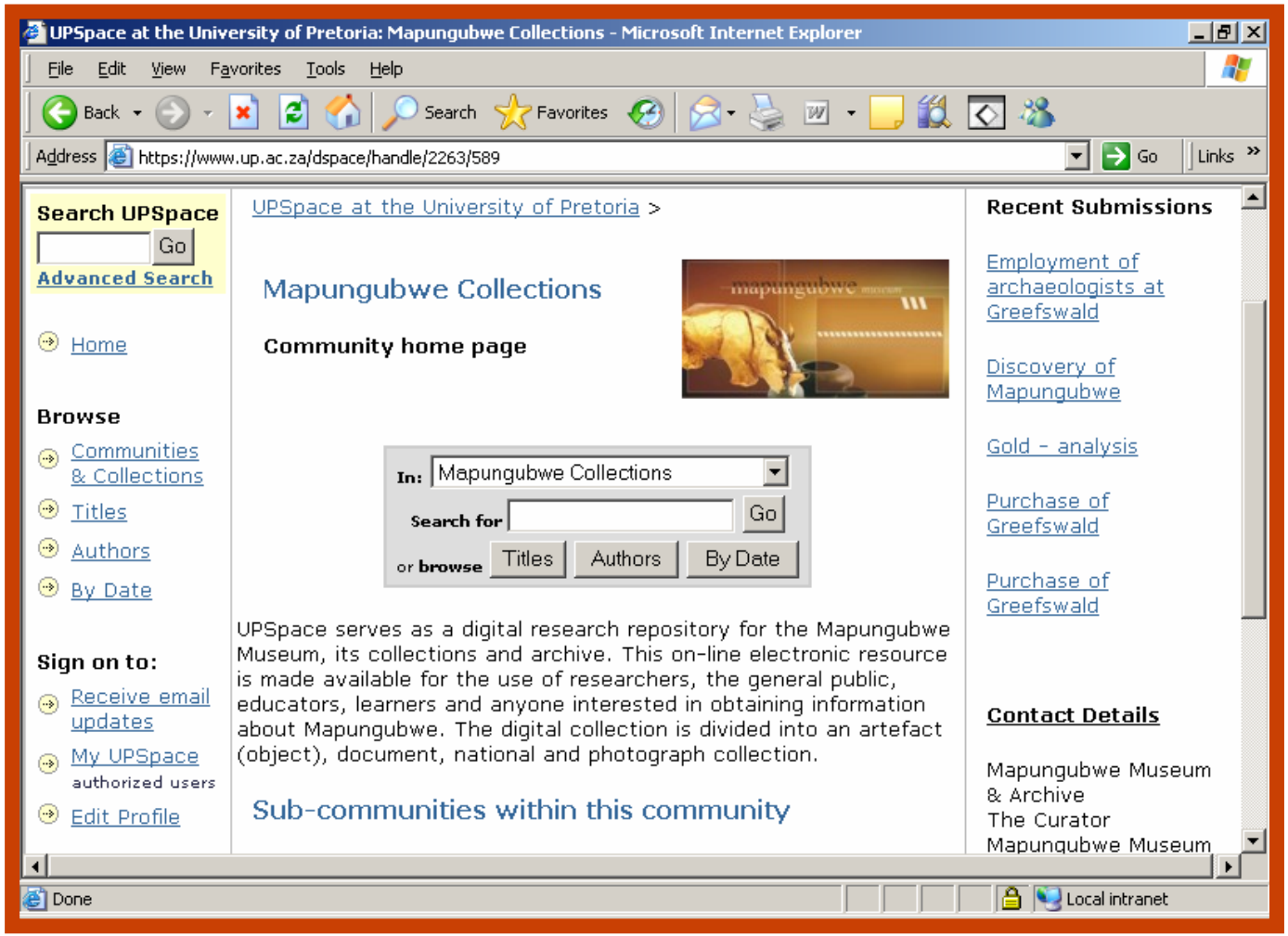
Collaboration and openUP

- 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

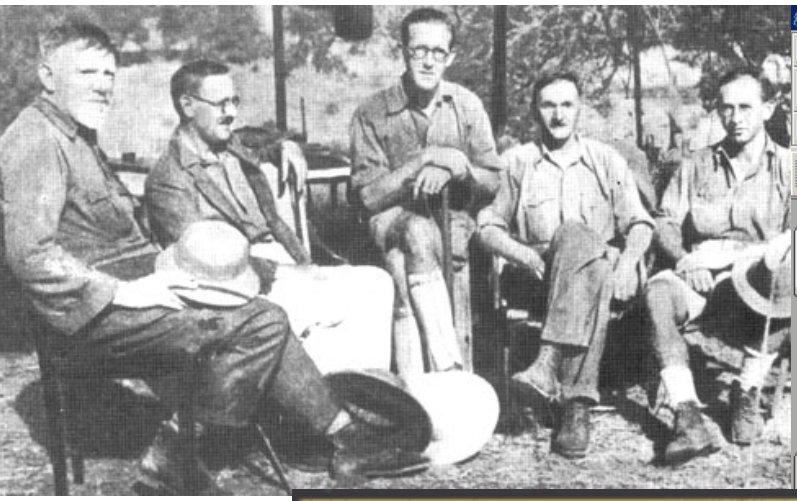
The Mapungubwe Collection

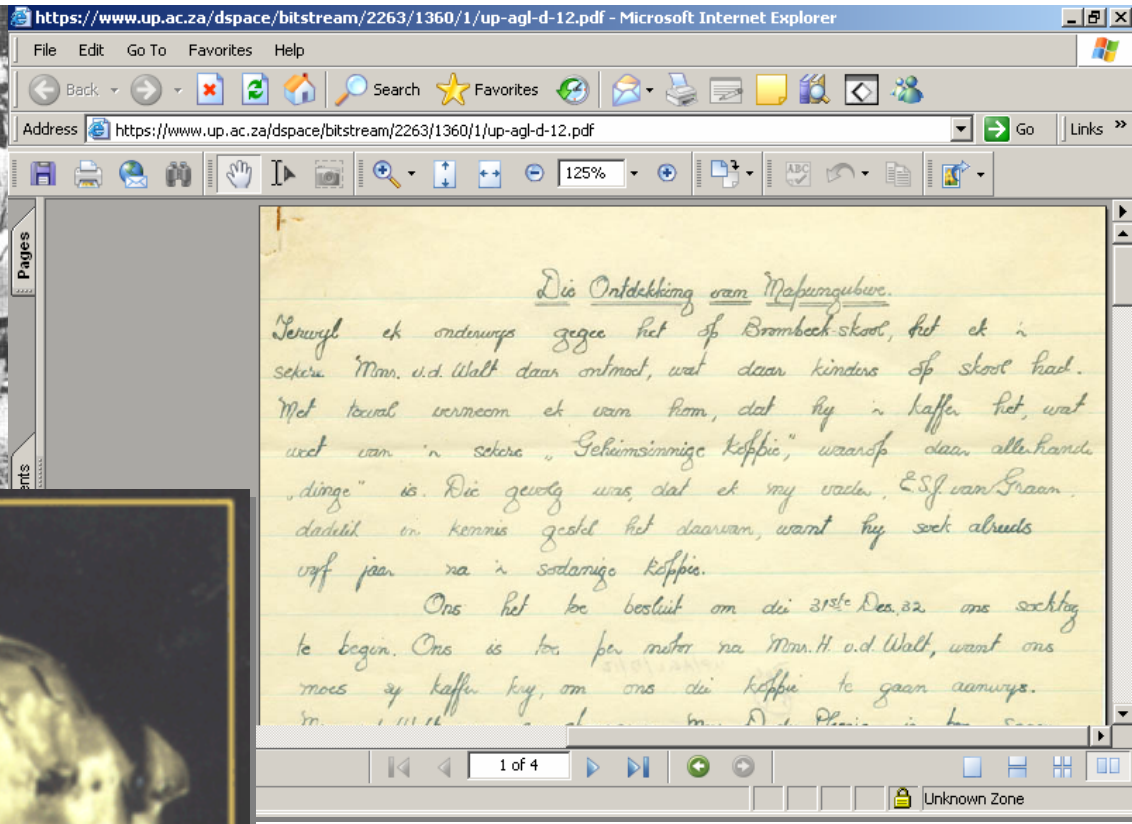
- 1000 years ago an ancient civilization traded gold and ivory with China, India and Egypt
- UP discovered this site in 1932
- 1 of 812 UNESCO World Heritage sites
- Museum contains original archaeological material excavated from this site
- Collection includes reports, photographs, maps, site plans,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

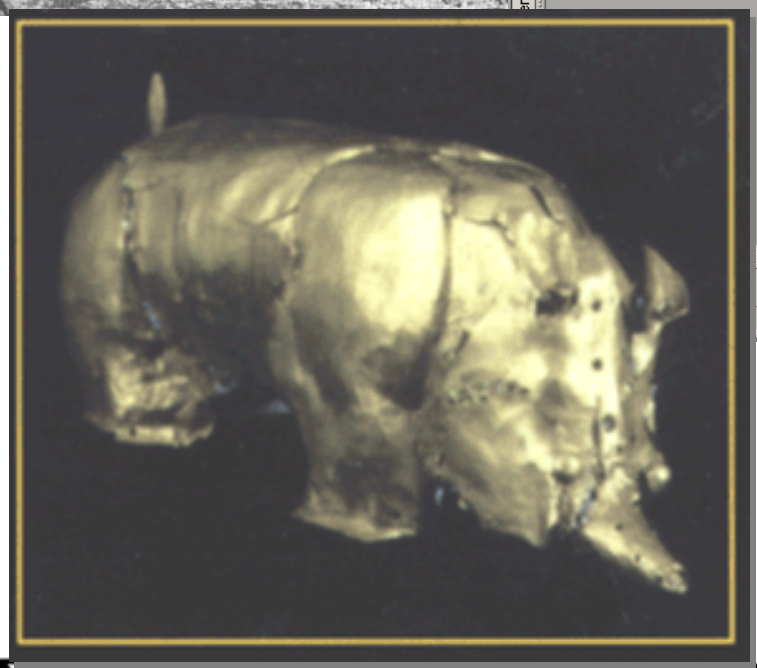
The Mapungubwe Collection



Artefacts, documents & photographs



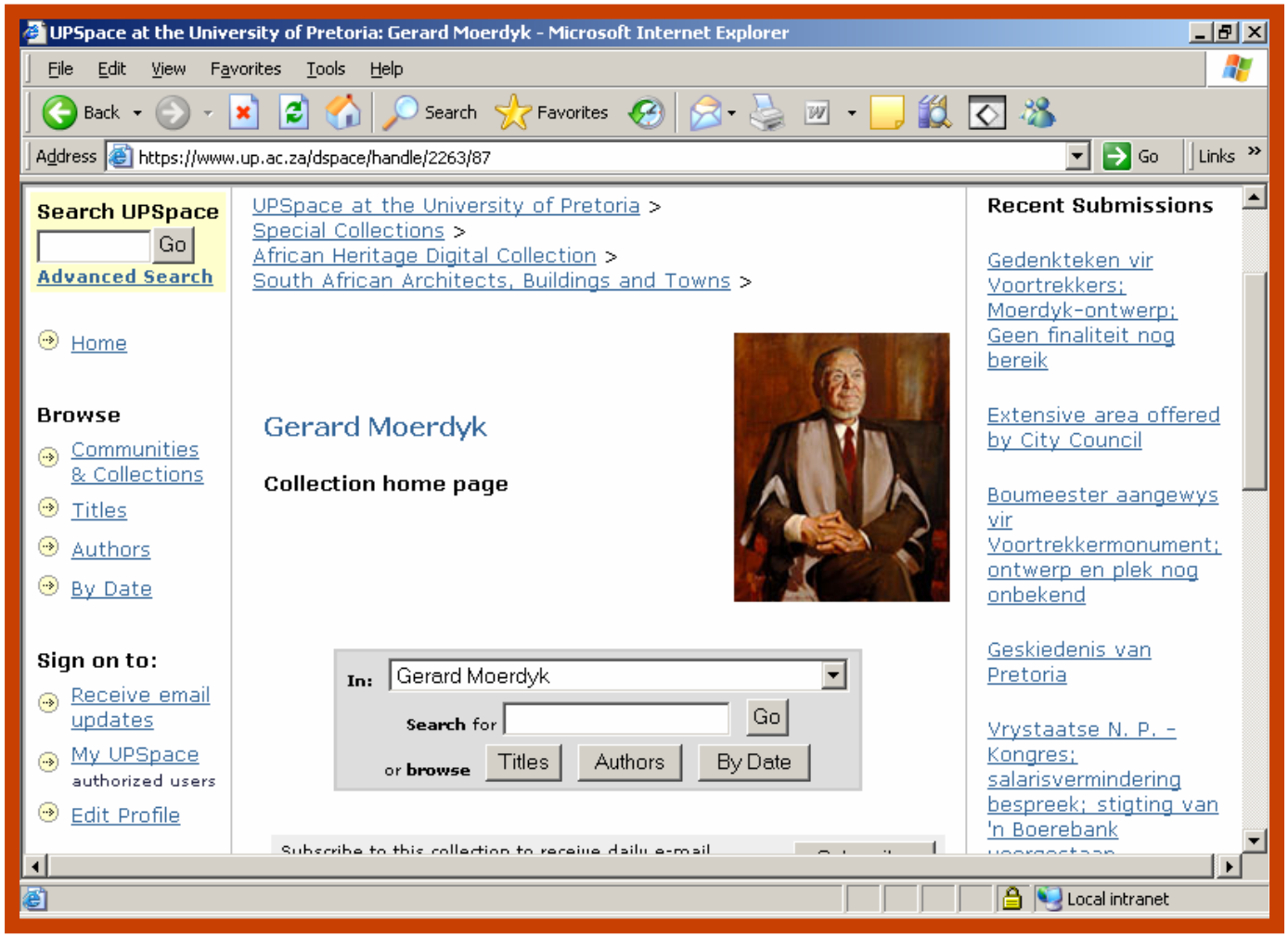




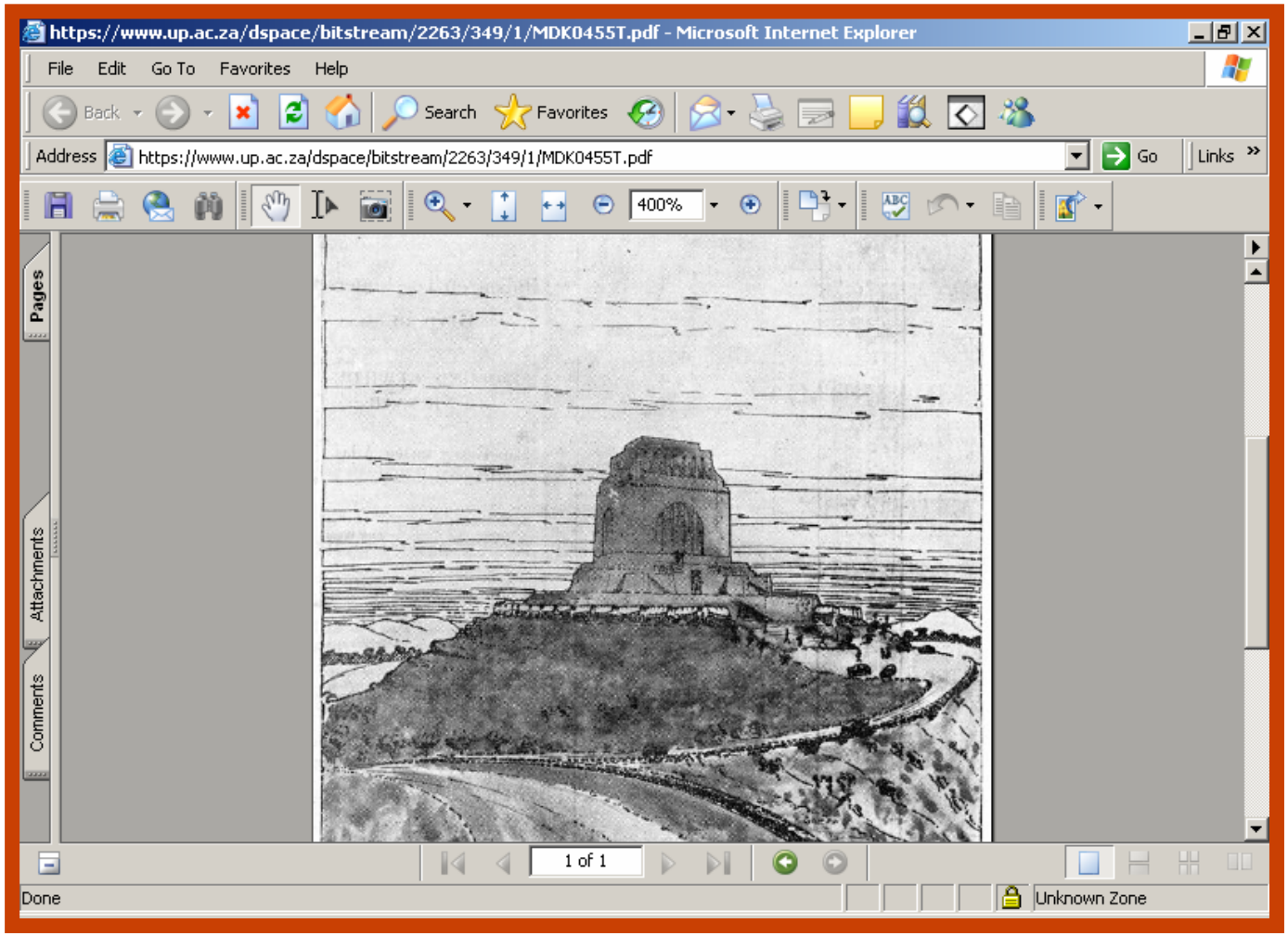
Gerard Moerdyk Collection

- 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

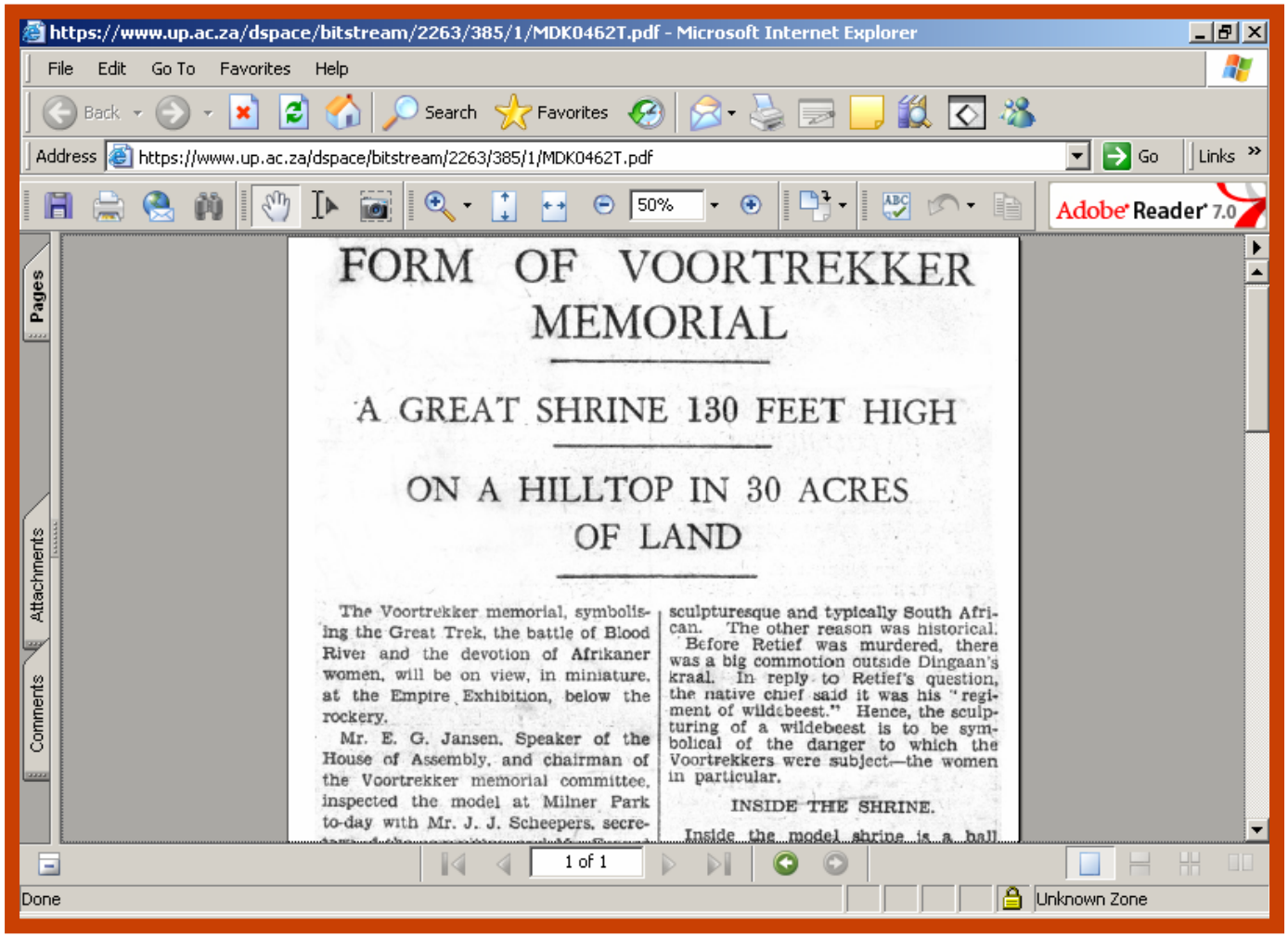
Gerard Moerdyk Collection



The Voortrekker monument



Newspaper clippings



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 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)

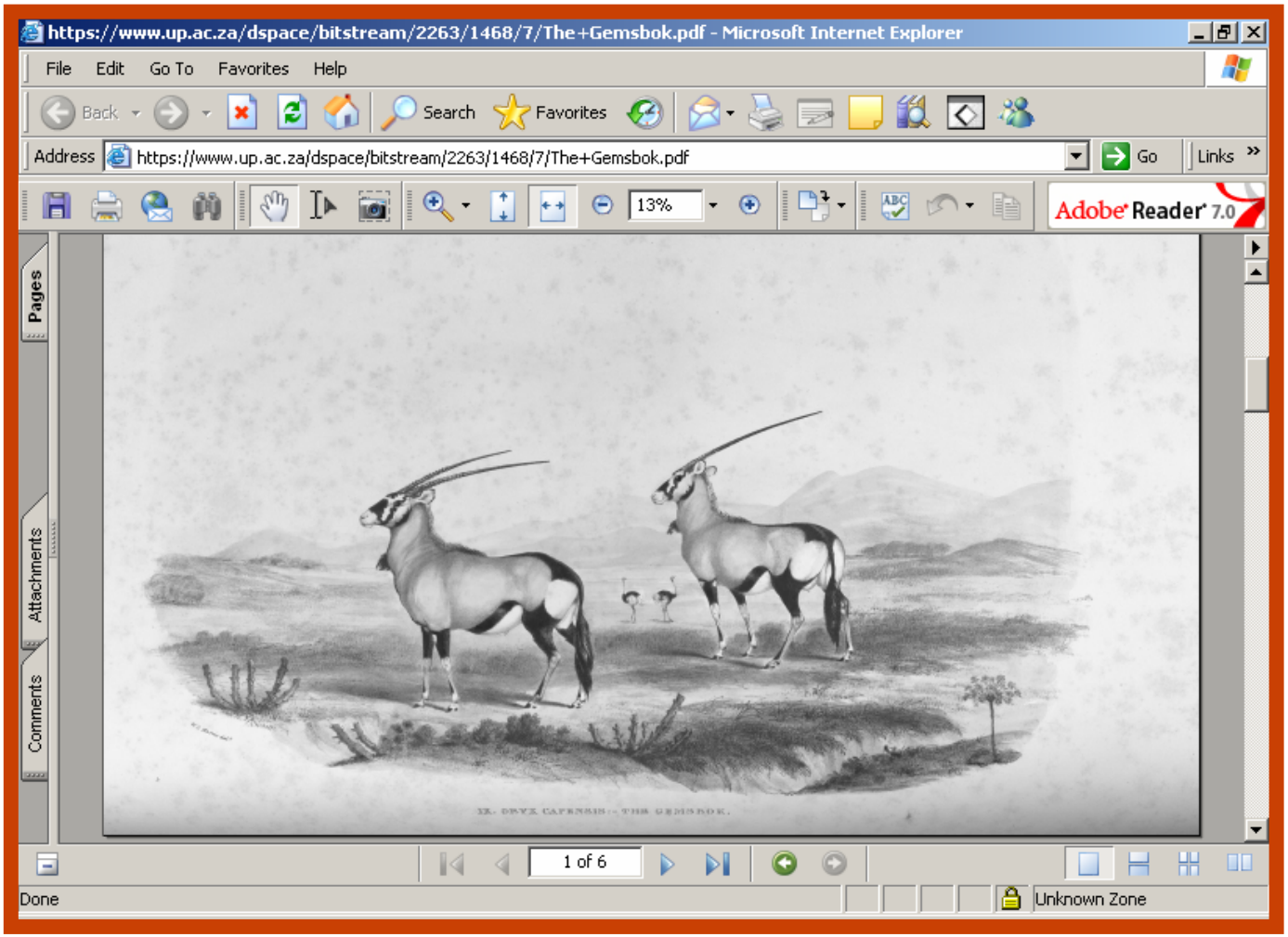
Successes (continued)

- 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!

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Thank you!
Questions?

Elsabé Olivier
elsabe.olivier@up.ac.za

Ina Smith
ina.smith@up.ac.za

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