

# e-Archiving digital material at the University of Pretoria



Presented to the “Library and Documentation Services Seminar”  
held at the Africa Institute of South Africa, 4 August 2011

Hettie Groenewald, IR Manager



UNIVERSITEIT VAN PRETORIA  
UNIVERSITY OF PRETORIARIA  
YUNIBESITHI YA PRETORIARIA

# Agenda

- Background
- Development
- Institutional repository
- Role players
- Implementation and management
- Outcomes
- Overview of UPSpace
- Conclusion



# Background



- Unique and frail material on campus
- African heritage collections on campus
- DSpace developed by MIT and Hewlett Packard
- Institutional repository
- Visibility on the web

# Development



- Library e-strategy formulated to support UP Strategic plan and:
  - coordinate initiatives on campus
  - digitize rare sources
  - archive research data
  - support education and research at UP
  - strategic resource
  - management of knowledge
  - visibility on the web

# Institutional Repository



- Set of services
- Manage and disseminate digital material
- Organizational commitment
- Long-term preservation
- Organization
- (Open) access
- Distribution

# Role players



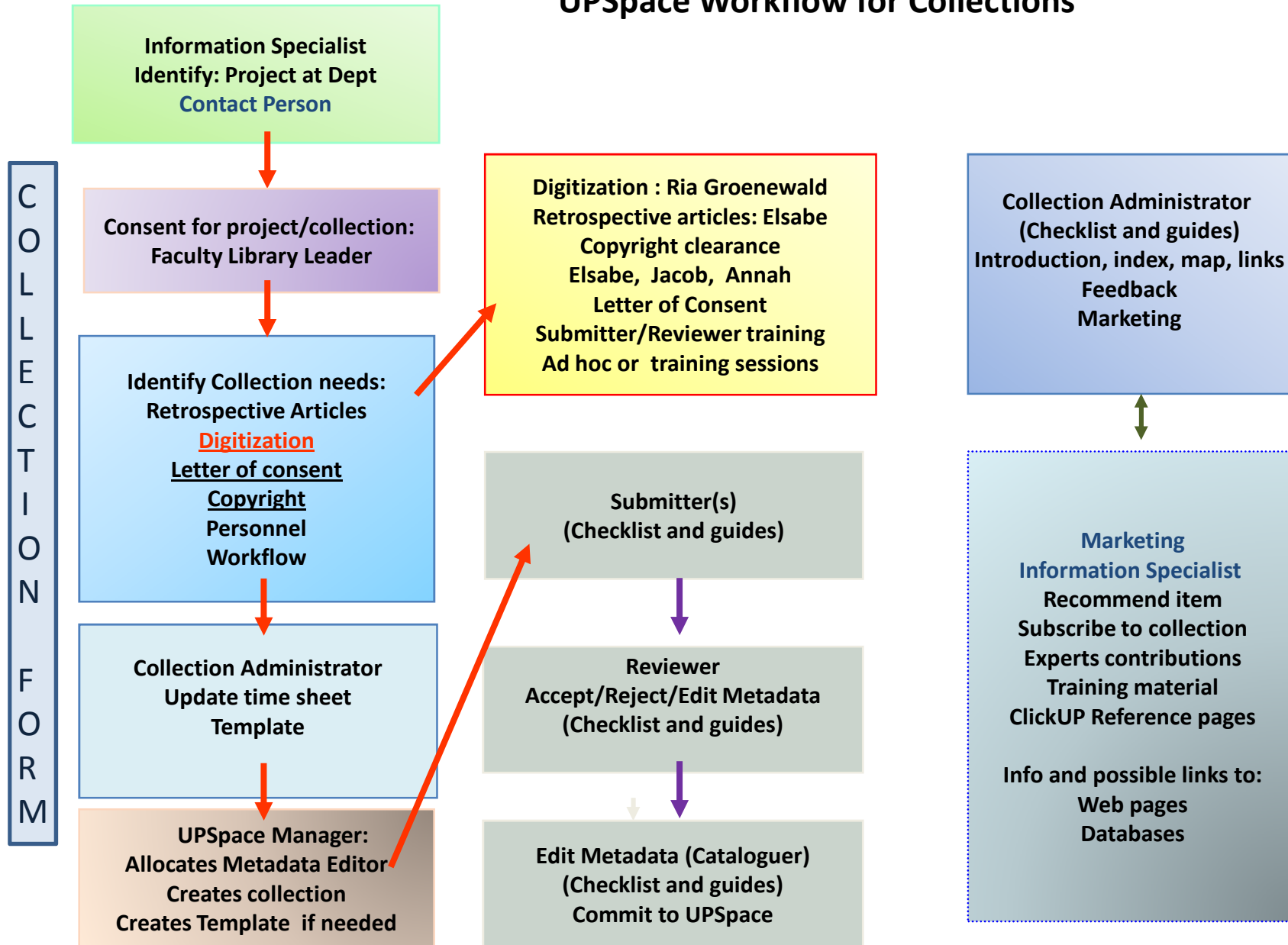
- Librarians
- Cataloguers
- Research Community
- IT Support
- Experts on digitization, metadata and copyright

# Implementation and management



- Consult experts
- Collection policy
- Procedures
- Training

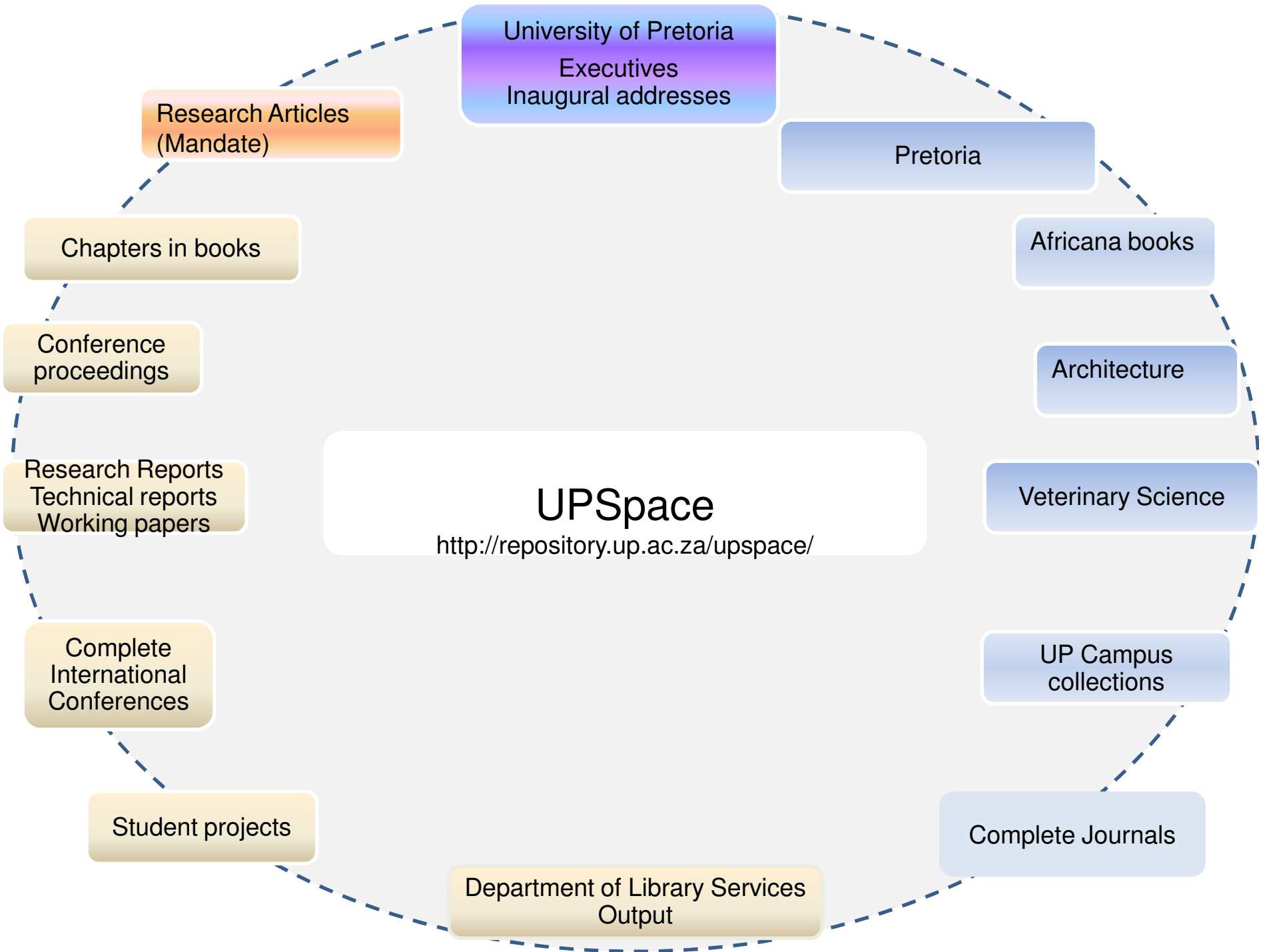
# UPSpace Workflow for Collections



# Outcomes





- Preserving valuable material
- Central archive on the web
- Free unrestricted access on the web
- Tacit knowledge contributed









# UP Executive Office

## Collections in this community

- [Dr. Peter N. Thuynsma Collection](#) 
- [Prof Cheryl de la Rey Collection](#) 
- [Research Articles \(UP Executive Office\)](#) 
- [Research Reports \(UP Executive Office\)](#) 
- [Speeches \(UP Executive Office\)](#) 
- [UP Expert Lecture Series](#) 

## UP Inaugural Addresses

Issue Date	Title	Author(s)
<b>16-Aug-2010</b> 	<a href="#">Depiction of Johannes Mokgwadi's divinatory poems</a>	<i>jerry.mojalefa@up.ac.za; Mojalefa, M.J.; University of Pretoria. Dept. of African Languages</i>
<b>25-Mar-2010</b> 	<a href="#">Jurisprudence, friendship and the university as heterogenous public space</a>	<i>karinvanmarle@up.ac.za; Van Marle, Karin; University of Pretoria. Dept. of Legal History. Comparative Law and Legal Philosophy</i>
<b>18-Aug-2009</b> 	<a href="#">Nature as creation from an eco-hermeneutical perspective: from a 'natural theology' to a 'theology of nature'</a>	<i>Buitendag, Johan; University of Pretoria. Dept. of Dogmatics and Christian Ethics</i>
<b>15-Apr-2009</b>	<a href="#">African horizons in animal and wildlife sciences</a>	<i>Casey, N.H. (Norman Henry); University of Pretoria. Dept. of Livestock Science</i>
<b>8-Apr-2009</b> 	<a href="#">"Human kind cannot bear very much reality" : modernist perceptions of time and experience</a>	<i>andries.wessels@up.ac.za; Wessels, J.A.; Wessels, Andries; University of Pretoria. Dept. of English</i>
<b>30-Mar-2009</b> 	<a href="#">Interaction between different areas of the law and engagement between academic departments within the Faculty of Law</a>	<i>Van Eck, B.P.S.; Eck, B.P.S. van; Van Eck, Stefan; University of Pretoria. Dept. of Mercantile Law</i>
<b>9-Jan-2009</b> 	<a href="#">Ingenieurs- en tegnologiebestuur : 'n nuwe dimensie in ingenieurswese</a>	<i>De Klerk, Antonie M.; University of Pretoria. Dept. of Engineering and Technology Management</i>

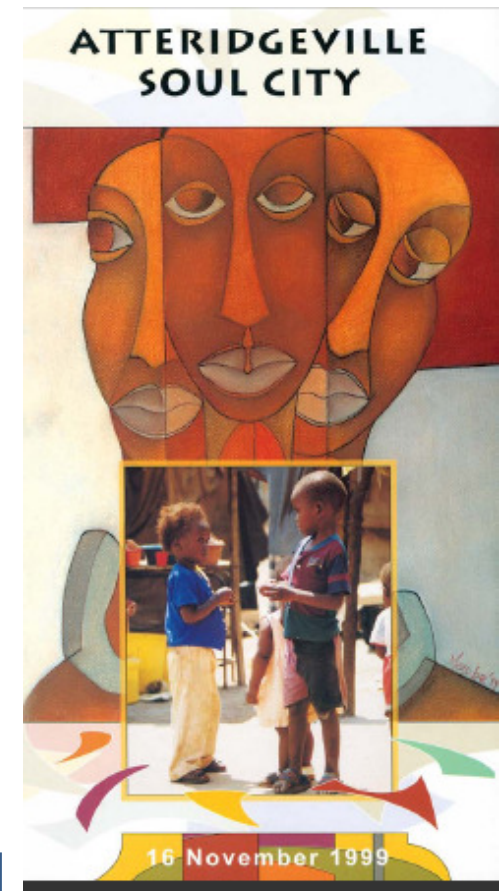
## Van der Waal Collection : Pretoria & Surroundings



“I am very impressed by how much you have done! I really enjoyed browsing the collections, especially the Van der Waal, because of my interest in architecture, but there is much more to see--great job “  
e-mail : Charlotte Payne, University of California, Davis, March 2011

**Pretoriana : journal of the Old Pretoria Society**





Collection home page



Release - Welcome to Atteridgeville.



## Africana Books Collection

Date		
1894	 <p data-bbox="327 423 999 448"><a href="#">Geslacht-register der oude Kaapsche familien. Deel 1, A-J</a></p>	<p data-bbox="1398 412 1814 461"><i>De Villiers, C.C. (Christoffel Coetzee), 1850-1887</i></p>
1894	 <p data-bbox="327 591 1041 615"><a href="#">Geslacht-register der oude Kaapsche familien. Deel 2, A tot O</a></p>	<p data-bbox="1398 579 1814 628"><i>De Villiers, C.C. (Christoffel Coetzee), 1850-1887</i></p>
1894	 <p data-bbox="327 758 1043 782"><a href="#">Geslacht-register der oude Kaapsche familien. Deel 3, P tot Z.</a></p>	<p data-bbox="1398 747 1814 795"><i>De Villiers, C.C. (Christoffel Coetzee), 1850-1887</i></p>
1806	 <p data-bbox="327 860 1377 1027"><a href="#">Gleanings in Africa : exhibiting a faithful and correct view of the manners and customs of the inhabitants of the Cape of Good Hope and surrounding country. With a full and comprehensive account of the system of agriculture adopted by the colonists: soil, climate, natural productions ... Interspersed with observations and reflections on the state of slavery in the southern extremity of the African continent. In a series of letters from an English officer during the period in which that colony was under the protection of the British Government. Illustrated with engravings.</a></p>	-
1905	<p data-bbox="327 1034 758 1058"><a href="#">The gold &amp; diamond fields, Transvaal</a></p>	-
1883	<p data-bbox="327 1073 915 1097"><a href="#">A guide to the gold fields of South Africa, with map</a></p>	<p data-bbox="1398 1066 1835 1115"><i>pieter.vandermerwe@up.ac.za; Penning, William Henry, 1838-1902</i></p>

“By the way this UP collection is a little treasure trove for me and I am so delighted to have discovered it ! I am in danger of being distracted from my main job of writing my novel ! “

Carole York, e-mail 9 November 2010

# World Digital Library: South Africa

<http://www.wdl.org/en/>



LANGUAGE

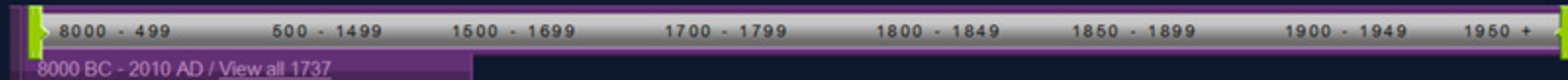
English



BROWSE

[Place](#) [Time](#) [Topic](#) [Type of Item](#) [Institution](#)

SEARCH





PDF 8Mb | [SHARE](#)

[Listen to this page](#)

#### Similar Items



## **Title:** Nursery Tales, Traditions, and Histories of the Zulus in their Own Words: With a Translation into English, and Notes by the Rev. Canon Callaway. Volume 1

### **Description**

*Nursery Tales, Traditions, and Histories of the Zulus in Their Own Words* is a compilation of Zulu literature gathered by the Reverend Henry Callaway (1817–90) in the Natal region of South Africa in the late 1850s and 1860s. Callaway left the United Kingdom in 1856 to become a Church of England missionary. In 1858 he settled near the Umkomanzi River in Natal and began to study the Zulu language, religious beliefs, and oral traditions. As Callaway mastered the language, he wrote down tales dictated to him by native storytellers. The English translations of the stories appear in parallel sections next to the original Zulu text. Callaway was intensely committed to recording as accurately as possible the particularities of the Zulu language and literature, as they had been before any exposure to European influences, but he was also impressed by the "unexpected relationships" between Zulu tales and corresponding legends among other peoples. These relationships, he wrote in the preface to the work, "will more and more force upon us the great truth, that man has every where thought alike, because every where, in every country and clime, under every tint of skin, under every varying social and intellectual condition, he is still man..., one in his mental qualities, tendencies, emotions, passions."

### **Author**

[Callaway, Henry](#) (1817-1890)

### **Date Created**

1868

### **Publication Information**

John A. Blair, Springvale, Natal

### **Language**

[Zulu](#)

[English](#)

### **Place**

[Africa](#) > [South Africa](#)

### **Time**

[1850 AD - 1899 AD](#)

# Architecture

## Community home page

In: Architecture Archive  
Search for  Go  
or browse

Collection of plans, drawings and presentation drawings, rendered perspectives, photographs, documents and related material of the Departmental Archives of the [Department of Architecture](#).

## Collections in this community

- [General Architecture Archive](#)
- [John S. Cleland](#)
- [Pearse Collection](#)



## South African Architects

### Community home page

In: South African Architects  
Search for  Go  
or browse

ollections on South African Architects, at Special Collections, Merensky Library.

## Collections in this community

- [Gerard Moerdyk Collection](#)
- [Norman Eaton Collection](#)
- [Sir Herbert Baker Collection](#)



# Veterinary Science

In: Christine Seegers Biomedical Illustrations ▾  
Search for  Go  
or browse

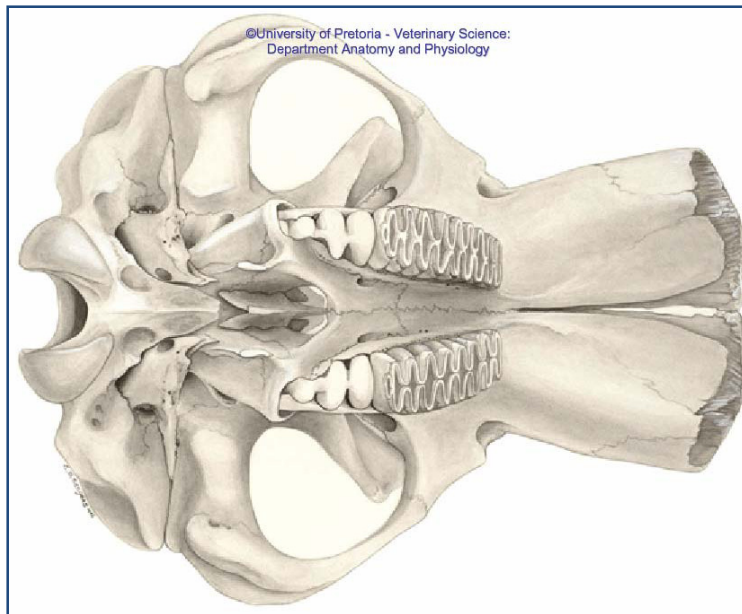
Christene Seegers is one of the few biomedical artists in South Africa. She made a large collection of biomedical illustrations of wild and domestic animals while she was employed in the Department of Anatomy of the Faculty of Veterinary Science, Onderstepoort.

## Collections in this community

- [The Cape Buffalo \(\*syncerus caffer\*\)](#) 
- [The Dog and Cat](#) 
- [The Elephant](#) 
- [The Horse](#) 



© Onderstepoort Veterinary Institute (OVI)



©University of Pretoria - Veterinary Science:  
Department Anatomy and Physiology







© Onderstepoort Veterinary Institute (OVI)

## Veterinary Science Library

- Sir Arnold Theiler Collection
- Jotello F.Soga Collection
- Veterinary Books
- Reports
- Journals






Issue Date	Title	Author(s)
1971	<a href="#">Arnold Theiler 1867-1936 : his life and times</a>	<i>Theiler, Gertrud, Dr.</i>
22-Mar-2007	<a href="#">Behandeling der runderpest : rapport van het proefstation te Waterval-Pretoria, onder leiding van H.H. Jean Danysz en Dr. Bordet, van het Instituut Pasteur te Parijs, gezonden om de besmettelijke ziekten in de Z.A. Republiek te bestudeeren, met medewerking van H. A. Theiler, gouvernements veearts der Z.A. Republiek, te Waterval, van den 15den Februari tot den 15den Juni 1897</a>	<i>Danysz, M. Jean; Bordet, J.; Theiler, Arnold, Sir, 1867-1936</i>
11-May-2006 	<a href="#">Boxing day at the Onderstepoort Veterinary Research Laboratory, 1924</a>	<i>Unknown</i>
22-Sep-2006 	<a href="#">Christmas postcard sent to Dr Arnold Theiler, 30 November 1909</a>	<i>Altenroxel, H.S.</i>
27-Sep-2006 	<a href="#">Dr J.H.R. Bisschop and family</a>	<i>Unknown</i>
12-May-2006 	<a href="#">Drawing of Sir Arnold Theiler</a>	<i>Unknown</i>

# University of Pretoria Archives

## Collections in this community

- [University of Pretoria Centenary 2008](#) 

## Sub-communities within this community

- [Media & Communication \(University of Pretoria\)](#) 
- [UP Photographic Collection](#) 
- [University of Pretoria Art Collections](#) 



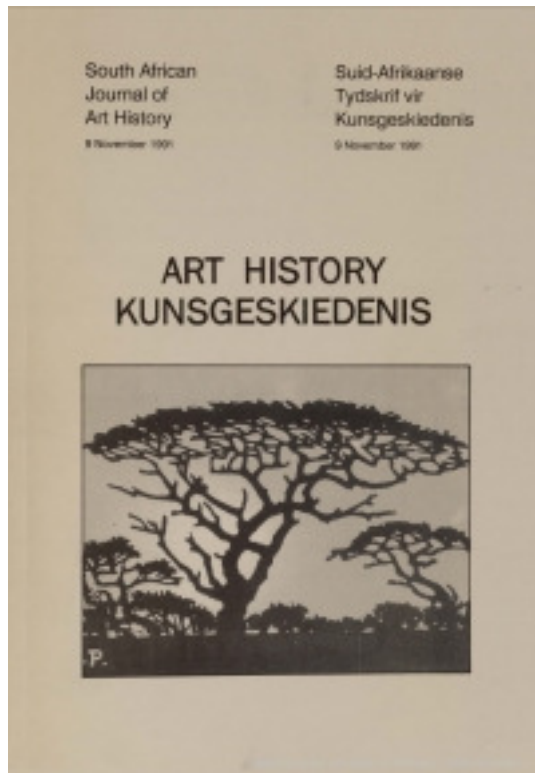
## Mapungubwe Collections

### Collections in this community

- [Mapungubwe Artefact \(Object\) Collection](#) 
- [Mapungubwe Document Collection](#) 
- [Mapungubwe National Collection](#) 
- [Mapungubwe Pamphlets, Brochures, Booklets & Postcards](#) 
- [Mapungubwe Photograph Collection](#) 

## Van Gybland Oosterhoff Collection

Issue Date	Title	Author(s)
1913	<a href="#">1813-1913 Herdenking van het herstel van Neerlands Onafhankelijkheid</a>	<i>villa@postino.up.ac.za; Stumphius, C.; Van Senus, Willem</i>
1940	<a href="#">1940 bookmark</a>	<i>villa@postino.up.ac.za; Unknown</i>
1-Mar-2008	<a href="#">2nd World War : illegal pamphlets</a>	<i>villa@postino.up.ac.za; Unknown</i>
12-May-2008	<a href="#">50 jaar Wilhelmina zegel</a>	<i>villa@postino.up.ac.za; Unknown</i>
2-Sep-1948	<a href="#">Abdicatie van Koningin Wilhelmina</a>	<i>villa@postino.up.ac.za; Unknown</i>
29-Feb-2008	<a href="#">Advertensie : Het Dagblad</a>	<i>villa@postino.up.ac.za; Unknown</i>



In:

Search for

or browse

### Collections in this community

- [1903 Author and Subject Index to the Government Veterinary Reports of the Transvaal and Union of South Africa 1903 - 1932](#)
- [1906 Report of the Government Veterinary Bacteriologist of the Transvaal 1906 - 1907](#)
- [1907 Report of the Government Veterinary Bacteriologist of the Transvaal 1907 - 1908](#)
- [1908 Report of the Government Veterinary Bacteriologist of the Transvaal 1908 - 1909](#)
- [1909 Report of the Government Veterinary Bacteriologist of the Transvaal 1909 - 1910](#)

# In conclusion



“Inventing the future requires giving up control. No one with a compelling purpose and a great vision knows how it will be achieved. One has to be willing to follow an unknown path, allowing the road to take you where it will. Surprise, serendipity, uncertainty and the unexpected are guaranteed on the way to the future.”

George Land, Breakpoint & Beyond

# Thank you !

**Hettie Groenewald**

**Institutional Repository Manager  
Library, University of Pretoria  
[hettie.groenewald@up.ac.za](mailto:hettie.groenewald@up.ac.za)**



# References



- Bailey, C.W. The role of reference librarians in institutional repositories. Preprint 4/06/05
- Chan, DLH., Kwok, CSY and Yip, SKF. 2005. Changing roles of reference librarians: the case of the HKUST Institutional Repository. <http://www.emeraldinsight.com/0090-7324.htm>
- DigitalKoansBlogarchive. The role of reference librarians in Institutional Repositories. <http://www.escholarlypub.com/cwb/reflibir.pdf>
- Feldman, L. 2006. Subject librarians in the changing academic library. *Electronic journal of academic and special librarianship*. v. 7 no. 3 (Winter 2006) 8 p.
- Jenkins, B., Breakstone, E. Hixson, C. 2005. Content in, content out, the dual roles of the reference librarian in institutional repositories. *Reference Services review*. Vol. 33 no. 3, pp 312-324.
- Lynch, C.A. (2003). Institutional repositories: essential infrastructure for scholarship in the digital age. *ARL*, 226, 1-7. Retrieved January 18, 2007, from <http://www.arl.org/newsltr/226/ir.html>