The librarian as author and publisher in the digital environment:

Launching Veterinary Science in UPSpace

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Department of Library Services, University of Pretoria
Swanepoel D
ARC-Onderstepoort, Veterinary Research Institute Library

9th SA Online Meeting, CSIR, 4-5 June 2008
E-scholarship strategy, UP Library Services

- Creating an electronic environment for scholarship
- Open Access
Veterinary Science Library, UP

- The only faculty in South Africa
- Unique products
- Unique information sources
E-information products, Veterinary Science Library

- Web portals
- Digitised collections
- Self-generated e-publications
Sir Arnold Theiler
(26/03/1867 - 24/07/1936)
3 Digitised collections

- Arnold Theiler
- SA National Veterinary Repository
- Christine Seegers Biomedical Illustrations
Digitisation – workflow

1. Project identification
2. Selection of material for digitisation
3. Dismantling of material and copyright clearance
4. Basic paper preservation
5. Scanning
6. Storage
7. Conversion process for web display
8. Meta data and Technical data
9. UPSpace
10. Finalisation of documentation
Role players in UPSpace collection

Submitter
= Information Specialist, Lecturer

Reviewer
= Information Specialist / OpenUP

Metadata Editor
= Cataloguer

UPSpace
Arnold Theiler Collection

Collection home page

Collection of photos and memorabilia of Sir Arnold Theiler (1867 - 1936), widely known as the founder of veterinary science in South Africa. The collection was donated to the Library by Prof. A. Verster. View photos of displays about Sir Arnold Theiler in the Veterinary Science Library.
Collection of photos and memorabilia of Sir Arnold Theiler (1867 - 1936), widely known as the founder of veterinary science in South Africa. The collection was donated to the Library by Prof A. Verster. View photos of displays about Sir Arnold Theiler in the Veterinary Science Library.

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Please provide the name/s and also description/s of the Communities / Collections

<table>
<thead>
<tr>
<th>Top-level Community E.g. Education</th>
<th>Veterinary Science</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description</strong></td>
<td>Digital collections containing the research and teaching output of the staff members of the Faculty of Veterinary Science, as well as a historical record of the Faculty’s growth and activities. For more information about the Faculty of Veterinary Science please visit: <a href="http://www.up.ac.za/academic/veterinary/">http://www.up.ac.za/academic/veterinary/</a></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sub-Community E.g. Curriculum Studies</th>
<th>Academic Information Service Collections</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description</strong></td>
<td>Collections of The Academic Information Service, Service Unit: Veterinary Science. For more information about the Academic Information Service SU: Veterinary Science please visit: <a href="http://www.ais.up.ac.za/vet/vetindex.htm">http://www.ais.up.ac.za/vet/vetindex.htm</a></td>
</tr>
</tbody>
</table>

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<tr>
<th>Collection E.g. E-learning</th>
<th>Arnold Theiler Collection</th>
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<tr>
<th>Community Manager (i.e. SU Leader)</th>
<th>Erica van der Westhuizen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Collection Administrator (i.e. Information Specialist)</td>
<td>Amelia Breytenbach</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Collection Administrator back-up</th>
<th>Photos, postcards, letters, etc.</th>
</tr>
</thead>
</table>

| Possible file (digital) formats to be submitted to collection | JPG, GIF, PDF |

**Workflow responsibilities (please list names/ e-mails)**

| Submitters | Erica van der Westhuizen  
[Erica.vdwesthuizen@up.ac.za](mailto:Erica.vdwesthuizen@up.ac.za)  
Amelia Breytenbach  
[Amelia.Breytenbach@up.ac.za](mailto:Amelia.Breytenbach@up.ac.za)  
Tertia Coetsee  
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Antoinette Lourens  
[Antoinette.Lourens@up.ac.za](mailto:Antoinette.Lourens@up.ac.za) |

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Collection policy of the Arnold Theiler Collection
Arnold Theiler Collection
Title: Malaria des Pferdes
Author/s: Theiler, Arnold, Sir, 1867-1936
LC Subjects: Veterinarians
Veterinary medicine -- History
Horses -- Diseases
Theiler, Arnold (1867-1936)
Malaria - Africa
African horse sickness
Keywords: Arnold Theiler
Horses
Diseases
Issue Date: 1901
Creation Date: 2005 Publisher: Art Institut Orell Fussli (Zurich)
Sponsors: Theiler family.
Abstract: Dissertation (Doctoral) of Sir Arnold Theiler submitted to the University of Bern, Switzerland, 1901.
Description: PDF Reader needed to open complete thesis
More Info Available
Online: http://www.ais.up.ac.za/vet/theiler.htm
URI: http://hdl.handle.net/2263/172
Rights: No rights
Type: Book
Language: de
Appears in Collections: Arnold Theiler Collection
Arnold Theiler Collection
SA National Veterinary Repository

- Unique collections of photos / slides
- Valuable information for Africa and rest of the world
- Consultation / collaboration
- Veterinary Digitisation Proposal
- Copyright issues
SA National Veterinary Repository

- **Parties involved**
  - Faculty of Veterinary Science, UP
  - Onderstepoort Veterinary Institute (OVI)
  - Veterinary Science Library, UP
  - OVI Library
  - The History Committee of the SA Veterinary Association
SA National Veterinary Repository

: Proposal

Drawn up by
Amelia Breytenbach and
Sanet Haupt,
2005
Proposal for digitisation project

- Lists the parties involved
- Their roles / responsibilities
- Benefits of the projects
- Project plans / outcomes
- Funding
- Selection criteria
SA National Veterinary Repository

- Collections in this community
  - Faculty of Veterinary Science, University of Pretoria
  - Onderstepoort Veterinary Institute
SA National Veterinary Repository

South African National Veterinary Repository

Community home page

This collection contains digitised historical and other material of interest to the veterinary science community, belonging to the University of Pretoria (UP) and the Onderstepoort Veterinary Institute (OVI). This Repository is a gateway to valuable research and educational material within and beyond South Africa. It is managed and maintained by the project committee, consisting of personnel of UP and OVI. The History Committee of the SA Veterinary Association act in an advisory capacity. Each institution retains ownership and copyright of its content. For copyright clearance please contact the relevant institution.

Collections in this community

- Faculty of Veterinary Science, University of Pretoria
- Onderstepoort Veterinary Institute

All items in UPSpace are copyright protected, with all rights reserved. Inquiries: upspace@up.ac.za - Feedback
The ARC-Onderstepoort Veterinary Institute (ARC-OVI), has a long tradition of veterinary research since its founding in 1908 by Sir Arnold Theiler. It is nationally and internationally recognized as a veterinary centre of excellence. The ARC-OVI is a flagship institution of the Agricultural Research Council and plays an important role in maintaining the health of our national herd and wildlife. The collection consists of the following sections:

- General veterinary history collection
- African animal trypanosomiasis (Nagana) collection

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- General veterinary history collection
- African animal trypanosomiasis (Nagana) collection
SA National Veterinary Repository
Onderstepoort Veterinary Institute collection

© Onderstepoort Veterinary Institute (OVI)
Christine Seegers Biomedical Illustrations

- Unique drawings of scientific importance
  - Elephant
  - (Buffalo, horse, dog, cat to follow)
Christine Seegers Biomedical Illustrations

- Work process Christine Seegers collection
  - Basic preservation of material
  - Scanning at high resolution (600 – 800 dpi)
  - Digibook scanner - Colour true output up to A0
  - Cleaning of images
  - Derivating
Preparing an illustration for digitisation

**Tiff** image scaled down for PPT

Canvas cleaning

Jpeg
Successful end-product

- Digitising according to standards
- Baseline metadata
- Metadata editor – quality control
- Predetermined templates
- Added value through links, WEB2.0 tools
- Abstracts
Metadata definition

Data about data.

Metadata describes:

- **How** and **when** and **by whom** a particular set of data was collected, and **how** the data is **formatted**.

- Metadata is essential for understanding information stored in data warehouses and has become increasingly important in XML-based Web applications.

- Source: Webopedia
  http://www.webopedia.com/TERM/M/metadata.html
Important role for cataloguers as metadata editors
Enable optimum access / retrieval
Standards and controlled vocabularies
Ensure quality of end-product
Conclusion

- Digital expertise
- Legal input
- Metadata expertise
- Collaboration: faculty and other institutions
Benefits

- Enhance e-scholarship
- Stakeholders awareness / involvement
- Preservation of unique resources
- Library positioned as facilitator in lifelong learning
- Marketing
Beyond the hybrid library (Law 2007)

...it will be our special collections and archives of electronic materials that will give libraries both PURPOSE and brand DIFFERENTIATION


END
Projects of the Veterinary Science Library: Subject portals

The Ostrich
(Struthio Camelus)

- Associations
- Bibliography
- Books
- Conferences
- Full text articles
- List of experts
- Ostrich diseases
- Ostrich journals
- Ostrich newsletters
- Ostrich tourism
- Ostrich welfare issues
- Products
- Research centres
- Websites
- What's new ??

- Contact Information
Projects of the Veterinary Science Library: African Goats

Goats

Information on goats and goat production systems in Africa

- Conferences and Papers on Goats
- Goat Links
- African Expertise on Goats
  - State / Provincial Goat Research and Development Facilities
  - Parastatal and University Goat Research and Development Facilities
- Goat Research Centers / Departments
- South African Goat Associations / Organisations / Societies
- South African Development Community - Small Ruminant Network
Poultry information

- Poultry Reference Centre, Onderstepoort
- Associations
- Books
- Conferences
- Diseases & Health Issues
- Full text articles
- List of experts
- Newsletters
- Poultry journals
Institutional repository
Self-generated e-publications

5th International Conference of Animal Health Information Specialists
4 - 7 July 2005

Running wild, running free:
Capturing, harnessing and disseminating knowledge flows in support of animal health

University of Pretoria, Onderstepoort
South Africa

http://www.als.up.ac.za/vet/caths

InfoMania
Newsletter of the Veterinary Science Library