

*Newsletter of the Academic Information Service.
Service Unit: Veterinary Science*

InfoMania



October 2004

FROM THE DESK OF THE EDITOR:

In this Spring issue we feature information on metadata for digitised slides, conferences attended by our staff in South Africa and Spain, introduce you to Poultry Web and much more! We share the new features of CAB Direct, which make our premier veterinary database now a joy to use.

We also welcome new staff: Barbara Kellermann who replaces Obakeng Matsomela (now working at SARS), and Stephan Haycock, our new after-hours student. Paolo Pazzi had to leave us when he started his clinic year in September.

We hope you will enjoy this issue of *Infomania*, keeping you up-to-date on the latest happenings in the information world.

Tertia Coetsee (Editor)



DID YOU KNOW?

Slides that have been digitised (scanned) can be retrieved easily by allocating METADATA to them.

What is the VALUE of using metadata?

Accurate retrieval of slides

Accessibility of information

Preservation of valuable "grey" resources for UP



Metadata for your slides: getting what you want, knowing what you have and keeping what you need.

Your veterinary slides have been scanned, but how do you retrieve them?

Storing them on a CD-ROM or DVD is not the solution. Did you know that the normal life span of a CD differs between 2-10 years?

In support of learning, teaching and research at the University of Pretoria it was decided that the Dept. of Telematic Learning and Education Innovation would digitise all the slides available at the Veterinary Faculty. Each lecturer received a CD-ROM with his images in JPEG format. The project was taken a step further during this year with the TLEI/AI Digitisation Project to link metadata to these images for better retrieval and the capturing of tacit knowledge. The data will be stored on a server to ensure a secure recapture of the total source in

future. At this stage DSpace, an open source digital repository system, is identified to store the intellectual output and digital objects of faculties and departments at the University of Pretoria. In short the information structure in DSpace is based around the idea of "communities" (e.g. departments in a faculty, centres, etc.). Each "community" can consist of several collections of digital objects or items (e.g. slides, video clips, etc.). Authorization policies regarding distribution and use of items within each collection can be specified. Users can browse the contents of the archive in the following ways: communities and collections, items, new collections and recent submissions. Search features available through its web-based user interface are: search all of DSpace; bounded search within all of a specified community's collection; bounded search within a specified collection; simple search by title, author, keywords; case sensitive search; truncation and constraints and word stemming.

Who takes responsibility for each step in the process?

Dept. of Telematic Learning and Education Innovation:

- Scanning of your slides.
- Storing on a CD-ROM.
- Storing master image in TIFF format on hard disks and DVD's.

Personnel of the Faculty of Veterinary Science:

- Converting their tacit knowledge to explicit knowledge.
- Complete the metadata template provided.
- Submit the information to the metadata librarian for editing, converting to XML format and add value like controlled subject headings.

Metadata librarian of the Academic Information Service

- Add value to the unqualified Dublin Core metadata.
- Do quality control before submitting to the archive.
- Transfer metadata to XML format for interoperability.
- Store on server for future retrieval, use and preservation.

What are the benefits to embark on such a project?

- Storage on a server and not a "fade-away" CD-ROM.
- Accurate and easier retrieval of your slides.
- Security can be attached.
- The information is available for future presentations, articles, etc.
- Training/educational opportunities.
- Preservation of valuable "grey" resources for UP and the Faculty of Veterinary Science.

- Contribution to a digital archive for the Faculty of Veterinary Science.
- Support problem-based learning as well as e-learning.

If you decide to take part in this exciting project please contact Amelia Breytenbach in the Veterinary Library.

E-mail: Amelia.Breytenbach@up.ac.za

Phone: 529-8391

We are looking forward to working with you!

The Digital Task Group:

Academic Information Service (Veterinary Library): Amelia Breytenbach

Academic Information Service (Main Campus): Christel Smith, Nico Harmse, Ria Groenewald, Eleta Grimbeek

TLEI: El-Marie Mostert, Sanet Haupt

References:

-DSpace - a sustainable solution for institutional digital asset services - spanning the information asset value chain: ingest, manage, preserve, disseminate / Michael J. Bass ... [et al.], Version 2002-03-01.

-Metadata, the solution to your retrieval problems: breaking the barriers - the opportunity for real teamwork (PowerPoint presentation) / University of Pretoria Digital Task Group, 2004. (<http://www.ais.up.ac.za/vet/metadata1.pdf>)

Amelia Breytenbach



7TH LIASA (LIBRARY AND INFORMATION ASSOCIATION OF SOUTH AFRICA) CONFERENCE, 25 September - 1 October 2004

The 7th LIASA conference was held in Polokwane and attended by approximately 700 delegates.

Antoinette Lourens and Erica van der Westhuizen from the Service Unit Veterinary Science (Library) attended the last 2 days, where they presented a paper on "Creating web portals for animal health information; experiences at the Veterinary Science Library, University of Pretoria"

The theme was Libraries and Democracy and the role of librarians in promoting freedom of access to information as well as freedom of expression was highlighted in most presentations.

Speakers represented various sectors of the Library / Information Service community in South Africa, and the keynote was given by the Director of the National Library of Malaysia.

One of the interesting bits of information we heard was that Malaysia (population 25 million) has approximately 11000 libraries, of which 9000 are school libraries!

Erica van der Westhuizen



Happy Maisela, Erica, Antoinette and Collen Molefe all from UP, at the LIASA conference

Phonet and Photocopying

The Phonet system was installed at Onderstepoort during June 2004.

Please take note of the following:

This system requires the use of a student or personnel card for the making of copies. A minimum amount of R5.00 (or more) can be paid in on your card. The Phonet system will then deduct 25c per copy from your card. A personnel card can be linked to a departmental cost centre as well as a personal account.

Finances: Academic Departments must place an order with the Department of Finances requesting that x amount must be placed on the departments' cost centre. The request must also include the names of members of staff to be linked to the cost centre. The Department of Finances will send the request through to Minolta who will place the requested amount on the account.

The contact person at Minolta is Lian van der Westhuizen: 529-8106.

POULTRY WEB www.ais.up.ac.za/vet/poultry



The poultry website was started due to the increasing number of requests we received for information on poultry farming.

Poultry production has been recognised as one of the tools for poverty reduction and contributes positively to the nutritional status of low-income farming communities in South Africa. For poultry production to be economically viable certain issues such as housing, disease control and prevention, supplementary feeding of poultry, marketing and product utilisation need to be addressed.

The information must therefore be provided for a low input / low output situation as well as for the high input / high output situation.

With the experience gained from Ostrich web and the type of

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information requested by various outside users we started off with the following sections:

Associations: Here we list and provide access to poultry associations worldwide.

Books: A list of books to support poultry farming. Primarily books for the low to medium input/ output.

Conferences: List of previous as well as forthcoming conferences on poultry and associated issues.

Disease and Health Issues: Information and links to poultry health websites.

Full text article: This page provides links to electronically available articles as well as articles where we have copyright clearance for web publishing.

List of experts: This list will be kept up-to-date with the help of the head of the Poultry Section

Newsletters: A list of national and international newsletters

Poultry Journals: A list of printed as well as electronically published poultry journals

Research centres: This page lists national and international research centres with contact details

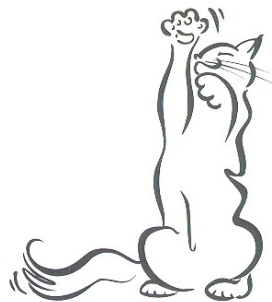
Websites: Links to other universities' poultry departments and also websites of interest to poultry workers.

Welfare Issues: Links addressing the basic needs of Poultry

After a recent meeting with the lecturer it was decided to expand the web portal to include a student area. This will include access to their poultry study guides, the poultry lecture notes, previous tests and exam papers, their poultry section calendar etcetera. While accessing their student area they will then be exposed to the wider poultry environment

With this poultry web portal we try to provide sustainable support to the development of all the aspects of poultry information and farming in South Africa

Antoinette Lourens



9th European Conference of Medical and Health Libraries
Santander, September 20th-25th 2004

Marguerite Nel attended the 9th European Conference of Medical and Health Libraries in Santander, Spain, from 22 to 25 September 2004. She delivered a paper, titled *E-journal collections: facilitating health information access at the University of Pretoria's Veterinary Science Library*.

Before visiting Spain, a few days were spent in the United Kingdom. She visited the library of the Royal College of Veterinary Surgeons in London, as well as The British Library.

She also went to Oxford as guest of Blackwell's, our main veterinary book supplier. A visit was also paid to INASP (International Network for the Availability of Scientific Publications) in Oxford. INASP is very involved with helping developing countries to have access to scientific journals and Marguerite referred to their work in her presentation.

The theme of the conference was: *From Alta Mira Until Now: Information Transference Ways*. This was derived from the worldwide famous Alta Mira Caves, perhaps the most popular of the Spanish contribution to the Heritage of Mankind, which provided archaeological excavations with regard to both the natural environment and the material culture at Alta Mira. A visit to the Alta Mira museum was also part of the social programme.

The scientific programme concentrated mainly on new developments in the world of medical and health information. Some issues that were discussed included: the future of medical and health libraries, surveys on professionals, information and people, hybrid and digital libraries, scientific publication and evaluation, learning from the past, the developing of digital institutional repositories as well as evidence-based medicine.

A special session was allocated to veterinary science libraries. Marguerite's paper was delivered in this session. Other papers in this session included: *Approaches to distributed search in the Internet for veterinary libraries*, by Friedhelm Rump and Alexandre Kossovoi of The Faculty of Veterinary Medicine, Hannover, Germany; *Evidence-based veterinary medicine*, Pasleau, F; Vandepuit, S; Fairon, N (Belgium) and *Quality efforts in an animal health information service at the beginning of the 21st century* by Judit Szabo Szavay of the Veterinary Science Library, Szent Istvan University.

It was an excellent conference with delegates from all over the world. Marguerite was however the only person from Africa. Experiences, information and opinions were shared and new friends in the information world were made.



Marguerite Nel and some of the Veterinary Science librarians at the conference in Spain

Marguerite Nel

CAB Direct Version 2

The new version (CAB Direct V2) was rolled out starting on Tuesday 5th October . In response to our feedback over 6 months, CAB has made a number of changes to CAB Direct to make it more user friendly and suited to your needs.

List of enhancements to Version 2

Search Results

- Increased display of Search Results citations - enhanced from 500 to 1000; users will be able to view the top 1000 records in their search results.
- Improved "Search Results" options - view or export a choice of 25, 50 or 100 records at a time
- Return to the same place in your search results after looking at the "Document Details" (you were previously taken back to record number 1)

Marked List

- Saving records to the Marked List has been simplified and is more intuitive
- All records on the screen can be added in one go by clicking a "select all" button
- Save up to 500 records in your list
- Once added to the Marked list, records remain permanently marked across other searches in your session so you will know if the same record comes up in another search.

Output

- Now able to export to RefWorks
- Addition of third output option - Citation+Abstract . This allows you to output information from the Title, Authors, Source & Abstract fields only, without any of the indexing information contained in "Full Record"
- The option of outputting tagged text has been reinstated. The choice of output is HTML, Text and Tagged Text.

Searching

- Addition of two letter field abbreviations for searching. For example instead of typing in a long field name such as CONFERENCE TITLE it is possible to use CT

The Search History has been improved so it is easier to use and has the provision for you to save up to 30 search histories per session

Linking

We are now able to switch off the CAB Direct default "Link to Full Text" for customers with a Link Resolver. The default Link to Full Text module has also been streamlined and enhanced:

- The wording has been revised to make the linking options easier to understand
- CrossRef linking is now only activated if ISSN is present
- CrossRef Linking goes directly to the full-text, bypassing the intermediate page. The intermediate CrossRef page will only be displayed if a match is not found .
- Amazon linking is now activated only for items with ISBN, not for items with an ISSN
- Elsevier's search engine Scirus has been added to the list of linking options.

Bibliographic details

Changes have been made to the Full Display of records to display the Additional Title (AT) and Miscellaneous (MS) fields where applicable.

These enhancements contain bibliographic data that may be important for users, especially for book series or for books that may have chapters that are also published as papers in a journal. For example: The MS field for the book [PAN 20043012562] has the following information: Co-published simultaneously as the *Journal of Cannabis Therapeutics* (2002) 2 (3/4).

Graphic Improvements

- The Logout graphic in the top navigation bar has been changed to red, making it easier to see.
 - A "Back to Search Results" button has been added to the to Marked list screen
 - A separate graphic for English/American spellings is prominently displayed in the Search box. An alphabet selection has been added to the list enabling users to quickly move up and down the list of words.
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UPDATE ON 5ICAHIS

(5th International Conference of Animal Health Information Specialists, 4-7 July 2005, Faculty of Veterinary Science, Onderstepoort)

As hosts of the 5th International Conference (for veterinary librarians) we are currently very busy with the arrangements. These include locating suitable accommodation for the attendees. We have personally selected various guest lodges near Onderstepoort and placed the information on the conference website.

<http://www.ais.up.ac.za/vet/icahis>

Identifying keynote speakers and persuading them to come to OP was an exciting challenge and we are pleased that one of them kindly rescheduled his holiday plans for next year so that he could come and address us. His topic is fascinating and of interest to any one in the animal field. In fact we consider him the highlight of the conference and would like to extend an open invitation to all at OP to try to attend this session - so diarise 7 July 2005 (09:00) as a not-to-be-missed event!

The Call for Papers deadline has passed and the Scientific Committee (from the USA, UK, Finland, Australia and South Africa) are busy evaluating the abstracts. Some of the presentations will also be of interest to our lecturers and students, so we encourage you to study the program (due early next year).

See the next issue of *Infomania* for more details of this conference taking place on your doorstep!

Erica van der Westhuizen

OPEN ACCESS DEVELOPMENTS and DSpace

A recent report* in *Nature* describes the latest developments regarding Open Access in Britain.

"Can journals function if authors, instead of readers, carry the cost of publication?"

After 5 months of investigating access to journals in science, technology and medicine, a committee of the UK House of Commons (Science and Technology Committee) reports that the concept of "author pays" Open Access seems viable, but requires further experimentation.

In the meantime the committee advises the Government to oblige UK authors to publish articles on their institutions' websites.

The current system of "reader pays" has resulted in spiralling journal costs that many libraries can no longer afford.

The idea of publishing online has been around the past 10 years and an increasing number of institutions are building online repositories. DSpace, for example, developed at the Massachusetts Institute of Technology, aims to store the institute's entire intellectual output, including data and course materials. The Academic Information Service is also investigating the use of DSpace for UP's digital repository.

The report also points out the sad fact that many researchers or academics are unaware of the issue of Open Access.

*Britain decides "open access" is still an open issue. *Nature* vol 430 22 July 2004: 390

Erica van der Westhuizen

New Staff member at AIS: Service Unit Veterinary Science

Barbara Kellermann is the new counter assistant in the mornings in the Veterinary Science Academic Information Service. She was born in the Free State and obtained the B.Bibl. degree at the University of the Orange Free State. She joined the UP AIC in April 2002 as a member of the after-hours team, working at the AIC of the Education Faculty at the Groenkloof Campus. She started her career initially at the then OFS Provincial Library Service, and from 1981 until 2001 worked at the National Library (formerly the State Library). Her interests include art needlework, classical music, and books and reading on a wide spectrum of subjects, i.e. history, biographies, architecture, films, art, handicrafts, the British monarchy, astronomy, etc.



USEFUL WEBSITES FOR VETERINARIANS

International Veterinary Information Service	http://www.ivis.org
World Health Organisation	http://www.who.org
Food and Agriculture Organisation of the UN	http://www.fao.org/
Royal College of Veterinary Surgeons	http://www.rcvs.org.uk
American Association of Bovine Practitioners	http://www.aabp.org
OIE	http://www.oie.int/eng/en_index.htm
Vetgate	http://vetgate.ac.uk/
VETWEB	http://www.vetweb.co.uk/index.html

British Cattle Veterinary Organisation <http://www.bcva.org.uk>
Reference Library of necropsy pictures from vet path lab at Cornell University <http://w3.vet.cornell.edu/nst/nst.asp?fun=ssrch>
BioMed Image Archive <http://www.brisbio.ac.uk/index.html>
Veterinary Clinical Parasitology Images
<http://www.cvm.okstate.edu/~users/jcfox/htdocs/clinpara/Index.htm>

AFTER-HOURS STAFF AT VET

We have 2 veterinary students to provide after-hours service (16:00 - 18:00 weekdays and 08:30-12:30 Saturdays). They share one post.

Asheena Surajpal started with us as a 3rd vet student. She is now preparing for her 4th year final exams so is now an "old-hand" as library assistant.

We find that sharing the post with another student working alternate days, works best - and they must be in different study years. Paolo Pazzi stopped working at the beginning of September when he started his final (clinical) year.

Stephan Haycock who is now a 3rd year vet student replaced Paolo. He completed a BSc degree before starting the veterinary degree.



PERSONNEL

Book ordering, receiving, cataloguing & classification

Ms Marguerite Nel (marguerite.nel@up.ac.za)

Amelia Breytenbach (amelia.breytenbach@up.ac.za)

Journals (paper & electronic)- Ordering, receiving, binding & claiming

Ms Marguerite Nel (marguerite.nel@up.ac.za)

External Market

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Electronic Books

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Digital repository

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(CACS, Anatomy & Physiology, ERC)

Ms Tertia Coetsee (tertia.coetsee@up.ac.za)

(VTD , Paraclinical Studies, UP Biomed unit)

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Book shelver

Ms Sanah Mphaga (sanah.mphaga@up.ac.za)