

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

InfoMania



February 2004

FROM THE DESK OF THE EDITOR :

A brand new year has arrived, full of brand new ideas, developments, strategies and hope. Good wishes to all our clients, may this year be all that you wish it to be.

In this issue of Infomania we feature the new, better CAB; What is metadata?; ProQuest Biology Journals ; A new jacket for Tyds@Tuks and much more!

We also say our farewells to Prof Gerryts and welcome to Prof Boon as Director of the AIS.

Tertia Coetsee (Editor)



The new CAB !!!!!

Antoinette Lourens

The new CAB Direct platform was launched in September 2003 and we changed to the new platform on 1st January 2004. CAB anticipates putting in place an ongoing programme of enhancements to functionality of the product

THE NEW CAB HAS :

- **More searching and browsing options to help users carry out the search most suited to their needs and level of expertise:**
 - Quick - basic "free text" search based on keyword/phrase or author name. This is the ideal search facility for inexperienced users
 - Advanced - offers 26 fields which may be used in combination with six "browse fields" on which to build a more flexible search
 - Expert - this new feature supports the needs of those already familiar with professional searching
- **Improvements to help you manage and refine your search results:**
 - Sort results by relevancy, database date or publication date
 - Refine" search feature - frequently requested by customers, this allows searching within a search and helps the user narrow down his search quickly and effectively
 - "More like this" feature - find similar information at the click of a mouse without starting a new search

- Mark specific records and refine searching from within a marked records list
 - Export to disc, e-mail or print your results
 - Export to bibliographic software such as Reference Manager
- **Searchable and browsable CAB Thesaurus:**

This essential facility is now fully searchable and browsable. Available from the main navigation bar, it allows a user to display all records containing a term or to populate a search box with that term in advanced search.

New Acquisitions

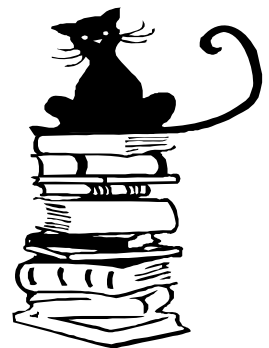
Marguerite Nel

A list of all the new acquisitions of the AIS (Service Unit Veterinary Science), for the period July 2002 to December 2003 has been compiled.

One paper copy will be sent to each section.

There will also be an electronic copy available at the following URL. www.ais.up.ac.za/vet/vetindex. Click on the "New Acquisitions" link.

The list covers additions to the book collection, reference collection, audiovisual collection (cd's, dvd's and videos), thesis-, e-thesis- and e-book collections.



FAREWELL TO PROF EGGIE GERRYTS

Erica van der Westhuizen

On 6 February a symposium was held in honour of Prof Gerryts, who was retiring as Director of the Academic Information Service the past 29 years, and now retiring at the end of February 2004.

It was attended by Deans and departmental heads as well as heads of other libraries and information centres in South Africa.

The theme, "*Bringing back the Magic to Learning and Research*" featured in the various invited presentations. The Rector, Prof Calie Pistorius gave the opening speech recording all Prof Gerryts' achievements including the development of transformation management and organisational change in the AIS. Sir John Daniels, Assistant Director-General of UNESCO gave a riveting presentation on *Trends in worldwide tertiary education*, with particular emphasis on Africa. Prof Derek Law's entertaining paper, *The evolving university library: an engine for change in higher education* focused on the Information Resources Directorate at the University of Strathclyde, Glasgow which he heads. This directorate consists of the Library, IT department and the Telematic Education department.

Dr Adi Paterson, Chief Operating Officer of the Department of Science and Technology delivered a paper on *Stimulating the Knowledge Society and human capital in Africa*. Prof Ahmed Bawa, Program Officer for Higher Education, Ford Foundation, ended the symposium with his paper, *Responsibilities of South African universities in knowledge building*.

These presentations are on the web:

<http://www.ais.up.ac.za/symposium6feb/program.htm>



Prof Morkel Terblanche, Prof Nic Kriek, Prof J. Coetzer
at the Symposium



On 26 February Prof Gerryts and his wife Susan came
to our Service Unit to bid us farewell.
Seen here with Johannes Moropotli and Sanah Mphaga

NEW DIRECTOR OF THE ACADEMIC INFORMATION SERVICE

Erica van der Westhuizen

On 1 March 2004 Prof Hans Boon, Director of Telematic Learning and Education Innovation succeeded Prof Gerryts as Director of the AIS. This means that at least for this year he will be heading 2 support service departments.

We warmly welcome Prof Boon as our new Head and look forward to a new era in the AIS. He has already informed us of focus areas which will be receiving attention this year. These are the following:

- Information for Teaching and Learning
- Information for Research
- Information for Outside market
- E-information service

Doing more with less: promoting efficiency and effectiveness

Metadata : the path to successful information retrieval.

Amelia Breytenbach

Accessing information resources through the World Wide Web can sometimes be problematic. Good recall and precision is very important when searching for information. The principal aim of writing metadata for an information resource is to improve the retrieval of information. The Dublin Core metadata element set (http://purl.oclc.org/metadata/dublin_core) was developed during 1995 and 1996. The mission of DCMI is to make it easier to find resources

especially on the World Wide Web. It consists of 15 core fields - extremely flexible and user friendly. In 2003 the Dept. Telematic Learning and Education conducted a project to create a metadata standard and template for UP. The key purpose is to improve the retrieval of information resources that are digitised at the University of Pretoria e.g. medical and veterinary slides, photo's, documents and web pages. The metadata committee decided to accept the Dublin Core Metadata Element Set as standard and is currently working on the details of the template and a manual to interpret the different elements. The next step will be moving from planning to implementation. More information will be published in Infomania as the metadata project progresses.



NEWS

Marguerite Nel

As from January 2004, [Tyds@Tuks](#) looks different, in order to conform to UP and AIS guidelines and requirements. It now has a "navy blue jacket".

A new page for **Open Access journals** is a new addition. Here you can get answers on all your questions regarding Open Access journals. Access is also given to a few **Open Access Collections**.

On each of the new pages you will find a link to the **Alphabetical Lists**. When looking for a familiar journal title, go direct to the **Alphabetical Lists**. It is easier to type in the journal title, and click on **search**, than to browse through the lists.

Looking for *ScienceDirect* or *EbscoHost* or any other products? Go to **Platforms**. A list of all the e-journal platforms appears on the left hand side. For more information on a specific platform click on .

Other aspects featured on [Tyds@Tuks](#), include: Online Application of Passwords, Accredited Journals, Copyright, Plagiarism and Downloading of Adobe.

It is important to register at the Academic Information Service (Library) for 2004, to ensure access to all the journals. If you haven't registered on [Tyds@Tuks](#) for passwords, please do so. You never know when you'll need them!



Interesting library statistics

Antoinette Lourens

Interlibrary loans

In 2003 we **requested** 1622 documents for our Veterinary Faculty users from other libraries in South Africa. Of these 1622 documents, 335 were requested from other branches of the Academic Information Service e.g. the Medical Unit, the Agricultural Unit etc. We received 1305 of these requested articles.

In the mean time we **supplied** 4039 out of 4748 documents to outside users and other South African libraries, including 485 documents that were supplied to other branches of the AIS. This leaves us with a success rate of 85% - the highest of all the Service Units.

Internationally we supplied 151 documents out of 178 requests . Most of these requests (92) were to libraries in the USA (it seems Colorado State University prefers us to their USA colleagues) . The other 59 were divided as follows – 19 to

Zimbabwe, 2 to Hungary, 2 to Spain, 1 to Norway, 34 to Mozambique and 1 to the UK.

On the international requesting side we received 122 documents of the requested 193 .

In total for 2003 the Veterinary Science Unit handled 6868 requests which placed us in the 4th position within the AIS. The Natural Science and Engineering Unit handled 16 905 requests followed by the Medical Unit with 11 847 requests and then the Theology and Social Science Unit with 9 124 requests.

Visits to the library

During 2003 we had 61 870 visits to the library.

Acquisitions

We ordered 448 books/videos/cd's in 2003 compared to the 294 items in 2002

Circulation desk

During 2003 we issued 10 109 items to users. These included books, CD's, Videos and audio tapes.

ProQuest Biology Journals

(link available from "Library in Your Office")

Antoinette Lourens

A source of complete information on biological topics, this database covers more than fifty leading journals in the field. All of the publications are available full text, and nearly all of them also offer articles in the full-image and Text+Graphics formats.

It is suitable for all types of researchers whether they are online novices or information professionals.

ProQuest Biology Journals offers the complete text and images from such journals as *The Biological Bulletin*, *Bioscience*, *American Journal of Public Health*, *Archives of Environmental Health*, *Journal of Infectious Diseases*, *Journal of Animal Science*, *Journal of mammalogy*, *Journal of Nutrition*, *Scientific America*, *Systematic Biology*, *Anatomischer Anzeiger*, *Annual review of pharmacology and toxicology*, *Onderstepoort Journal of Veterinary Research*, *Avian pathology*, *International wildlife* and dozens more.

Subject Area: Science & Technology
Overall dates of coverage: 1988-present
Total titles covered: 53



LONGTERM LOANS

Please note that every section is allowed a maximum of 20 Longterm books.

Dental Formula for different species

Tertia Coetsee

<http://www.ais.up.ac.za/vet/dental/dental1.htm>

A new comprehensive website of dental formulas has been developed by the Service Unit: Veterinary Science. This is a world first. It covers dental formulas of all species. Relevant reference works were consulted and are listed on the website.

The number of each type of tooth varies from one species to another and the conventional way of describing them is by a "dental formula".

The type of teeth are indicated by the first letter, and the number of teeth on one side of the upper jaw is indicated over the number of the same type of teeth on the lower jaw.

Because the formula is for one side of the mouth the total number of teeth is the total in the formula $\times 2$.

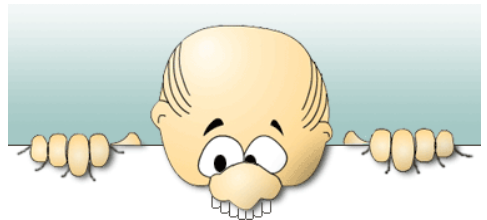
Letters used :

I = incisors C = canines P = premolars M = molars

Example :

Hominidae

$\frac{I2 \ C1 \ P2 \ M3}{I2 \ C1 \ P2 \ M3}$ Total 32



EXCITING NEW WEBSITES TO VISIT !



The Math Forum

<http://mathforum.org/>

The Math Forum is a leading center for mathematics and mathematics education on the Internet. The Math Forum's mission is to provide resources, materials, activities, person-to-person interactions, and educational products and services that enrich and support teaching and learning in an increasingly technological world.

Forbes: Best of the Web

<http://www.forbes.com/bow/b2c/main.jhtml>

Editors of Forbes.com have combed the Web for the most interesting and useful sites for everything from corporate governance to motorcycles to eldercare. You'll find over 3,700 sites reviewed here, each rated according to five criteria: Content, Design, Speed, Navigation and Customization.
