FROM THE DESK OF THE EDITOR:
Welcome to the new millenium (for those of us who can work the mathematical thing) Change in this technologic age is now so rapid that it is about the only thing we can rely on!

Exciting new changes to the Departmental structures of the Faculty compelled the Library to redistribute the Information Specialists so that we will still be able to render the best possible service.

You can now "visit" the Library without moving from your own office chair! See all the possibilities!

New multimedia products, new search engines, new e-journals ... read more about all these items in this issue of Infomania.

Tertia Coetsee (Editor)

"LIBRARY IN YOUR OFFICE" Antoinette Lourens

2 Easy steps to retrieve information

STEP 1 : Search Databases for information
(for descriptions of these databases see the website :- http://www.ais.up.ac.za/vet/virtlib.htm)

a) Databases via the Internet
(if passwords are required, please contact your information specialist)

- African Digital library:
  http://www.africaEducation.org/adl/ (register at first visit, thereafter you can log in directly)

- Agricola http://www.csa1.co.uk & http://csa2.com

- Cab http://erl.up.ac.za:8590

- Current Contents http://gateway.ovid.com


- Food Science & Technology http://erl.up.ac.za:8590

- Medline http://gateway.ovid.com
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b) Databases via the CD Menu  
To access the CD Menu click on start/ programs/ cdnet/ cdmenu (if you do not have a CDNET option please phone Antoinette 529-8008)

- Micromedex  
  http://www.tomescps.com/frmMain.asp?Mnu=0
- Pubmed  
- Toxline  
  http://www.CSA1.co.uk & http://www.CSA2.com
- Web of Science  
  http://wos.isiglobalnet2.com

STEP 2 : Collect a hard copy of your references

UPexplore
-use the electronic catalogue of the University of Pretoria to check if the journal is available in our collection
-books on loan can also be renewed from your office
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TYDS@TUeks  
Electronic journal collection of the University of Pretoria - if a journal is not in our own collection check this site to obtain an electronic copy. No passwords for on-campus usage passwords essential for off-campus usage - please fill out the form for registration online.
http://www.up.ac.za/asservices/ais/tydstuks/home.htm

Inter Library Loan
make use of MAGNET on Sabinet to order your articles from other libraries  
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alourens@op.up.ac.za
529 8008
• Micromedex  
  http://www.tomescps.com/fraMain.asp?Mnu=0

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• Focus on Veterinary Science
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• Wildlife Worldwide
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SEARCHING THE WEB  Erica van der Westhuizen

With more than 500 million pages of text, the Web is the largest reference source you will ever search. Finding exactly what you want - there's no index or table of contents- can take time. Using the correct search engine can save you much time and effort.

RECOMMENDED SEARCH ENGINES FOR VETERINARY SCIENCE AND MEDICINE (1)

www.alltheweb.com
www.av.com
www.google.com
www.hotbot.com
www.northernlight.com
www.go.com
www.ask.com

SOME CONSUMER SEARCH ENGINES SUCH AS AOL NETFIND AND YAHOO ARE NOT RECOMMENDED FOR OBTAINING SCIENTIFIC OR MEDICAL INFORMATION

How to access a search engine

Type its name in the address window (location bar) at the top of the browser home page. Click on the "go" button or hit the keyboard Return key to access the search engine's home page.

Click inside the Search window and type the word(s) or phrase(s) or name(s) of the information being sought.

How to streamline a search

- Narrow the search: Choose search word(s) carefully and type in technical terms when possible, such as canine hyperadrenocorticism rather than Cushing's disease

- Restrict the search: for instance when using www.alltheweb.com use quotation marks around search word(s) to restrict the search to only those sites containing the entire phrase “feline fibrosarcoma”

- Use Advanced search: in this way you can exclude web sites with inappropriate information by stipulating unique discrete parameters.

INFORMATION ON GOOGLE, an advanced search engine

The Google search engine is so popular with the scientific community that the prestigious journal Nature published an article on it! It is listed in that review as an advanced search engine. (2) “… the biggest innovation in search engine technology takes its inspiration from the citation analyses used on the scientific literature. Conventional search engines use algorithms and simple rules of thumb to rank pages based on the frequency of the keywords specified in a query. But a new breed of engines is also exploiting the structure of the myriad links between web pages. Pages with many links pointing to them -akin to highly cited papers- are considered as authorities and are ranked highest in search returns.”
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Google has become the most popular search engine on the web, yielding more precise results for most queries than conventional engines. “Whereas most search engines only associate the text of a link with the page the link is on, Google also associates it with the page the link points to. This allows it to cover many more pages than it actually crawls, even yielding links to sites that bar search engines’ crawler programs.”

Sources

NEW MULTIMEDIA PRODUCTS !!

CD-CANIS and CD-FELIS offer the definite peer-reviewed source of clinical information on the dog and cat. Presented in a succinct and consistent format, the content has been produced by 135 leading clinicians.

These CD-ROMS are now available in the Library. As there is no network version we bought 3 copies of each, one to be kept in the Department of Companion Animal Medicine and Surgery and the other two for the Library collection, where they can be used in the Library or taken out for a short period.

Produced by Vetstream, UK they are useful for the clinician, serving as a decision support tool. Through text, pictures and video they present specific problems and potential and excluded diagnoses are also shown. Quality of information is assured through peer review of all components.

Another title in this stable is CD-EQUUS. It operates on the same principle as above.
All of these products will be updated quarterly.

Erica van der Westhuizen

INFORMATION SPECIALISTS AND DEPARTMENTS

Erica v d Westhuizen - Leader
529-8007    ericavdw@op.up.ac.za
Comp Anim Medicine & Surgery, Anatomy & Physiology, Equine Research Centre, Paraveterinary Studies,
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Veterinary Production & Ethology, Centre for Epidemiology

Tertia Coetsee
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& Toxicology, Veterinary Public Health

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529-8008        alourens@op.up.ac.za
EM Unit, Wildlife Unit, Ovaru, Homepage, Telematic Education
Support

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WORLD HEALTH DAY

Mental Health

7 April 2001

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Something's happening to the Library's fish ...

No, Brian! Don't do it!
Amelia Breytenbach (mornings)
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Many new titles have been added to our electronic journal collection since our previous newsletter. That is understandable, because TYDS@TUKS is dynamic and striving towards our dream of a virtual library!

If you haven't used TYDS@TUKS yet, it's time to try it now. If you are a little uncomfortable with the idea of a journal collection on your own computer, so easy to use and a world of full text articles waiting for you to discover, you can always contact me. I will show you how to find the articles you need, how to do database searches and get the full text articles without even visiting the library! You can also get passwords so that you can work on TYDS@TUKS from home!

In this issue, I want to introduce you to some of the youngest additions on the TYDS@TUKS page, and share some valuable information concerning Science Direct with you. I shall also tell you more about a wonderful science journal for Africa.

New journals

Science Direct
Science Direct is the product platform that includes most of the journals in the field of science. Most of our veterinary journals are available here.

The university recently signed a new contract with Elsevier in terms of which we will have open, general access to all their journals. This brings the previous credit system to an end and everybody can feel free to use the system without restriction. Please keep in mind that there are still a number of journals on the ScienceDirect platform which do not belong to Elsevier or any of their partners: we still do not have access to these journals. Remember that most of the journals on Science Direct are available full text from 1995.

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**EXCITING NEW WEBSITES TO VISIT !**


This searchable site on pet information contains numerous "informative articles on pet healthcare, written by veterinary experts." Information includes lab procedures, drug descriptions, a dictionary of veterinary terms, and articles related to alternative and holistic medicine. There are many links to pet related organizations, associations, and schools; every state has a State Veterinarian to oversee veterinary health matters and the name and contact information is listed by state. There is information on birds, fish, and exotic small pets as well as on dogs and cats.

**Primate Info Net (PIN)** - [http://www.primate.wisc.edu/pin/](http://www.primate.wisc.edu/pin/)

Gathering resources on the Internet pertinent to those who study or work with primates, the PIN site is navigable using the table of contents, site index, or search engine. It includes a calendar of meetings, seminars, workshops, art exhibits, and directories relevant to primatology. There are also links to education and career resources, full-text articles, and audio-visual resources (including instructions on how to borrow them). Animal sounds are available as WAV and RealPlayer files. A nice feature is the e-mail-based reference service AskPrimate (read the FAQ first). From the Wisconsin Regional Primate Research Center, University of Wisconsin.

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Disease Information: Foot and Mouth Disease -
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The recent outbreak of foot and mouth (or hoof and mouth) disease in England has spurred a frantic response to contain it before it spreads to other countries. This disease affects cloven hooved animals (cows, pigs, sheep, goats), and is highly contagious. This site offers an excellent place to find the official information and news and the government’s response to the contagion.
From the Ministry of Agriculture, Fisheries, and Food (MAFF) in the United Kingdom.
Subjects: Foot-and-mouth disease

Smooth Hound - United Kingdom Hotels and Guest Houses -
http://www.smoothHound.co.uk/
If you are travelling in the United Kingdom and need places to stay, this site is for you. With over 10,000 listings throughout England, Scotland, Wales, and Northern Ireland, Smooth Hound is more complete, easier to use, and faster than other such sites. It provides comprehensive details of facilities, including AA, RAC, and Tourist Board ratings; excellent clickable maps; and for many establishments, lengthy descriptions with color photographs. From tiny bed and breakfast houses to luxurious hotels, there is plenty here for all tastes and budgets. Searchable by town name, hotel name, or geographically (click on the map).
Subjects: Hotels -- Great Britain -- Directories | Bed and breakfast accommodations -- Great Britain -- Directories

World’s Favorite Radio Station Real Audio Music -
http://jimhartley.com/menu.html
A musical collection subtitled 3100 Most Popular Songs of all time. The music is categorized by decades, from the early 1900s to the 1990s, and by topics, including Big Band, Instrumentals, Easy Listening, Country/Western, Oldies, New Age, and more. Choose a category, select a channel, and hours of musical entertainment await. Jim Hartley, retired radio disc jockey, maintains this 60-year-span collection.
RealPlayer is required. The streaming music is free, but downloading from the jukebox requires paid membership.
Subjects: Popular music | Sound recordings

FishBase - http://www.fishbase.org/
Subtitled A Global Information System on Fishes, this site contains two searchable databases: FishBase and LarvalBase, the first containing information on over 23,800 species, 41,000 synonyms, 91,000 common names, 18,000 pictures, 18,000 references; the second has 400 species, 500 pictures, and 700 references for fish larvae. Entries include family, order, class, English
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Subjects: Fish | Taxonomy | New this week

SALE!

DUPLICATE JOURNALS AND OLD BOOKS
26 - 30 March 2001