

# InfoMania



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

**MARCH 2001**

## **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)

## 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,  
there after  
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>

- **Cambridge Sci. Abstracts**

(consists of various databases)

<http://www.csa1.co.uk>  
<http://www.csa2.com>

- **Food Science & Technology**

<http://erl.up.ac.za:8590>

- **Medline**

<http://gateway.ovid.com>

- **Micromedex**  
<http://www.tomescps.com/fraMain.asp?Mnu=0>
- **Pubmed** <http://www.ncbi.nlm.nih.gov/entrez/query.fcgi.com>
- **Toxline** <http://www.CSA1.co.uk> &  
<http://www.CSA2.com>
- **Web of Science** <http://wos.isiglobalnet2.com>

**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)

- **Focus on Veterinary Science**
- **Merck Index**
- **Wildlife Worldwide**
- **Zoological Record**

**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

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

## TYDS@TUKS

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

<http://www.sabinet.co.za>

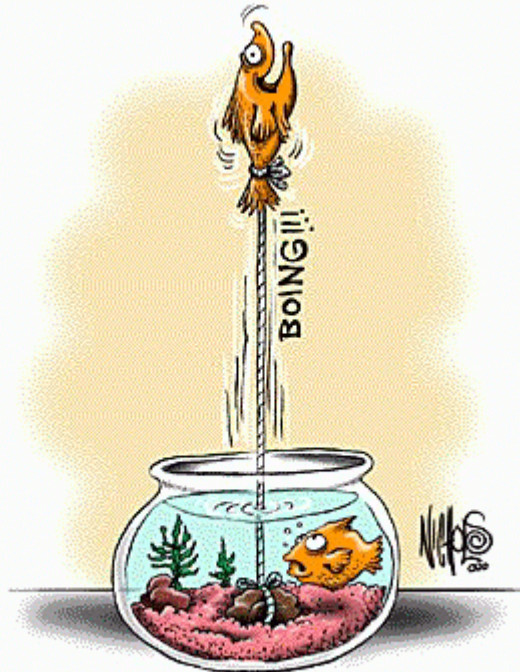
[alourens@op.up.ac.za](mailto:alourens@op.up.ac.za)

529 8008

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When fish bungee jump.

## 2 NEW JOURNAL SUBSCRIPTIONS


**VETERINARY THERAPEUTICS : Research in Applied Veterinary Medicine.** Vol.1, 2000 +

Published quarterly by Veterinary Learning Systems, USA

**JOURNAL OF CAMEL PRACTICE AND RESEARCH .** Vol.7, 2000 +


Published by Camel Publishing House, India

Have you visited the "one-stop" Veterinary Information website?




**UNIVERSITY OF PRETORIA**

**ACADEMIC INFORMATION SERVICE**  
SERVICE UNIT : VETERINARY SCIENCE



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**ONDERSTEPSPOORT CAMPUS**  
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HOURS:


7:30-18:00 (Weekdays)


8:30 - 12:30 (Saturdays)


7:30 - 16:00 (Holidays)


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 [An Overview of the Service Unit.](#)


 [Staff](#)


 [Sir Arnold Theiler](#)


 [Full Journal Titles for Abbreviations](#)


 [Guidelines for preparation of written assignments](#)


 [Publications](#)


 [Accredited journals](#)


 [Instructions to Authors](#)


 [Tim's visit to the library](#)  
(A photographic report of his visit.)


 [Inside the library](#)  
(Pictures of the inside of the library)


 [The Library in your office](#)

 [Electronic books and journals](#)

 [Projects](#)

 [Other sites of veterinary interest](#)

 [Copyright](#)

 [How to order your own copies of textbooks](#)

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**<http://www.up.ac.za/asservices/ais/vet/vetindex.htm>**

## **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](http://www.alltheweb.com)

[www.av.com](http://www.av.com)

[www.google.com](http://www.google.com)

[www.hotbot.com](http://www.hotbot.com)

[www.northernlight.com](http://www.northernlight.com)

[www.go.com](http://www.go.com)

[www.ask.com](http://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](http://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."



Google has become the most popular search engine on the web, yielding more precise results for most queries than conventional engines.

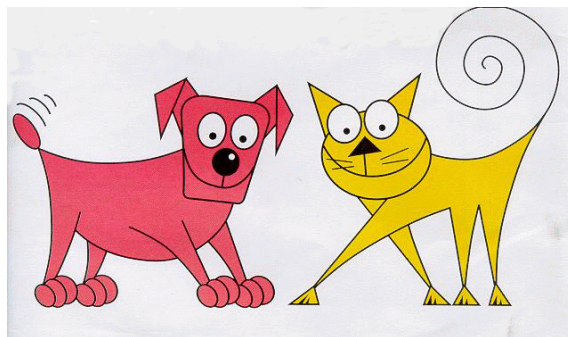
"Whereas most search engines only associate the text of a link with the page the link is on, Google also associates it with the page the link points to. This allows it to cover many more pages than it actually crawls, even yielding links to sites that bar search engines' crawler programs."

#### Sources

1. Ford, R.B. Searching the Web. Compendium on Continuing Education for the Practicing Veterinarian. Supplement. Winter 2000-2001; 24-25
2. Butler, D. Souped up search engines. Nature 11 May 2000; 405: 12-115 ([www.nature.com](http://www.nature.com))

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### NEW MULTIMEDIA PRODUCTS !!!



**CD-CANIS**

**CD-FELIS**

This couple could change the way you operate !!

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.

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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*

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## **INFORMATION SPECIALISTS AND DEPARTMENTS**

**Erica v d Westhuizen - Leader**

529-8007

[ericavdw@op.up.ac.za](mailto:ericavdw@op.up.ac.za)

**Comp Anim Medicine & Surgery, Anatomy & Physiology, Equine Research Centre, Paraveterinary Studies,**

**Amelia Breytenbach** (mornings)  
528-8391 [abreyten@op.up.ac.za](mailto:abreyten@op.up.ac.za)  
**Prod Animal Health & Poultry, Reproduction,  
Veterinary Production & Ethology, Centre for Epidemiology**

**Tertia Coetsee**  
529-8474 [tcoetsee@op.up.ac.za](mailto:tcoetsee@op.up.ac.za)  
**Veterinary Pathology, Veterinary Tropical Diseases, Pharmacology  
& Toxicology, , Veterinary Public Health**

**Antoinette Lourens**  
529-8008 [alourens@op.up.ac.za](mailto:alourens@op.up.ac.za)  
**EM Unit, Wildlife Unit, Ovaru, Homepage, Telematic Education  
Support**

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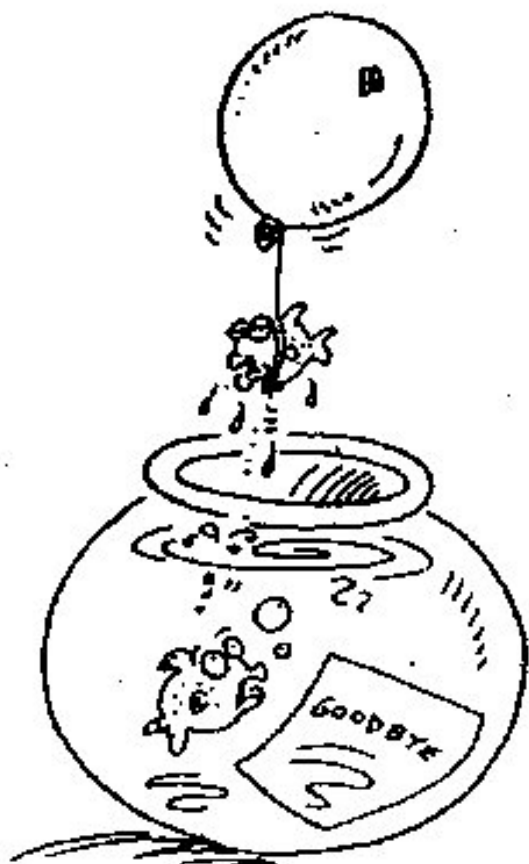
## **WORLD HEALTH DAY**

**Mental Health**

**7 April 2001**

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



No, Brian! Don't do it!

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**TYDS@TUKS** and



## NEWS

*Marguerite Nel*

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**

As mentioned in the introduction, a lot of new titles have been added to the electronic journal collection. Some titles concerning veterinary science include: AVI Newsletter (1992-), Animal Conservation (2000-), Animal Health Research Reviews (2000-), Annual Review of Immunology (1999-), Avian Pathology (1999-), Israel Journal of Veterinary Medicine (Vol53-), Journal of the American Animal Hospital Association (1997-), Journal of Veterinary Medical Science (1999-), Journal of Veterinary Science (2000-), Veterinary Neurology and Neurosurgery (2000-). There are also other titles in the field of biochemistry, anatomy, pathology, immunology, surgery, microbiology, pharmacology and other science related disciplines that may interest you.

## **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.

If you can't find a certain title on the **TYDS@TUKS** "Journal by Title", it will be useful to go to *Science Direct* and browse through their list of journal titles. There are still some journals there that haven't been added to the **TYDS@TUKS** journal list.

On this very useful platform you can browse through their journal list, do a database search, receive Table of Contents alerts as well as subject alerts, and with Crossref you can be connected with other journal articles in the references.

## **Science in Africa**

A new journal which I want to draw to your attention, is *Science in Africa*. This electronic journal is available at the following address: <http://scienceinafrica.co.za/index.htm>. You can also reach it through the title list on **TYDS@TUKS**.

*Science in Africa* is the first popular science magazine for Africa. Scientists will be reporting on their research, giving their expert views on topical issues in science and providing the right information to an African public seeking a deeper understanding of science and of the dynamic role it plays in everyone's lives. Get informed, enter the debates and decide for yourself.

For more information or assistance in using [Tyds@Tuks](mailto:Tyds@Tuks), please contact: Marguerite Nel at the Service Unit : Veterinary Science  
Tel: 012 529 8009 or e-mail: [mnel@op.up.ac.za](mailto:mnel@op.up.ac.za)

Remember that you can use [Tyds@Tuks](mailto:Tyds@Tuks) from your office, as well as from home, if you have Internet access. Just register to get passwords. Use it and enjoy it!

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## EXCITING NEW WEBSITES TO VISIT !

**Pet Education** - <http://www.peteducation.com/>

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.

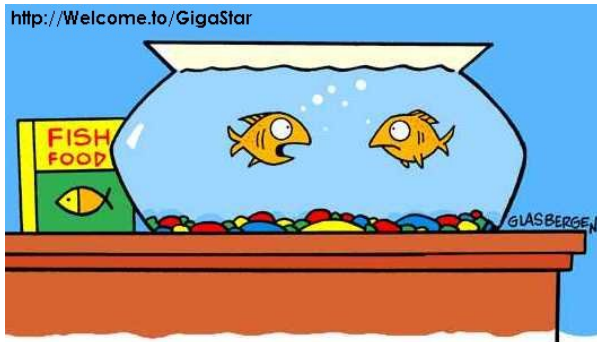
There is information on birds, fish, and exotic small pets as well as on dogs and cats.

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

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.

*Contribution by David Swanepoel (OVI Library)*





**"I broke up with you and you're still hanging around—you are so pathetic!"**

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### **Disease Information: Foot and Mouth Disease -**

<http://www.maff.gov.uk/animalh/diseases/fmd/> 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.

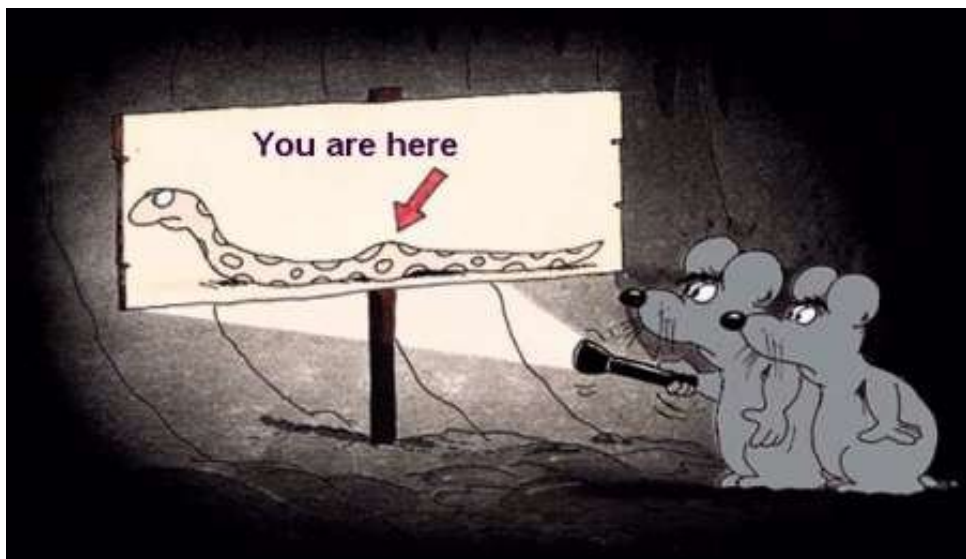
RealPlayer is required. The streaming music is free, but downloading from the jukebox requires paid membership.

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

name, distribution, biology, environment, climate zone, and additional information. Each species also links to Eschmeyer's Catalog of Fishes. In addition, there are downloads, a Fish Forum, a biodiversity quiz, and related links. From the International Center for Living Aquatic Resources Management (ICLARM). - dl  
Subjects: Fish | Taxonomy | New this week



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**SALE !**

**DUPLICATE JOURNALS AND OLD BOOKS  
26 -30 March 2001**