

# InfoMania



May 2011

## FROM THE DESK OF THE EDITOR

Welcome to this first issue of Infomania for 2011. As the saying goes, *better late than never*.

In this issue Marguerite Nel gives an overview of her 10 week learning experience in the USA, Amelia Breytenbach explains the value of "grey" literature and you will find a short feedback report of our peer review visit.

We introduce you to information databases in mobile format and new useful technologies which can be used for a multitude of purposes.

A new customisable, citation-based research evaluation tool on the Web is introduced and discussed. This tool will also help with benchmarking and standardisation of research and researchers. While on this topic, we also look at NRF ratings, publications by the library staff and the finalists in the NSTF awards.

Reduce your Internet access costs with the help of the library and have a quick look at the library's display during 2011's National Library Week.

Sit back with a cup of coffee or even a glass of wine and enjoy this newsletter.

## Tertia Coetsee (Editor)

This newsletter is also available electronically at  
<http://www.library.up.ac.za/vet/infomania/infomani.htm>

## Unpublished research: hard to find information

*Amelia Breytenbach*

Although a magnitude of information resources (easy to find) is available through the normal channels of publication, distribution and acquisition by booksellers or subscription agents we sometimes oversee and neglect grey literature (hard to find) or unpublished material. "Grey literature is the term used for documents and ephemeral material issued in limited amounts outside the formal channels of publication and distribution" (Source: <http://web.vims.edu/GreyLit/?svr=www>). Examples of grey literature is usually data from an unpublished study or report, letters between researchers, manuscripts in preparation that never reaches the publication stage, memos, personal communications (including e-mails) and raw data. The importance of grey literature is that it can help faculty lecturers and students to embark on research projects and to provide introductions and overviews of their areas of interest.

Repositories being created by universities world-wide become an important role player in collecting grey literature written by academics at their institution. To keep up with this trend the Jotello F. Soga Library added the first veterinary unpublished report to the Veterinary Science digital collections in UPSpace. The research report, Tuberculosis in lions (*Panthera leo*) in South Africa: evaluation of the immune response towards *Mycobacterium bovis*, was done by Dr Miriam Maas of the University of Utrecht, Faculty of Veterinary Medicine, Dept. of Infectious Diseases and Immunology at the Dept. of Veterinary Tropical Diseases, University of Pretoria during 2008. Permission was granted by Dr Maas to upload the unpublished research report in UPSpace for access and preservation. The report can be viewed at <http://repository.up.ac.za/upspace/handle/2263/16160>.

Information users may believe grey literature is not trustworthy as they have not been peer reviewed. Ramos de Carvalho made the following statement in her article "This is a mistake, as many GL [grey literature] documents go through review processes that are even more stringent than those imposed by magazines [journals]. For instance, academic works such as dissertations and theses are subject to stringent bench reviews before being accepted, as well as project reports and other similar documents." The Library sees grey literature as valuable information resources and important in the disseminating of information, knowledge and expertise. It provides support for research processes and offers information that is not found in conventional paper and digital resources.

If you are interested in uploading unpublished veterinary research material to UPSpace please contact the Jotello F. Soga Library or your information specialist.

## Ten week learning experience in the USA

*Marguerite Nel*

The research environment in South Africa has a variety of challenges. The main purpose of a grant received from the Carnegie Corporation of New York, was therefore to address these challenges in order to enhance research support in South Africa. With a vision to produce a new model of proactive librarianship in which librarians will understand research, will be supported by the access tools provided by the latest technologies, as well as access to content that can be aggregated, organised and personalised, three interdependent and fully integrated components were developed. These components are: the refurbishment of a research commons; the implementation of a research portal for access to digital content and the enhancement of skills of research librarians.

As part of the project, nine librarians from different South African research universities were selected to participate in a ten week development and training programme in the United States of America (USA). This included two weeks of orientation and preparation at the Mortenson Center for International Library Programs at the University of Illinois at Urbana-Champaign, six weeks internship in a major US research library, attendance of the American College and Research Libraries (ACRL) annual conference in Philadelphia and a mid-term evaluation meeting in New York.

I was fortunate to be part of this group who left South Africa on the 10<sup>th</sup> of February 2011 and returned Monday evening, 2<sup>nd</sup> May 2011. It was an enriching and informative programme and all participants agreed that they returned with new knowledge, fresh ideas and enthusiasm to make a difference in research support in South Africa.

Upon arrival in the USA, the group of nine South African academic librarians attended an orientation programme at the Mortenson Center for International Library Programs. This Center was established in 1991 to expand international



library activities through a variety of unique programs, strengthening international links between libraries and librarians, regardless of their location or level of access to technology. More than six hundred librarians from all over the world have passed through the Mortenson Center, which is the only facility of its kind anywhere. The Center is located at the University of Illinois, an institution that is "on the cutting edge in many academic fields" with 40,000 students from all fifty US states and 100 nations (<http://www.library.illinois.edu/mortenson/>). Here we were introduced to the higher education system of the USA, academic librarianship and the USA in general.

As part of the US experience, each of the nine participants of this programme was placed at a different host institution with the objective of learning about the practices of research librarians in these environments. The University of California, Davis was assigned to me.

Davis is a college town with close relationships within the Davis community. Early years it played a key role in agriculture of the region. It was however this emphasis on agriculture that attracted the attention of the University of California in 1906 when the "Davis farm" became part of the College of Agriculture. After several changes in the university and the town since 1906, Davis is now one of 10 campuses of the world's pre-eminent public university system, the University of California. Over 30 000 people of the town's population of 50 000 are affiliated with the University.

UC Davis is widely known for their specialties in agriculture, viticulture and oenology, the biological sciences as well as veterinary medicine. Teaching and research stretches across all disciplines and currently 32 290 students are enrolled <http://www.ucdavis.edu/index.html>.



The General Library of the University of California, Davis, is a major educational and scholarly resource, operating as an integral part of the University while recognizing obligations to a wider public, particularly the people of California. The library is ranked among the top research libraries in North America ([www.lib.ucdavis.edu/](http://www.lib.ucdavis.edu/)).

The Shields Library is the main library and branch libraries include the Physical Sciences and Engineering Library, Carlson Health Sciences Library (serving the Veterinary Medicine faculty) and Blaisdell Medical Library.

My programme at UC Davis was put together in such a way that, by the end of the six weeks, I would have spent at least one day at each department and would have met nearly every person working in the library. This gave me an excellent overview of all the library activities, but also introduced me to local practices and functions.

We also attended the ACRL conference in Philadelphia. The ACRL conference is one of the highlights in any academic librarian's career. Not only is it attended by many librarians locally as well as globally, but it covers a variety of topics core to the future of academic and research libraries. Here we were able to learn from a wide spectrum of international librarians, participating in discussions on different approaches to similar problems and challenges and building new connections for future collaboration. We were also able to fit in a few hours' sightseeing of this beautiful city.



The mid-term evaluation meeting was in New York. At this meeting we were able to discuss, evaluate and assess the first half of our learning experience in the USA. We were also fortunate to be able to explore and enjoy the vibrant, well known city, New York.

I also visited a number of other academic libraries in the USA, amongst them were Purdue University in Indiana, Illinois Wesleyan, Loyola University in Chicago, Northwestern University Library, Columbia University in New York, UC San Francisco, UC Merced and California Digital Library (CDL).

In conclusion, I realised that there are several differences between the higher education systems of the USA and South Africa. There are also different perceptions of and attitudes towards librarians and the role of libraries in academic and research support between these two countries. Libraries in the USA take the needs of users very seriously. They always do user studies and usability studies before making any decisions. They have a different approach to collection development. It is more about access than actual ownership. Many libraries have only a few books – bookshelves made space for teaching and learning, studying and group interaction. Collaboration on different levels as well as multi- and interdisciplinary approaches and partnerships are key aspects in the US academic and research environments.

After ten weeks in the USA, I once again realised the importance to re-evaluate the role of the librarian in order to support the dynamic and changing needs of students, faculty and researchers.

---

### **Successful peer review visit**

*Susan Marsh*

Our library's Director, Mr Robert Moropa, informed us recently that feedback received from the review panel who visited the library from 21 – 24 February has been positive and constructive. On Thursday 24 February the members of the review panel reported to members of the Library Executive and to Prof Robin Crewe. This brief verbal report was based on the executive summary of the panel's report. Among others, the panel stated that they were impressed with our Library and that our Library was respected by the members of the UP community. They also pointed out that the final report will contain recommendations regarding areas of development.

The Jotello F Soga library was visited on Tuesday 22 February by the panel that consisted of Prof Tom Cochrane, Deputy Vice Chancellor of the Queensland University of Technology in Brisbane, Australia, Prof James Mullins, Dean of

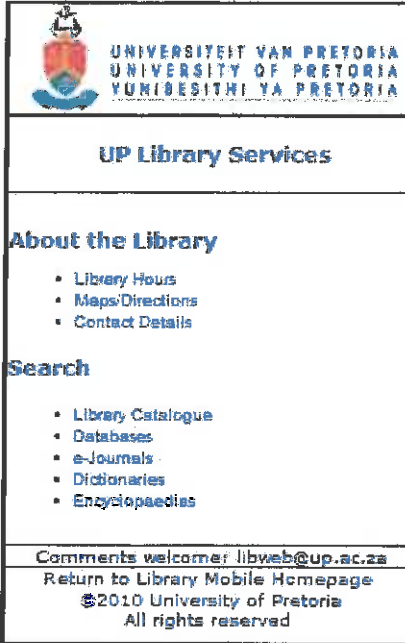
Libraries, Purdue University, USA and Ms Joan Rapp, Executive Director, Library Services, University of Cape Town. They were accompanied by our director Mr Robert Moropa, Ms Monica Hammes from the library who managed the program and two representatives from the University's Quality Unit.

The visit included a tour of our facilities, discussions with the library staff and interviews by the panel with a selection of our library clients. We were grateful that the following clients had the time to be available for the interviews: Prof Niek Kriek, Pathology, Dept of Paraclinical Sciences, Prof Vinny Naidoo, Director of the UP Biomedical Research Centre, Dr Patrick Page, Head: Equine Section, CACS, Dr Martina Crole, Dept of Anatomy and Hermien Viljoen who represented the under- and postgraduate students.

Feedback from our clients, who took part in the interviews, indicated that the interviews were fair and open and clients were encouraged to share their personal experience of library services and products.

---

### **"The Library has gone Mobile"**



UNIVERSITEIT VAN PRETORIA  
UNIVERSITY OF PRETORIA  
YUNIBESITHI YA PRETORIA

**UP Library Services**

**About the Library**

- Library Hours
- Maps/Directions
- Contact Details

**Search**

- Library Catalogue
- Databases
- e-Journals
- Dictionaries
- Encyclopaedias

Comments welcome! libweb@up.ac.za  
Return to Library Mobile Homepage  
©2010 University of Pretoria  
All rights reserved

The library's mobile team has informed us recently that the library's mobi site is now officially available for use by clients and UP personnel. To access the UPLS mobile site through your mobile browser, go to: <http://www.library.up.ac.za/mobi/>. Below is an example of the UPLS mobile site (when accessed through your browser on your mobile phone). If you have any queries regarding the use of this service you can contact Janice de Wee at the Merensky library at 420 2940.

A few Mobile-friendly databases are:

- EBSCOhost (30+ databases)
- ChemSpider
- IEEE Explore
- IoPscience express
- PubMed

## Funds for book purchases in 2011

### *Susan Marsh*

The University has made an amount of R6M available to the UP Library Services for book purchases in 2011. Of this amount, R360 000 was allocated to our library. The three information specialists, Antoinette Lourens, Susan Marsh and Tertia Coetsee are responsible for managing this budget on behalf of the departments assigned to them:

Susan Marsh: Companion Animals Clinical Studies; Veterinary Nursing; Anatomy & Physiology; Equine Research Centre.

Tertia Coetsee: Veterinary Tropical Diseases; Paraclinical Sciences; UP Biomedical Research Centre.

Antoinette Lourens: Production Animal Sciences; Centre for Veterinary Wildlife Studies; Hluvukani Rural Clinic; Hans Hoheisen Wildlife Research Station .

We are required to build a relevant, balanced and comprehensive collection of information resources that will support the curriculum and needs of the Faculty. The library can unfortunately not attempt to buy everything that is available in a specific subject area and input from faculty with regard to identifying key resources is always appreciated. Funds not spent during a specific year may unfortunately not be transferred to the following year.

## Publications by the Soga Library Personnel

### *Antoinette Lourens*

The staff of the Jotello F Soga Library do not only help researchers and lecturers of the faculty with their research and publishing, they also publish their own articles. Since the beginning of 2011 three of our staff members' articles were accepted for publication.



Amelia Breytenbach's article "***The use of metadata and preservation methods for continuous access to digital data***" is available at

(<http://www.emeraldinsight.com/journals.htm?issn=0264-0473&volume=29&issue=2&articleid=1917480&show=abstract>)



Tertia Coetsee's article "***RefShare: A Community of Practice to Enhance Research Collaboration***" is available at

<http://www.ariadne.ac.uk/issue66/#main-articles>



Marguerite Nel's article "***An exploratory study of the information behaviour of veterinary practitioners in South Africa***" is available at

[http://0-search.sabinet.co.za/innopac.up.ac.za/WebZ/images/ejour/mousaion/mousaion\\_v28\\_n2\\_a6.pdf?sessionId=01-51684-701496023&format=F](http://0-search.sabinet.co.za/innopac.up.ac.za/WebZ/images/ejour/mousaion/mousaion_v28_n2_a6.pdf?sessionId=01-51684-701496023&format=F)

Congratulations to these hard working ladies !



### *Antoinette Lourens*

**Veterinary Information Network (VIN) and International Veterinary Information Service (IVIS)** both supply access to original and useful information for people working in the veterinary field.

The **IVIS** website provides **free access** to original, up-to-date publications organized in electronic books each edited by highly qualified editors, proceedings of veterinary meetings, journals, short courses, an international calendar of veterinary events and much more, with the help of private and corporate sponsors. Users must register themselves on the website.

The following information can be sourced on the IVIS Library

- IVIS Books
- Journals in Veterinary Medicine
- IVIS Reviews in Veterinary Medicine
- Online Courses
- Proceedings
- Continuing Education in Veterinary Education
- PubMed Abstracts

**VIN** is a place for clinical information, continual education, collegial support, and ancillary services. The **VIN Library** is a comprehensive collection of resources

and materials, compiled from many different sources over the past 20 years. Users must register themselves on the website.

Some information sources on the **VIN Library** includes

- Books
- Dictionaries
- Drug Resources
- Forms and Handouts
- Guidelines, Notes & Lectures, Fun Cases & Case Studies, FAQs
- Journals
- Proceedings
- Public Health and Disaster Management

---

### **The National Science and Technology Forum Awards**

These awards are intended to recognise and celebrate individuals and organisations for outstanding contributions in Science, Engineering, Technology and Innovation (SETI), for the purposes of:

- Achieving sustainable economic growth for South Africa and improving the quality of life of its people;
- Promoting excellence among SETI practitioners and research, development and innovation;
- Encouraging young people to undertake careers in SETI.

It is with great pleasure that we congratulate the faculty and its staff with their achievements. Two staff members and the Faculty itself are finalists.



**Professor Kobus Eloff**, Head of the Phytomedicine Programme, is a finalist in the category **Eskom Research Capacity Developer over the last 5 to 10 years**



**Professor Gerald Swan**, Dean of the Faculty of Veterinary Science, is a finalist in the category **Through Management and related Science, Engineering and Technology Activities over the last 5 to 10 years**

- In the category **Research for Innovation by an individual or a team through an Organisation/ Institution** we have the **Arthrosis Research Team** of the **Faculty of Veterinary Science**, Onderstepoort, as a finalist

Finalists receive a certificate at a special certification ceremony and are featured in the publication 'Who's Who in SETI in South Africa'.

For more information and news about the NSTF awards visit their website at [http://www.nstfawards.org.za/nstfWebPortal/appmanager/nstfAwardsWeb/nstfawards?\\_nfpb=true&\\_pageLabel=awards\\_portal\\_page\\_103](http://www.nstfawards.org.za/nstfWebPortal/appmanager/nstfAwardsWeb/nstfawards?_nfpb=true&_pageLabel=awards_portal_page_103)

---

### **Research at the University of Pretoria**

NRF-Rated Researchers

<http://web.up.ac.za/default.asp?ipkCategoryID=15534&subid=15534&ipklookid=14>

The University of Pretoria hosts a large number of NRF-rated Researchers, which solidifies the University's position as a leading research facility in the country and in line with international standards.

The NRF rating system is a benchmarking system through which individuals that exemplify the highest standards of research, as well as those demonstrating strong potential as researchers, are identified by an extensive network of South African and international peer reviewers. Ratings are based on the quality and impact of recent research outputs (over an eight year period).

Besides the research output, the quality and impact of research at tertiary institutions in South Africa are also reflected in the number of rated scientists, identified through the National Research Foundation (NRF) rating system.

At the faculty we have 21 NRF rated researchers:

Anatomy and Physiology 2; CACS 2; Paraclinical Science 4; PAS 4; VTD 7 and Other 2.

NRF-rated Researchers can be viewed by

- Ranking
- Field of Specialization
- Alphabetically

## Annual research reports

<http://web.up.ac.za/default.asp?ipkCategoryID=12883&subid=12883&ipklookid=14>

Annual research reports from 2000 onwards can now be accessed on the web and is available with links. An overview of the 2009 research is available at <http://web.up.ac.za/research/2009/Faculties/VETE/structure.html>

---

## The Open Poster Repository for Biology & Medicine

In June 2010, an open access repository from Faculty of 1000 (<http://f1000.com>) (developed by the founders of open access), called F1000 Posters (<http://posters.f1000.com>) was launched. It covers posters from the leading biology and medicine conferences and has grown quite considerably, including posters from over 180 international meetings. Some of the top-performing posters receiving 400-850 views in a month.

This free new tool aims to provide indefinite access to the latest developments presented at conferences.

The posters can be downloaded and printed  
A4 size - [http://f1000posters.com/doc/F1000\\_Posters\\_A4.pdf](http://f1000posters.com/doc/F1000_Posters_A4.pdf)  
A3 size - [http://f1000posters.com/doc/F1000\\_Posters\\_A3.pdf](http://f1000posters.com/doc/F1000_Posters_A3.pdf)  
US letter size - [http://f1000posters.com/doc/F1000\\_Posters\\_USLetter.pdf](http://f1000posters.com/doc/F1000_Posters_USLetter.pdf)

Professionally printed copies of the posters can be posted - just supply the size - small (A4) or large (A3) - and the best mailing address to use.

Banner-type versions of these posters can be put on institutional pages or simply some text and a logo.

---

**UPExplore<sup>Plus</sup>**  
UP Research Libraries Consortium Portal

**New One-Stop search !!**

*Antoinette Lourens*

I am sure everybody has noticed this new logo at the top of the Library Catalogue pages. This new feature will really boost your research efforts. It is the gateway to One-Stop searching.

Instead of going to the individual databases and do literature searches from there, you will now be able to simply select a subject area and then do a search. The search will be done across a collection of databases.

Before using the "Articles and Databases" search function you first have to Sign In by using your usual UP Novell login. You may now proceed by selecting a subject area from the drop down menu. Start inserting your search terms and click on Search. A Basic Search as well as an Advanced Search option is available.

The results are listed and a very clear indication is given to the full text availability of the article. Various sort and refining options are also available.

---

## QR (Quick Response) Codes



*Antoinette Lourens*

### **Have you ever wondered what this funny-looking blocks are about ?**

QR codes are 2D codes (in contrast to barcodes which are 1D) which contain information that can be read by a QR code reader. These readers can be downloaded to mobile devices with a camera and web capabilities. QR codes are often used to link the user to a web address, but can also contain phone numbers to make a phone call or send a SMS text message, or enter up to 250 characters of text on to your mobile device.

### **How do I get a QR reader for my mobile phone?**

[Mobile-Barcodes.com](http://Mobile-Barcodes.com) has compiled a list of popular QR code readers. This site lists instructions for download, which phones are compatible with each reader, as well as a Quick Find Reader option that allows the user to narrow options by phone manufacturer and model.

If you have an iphone or a phone that uses the Andriod operating system, you can search the iphone App Store, or the Andriod Market on your mobile device.

### **Where do we use these little blocks?**

In the Jotello F Soga Library we started using QR codes to provide users with more information on specific displays, murals etc.

- We created a QR code for the display on Sir Arnold Theiler at our entrance. While looking at the pictures and posters a person can simply read the QR code with a mobile device and be linked to the website of Sir Arnold Theiler where there are more information available.
- QR codes were also created for the Soga bust in the library and the Commemorative Quilt against the entrance wall of the library.

- By using QR codes on our personal business cards the receiver of such a card can immediately access our personal website with his mobile device for more information.
- A QR code has been added to the library's brochure. This can link the person browsing the brochure to the library's virtual presence.
- By printing a QR code on a t-shirt the person wearing this t-shirt will be a walking advertisement.
- A QR code on a poster advertising a show can link the viewer to a booking website.
- A QR code on a tree can be a link to the name and short description of the tree.

QR codes can be described as a useful link between the visual and virtual.

View <http://mobile-libraries.blogspot.com/2010/11/acrl-techconnect-qr-codes-and-academic.html> for more examples on the use of QR codes.

Try the following 2 QR codes and see where it takes you.



### **Reduce Internet costs with the library's help**

*Antoinette Lourens*

Have you ever had your boss on your neck about high Internet accounts? This problem can be easily solved by the library.

If you access the Internet and you are asked for your UP firewall password it means you are adding to your Internet account.

Instead, start at the Library's website (<http://www.library.up.ac.za/vet>)

Use the "Journals" link to access electronic journals, click on "Veterinary Databases" and select a bibliographic database or click on the "Google Scholar" link if you want to search the Internet. In these cases you will be asked to identify yourself by submitting your Student/Personnel number and your PIN. By following these steps you will access the Internet through the library and the Internet costs will be for the Library's account.

For any help to choose a PIN please contact the library.

### **InCites: a research, evaluating and benchmarking tool**

InCites is a customised, citation-based research evaluation tool on the Web that lets academic and government administrators conduct analyses on their productivity and benchmark their output against peers worldwide.

This comprehensive resource supplies all the data and tools you need to easily produce targeted, customized reports ... all in one place. You can conduct in-depth analyses of your institution's role in research, as well as produce focused snapshots that showcase particular aspects of research performance.

With InCites you can:

- Compare research performance against other institutions and world and field benchmarks
- Pinpoint influential and emerging researchers and research trends
- Showcase strengths and identify potential areas for growth
- Set measurable goals; allocate funds accurately and intelligently
- Monitor collaboration activity and track new collaboration opportunities
- Support accreditation activity, funding proposals, legislative agendas, etc.

Why choose InCites?

- Metrics are based on objective and respected Web of Science® data
- Standard analytics and benchmark data
- Customer-specific datasets and metrics can be created
- Reporting functionality, summarisation, and visualisation

Please contact the library if you wish to use this tool as you need to be registered with Thomson Reuters, the owners of this excellent tool.



## Library Week 2011

*Intoinette Lourens*

South African Library Week 2011 was celebrated during the week of **19-26 March 2011** with the theme "**Read in your language @ your library**".



*The library's display*



*Dictionaries from the library's collection*

The Jotello F Soga Library displayed some of their books available in multiple languages to make the users aware of the fact that some books in the library's collection are really available in more than one language.



The library also displayed a few available Language DVD's.