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Research Ethics and Integrity Workshop

The Research and Development Unit presented a Research Ethics and Integrity Workshop on 16 May 2014.

Presentations took on an all new approach making use of audio-visual materials, case studies, protocol statements and interactive discussions to empower postgraduate staff and students with the most recent practices and protocols.

The case studies that were presented resulted in an open discussion on the identification of respectful and responsible conduct in matters such as postgraduate supervision, publication writing, and the use of laboratories.

The Singapore- and Montreal Statements were explained respectively, along with the *Vancouver Protocol* and a draft of CUT's very own protocol for ethical conduct in research.

The workshop included a presentation about available support to combat plagiarism at the Library and Information Services (LIS), with software such as *Refworks*, database-training and specialised information searches by University Librarians.

Comments received during the workshop include:

- *"Ethics are important, not only when working with humans, but also when conducting research about humans..."*
- *"Integrity must be maintained throughout the project, not just in the beginning."*
- *"Relationships between all stakeholders and with supervisors are a matter of integrity."*
- *"I learned a valuable lesson: to clarify agreements and clearance matters beforehand, not during or after the research is concluded."*
- *"I was impressed with the workshop; it is not easy to make the topic of ethics and integrity interesting, well done!"*

Compiled by Somari van Heerden



Prof Laetus OK Lategan — Dean,
Research and Innovation.



Students registering for the Research
Ethics and Integrity Workshop.

NRF BTech Scholarship-holders excel in sports and academics

The NRF BTech Scholarship-holders at CUT seem to be performing quite well, not only within the academic sphere but also in sports. We have chosen only handful of students to showcase in this article.

First up is **Xolani Loni**, an Information Technology student who is making waves in the 1500m and 21Km categories. The CUT athletics team recently participated in the University Sport South Africa Championships event which was held at the Tshwane University of Technology. This is a yearly event where the best runners, throwers and jumpers across all different track and field events are selected from different universities to represent South Africa at the World University championships.

Xolani Loni, seen below in the white vest and red spikes, participated in the 1500 m race where he obtained a time of 4:01. He also ran the 21.1 km race the very next day and finished at position 14 with a time of 1:08:23. Xolani commended his team and CUT Sports Management for the great support and is of the view that great things are yet to come.



Mr Xolani Loni - BTech Student in the Information Technology Department

Kayla Davies is a Hospitality Management student. She completed her Hospitality Management training in Cape Town and recently received the award for best academic 1st, 2nd and 3rd year hospitality student at CUT as well as a Vice-Chancellor's award for academic achievement. Kayla is currently doing her B.Tech study on how customers perceive

satisfaction of a restaurant and how the Hotel School can apply that to better the knowledge of hospitality students.

Botle Malebo is another scholarship-holder who is outshining her peers. She is pursuing a degree in Somatology. Recently Botle was granted the award for Best Overall Somatology National Diploma Student at CUT. She said that she always encourages her peers to be the best they can be, through hard work and prayer.



Ms Botle Malebo - BTech Student in the Somatology Department



Mr Victor Mokoena - BTech Student in the Clinical Technology Department

Victor Mokoena, a Clinical Technology student at CUT. Victor is currently training at the Universitas Academic Hospital's Cardio-Thoracic department as a Cardiopulmonary Perfusionist.

On the 9th of May 2014 Victor was awarded with a certificate for outstanding achievement as a residence student for the year 2013. He is also an avid Badminton player and currently holds Free State colours for his sport. During 2012 he was nominated to represent the CUT and USSA world Badminton championships in South Korea, Gwanju. In 2013 he was the double champion, taking gold on the singles and doubles category at the USSA badminton tournament where he represented the CUT. He was then nominated to represent CUT and USSA at the world badminton championships in Spain. The team can unfortunately not attend this event due to funding challenges.

Well done to these top-performing students who show that, through hard work and dedication, anything is possible!
Compiled by Zenobia Louw

Growth in Innovation Projects

During 2013 the University entered into agreement with the Technology Innovation Agency (TIA) regarding the newly established TIA Seed Fund. This initiative will be managed by CUT on behalf of TIA. This is a Department of Science and Technology-funded programme aimed at empowering prospective inventors/innovators – CUT staff, students, graduates and private individuals - from all fields of study with meritorious innovative ideas for the development and commercialisation of new products, processes or services. Participants will qualify for financial assistance to a fixed maximum amount and receive support with respect to technological services and business expertise. Such developments, possibly culminating in the registration of patents, designs or trademarks, may be commercialised with the assistance of the CUT Services and Enterprises Trust. (See more details on our website under Research and Innovation – www.cut.ac.za/technology-innovation/tia-seed-fund/).

The committee met on 17 March to consider applications for the financial year 2013-4 (closing end March 2014). Four projects were approved for funding:

- Bicycle customization product
- Polyurethane artificial heart valve
- Mechanical heart valve
- Assistive devices

The funding will amount to R 1 430 000

What makes this more unique is that since the first discussion started with TIA the agreement was signed and applications were considered in the same financial year.

Technology and Innovation under the leadership of Prof. Jordaan is ready to assist and make technological and social innovations a big reality this year.

To our success can be added the recently approved patent (Prof. Pieter Fourie and Mr Martin van Rooyen) as well as the new incubator programme that is currently rolling-out at Bloemfontein and Welkom.

Compiled by Prof LOK Lategan

Postgraduate Workshop on Academic Writing Skills



*Prof Crispen Chipunza — Research Manager,
Faculty of Management Sciences*

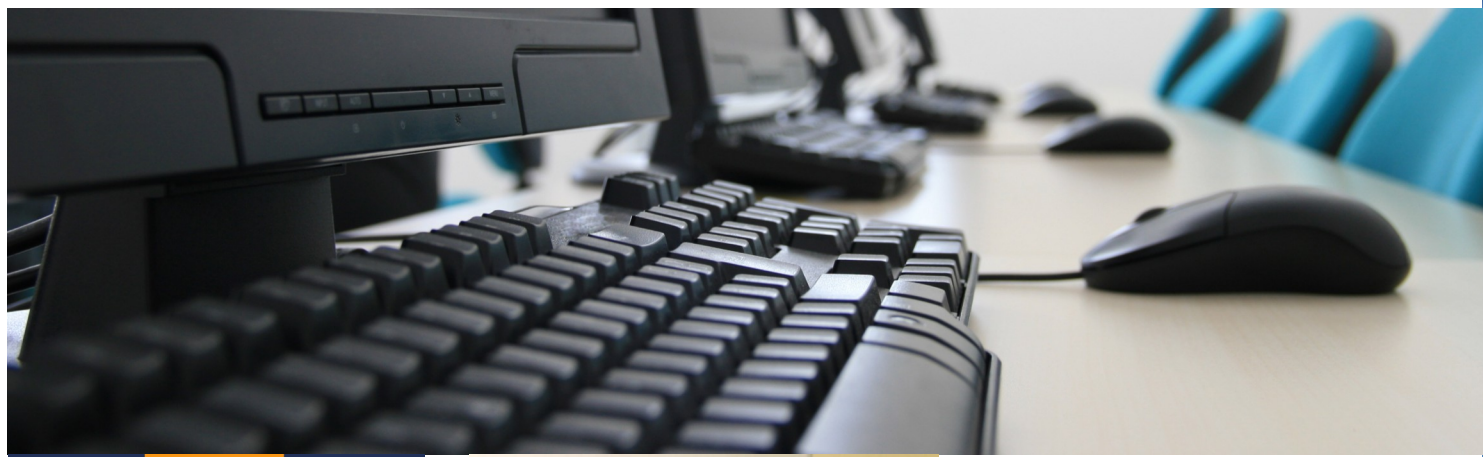
The Faculty of Management Sciences hosted a one-day workshop for postgraduate staff and students on 26 May 2014.

The workshop was facilitated by Mr Kabelo Sebolai, an expert in language practise. Sets of paragraphs were constructed by eight working groups. The paragraphs were discussed one by one, resulting in a rigorous language exercise. It was hard work and resulted in dynamic discussions that produced handy tools for writing. The interaction was not for the faint hearted and proved to be a fruitful writing-skill class where knowledge, skills and attitudes of language construction in academic writing were learned.

The outcome of the workshop was that postgraduates gained more insight into the construction of sentences and paragraphs (i.e. how to introduce, how to conclude, or how to apply linking devices). The golden rule learned is to write clearly what you mean, and make sure sentences/paragraph do not mean anything else. A participant commented: "We learned to write in ways we could not write before; thank you for a 'life-changing' workshop".

We congratulate Prof Crispen Chipunza, Faculty Research Manager of Management Sciences for orchestrating an efficient workshop that was well-attended by the postgraduate staff and students of CUT. Well done!

Compiled by Somari van Heerden



DIES Proposal Writing Courses for Research Projects
 Practical-oriented trainings for New Researchers from Africa, Latin America, Southeast Asia and the Middle East: Design, write and budget a promising proposal for national or international research funding.

Southern Africa, Cape Town: DAAD DIES Proposal Writing Course	Southeast Asia, Bangkok: DAAD DIES Proposal Writing Course
Venue: University of Cape Town, South Africa	Venue: Chulalongkorn University, Thailand
Dates: 1st seminar: June 2 nd – 2 nd 2014	Dates: 1st seminar: June 30 th – July 4 th 2014
2nd seminar: November 17 th – 21 st 2014	2nd seminar: December 15 th – 19 th 2014
Application deadline: April 23 rd 2014	Application deadline: April 30 th 2014
Information and applications: http://proposawriting.globalouth.uni-koeln.de	Information and applications: http://proposawriting.globalouth.uni-koeln.de

Logos for DAAD, DIES, and other partner organizations are shown at the bottom.



Dr Mike Mhlolo — Research Manager, Faculty of Humanities.

Humanities Research Manager selected among many for DAAD DIES workshop

Dr Mike Mhlolo who is the Research Manager for the Faculty of Humanities has been selected to attend the DAAD DIES Proposal writing workshop in Cape Town from 02 June—06 June 2014. DAAD is the largest funding organisation in the world supporting the international exchange of students and scholars. It is a registered association and its members are German institutions of higher education and student bodies.

Dr Mhlolo is confident that the 5 day short course will capacitate him to write proposals for funding. According to him, he urgently requires this skill at this stage of his research career. He further stated: "I hope that this will also rub off on my colleagues in the faculty and the University as a whole one way or the other. I'm humbled by the support in various ways especially to Prof Lategan for his continuous support."

Compiled by Zenobia Louw

Research/Postgraduate Support in the LIS



The Library and Information Services (LIS) on the Bloemfontein Campus has a dedicated section for postgraduate researchers. This "corner" on the first floor of the LIS is a beautifully furnished section with bulletin boards with the latest information needed in support of Master's and Doctorate degrees.

There are shelves with journals, research reports, academic magazines and more than four thousand research-related books, ranging within the following fields:

- The Research Process
- Research Method/Methodology
- Research Writing/Scientific Writing
- Research Ethics
- Research Support and Supervision

The "corner" is in close proximity of the four Faculty University Librarians who offer specialised information searches on behalf of registered M and D students, and provide training to the use of databases and the *Refworks* programme.

If you are busy with your M or D degree, the "corner" for postgraduate support, on the 1st floor of the LIS in Bloemfontein, should be your very next stop.

Compiled by Ms Somari van Heerden

RESEARCH AND INNOVATION

Newsletter

Recent and Upcoming Events

June:

- 04 Thuthuka Proposal Writing Workshop
- 05 Graduate School Committee meeting
- 06 NRF Thuthuka Workshop
- 18 URIC meeting

August:

- 22 Publication Writing/ Scientific Writing Workshop

Word from the Dean

Doing research entails much more than identifying a research problem and then to find an appropriate solution to solve this problem. The research value chain requires, amongst others, engaging with the ethical and integrity challenges a research project may have. By doing so, value will be added to the project, the public and research community's trust and confidence in research processes, projects and outcomes will grow and researchers will have the assurance that they are contributing to the common good of society.

Research ethics and integrity is no add-on to a research project but it is an integral part of the research value chain. It is for this reason that the university community should take pride in the progressive developments to consolidate and promote its own research ethics protocol.

Prof Laetus OK Lategan