DEPARTMENT OF INFORMATION SYSTEMS

Introduction

The Department of Information System's research focus areas include: Cloud Computing, Human-Computer Interactions, Health Informatics, Business Analytics, Social Networks, Virtual Partnerships, IT in Education, ICT for Development, Service Management, and IT Governance. These activities produced five (5) journal articles and eleven (11) conference papers in 2013.

Staff and postgraduate students presented research at the following local and international conferences:

- Health Informatics South Africa (HISA) 2013 Conference.
- 7th International Development Informatics Association Conference.
- 6th International Conference on Information and Communication Technologies and Development.
- Online and eLearning Conference.
- 8th eLearning Africa Conference.
- American Accounting Association Annual Conference.
- 5th Annual General Business Conference.
- Southwest Decision Sciences and Information Conference.
- 1st International Conference of the African Virtual University.
- UNISA Cambridge Open Distance and eLearning Conference.
- 2nd eLearning Update Conference.

Postgraduates/Graduations

A total of forty-one (41) postgraduate students, comprised of thirty-two (32) Honours students and nine (9) Masters students, engaged in a variety of research projects during 2013. At the graduation ceremony in April 2013, we celebrated the graduation of one (1) PhD student, two (2) Masters students and thirty-two (32) Honours students.

Distinguished Visitors/Overseas Visits

Professor Anthony Maeder (University of Western Sydney) spent valuable time in the department assisting with the development of a new honours module in Health Informatics to be offered for the first time in 2014. This module will further support the research efforts in the field of eHealth.

In addition, Ms Brenda Mallinson (Research Associate) continues to contribute to the research efforts of the department and makes a valuable contribution in the area of eLearning. Similarly, Professor Sue Camper (Visiting Professor, University of Dallas) spent valuable time in the Department working and collaborating with staff and students on various research projects. Professor Malcolm Sainsbury (Visiting Professor) spent time in the department teaching in the area of Information Systems Management.

Significant Research Aligned Events

The Department of Information Systems and Computer Science again hosted the annual Eastern Cape ICT Research Rumble at the Gavin Rally PostGrad Village, Rhodes University. The event was a collaborative effort between the Department of Computer Science and Information Systems at Rhodes University, Nelson Mandela Metropolitan University, Walter Sisulu University (WSU), and the University of Fort Hare (Unifiven). Again, the conference was a great success and promises to foster greater research collaboration between these four Universities.
The department continues to have support of industry partners Singular Systems, Business Systems Group (BSG) and Open Box who all contribute towards our Research and Development Fund. This fund supports research efforts and staff development within the department.

Professor Greg Foster
Head of Department

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PUBLICATIONS

Concerts/Exhibitions/Performances/Events/Workshops

Distinguished Visitors


Peer Reviewed Non-Subsidy-Earning Journal Research Publications

Peer Reviewed Subsidy-Earning Journal Research Publications

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Research Papers Presented at Academic/ Scientific Conferences (Proceedings, Booklets and Attendance)