



Commerce

36

**NRF-rated
researchers**

2

**DST/NRF
SARChI
Chairs**

**R107
million**

**Grant and contract
income**

78

**Accredited
journal units**

(Units are assigned to
accredited research
outputs and translate into
a total monetary value)

**Postgraduate students
– an all-time record**

888

Professor **Murray Leibbrandt** (School
of Economics) and Professor **Don Ross**
(dean of the Faculty of Commerce)
elected as UCT Research Fellows

**First cohort of MPhil students
in Mathematical Finance
(School of Management Studies)**

Highlights of SCHOOLS and DEPARTMENTS

Graduate School of Business

- In partnership with MTN, launched the MTN Solution Space – it will give MTN unique opportunities to engage with the next generation of African innovators through the GSB Africa Fellows Programme
- The first paper written by researchers based in Africa to be published in *American Management Review*

Graduate School for Development Policy and Practice

- 2 major books: *The Oxford Companion to the Economics of South Africa* by **Haroon Borat, Alan Hirsch, Ravi Kanbur and Mthuli Ncube** (eds) and *Working with the Grain: Integrating Governance and Growth in Development Strategies* by **Brian Levy**

College of Accounting

- Published 7 textbooks of which the majority are prescribed at the majority of RSA universities
- Launched an online journal, *Accounting Perspectives in Southern Africa*

Department of Finance & Tax

- The Tax Section negotiated the co-operation agreement with the International Bureau of Fiscal Documentation, based in the Netherlands, for collaborative research

Department of Information Systems

- Professors **Ojelanki Ngwenyama, Ulrike Rivett** and **Lisa Seymour** were awarded project grants of over R1 million

School of Management

- 2 staff members won best-paper awards at prestigious conferences
- Dr **Ines Meyer** co-hosted the first Political Psychology Conference in Africa and launched of the Humanitarian Work Psychology group

Highlights of RESEARCH GROUPINGS



African Collaboration for Quantitative Finance and Risk Research

- Co-hosted 2-day workshop on quantitative finance with Prescient Securities



Southern Africa Labour and Development Research Unit

- Dr **Brendan Maughan-Brown** and Dr **Vimal Ranchhod** were awarded NRF Junior Research Fellowships
- Won the tender for the 4th wave of the National Income Dynamics Survey



Research Unit in Behavioural Economics and Neuroeconomics

- Conducted studies on problem gambling prevalence and its determinants with 10 000 subjects in Denmark, funded by Danish government
- Designed and studied results of 4 behavioural economic interventions in the Western Cape



Institute for Monitoring and Evaluation

- Designed an M&E framework for the Office of Astronomy for Development – to be published in *Science*
- Was awarded a tender for a national programme for emerging farmers



Development Policy Research Unit

- Unit's research influenced decisions by Cabinet and Parliamentary portfolio committees



UCT Unilever Institute of Strategic Marketing

- Generated "Landscape", an extensive data base for marketers to use in developing strategy

DOCTORAL GRADUATIONS

K. BRICK (ECONOMICS)

Behavioural economic applications to climate change mitigation and adaptation: public good games and risk experiments

Supervised by Associate Professor M. Visser

R.M. CHARLTON (ECONOMICS)

Extrinsic uncertainty, ergodic chaos and monetary policy in two intertemporal economic models Supervised by Professor H. Abraham

U.T. HAZRA (INFORMATION SYSTEMS)

Understanding acceptance decisions and identity associated with smartphones: a qualitative enquiry

Supervised by Professor O. Ngwenyama

B. HWABAMUNGU (INFORMATION SYSTEMS)

The influence of stakeholder relations on the implementation of information systems strategy in public hospitals in South Africa: an activity theory perspective

Supervised by Professor I. Brown, Associate Professor W. Chigona and Dr Q. Williams

A. JAGA (MANAGEMENT STUDIES)

Antecedents of work-family conflict among Hindu working women in South Africa: stressors, social support, and cultural values

Supervised by Professor J. Bagraim

F. KAPFUDZARUWA (BUSINESS ADMINISTRATION)

Investigating business' contribution to climate change governance in areas of limited statehood: the case of South Africa and Kenya

Supervised by Associate Professor R. Hamann

C. KOMBA (ECONOMICS)

The economics of climate change vulnerability, adaptation and mitigation in Tanzania

Supervised by Associate Professor E. Muchapondwa

L.G. MIMBI (INFORMATION SYSTEMS)

Investigating the role of information technology in resolving governance challenges in a transition state – the case of Tanzania

Supervised by Professor M. Kyobe

C.S. MLATSHENI (ECONOMICS)

Youth unemployment and the transition from school to work in Cape Town

Supervised by Professor M. Leibbrandt

S.I. MOTELLE (BUSINESS ADMINISTRATION)

Competitiveness of the banking industry in the Southern African development community Supervised by Professor N. Biekpe

S.M. MULLER (ECONOMICS)

The external validity of treatment effects: an investigation of educational production

Supervised by Professor M. Wittenberg

J.B. MWANGI (INFORMATION SYSTEMS)

Analysis of designed and emergent consequences of mobile banking usage by SME's in Kenya using ethnographic decision tree modeling

Supervised by Professor I. Brown

C.F.M. NKHUNGULU (MANAGEMENT STUDIES)

Explanatory model of antecedents and outcomes of health and safety climate in the South African construction industry

Supervised by Professor J. Bagraim

M. PHANGAPHANGA (ECONOMICS)

Internal migration, remittances and household welfare: evidence from South Africa

Supervised by Professor M. Leibbrandt

E. SHELLEY (BUSINESS ADMINISTRATION)

The role that courage plays in an experiential learning process

Supervised by Associate Professor T. Ryan

J.D. VAN HEERDEN (FINANCE)

The impact of firm specific factors on the cross sectional variation Johannesburg security exchange listed equity returns

Supervised by Professor P. van Rensburg

COLLEGE OF ACCOUNTING

Head of Department:
Associate Professor Mark Graham

College Profile

Research in the College of Accounting is carried out in five broad areas, namely auditing, financial accounting, financial management, management accounting and taxation. The research effort is conducted on three general levels: applied research related directly to professional practice; applied research of a more general nature; and pure research on the broader frontiers of the discipline. In addition, research is carried out on the educational aspects of accountancy. The research is carried out by the academic staff members and postgraduate students.

College Statistics

Permanent and Long-term Contract Staff

Professors	2
Associate Professors	3
Senior Lecturers	12
Lecturers	6
Administrative and Clerical Staff	10
Total	33

Students

Postgraduate Diplomas	396
Undergraduate	8532
Total	8928

Research Fields and Staff

Permanent Staff

MR JAMES ANTHONY

Management accounting; financial management; accounting education

MR RILEY CARPENTER

South African income tax; capital gains tax; international tax; trust and estate duty

PROFESSOR CARLOS CORREIA

Capital budgeting; cost of capital; valuations

MR PETER CRAMER

Cost of capital; taxation

MS JOLANDI GEVERS

Financial management; accounting education

ASSOCIATE PROFESSOR MARK GRAHAM

International Financial Reporting Standards (IFRS); integrated thinking; integrated reporting; financial analysis; corporate reporting

MR MICHAEL HARBER

Audit committees; corporate governance issues; risk management

MRS SHELLY HERBERT

International Financial Reporting Standards (IFRS); financial analysis; corporate reporting; accounting education.

MR ANDREW HYLAND

International Financial Reporting Standards (IFRS) development; framework based teaching and education

MS JACQUI KEW

Accounting education; financial literacy; entrepreneurship

MS ILSE LUBBE

Accounting education; International Financial Reporting Standards (IFRS); IFRS for SMEs.

MR RIYAAN MABUTHA

International taxation

MR DONALD MACDONALD

Accounting education; financial literacy; integrated reporting disclosure.

MR PAUL MAUGHAN

Accounting education; financial analysis

MRS TARYN MILLER

International Financial Reporting Standards (IFRS); integrated reporting

ASSOCIATE PROFESSOR TESSA MINTER

Information risk management; financial systems and controls; the teaching of financial systems and controls; corporate governance; corporate governance education

MR GOOLAM MODACK

Accounting education; International Financial Reporting Standards (IFRS); integrated reporting

MR SHAUN PARSONS

South African income tax; financial instruments; banking and the taxation thereof

MR BRAD STRAUSS

Accounting Education

PROFESSOR ALEX WATSON

International Financial Reporting Standards (IFRS) development; professional accounting education; integrated reporting

MS SUMAYA WEST

Corporate governance; auditing; accounting education

MS GIZELLE WILLOWS

Financial reporting; financial analysis; behavioural finance

MR JAMES WINFIELD

Accounting education; business and professional ethics; foundations of accounting

ASSOCIATE PROFESSOR MICHAEL WORMALD

Corporate capital structures; financial policy

Contact Details

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Website: www.commerce.uct.ac.za/accounting

RESEARCH OUTPUT

Authored books

Lubbe, I., Modack, G.M., Herbert, S.L. and Hyland, A. 2014. Financial Accounting: Groups. 526pp. Cape Town, South Africa: Oxford University Press Southern Africa. ISBN 978019-5998634.

Lubbe, I., Modack, G.M. and Watson, A. 2014. Financial Accounting: IFRS Principles. 745pp. 4th edition. Cape Town, South Africa: Oxford University Press Southern Africa. ISBN 9780199049233.

Winfield, J.H., Hull, G. and Fried, G. 2014. Business Ethics and Other Paradoxes. 371pp. Cape Town: Fairest Cape Press. ISBN 9780620605182.

Articles in peer-reviewed journals

Herring, C., Johnston, K. and Willows, G.D. 2014. An exploratory investigation into using ITSM metrics to indicate the business value of IT in a South African financial services company. *African Journal of Business Management*, 8(17): 728-740.

Lubbe, I. 2014. Educating professionals – perceptions of the research-teaching nexus in accounting (a case study). *Studies in Higher Education*, 2014: 1-22.

Lubbe, I. 2014. Educating professionals describing the knowledge agency of accounting academics. *Meditari: Accountancy Research*, 22(1): 107-127.

Marcus, M. and Toerien, F. 2014. The relative cost of internal vs. external equity in South Africa: the impact of capital gains and dividend taxes. *SA Journal of Accounting Research*, 28(1): 97-116.

Minter, M.T. and Correia, C.D.J. 2014. The governance of risk arising from the use of spreadsheets in organisations. *Risk Governance and Control: Financial Markets & Institutions*, 4(2): 7-15.

Museru, M., Toerien, F. and Gossel, S. 2014. The impact of aid and public investment volatility on economic growth in sub-Saharan Africa. *World Development*, 57: 138-147.

Penkin, K.D. 2014. Remuneration committees in South African listed companies. *SA Journal of Accounting Research*, 28(1): 41-64.

Steenkamp, L. and Cramer, P.J. 2014. Reportable arrangements: tax partner perceptions of some problematic terminology. *Journal of Economic and Financial Sciences*, 7(1): 145-186.

Willows, G.D. and West, D. 2014. Differential investment performance in South Africa based on gender. *International Business and Economics Research Journal*, 14(1): 221-236.

Peer-reviewed published conference proceedings

Coelho, M., Correia, C.D.J. and West, D.G. 2014. An application of Altman's Z and Z-EM models to determine financial distress and corporate failure on the alternative exchange (AltX). In P.A. Hamel (ed), *Peer-reviewed Conference Proceedings of the Southern African Accounting Association Regional Conference*, 8 August 2014, Western Cape. South Africa: Southern African Accounting Association. ISBN 9780620605557.

Dowie, G. and Willows, G.D. 2014. Investor's ability to estimate their return: a review of literature. In P.A. Hamel (ed), *Peer-reviewed Conference Proceedings of the Southern African Accounting Association Regional Conference*, 8 August 2014, Western Cape. South Africa: Southern African Accounting Association. ISBN 9780620605557.

Gevers, J. and Correia, C.D.J. 2014. The cross-section of share returns: does the sales-price ratio have some explanatory power? In P.A. Hamel (ed), *Peer-reviewed Conference Proceedings of the Southern African Accounting Association Regional Conference*. 8 August 2014, Western Cape. South Africa: Southern African Accounting Association. ISBN 9780620605557.

Graham, M.G. and Miller, T.K. 2014. In pursuit of concise integrated reports. In P.A. Hamel (ed), Peer-reviewed Conference Proceedings of the Southern African Accounting Association Regional Conference, 8 August 2014, Western Cape. South Africa: Southern African Accounting Association. ISBN 9780620605557.

Hyland, T. 2014. Academic literacy in financial accounting: a theoretical analysis of a problem in an undergraduate financial accounting programme. In P.A. Hamel (ed), Peer-reviewed Conference Proceedings of the Southern African Accounting Association Regional Conference, 8 August 2014, Western Cape. South Africa: Southern African Accounting Association. ISBN 9780620605557.

Kew, J. and Watson, A. 2014. Improving conceptual understanding through mother tongue intervention? Unintended learnings. In P.A. Hamel (ed), Peer-reviewed Conference Proceedings of the Southern African Accounting Association Regional Conference, 8 August 2014, Western Cape. South Africa: Southern African Accounting Association. ISBN 9780620605557.

Parsons, S.G. 2014. What is bitcoin? The potential tax consequences of transacting in virtual currency in South Africa. In P.A. Hamel (ed), Peer-reviewed Conference Proceedings of the Southern African Accounting Association Regional Conference. 8 August 2014, Western Cape. South Africa: Southern African Accounting Association. ISBN 9780620605557.

Willows, G.D. 2014. Investment performance of men and women as they age. In U. Laptaned and I. Manikas (eds), Proceedings of the International Symposium on Business and Economics 2014 (ISBE 2014), 27-28 November 2014, San Juan, Puerto Rico, USA. Newcastle, United Kingdom: Cambridge Scholars Publishing. ISBN 9789746554534.

SCHOOL OF ECONOMICS

**Director: Associate Professor
Edwin Muchapondwa**

Departmental Profile

The School of Economics is located in two faculties, namely the Faculty of Commerce (which is also its administrative home) and the Faculty of Humanities. The School is housed in a recently-constructed building on Middle Campus. The infrastructure provides a good working environment for staff and helps the School in attracting good students and eminent academics from around the world. The School has 52 permanent and long-term contract academic staff. Two Honorary Professors are also affiliated with the School: George Ainslie and David Lam.

A number of staff are among the leaders in their research areas. Fifteen academics have NRF ratings with two of them being A ratings. The School is the only South African Department of Economics to host two NRF A-rated researchers. The School is also home to two SARChI chairs. Furthermore, two colleagues are Fellows of UCT, an award given in recognition of original distinguished academic work.

The School has more than 3000 undergraduate students. In 2014, the School had 220 Honours students (65 in Economics and 155 in Financial Analysis and Portfolio Management), 54 Masters students, and 86 PhD students.

The School's flagship programmes involve PhD training. In addition to the traditional PhD by thesis programme, the School also has a coursework-and-thesis based PhD programme which is offered in collaboration with seven other universities on the African continent. The four-year collaborative PhD programme consists of 24 months of core and applied coursework, followed by a thesis. Since inception, this programme has attracted over 100 students, mostly from African countries.

A substantial number of PhD students in this programme have been funded by the African Economic Research Consortium (AERC). Furthermore, Carnegie Corporation has provided scholarships to another 24 PhD students since 2012. The growth in PhD enrolment means that the School can expect a sharp increase in PhD graduates in two or three years' time. The School graduated a total of 6 PhD students in 2014.

Current research activity, with an emphasis on policy related research, is spread across a number of fields, including development economics; international economics; international finance; financial theory; growth theory and empirics; labour economics; poverty and

inequality; health economics; education; environmental and resource economics; and political economy. Most of the School's research takes place in the context of big projects coordinated by our research units. The quality of our research is on an international level.

The School of Economics hosts five research units which are led by its academic staff but also recruit other research staff. These are the Development Policy Research Unit (DPRU), the Environmental-Economics Policy Research Unit (EPRU), Policy Research on International Services and Manufacturing (PRISM), Research Unit in Behavioural Economics and Neuroeconomics (RUBEN) and the Southern Africa Labour and Development Research Unit (SALDRU).

Development Policy Research Unit (DPRU)

The Development Policy Research Unit (DPRU) aims to inform economic and social policy making by producing academically credible research and rigorous policy analysis of labour market challenges such as education and regulation, and their consequences as manifest in poverty and inequality.

One of South Africa's premier research institutions, the DPRU has been actively engaged in policy-relevant research since 1990, and from inception fostered strong linkages with the anti-apartheid mass democratic movement. Valuable relationships have been cultivated with policy makers, national and provincial government departments (including the Presidency), and international and multilateral agencies.

The DPRU engages in a variety of interesting and diverse international projects and studies such as the Africa Growth Initiative (AGI) at the Brookings Institution, National Transfer Accounts (NTA: an international research project funded by the IDRC which aims to measure and understand the generational economy) and Counting Women's Work (CWW: measuring the gendered economy by incorporating gender and time use into National Transfer Accounts).

The DPRU's suite of research projects ranges from multi-country collaboration on minimum wages and enforcement, to the efficiency and effectiveness of the South African economy's dispute resolution system and the role of bargaining councils in the labour market. Projects undertaken by the DPRU in 2014 included: Monitoring the Impact of the Economic Downturn on the SA Labour Market; Labour Market Dynamics in the Western Cape; the Labour Market Intelligence Partnership Project: Skills Biased Labour Demand, Human Capital Accumulation and Pro-Poor Growth, and the Pursuit of Inclusive Economic Growth in South Africa.

The resulting body of new and innovative policy work has arguably made significant advances in understanding the South African labour market.

Environmental-Economics Policy Research Unit (EPRU)

The Environmental-Economics Policy Research Unit (EPRU) is a research group which seeks to enhance environmental policy-making in South Africa through rigorous policy research and extension in order to attain sustainable development and poverty reduction. EPRU is funded by the Swedish International Development Cooperation Agency (SIDA) through the Environment for Development (EfD) Initiative managed by the Environmental Economics Unit (EEU) at the University of Gothenburg. The EfD consists of seven environmental economics research centers in developing countries (Costa Rica, Chile, China, Ethiopia, Kenya, South Africa and Tanzania), University of Gothenburg and Resources for the Future in Washington DC, US. The EfD Initiative provides EPRU with a rich network of highly skilled academics trained in environmental economics to draw on.

The existing focus of EPRU's research projects are in the following areas: biodiversity and ecosystems management; responses to climate risk; distributional consequences of climate policy; poverty, service delivery and local environmental quality; community based resource management; fisheries; behavioural aspects of natural resource management including risk preferences and cooperative behaviour.

EPRU has collaborated with a number of local and national stakeholders on medium-size projects; these collaborators include South African National Parks in the wildlife sector, the Department of Water Affairs and Forestry in the water sector, the Department of Environmental Affairs and Tourism on marine and coastal management, the Department of Agriculture, Forestry and Fisheries, and the City of Cape Town on air quality management and energy savings. Increasingly, the unit's efforts are being channelled into research outputs accessible to policy makers.

EPRU's research fellows are actively involved in teaching Environment and Natural Resource Economics, both within the School of Economics and in the broader university.

EPRU has six Senior Research Fellows (Anthony Black, Anthony Leiman, Edwin Muchapondwa, Mare Sarr, Jane Turpie and Martine Visser); several Research Fellows (Sunday Adewara, Kerri Brick, Johane Dikgang, Dambala Gelo, Coretha Komba, Sue Snyman and Byela Tibesigwa); PhD students (Reviva Hasson, Gerald Kibira, Herbert Ntuli and Jackson Otieno); an administration officer (Libbi Downes). A number of Masters students are also being funded and supervised by EPRU fellows. EPRU is directed by Jane Turpie.

Policy Research on International Services and Manufacturing (PRISM)

Policy Research in International Services and Manufacturing (PRISM), a research and policy unit, provides a lens to focus research and policy work broadly on issues of globalization, trade and industrialization. It is home to a number of related research activities, projects and programmes concerned with issues of globalization, global value chains, industrialization paths, international trade, foreign investment, the defence industry, policy governance, infrastructure development, the role of knowledge intensive services, innovation, and international competitiveness. Another feature of PRISM's work has been its applied focus, responding to economic policy questions issues in South Africa, the rest of Africa and beyond. PRISM is managed by a Steering Committee consisting of Mike Morris (Head), David Kaplan and Anthony Black.

PRISM research and policy activities are focused around the following issues:

- Globalisation and industrialization development
- International trade and foreign investment
- Governance and economic policy
- Commodities and resource based linkage industrialization
- Innovation and upgrading in developing countries
- Industrial policy and development
- Employment intensive growth in South Africa
- International competitiveness of firms and sectors
- Clusters and learning networks
- China's economic impact on Africa
- Regulatory frameworks for trade, services and sectors
- The distributional gains of industrial growth.

Research Unit in Behavioural Economics and Neuroeconomics (RUBEN)

RUBEN's interdisciplinary team of experimental economics researchers seek to understand the way in which people in developing economies assess risk and make decisions. They do this through quantitatively analyzed laboratory and field experiments with people earning real monetary rewards for performing experimental tasks. RUBEN researchers especially focus on trust – the essential basis of business relationships – and people's attitudes to risk, uncertainty and time. This knowledge is crucial to innovative product design in insurance, banking and retail asset management. For certain studies, RUBEN researchers also have the technology and expertise to

conduct brain imaging studies, of the kind needed for neuroeconomics and neuromarketing. In 2014, RUBEN was directed by Professor Harold Kincaid, and includes researchers from other Departments at UCT and international associates. Members within the School of Economics are Andre Hofmeyr, Don Ross, Justine Burns, Martine Visser and Honorary Professor George Ainslie.

Among current RUBEN research projects underway include studies on problem gambling prevalence and its determinants with 10,000 subjects in Denmark funded by the Danish government; four behavioral economic interventions in the Western Cape sponsored by the Province; behavioral "nudge" interventions around water usage in Cape Town; and studies of social enterprises in Rwanda.

RUBEN is currently the only centre for experimental research in economics on the African continent and thus a key aspect of RUBEN activity is training. RUBEN hosts annual training workshops for scholars from the rest of the continent, and raises funds to cover all workshop costs for these participants.

Southern Africa Labour and Development Research Unit (SALDRU)

The Southern Africa Labour and Development Research Unit (SALDRU) carries out research in applied empirical microeconomics with an emphasis on labour markets, human capital, poverty, inequality and social policy. It strives for academic excellence and policy relevance.

SALDRU was founded in 1975 and, in the apartheid years, conducted a number of surveys revealing the negative impacts of apartheid on the population. In the post-apartheid period, SALDRU has continued to gather data and conduct research directed at informing and assessing anti-poverty policy. Recent survey projects include the ongoing Cape Area Panel Study, the Financial Diaries Project, the Public Work Research Project and the Quality of Life Survey. In 2006 the Presidency awarded SALDRU the tender to set up and conduct the base wave of South Africa's first national panel study of well-being, the National Income Dynamics Study. In 2009, 2011 and 2014 respectively, SALDRU won the tenders for the second, third and fourth waves of NIDS. Data from the third wave was publically released in 2013. In January 2011 J-PAL Africa was launched as a project within SALDRU. Linked to a global network of researchers, J-PAL Africa is building capacity within Africa to run randomized impact evaluations of anti-poverty programmes. In 2012 the National Treasury asked SALDRU to run a national project to stimulate and support research in three areas; employment, income distribution and inclusive growth. Three national research groups are in place to undertake this work.

Currently SALDRU's research team includes a Director (Professor Murray Leibbrandt), a permanent Associate

Professor, the Executive Director of J-PAL Africa, a Chief Research Officer, two Senior Research Officers, 2 Research Officers, 3 Post-doctoral Fellows, 19 research associates from within the School of Economics, 2 honorary research associates. There are 29 research affiliates, reflecting SALDRU's active national and international research collaborators. The NIDS survey office is run by the survey manager and contains 7 dedicated staff and, during fieldwork, up to 30 temporary staff members. The J-PAL Africa office is run by the Executive Director, Laura Poswell, and has a policy team led by Emily Cupito with 4 policy associates and a research team led by Emmanuel Bakirdjian with 3 research associates.

Aside from the National Income Dynamics Study and the work of J-PAL Africa, current research work falls into the following research themes:

- Post-apartheid Poverty, Employment, Education, Health and Migration dynamics In 2014 our key funders were the NRF Research Chair in Poverty and Inequality Research, the NRF Programme, Grand Challenges, Social Dynamics, European Union's NoPoor Consortium, the National Institutes of Child Health and Development, the Presidency's Programme to Support Pro-poor Policy Development, the National Treasury, WIDER and the OECD.
- Fertility and Intergenerational Transfers (funded by the Hewlett Foundation and Population Reference Bureau).
- Social Protection, Public Works and the Labour Force (funded by the International Development Research Centre, the Ford Foundation and the British ESRC).
- The Economics of Tobacco and Alcohol Control in Africa (funded in 2011 by the American Cancer Society (ACS) and in 2012 onwards by the ACS and the Bill and Melinda Gates Foundation).

Since 1999 SALDRU has run the annual UCT Summer Programme in Social Science Research Using Survey Data. Currently this programme trains over 100 Southern African researchers per year. It was funded by the Mellon Foundation for the first decade and, in 2011 was endowed by large grants from Kresge, Ford and Mellon Foundations and Statistics South Africa as well as smaller grants from 10 of South Africa's universities. In addition, SALDRU runs Winter Workshops in the analysis of panel data and in programme evaluation.

School Statistics

Permanent and long term contract staff

Professors	16
Associate Professors	13
Senior Lecturers	12

Lecturers	11
Research Staff	32
Administrative staff	20
Total	104

Students

Doctoral	86
Masters	54
Honours	220
Undergraduate*	3000+
Total	3360

*Number of students enrolled for economics courses. Students can take a number of courses in one year.

Research Fields and Staff

Permanent teaching staff

PROFESSOR HAIM ABRAHAM

Finance; futures and derivatives; monetary economics in a general equilibrium context.

PROFESSOR HAROON BHORAT (DIRECTOR OF THE DPRU)

Labour markets and labour market policy; poverty and income distribution.

PROFESSOR ANTHONY BLACK

Development economics, trade and industrial policy; automotive industry, garment industry, foreign direct investment, regional integration; global location of manufacturing and services.

ASSOCIATE PROFESSOR JUSTINE BURNS

Microeconomics; labour; poverty and income distribution; behavioural and experimental economics; development economics.

ASSOCIATE PROFESSOR BEATRICE CONRADIE

Farm labour markets; women in agriculture; wine industry mechanisation; irrigation farming; human animal conflicts.

DR REZA C DANIELS

Applied development microeconomics; applied econometrics; analyses of household & firm surveys; public policy.

ASSOCIATE PROFESSOR CLARA DELAVALLADE

Development economics; applied econometrics; corruption; health; education; evaluation of public policies.

PROFESSOR PAUL J DUNNE

Defence, conflict and peace economics; applied econometrics

PROFESSOR LAWRENCE EDWARDS

International trade and competitiveness; trade policy; trade and infrastructure; trade, employment and poverty.

MS KATHERINE EYAL

Labour; development; education; program evaluation; econometrics, behavioural economics

ASSOCIATE PROFESSOR LUKASZ GRZYBOWSKI

Industrial organisation; game theory; applied econometrics; network economics; telecommunications; competition and antitrust policy.

ASSOCIATE PROFESSOR SHAKILL HASSAN

Finance: fixed income, currency and commodity markets; arbitrage and asset pricing; applied financial econometrics. Economics: currency speculation and crises; monetary policy and asset prices; applicable economic theory.

MR ANDRE HOFMEYR

Experimental economics; econometrics; economic methodology; decision theory; game theory.

PROFESSOR DAVID KAPLAN

Technology development; technology policy; industrial policy; telecommunications industry; migration of skilled persons. Work on the SA mining industry – technological change; innovation; mining based exports (capital equipment and services); local (Western Cape) economic development issues.

ASSOCIATE PROFESSOR MALCOLM KESWELL

Econometrics of Programme Evaluation, Behavioural Economics, Development Economics

PROFESSOR HAROLD KINCAID (DIRECTOR OF RUBEN)

Philosophy and methodology of social science; causal modeling; addiction; experimental elicitation of risk and time preferences and other topics in behavioral economics

DR KEVIN KOTZE

Macroeconomics; Financial Economics; Econometric Modelling.

MS LEIGH LAKAY

Labour economics; environmental economics.

PROFESSOR MURRAY LEIBBRANDT (DIRECTOR OF SALDRU)

Income distribution and poverty; survey econometrics; labour; education.

ASSOCIATE PROFESSOR ANTHONY LEIMAN

Environmental and resource economics; cost-benefit analysis; informal sector.

DR CECIL MLATSHENI

Youth and the labour market; participation, search and unemployment; fertility and labour market participation; the brain drain and skills migration.

PROFESSOR MIKE MORRIS (DIRECTOR OF PRISM)

Globalisation; impact of China on Africa; industrialization and the Africa commodities boom; clothing and textiles; automotive industry; clusters and industrial development; industrial policy.

ASSOCIATE PROFESSOR EDWIN MUCHAPONDWA (DIRECTOR OF SOE)

Community based natural resource management; nature-based tourism; valuation of non-market environmental amenities

ASSOCIATE PROFESSOR EFTYCHIA NIKOLAIDOU

Defence and peace economics; applied economics and econometrics; banking crises and determinants of credit risk; financial development and growth.

DR AMOS PETERS

International migration and development; aid and foreign direct investment; open economy macroeconomics.

MS NERYVIA PILLAY

Risk measurement, financial markets.

DR PATRIZIO PIRAINO

Applied microeconometrics; labour economics; economics of education; immigration; development economics; experimental economics.

PROFESSOR DON ROSS

Experimental economics of risk and time preference; game theory; philosophy of economics (methodology); infrastructure development; African trade and industry policy; philosophy of science.

DR MARE SARR

Institutional development and change in Africa; political economy; natural resource economics.

DR ALBERT TOUNA MAMA

Macroeconomics (households' consumption/investment behavior); international macroeconomics (current account imbalances, sovereign borrowing); dynamic stochastic equilibrium models; development economics (informal insurance arrangements, terms of trade shocks, structural changes).

ASSOCIATE PROFESSOR CORNE VAN WALBEEK

The economics of tobacco control; the economics of alcohol policy; evaluating economic forecasts; the quality of official data, economics education.

ASSOCIATE PROFESSOR MARTINE VISSER

Behavioural and experimental economics applications to natural resource utilization; environmental and

natural resource economics; poverty, inequality and sustainability; social institutions and networks; applied game theory and microeconometrics; valuation techniques.

PROFESSOR MARTIN WITTENBERG

Data Quality; Measurement of Poverty, Incomes and Economic Well-being; Labour economics; economics of the household; analysis of time-use data; microeconometrics.

PROFESSOR INGRID WOOLARD

Measurement of poverty; income inequality; labour markets; fiscal policy.

Adjunct staff

ADJUNCT PROFESSOR BRIAN LEVY

Governance and political economy; development policy and practice.

ADJUNCT ASSOCIATE PROFESSOR MARK ELLYNE

Monetary economics (monetary transmission, monetary policy, inflation targeting); exchange rates (policy, valuation, exchange regimes and controls); regional integration (SADC convergence, African integration); IMF and World Bank (structural adjustment programs); country macroeconomic studies.

DR NICK SAMOUILHAN

Financial Economics: asset allocation and portfolio construction, asset class modelling, quantitative market strategies and volatility modelling and forecasting.

Honorary staff

PROFESSOR GEORGE AINSLIE

Behavioral economics (picoeconomics); motivation; choice; self-control; higher mental functions; interface among economics; experimental psychology; philosophy (theory of mind).

PROFESSOR DAVID LAM

Family support; labour markets; education.

Research Staff

DPRU

Permanent Research Staff

MS TOUGHEDAH JACOBS

Project management, labour market profiles, poverty, inequality, development.

DR SEÁN MULLER

Applied microeconometrics, economics of education, income and social mobility, methodology of programme evaluation.

MS KARMEN NAIDOO

Development economics, financial sector, financial inclusion, small & medium size enterprise (SME) financing, growth & development, and economics of education.

MR MORNÉ OOSTHUIZEN

Deputy Director: Labour markets; poverty and social inequality, inflation, wage inequality and demographic economics.

MR DAVID (CHEN-WEI) TSENG

Survival analysis, program/impact evaluation, forecasting, micro-econometrics and survey data.

MR BENJAMIN STANWIX

Applied economics, labour economics, economic and social history.

Contract Research Staff

MS AALIA CASSIM

Development economics; labour economics, competition and regulation; economics of education; social entrepreneurship.

MS KAVISHA PILLAY

Development economics, labour economics, growth and development.

DR DEREK YU (PART-TIME)

Labour economics, development economics, household survey analysis and economic education.

SALDRU

ASSOCIATE PROFESSOR CALLY ARDINGTON

Intergenerational support; analysis of household surveys; education and health inequality

PROFESSOR SEAN ARCHER

Economics of human rights; economics of education training, and economics and ecology of arid zones.

PROFESSOR FRANCIS WILSON

Poverty and development; unemployment; household survey data collection; water policy.

ASSOCIATE PROFESSOR VIMAL RANCHHOD

Labour economics; economics of education; economic demography; poverty; inequality and development economics.

DR BRENDAN MAUGHAN-BROWN

HIV-related stigma; socioeconomic and behavioural determinants of HIV.

DR EVA WEGNER

Political mechanisms of inequality persistence; clientelism; political parties; authoritarian regimes; Islamist movements.

DR NICOLA BRANSON

Education inequality; intergenerational consequences of teenage childbearing

ARDEN FINN

Inequality, poverty and the analysis of panel data

CLARE HOFMEYR

Economics of education, training, communications and policy work.

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RESEARCH OUTPUT

Authored books

Ross, D.A. 2014. *Philosophy of Economics*. 332pp. USA: Palgrave Macmillan. ISBN 9780230302976.

Edited books

Bhorat, H.I., Hirsch, A., Kanbur, R. and Ncube, M. (eds) 2014. *The Oxford Companion to the Economics of South Africa*. 410pp. United Kingdom: Oxford University Press. ISBN 9780199689248.

Falco, P., Kerr, A.N., Paci, P. and Rijkers, B. (eds) 2014. *Working Toward Better Pay. Earning Dynamics in Ghana and Tanzania*. 79pp. USA: The World Bank. ISBN 9781464802072.

Kincaid, H. and Sullivan, J. (eds) 2014. *Classifying Psychopathology Mental Kinds and Natural Kinds*. 281pp. United States of America: The MIT Press. ISBN 9780262027052.

Chapters in books

Abel, M., Blair, M., Fabregas, R., Gumede, K. and Leibbrandt, M.V. 2014. South Africa. In H. Hino and G. Ranis (eds), *Youth and Employment in Sub-Saharan Africa: Working but Poor*, pp. 356-397. United Kingdom: Routledge. ISBN 9780415859387.

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- Oosthuizen, M.J. 2014. Bonus or mirage? South Africa's demographic dividend. *The Journal of the Economics of Ageing*, 5: 14-22.
- Pellicer Gallardo, M. and Wegner, E.S. 2014. Socio-economic voter profile and motives for Islamist support in Morocco. *Party Politics*, 20(1): 116-133.
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DEPARTMENT OF FINANCE AND TAX

Head of Department:
Associate Professor Craig West

Departments Profile

The Department of Finance and Tax was formed with effect from 1 January 2012.

The Department houses two disciplines, namely: finance at an undergraduate and post-graduate level and taxation at a post-graduate level only.

The tax section within the Department is participating in a collaborative research project with 6 other institutions around the world. The Research Council of Norway funds this project. The tax staff participate in the Marie Curie International Staff Exchange Scheme (IRSES) for particular research topics in international tax. Department staff will also participate in the exchanges in the coming years. The IRSES programme provides funding for the travel and accommodation of the visiting academic.

The Department signed a University co-operation agreement with the International Bureau for Fiscal Documentation (IBFD) with respect to teaching and research. To this end, academics were scheduled to visit the University early in 2015.

The department has two NRF-rated researchers, being Professor Paul van Rensburg (full-time) and Professor Enrico Uliana (part-time).

An exceptional 33 Master's students and two Doctoral students graduated from the department in 2014. Both Doctoral and Masters graduates are expected to increase.

Departmental Statistics

Permanent and Long-term Contract Staff (full and part-time staff)

Professors	4
Associate Professors	2
Senior Lecturers	8
Lecturers	4
Administrative and Clerical Staff	5
Total	22

Adjunct and Honorary Staff

Adjunct Associate Professors	3
Adjunct Senior Lecturers	2
Total	5

The Department also makes use of short-term contract staff which are excluded from the staff counts above.

The staff included in the count above is as at the end of 2014.

Total course registrations for 2014

Students

Doctoral	13
Masters	202
Honours (including 4 th year B.Bus.Sc.)	972
Undergraduate	2 638
Total	3 825

Research Fields and Staff

Permanent staff

MR ABDUL ABDULLA

Accounting education; financial ratio analysis. Islamic Finance.

DR EDWARD CHAMISA

International accounting standards in developing countries; corporate governance; corporate social responsibility.

MR PHILLIP DE JAGER

Fair value accounting; banks; capital markets.

ASSOCIATE PROFESSOR GLEN HOLMAN

Capital markets.

MR CHUN-SUNG HUANG

Financial risk management and modelling; Value-at-Risk estimates and Improvements; Utility-Indifference Pricing; Stochastic Modelling.

DR RYAN KRUGER

Predictive modelling of asset returns and the financial applications of machine learning.

MR AKIOS MAJONI

Liquidity in African financial markets; corporate restructuring and shareholder value.

MR LUCIAN PITT

General field of disclosure with emphasis on risk disclosure in AFS.

DR KANSHUKAN RAJARATNAM

Decision making in consumer credit finance; credit union models; optimisation.

PROFESSOR JENNIFER ROELEVELD

International double tax treaties; South African income tax. Estate duty

MR COLIN SMITH

Valuation models; working capital management; behavioural issues in Management Accounting; NGO accounting and financial management.

PROFESSOR PETER SURTEES

South African income tax.

DR FRANCOIS TOERIEN

Entrepreneurial and small business finance; alternative investments; equities.

PROFESSOR ENRICO ULIANA

Management accounting practices; strategic cost analysis; use of accounting in aligning performance with strategy; intellectual capital.

PROFESSOR PAUL VAN RENSBURG

Asset Pricing. Explaining the cross section of equity returns in local and international markets.

ASSOCIATE PROFESSOR CRAIG WEST

International Tax (Income and Capital); Tax Information Exchange Agreements and South African income tax.

MR DARRON WEST

Taxation of savings and investments; behavioural finance and investing.

Contact Details

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RESEARCH OUTPUT

Chapters in books

De Jager, P. 2014. Introduction to financial management. In J. Fouche, J. Barnard (eds), Financial Management, Turning Theory Into Practice, pp. 1. Cape Town, South Africa: Oxford University Press Southern Africa. ISBN 9780199048168.

Roeleveld, J.J. and De Wet, C. 2014. South Africa. In M. Lang and I. Lejeune (eds), *Improving VAT/GST: Designing a Simple and Fraud-proof Tax System*, pp. 379-407. Amsterdam, The Netherlands: IBFD. ISBN 9789087222369.

Articles in peer-reviewed journals

Chinhamu, K., Huang, C., Huang, C.S. and Chikobvu, D.C. 2014. Extreme Risk, value-at-risk and expected shortfall in the gold market. *International Business and Economics Research Journal*, 14(1): 16pp.

De Jager, P. 2014. Fair value accounting, fragile bank balance sheets and crisis: a model. *Accounting, Organizations and Society*, 39(2): 97-116.

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Huang, C., Chinhamu, K., Huang, C.S. and Hammujuddy, J. 2014. Generalized hyperbolic distributions and value-at-risk estimation for the South African mining index. *International Business and Economics Research Journal*, 13(2): 319-328.

Huang, C.S., Huang, C. and Chinhamu, K. 2014. Assessing the relative performance of heavy-tailed distributions: empirical evidence from the Johannesburg Stock Exchange. *Journal of Applied Business Research*, 30(4): 1263-1286.

Kruger, R. and Toerien, F. 2014. The consistency of equity style anomalies on the JSE during a period of market crisis. *African Finance Journal*, 16(1): 1-18.

Mackinnon, S.K. and Kruger, R. 2014. Factors influencing changes in analyst consensus recommendations: evidence from the Johannesburg Stock Exchange. *Journal of Applied Business Research*, 30(3): 959-970.

Marcus, M. and Toerien, F. 2014. The relative cost of internal vs. external equity in South Africa: the impact of capital gains and dividend taxes. *SA Journal of Accounting Research*, 28(1): 97-116.

Museru, M., Toerien, F. and Gossel, S. 2014. The impact of aid and public investment volatility on economic growth in sub-Saharan Africa. *World Development*, 57: 138-147.

Nichols, E., Rosenberg, A., Majoni, A. and Mukanjari, S. 2014. Divestitures and shareholder wealth in the long-run – the South African case. *Corporate Ownership and Control*, 11(4): 569-578.

Ole-Meiludie, E., Mashinini, S., Huang, C.S. and Rajaratnam, K. 2014. A comparative study on the effects of market crisis and recessions on the performance of defensive sectors. *Journal of Applied Business Research*, 30(5): 1501-1512.

Rajaratnam, M., Rajaratnam, B. and Rajaratnam, K. 2014. A novel equity valuation and capital allocation model for use by long-term value-investors. *Journal of Banking and Finance*, 49: 483-494.

Toerien, F., Rosenberg, D. and Kruger, R. 2014. The asymmetry of gain loss time horizons on the JSE. *Journal for Studies in Economics and Econometrics*, 38(1): 65-74.

Toerien, F. and Marcus, M. 2014. The effect of South African dividend and capital gains taxes on share prices and investor expected returns. *Journal of Applied Business Research*, 30(3): 895-908.

Vasant, J., Irgolic, L., Rajaratnam, K. and Kruger, R. 2014. A comparison of mean-variance and mean-semivariance optimisation on the JSE. *Journal of Applied Business Research*, 30(6): 1587-1596.

Willows, G.D. and West, D. 2014. Differential investment performance in South Africa based on gender. *International Business and Economics Research Journal*, 14(1): 221-236.

Peer-reviewed published conference proceedings

Allie, R., Halday, T., Patel, M.Q. and Rajaratnam, K. 2014. The benefits of international diversification to a South African investor. In P. Chetthamrongchai and G. Nartea (eds), *Proceedings of the 5th International Conference on Business and Economics (ICBE 2014)*, 1-3 June 2014, Madrid, Spain. Dindaeng, Bangkok, Thailand: UP Organizer and Publication Co. ISBN 9786162781605.

Baradien, A., Pitt, L.P. and Majoni, A. 2014. The impact of earnings announcements on stock price movement: a comparison between the industrial and basic materials sectors on the Johannesburg stock exchange. In P. Chetthamrongchai and G. Nartea (eds), *Proceedings of the 5th International Conference on Business and Economics (ICBE 2014)*, 1-3 June 2014, Madrid, Spain. Dindaeng, Bangkok, Thailand: UP Organizer and Publication Co. ISBN 9786162781605.

Coelho, M., Correia, C.D.J. and West, D.G. 2014. An application of Altman's Z and Z-EM models to determine financial distress and corporate failure on the alternative exchange (AltX). In P.A. Hamel (eds), *Peer-reviewed conference proceedings. Southern African Accounting Association Regional Conference*, 8 August 2014, Western Cape. South Africa: Southern African Accounting Association. ISBN 9780620605557.

de Alessi, A. and Huang, C.S. 2014. A post-crisis investigation into the performance of GARCH-based historical and analytical value-at-risk on the Johannesburg Stock Exchange. In P. Chetthamrongchai and G. Nartea (eds), *Proceedings of the 5th International Conference on Business and Economics (ICBE 2014)*, 1-3 June 2014, Madrid, Spain. Dindaeng, Bangkok, Thailand: UP Organizer and Publication Co. ISBN 9786162781605.

Gounden, M., Ishkaar, J., Phillips, J.H. and Rajaratnam, K. 2014. International equity diversification between South Africa and its major trading partners. In P. Chetthamrongchai and G.Nartea (eds), Proceedings of the 5th International Conference on Business and Economics (ICBE 2014), 1-3 June 2014, Madrid, Spain. Dindaeng, Bangkok, Thailand: UP Organizer and Publication Co. ISBN 9786162781605.

Hawinkels, J., Morley-Jepson, S., Wood, L. and Rajaratnam, K. 2014. What is the role of post-crisis market concentration on portfolio diversification in a South African context? A literature review. In P.A. Hamel (ed), Peer-Reviewed Conference Proceedings of the Southern African Accounting Association Regional Conference, 8 August 2014, Western Cape. South Africa: Southern African Accounting Association. ISBN 9780620605557.

Junglee, N. and Rajaratnam, K. 2014. Is volatility compensated in South African equity funds? In P.A. Hamel (ed), Peer-Reviewed Conference Proceedings of the Southern African Accounting Association Regional Conference, 8 August 2014, Western Cape. South Africa: Southern African Accounting Association. ISBN 9780620605557.

Kruger, R. 2014. (NFPC) Has the transition of AltX-listed companies to the main board of the Johannesburg share exchange met with success? In The Clute Institute (eds), Proceedings of The Clute Institute International Academic Conference, 8-12 June 2014, Munich, Germany. Littleton, Colorado, USA: The Clute Institute. ISSN: 15398757.

Mfusi, A., Shongwe, T., Chotee, D. and Rajaratnam, K. 2014. The 52-week high and momentum investing on the Johannesburg Stock Exchange. In P.A. Hamel (ed), Peer-Reviewed Conference Proceedings of the Southern African Accounting Association Regional Conference, 8 August 2014, Western Cape. South Africa: Southern African Accounting Association. ISBN 9780620605557.

Pillay, T., Naidoo, L., Majoni, A. and Pitt, L.P. 2014. The impact of divestitures on the financial performance of South African companies. In P. Chetthamrongchai and G. Nartea (eds), Proceedings of the 5th International Conference on Business and Economics (ICBE 2014), 1-3 June 2014, Madrid, Spain. Dindaeng, Bangkok, Thailand: UP Organizer and Publication Co. ISBN 9786162781605.

Pitt, L.P. 2014. Working capital efficiency and firm profitability – Nigeria and Kenya. Proceedings of International Science Conference, 12-13 June 2014, Copenhagen, Denmark. Connecticut, USA: World Academy of Science, Engineering and Technology. ISSN: 13076892.

Toerien, F. and Brill, E. 2014. The impact of the global financial crisis on dividend policy: evidence from South Africa. In P.A. Hamel (eds), Peer-Reviewed Conference Proceedings of the Southern African Accounting Association Regional Conference, 8 August 2014, Western Cape. South Africa: Southern African Accounting Association. ISBN 9780620605557.

DEPARTMENT OF INFORMATION SYSTEMS

Head of Department:
Associate Professor Kevin Johnston

Department Profile

A core focus of the department and the department's accredited research unit the Centre for IT and National Development (CITANDA) remains the role of ICT in a Developing Country context, but this is complemented by our other key research areas IS and education, ICTs and innovation, IS management, IS development and digital forensics.

The year 2014 saw the Information Systems department reach a new milestone: 12 of our 13.5 (one Professor is on a half contract) permanent academic staff are now NRF-rated, and all but two have obtained a PhD. By contrast, just one decade ago, only 4 had a PhD and none were NRF-rated.

Despite heavy teaching workloads, we increased our research outputs to 13 DoE accredited journal articles, 5 chapters in academic books and close to 60 peer-reviewed published conference papers.

Our post-graduate program keeps growing strongly. A 20% growth rate meant that our 116 Masters and PhD students represent a new record enrolment in the department.

The department managed to secure some highly competitive research grants, including an NRF grant to investigate Dynamic Capabilities for Software Service Innovation (R1.6m), the extension of the €3+million ESEFA (Enterprise Systems Education for Africa) project to research and develop an Enterprise System education programme for the African continent, linking up tertiary institutions from 10 African countries, and a R200,000 NRF funded South Africa-Tanzania Research cooperation project.

Departmental Statistics

Permanent and Long-Term Contract Staff

Professors	2.5
Associate Professors	5
Senior Lecturers	6
Lecturers	0

Administrative and Clerical Staff	5
Total	18.5

Honorary Staff

Emeritus Professors	2
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Students

Doctoral	54
Masters	62
Honours	108
Postgraduate Diploma	169 (IS) + 110 (service)
Undergraduate	1873
Total	2379

Research Fields and Staff

PROFESSOR IRWIN BROWN

IS in developing countries; IS management; Grounded Theory in IS research.

ASSOCIATE PROFESSOR WALLACE CHIGONA

ICT for national development; community informatics; and mobile technology for development.

EMERITUS PROFESSOR MIKE HART

Strategic use of IS; key management issues in IS; business intelligence; data mining and analytics.

ASSOCIATE PROFESSOR KEVIN JOHNSTON

ICT strategy and management, IS educational issues, Open Source Software, Social and Networking Systems, Emerging technology, and Entrepreneurship.

ASSOCIATE PROFESSOR MICHAEL KYOBE

Strategic IT planning; IT alignment; computer security and utilisation of IT to leverage knowledge management; enterprise and IT governance.

ASSOCIATE PROFESSOR ELSJE SCOTT

Object-orientated programming and methodologies; efficient teaching methods for programming concepts; IS project management, with a specific focus on student group projects using C# as programming language.

DR SALAH KABANDA

IT adoption; M and E commerce; ICT4D.

PROFESSOR OJELANKI NGWENYAMA

Developing and using critical social science methods for IS research. Empirical research focused on: software process innovation; IS implementation; IS management; the impact of ICT on social and economic development.

DR JACQUES OPHOFF

Information and cyber security; privacy; design science research.

MR MIKE POLLOCK

Effective IS teams, IS programming with students; technology acceptance; the digital divide in South Africa; digital forensics; virtual teams; m-innovation.

DR SUMARIE ROODT

IS and Education: Technology-enhanced learning with a focus on using emerging technologies for the Net Generation, Digital Game-Based Learning (DGBL), Virtual Worlds, Educational Neuroscience & Technology-Enhanced Learning. IS and Business: Using emerging technologies for Competitive Advantage

ASSOCIATE PROFESSOR LISA SEYMOUR

Enterprise systems and business process management with a developing country focus.

EMERITUS PROFESSOR DEREK SMITH

Project portfolio management; project teams; project manager competencies.

MR ADRIE STANDER

Data communications; database design; human-computer interaction; culture and information systems.

DR MAUREEN TANNER

Agile, Global Software development.

PROFESSOR JEAN-PAUL VAN BELLE

Adoption of information technologies; ICT4D; e-commerce and m-commerce; e-government and m-government; open source software; enterprise IS architectures; e-readiness of SMEs and NGOs; Green IS/IT.

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RESEARCH OUTPUT

Chapters in books

Bailey, A. and Ngwenyama, O. 2014. Ethnographic decision tree modelling: an exploration of telecentre usage in the human development context. In K. Osei-Bryson and O. Ngwenyama (eds), *Advances in Research Methods for Information Systems Research*, pp. 63-77. New York: Springer. ISBN 9781461494621.

Johnston, K. 2014. Only one evolving strategy. In M. Khosrow-Pour (ed), *Encyclopedia of Information Science and Technology*, pp. 883-891 3rd edition. Hershey PA, USA: IGI Global. ISBN 9781466658899.

Ngwenyama, O. 2014. Logical foundations of social science research. In K. Osei-Bryson and O. Ngwenyama (ed), *Advances in Research Methods for Information Systems Research*, pp. 7-13. New York: Springer. ISBN 9781461494621.

Ogunleye, O. and Van Belle, J.W.G.D. 2014. Scalability and sustainability of m-government projects implementation in developing countries. *Scalability and Sustainability of M-Government Projects Implementation in Developing Countries*, pp. 180-202. Hershey: IGI Publishing. ISBN 9781466660823.

Osei-Bryson, K. and Ngwenyama, O. 2014. An approach for using data mining to support theory development. In K. Osei-Bryson and O. Ngwenyama (eds), *Advances in Research Methods for Information Systems Research*: 23-43. New York: Springer. ISBN 9781461494621.

Articles in peer-reviewed journals

Adeniran, T. and Johnston, K. 2014. ICT utilisation within experienced South African small and medium enterprises. *The Electronic Journal of Information Systems in Developing Countries*, 64(5): 1-23.

Bankole, F., Osei-Bryson, K. and Brown, I.T.J. 2014. The impact of information and communications technology infrastructure and complementary factors on intra-African trade. *Information Technology for Development*, 21(1): 12-28.

Bankole, F., Osei-Bryson, K.M. and Brown, I.T.J. 2014. The impacts of telecommunications infrastructure and institutional quality on trade efficiency in Africa. *Information Technology for Development*, 21(1): 29-43.

Bladergroen, M., Bytheway, A., Cantoni, L., Chigona, W.M.G., Pucciarelli, M. and Sabiescu, A. 2014. "I can't fall behind!" – aspirations, technology and becoming a teacher in South Africa. *South African Computer Journal*, 54: 1-9.

Chigona, A., Chigona, W.M.G. and Davids, M.Z. 2014. Educators' motivation on integration of ICTs into pedagogy: case of disadvantaged areas. *South African Journal of Education*, 34(3): 859(8pp).

Harry, R., Sewchurran, K. and Brown, I.T.J. 2014. Introducing a mobile payment system to an emerging economy's mobile phone subscriber market. An actor network perspective. *The Electronic Journal of Information Systems in Developing Countries*, 62(4): 1-26.

Hart, G. and Hart, M.L. 2014. Transforming South African libraries through leadership education: a programme evaluation. *Libri*, 64(4): 381-395.

Herring, C., Johnston, K. and Willows, G.D. 2014. An exploratory investigation into using ITSM metrics

to indicate the business value of IT in a South African financial services company. *African Journal of Business Management*, 8(17): 728-740.

MacLennan, E. and Van Belle, J.W.G.D. 2014. Factors affecting the organizational adoption of service-oriented architecture (SOA). *Information Systems and E-Business Management*, 12: 71-100.

McGibbon, C., Ophoff, J. and Van Belle, J.W.G.D. 2014. Our building is smarter than your building: the use of competitive rivalry to reduce energy consumption and linked carbon footprint. *Knowledge Management and e-learning (KM & EL)*, 6(4): 464-471.

Mooketsi, B. and Chigona, W.M.G. 2014. Different shades of success: educator perceptions of government strategy on E-education in South Africa. *The Electronic Journal of Information Systems in Developing Countries*, 64(8): 1-15.

Muhanguzi, S. and Kyobe, M. 2014. Aligning work practices, mobile technology and strategy for performance improvement: the case of SMEs in Uganda. *The Electronic Journal of Information Systems in Developing Countries*, 60(2): 1-22.

Mwangi, M. and Brown, I.T.J. 2014. A decision model of Kenyan SMEs' consumer choice behavior in relation to registration for a mobile banking service: a contextual perspective. *Information Technology for Development*, 2014: 1-24.

Ngwenyama, O. and Nielsen, P.A. 2014. Using organizational influence processes to overcome IS implementation barriers: lessons from a longitudinal case study of SPI implementation. *European Journal of Information Systems*, 23(2): 205-222.

Tome, L., Johnston, K., Meadows, A.C. and Nyemba-Mudenda, M. 2014. Barriers to open source ERP adoption in South Africa. *African Journal of Information Systems*, 6(2): 26-47.

Peer-reviewed published conference proceedings

Ajumobi, O.D. 2014. A review of literature on the adoption of ICT by and impact of ICT on women. In M. Kituyi (ed), *Proceedings of 6th Annual International Conference on ICT for Africa 2014*, 1-4 October 2014, Yaounde, Cameroon. Cameroon: The International Center for Information Technology Development. ISBN 978995627030X.

Ajumobi, O.D. and Kyobe, M. 2014. Matching human competencies with mobile technology and business strategy in women-led SMEs. In L. Gomez Chova, A. Lopez Martinez and C. Torres (eds), *Proceedings of INTED2014 – 8th International Technology, Education and Development Conference*, 10-12 March 2014, Valencia, Spain. Spain: IATED Academy. ISBN 9788461684120.

Akande, A., Kuilman, N., Hart, M.L. and Van Belle, J.W.G.D. 2014. Improving customer service in South African contact centers: lessons learnt from Australian contact centers. In S. Misra, C. Ayo, N. Omoregbe, B. Odusote and A. Adewumi (eds), *Proceedings of the 2014 IEEE 6th International Conference on Adaptive Science and Technology (ICAST 2014)*, 29-31 October 2014, Covenant University, Canaanland, Ota, Nigeria. Danvers, Massachusetts, USA: IEEE. ISBN 9781479949984.

Bitsini, N. and Seymour, L. 2014. Investigating misfit or misalignment between ERP systems and public sector in developing countries. In K.S. Soliman (ed), *Proceedings of The 24th International Business Information Management Association Conference*, 6-7 November 2014, Milan, Italy. Italy: IBIMA. ISBN 9780986041938.

Bovim, A., Johnston, K., Kabanda, S., Tanner, M.C. and Stander, A. 2014. ITIL adoption in South Africa: a capability maturity view. *Proceedings of the e-Skills for Knowledge Production and Innovation Conference*, 17-21 November 2014, Cape Town. USA: Informing Science Institute. ISBN 9781932886863.

Carolissen, L. and Smith, D. 2014. Motivating IT staff in a government organisation in South Africa. *Proceedings of the e-Skills for Knowledge Production and Innovation Conference*, 17-21 November 2014, Cape Town. USA: Informing Science Institute. ISBN 9781932886863.

Carrington, M. and Seymour, L. 2014. The growing trend of small to medium-sized enterprises adopting enterprise resource planning systems: an analysis of business cases in Zimbabwe and South Africa. In R. Kennedy (ed), *Proceedings of the International Conference on Emerging Trends for Sustainable Development and Human Capacity Building in the Third World Nations (ICETSDHCB 2014)*, 28-31 May 2014, University of Ghana. Ghana: Scholarlink Research Institute. ISBN 97870168128247.

Chakabuda, T., Seymour, L. and Van Der Merwe, F. 2014. Uncovering the competency gap of students employed in business process analyst roles – an employer perspective. *Proceedings of IST-Africa 2014 Conference*, 6-9 May 2014, Mauritius. Ireland: IEEE Xplore. ISBN 9781905824441.

Cupido, K. and Ophoff, J. 2014. A conceptual model of critical success factors for an e-government crowdsourcing solution. In A. Ionas (ed), *Proceedings of the 14th European Conference on eGovernment*, 12-13 June 2014, Spiru Haret University, Brasov, Roumania. UK: Academic Conferences and Publishing International Limited Reading (UK). ISBN 9781909507326.

Davids, M.Z. and Brown, I.T.J. 2014. Social media marketing strategy in organisations: a South African case study. *Proceedings of 7th Annual SIG GlobDev Pre-ICIS Workshop*, 14th December 2014, Auckland, New Zealand. New Zealand: AIS Electronic Library (AISeL). ISBN 9780982606865.

De Beer, R., Stander, A. and Van Belle, J.W.G.D. 2014. Anti-Forensic tool use and their impact on digital forensic investigations: a South African perspective. *Proceedings of the International Conference in Information Security and Digital Forensics (ISDF2014)*, 12-14 December 2014, Thessaloniki, Greece. Thessaloniki, Greece: SDIWC. ISBN 9781941968031.

De Jager, A. and Van Belle, J.W.G.D. 2014. Potential mHealth services for lower income South Africans. In I. Niang, C. Scharff and C. Wamala (eds), *Proceedings of 4th International Conference on M4D Mobile Communication for Development (M4D 2014)*, 7-9 April 2014, Dakar, Senegal. Sweden: Karlstad University Studies. ISBN 9789170635571.

Dobrev, K. and Hart, M.L. 2014. Implementation and benefits of real-time business intelligence. In J. Devos and S. De Haes (eds), *Proceedings of the 8th European Conference on IS Management and Evaluation*, 11-12 September 2014, University of Gent, Belgium. Reading, UK: Academic Conferences and Publishing International Limited Reading (UK). ISBN 9781910309414.

Dube, S. and Scott, E. 2014. An empirical study on the use of the Sakai learning management system (LMS): case of NUST, Zimbabwe. *Proceedings of the e-Skills for Knowledge Production and Innovation Conference*, 17-21 November 2014, Cape Town. USA: Informing Science Institute. ISBN 9781932886863.

Flugel, B., Seymour, L. and Van Der Merwe, F. 2014. Challenges to business process teaching by South African information systems lecturers. In B. Clayton and K. Naude (eds), *Proceedings of the 43rd Conference of the Southern African Computer Lecturers' Association – ICT Education in the Cyber World (SACLA 2014)*, 24-26 June 2014, Nelson Mandela Metropolitan University, Port Elizabeth. South Africa: Nelson Mandela Metropolitan University. ISBN 9781920508340.

Henke, P., Seymour, L. and Van Belle, J.W.G.D. 2014. Impact of an e-Learning initiative in the context of ICT4D: a case study of offering an advanced internet course in underprivileged communities. In R. Kennedy (ed), *Proceedings of the International Conference on Emerging Trends for Sustainable Development and Human Capacity Building in the Third World Nations (ICETSDHCB 2014)*, 28-31 May 2014, University of Ghana. Ghana: Scholarlink Research Institute. ISBN 97870168128247.

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(ACIS2014) – Integral IS: The Embedding of Information Systems in Business, Government and Society, 8-10 December 2014, Auckland, New Zealand. New Zealand: Australasian Conference on Information Systems (ACIS). ISBN 9781927184264.

Kalam, M., Ajumobi, O.D. and Kyobe, M. 2014. Investigating the extent to which non-technological aspects of knowledge management are integrated into a financial service knowledge management system. Proceedings of 2014 International Conference on Interactive Collaborative Learning (ICL), 3-6 December 2014, Dubai. Dubai: IEEE. ISBN 9781479944378.

Kotze, C., Van Belle, J.W.G.D. and McGibbon, C. 2014. Key drivers of green information systems in South African listed companies. Proceedings of the 5th International Conference (Confluence 2014): The Next Generation Information Technology Summit, 25-26 September 2014, Amir Univeristy, Uttar Pradesh, Noida, India. USA: IEEE. ISBN 9781479942367.

Kyobe, M. and Dudley, E. 2014. The influence of perceptions on IT skills development of accounting and finance students in a South African university. In M. Kituyi (ed), Proceedings of the 6th Annual International Conference on ICT for Africa 2014, 1-4 October 2014, Yaounde, Cameroon. Cameroon: The International Center for Information Technology Development. ISBN 978995627030X.

Lorini, M.R. 2014. Harnessing the potential of ICT for collective empowerment amongst the urban underserved communities. Proceedings of PDC '14, 6-10 October 2014, Namibia, Windhoek. New York, NY, USA: ACM. 9781450322560.

Lorini, M.R., Van Zyl, I. and Chigona, W.M.G. 2014. ICTs for inclusive communities: a critical discourse analysis. In J. Steyn and D. van Greunen (eds), Proceedings of ICTs for Inclusive Communities in Developing Societies. The 8th International Development Informatics Association Conference (IDIA2014), 3-4 November 2014, Port Elizabeth, South Africa. Roodepoort: School of Information Technology, Monash South Africa. ISBN 9780620634984.

Machine, D. and Ophoff, J. 2014. Understanding what motivates participation on crowdsourcing platforms. Proceedings of the e-Skills for Knowledge Production and Innovation Conference, 17-21 November 2014, Cape Town. USA: Informing Science Institute. ISBN 9781932886863.

Makgopela, R. and Van Belle, J.W.G.D. 2014. Impact of mobile phones on the quality of life of disabled people. Proceedings of the African Cyber Citizenship Conference (ACCC2014), 5-6 November 2014, Port Elizabeth. Nelson Mandela Metropolitan University: Nelson Mandela Metropolitan University. ISBN 9781920508463.

Mbekela, U. and Brown, I.T.J. 2014. Factors that influence misalignment between developers and

testers in agile organizations, and alleviation strategies employed. Proceedings of the e-Skills for Knowledge Production and Innovation Conference, 17-21 November 2014, Cape Town. USA: Informing Science Institute. ISBN 9781932886863.

Mealor, B. and Van Belle, J.W.G.D. 2014. The impact of mobile phones on quality of life of the elderly. In J. Steyn and D. van Greunen (eds), Proceedings of ICTs for Inclusive Communities in Developing Societies. The 8th International Development Informatics Association Conference (IDIA2014), 3-4 November 2014, Port Elizabeth, South Africa. Roodepoort: School of Information Technology, Monash South Africa. ISBN 9780620634984.

Metfula, A.S. and Chigona, W.M.G. 2014. In search of development in a national ICT policy: the case of Swaziland. Proceedings of the SAICSIT 2014, 28 September – 1 October 2014, Centurion, Gauteng, South Africa. South Africa: ACM. ISBN 9781450332460.

Mosiane, S. and Brown, I.T.J. 2014. Exploring antecedents of game-based learning effectiveness. Proceedings of the 25th Australasian Conference on Information Systems (ACIS2014) – Integral IS: The Embedding of Information Systems in Business, Government and Society, 8-10 December 2014, Auckland, New Zealand. New Zealand: Australasian Conference on Information Systems (ACIS). ISBN 9781927184264.

Mtshazi, S. and Kyobe, M. 2014. Investigating the role of the law enforcement in combating mobile bullying in South African high schools. In M. Kituyi (ed), Proceedings of the 6th Annual International Conference on ICT for Africa 2014, 1-4 October 2014, Yaounde, Cameroon. Cameroon: The International Center for Information Technology Development. ISBN 978995627030X.

Ndlovu, S. and Kyobe, M. 2014. Towards a framework to guide the migration to Cobit 5-IT governance framework. In M. Kituyi (ed), Proceedings of the 6th Annual International Conference on ICT for Africa 2014, 1-4 October 2014, Yaounde, Cameroon. Cameroon: The International Center for Information Technology Development. ISBN 978995627030X.

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SCHOOL OF MANAGEMENT STUDIES

**Head of School: Associate Professor
Anton F. Schlechter**

School Profile

Over the years the staff members in the School of Management Studies have dramatically increased their research outputs to the point where the School fares favourably when compared to much larger and traditionally research-focused departments in the faculty. For a School that mainly consists of young/junior staff (35% of staff are at lecturer level and only a third of staff have PhDs) the research output is both gratifying and encouraging. Much of the research output, however, is dependent on the work of individual staff members and we are encouraging more collaborations and across discipline partnerships in order to increase research emanating from research-teams.

We actively support the development of research capacity at mid-career level and above, and assist and encourage academics to achieve an NRF rating. There are currently four NRF rated researchers within the School, namely Prof Jeffrey Bagraim, Prof Tom Moultrie and Prof Eric Wood. Prof Louw-Potgieter was awarded an NRF-rating during this reporting period. Younger staff members are regularly encouraged to apply for a Y rating, while established researchers are encouraged to apply for higher ratings.

The world renown academic and organisational psychologist Prof Filip Lievens was appointed as Honorary Professor in 2014 for a five year cycle and delivered a masterclass in distilling publication worthy research in January 2014.

Professor Ian Timæus of the Department of Population Health at the London School of Health and Tropical Medicine (LSHTM), who works closely with our colleagues in the Centre for Acterial Research (CARE) was appointed to UCT as an honorary professor from 2014-2019.

The School is focused on supporting both the University and Faculty research agenda. Given the multi-disciplinary nature of the School staff work on vastly different and wide ranging research topics that span both more theoretical and applied research approaches.

Dr Ines Meyer co-hosted the first Political Psychology Conference in Africa in December 2014. The conference attracted scholars from all over South Africa and some of the dominant international academics in the field such as Prof Steven Reicher (University of St Andrews) and Prof Felicia Pratto (University of Connecticut). 2014 also saw

the launch of the Humanitarian Work Psychology group in conjunction with Prof Lori Foster-Thompson's visit and the establishment of research collaborations with her lab.

The Section of Organisational Psychology increased the number of PhD qualified staff members by two in 2014. Dr Ameeta Jaga and Dr Chao Mulenga graduated in December 2014. Dr Jaga was the recipient of the prestigious NRF Thuthuka grant from 2011-2014 and was awarded the NRF Sabbatical grant in 2014. The Section has their first Erasmus Mundis doctoral candidate engaging in a joint PhD with the University of Ghent. Research highlights in the Section include a host of international conference presentations with Dr Ines Meyer winning the best paper award at the Equality, Diversity and Inclusion International Conference in Munich in June. Mr Francois De Kock was the first author on a publication for the Journal of Health Psychology with the 5-Year ISI Impact Factor of 2.175 (De Kock, F.S., Ekermans-Görgens, G., & Dhladhla, T.J. (2014). A confirmatory factor analysis of the General Health Questionnaire (GHQ-28) in a black South African sample. Journal of Health Psychology, 19(10), 1222-31. doi: 10.1177/1359105313488972.)

The research in the Marketing Section reflects the diverse nature of marketing and researchers continues to engage with questions on both scholarly and applied levels of marketing. During 2014 the section published eight (8) research papers and five (5) conference papers. Associate Professor Gert Human's work (published in *Industrial Marketing Management*) on Business-to-Business relationships showed that various sources of heterogeneity impact the often assumed relationships between constructs common to Social Exchange Theory. Also, in her work on integrated reporting (published in *Public Relations Review*) Dr Elsamari Botha points at how companies are being forced to critically re-evaluate how they communicate their financial information to stakeholders, thereby promoting the underpinnings of the King report. Justin Beneke showed (published in the *Journal of Consumer Marketing*) that although perceived price is a powerful influencer in the private label purchasing process and the relationship between store image and perceived quality is clear, store image is subordinate to the perceived price of the merchandise in an emerging market context. Moreover, this tiny section of only three academics, graduated four (4) full dissertation masters students and two (2) of its members obtained PhD's in 2014.

Research within the Section for Applied Management is varied, notably A/Prof David Prillaid's work on two components of consumer behaviour, namely: (1) the experience of low positive affect or anhedonia and (2) the instance of price affect dysregulation in the brain's prediction-error learning mechanism. Prof Eric Wood's focus on the capabilities to manage the uncertainty and risk associated with innovation and entrepreneurship and enhance value creation potential has been widely received.

The African Collaboration for Quantitative Finance & Risk Research (ACQuFRR) has integrated teaching and research in quantitative/mathematical finance and its allied disciplines at UCT. The unit was afforded a three-year, provisional accreditation by the University Research Committee in October 2012. ACQuFRR coordinates the research dissertations for the MPhil and the projects for Research Master's and PhD students in quantitative finance and risk. It also provides a forum for collaboration and discussion between its academic members, students, and industry associates and collaborators. The ACQuFRR Advisory Board convened in February 2014 for its second annual meeting. RMB and Standard Bank are represented on the board. The Board plays a vital role in maintaining contact between industry and our research activities to fulfil the mandate of the unit and justify its industry funding. In addition to various conference presentations and proceedings, ACQuFRR produced 16 research publications this year. ACQuFRR hosted a weekly seminar series in term time, eight guest seminars, two masters classes and the Second Prescient Securities/ACQuFRR Quant Conference during 2014.

The Institute for Monitoring and Evaluation (IME) is one of the foremost African institutes for capacity building, consulting and research in programme monitoring and evaluation. Staff collaborated with the following institutions to produce published papers: Sydney School of Public Health and University of Notre-Dame (a comparative process evaluation of two community health worker programmes in Kenya); International Astronomy Union (monitoring the effect of astronomy outreach programmes on human development); and the Agriculture And Food Security Center at Columbia University (now the Millennium Villages Project).

The Centre for Acturial Research (CARE) continues to develop its focus on demographic and population-related research in sub-Saharan Africa. In addition to the long-term work on demographic measurement and modelling, new strands of research into aspects of women's health and demographic outcomes in West Africa have developed under the leadership of Dr Adjiwanou. The Centre has also recently appointed Professor Ian Timæus of the Department of Population Health at the LSHTM as an honorary professor from 2014-2019 and has a new URC-funded postdoctoral student joining us in 2015.

The main purpose of the UCT Unilever Institute of Strategic Marketing is to develop marketing theory and information for the uniquely South African market place. This unit has become a critical source of marketing intelligence for South African marketers and is widely used by corporates, market research houses, advertising agencies and academics. During 2014, the UCT Unilever Institute of Strategic Marketing released The Majority Report 2: Connecting with Survivors". In this study a variety of innovative research approaches were employed and built on the first Majority Report, released in 2012.

The Consumer Behaviour research inter alia, ascertained that within there is vibrant and substantial informal sector and that survivor buying takes place in both the informal and formal sectors. Ways for markets to connect with so-called Survivors were also uncovered. The research was sponsored by Tiger Brands, SABC, Nedbank and others. The institute also generated "Landscape", an extensive data base for marketers to use in developing strategy. This included 18 sectors of the South African market and in each case, the published data was analysed and commented upon by experts in that particular industry. The Institute is also currently conducting research into best ways for marketers to respond strategically to a low-growth economy, a study into size and buying behaviour of middle class consumers in Africa, south of the Sahara, marketing Innovations and consumer decision making and aspirations.

School Statistics

Permanent and Long-Term Contract Staff

Professor	4
Associate Professor	9
Senior Lecturers	11
Lecturers	10
Emeritus Professor	1
Adjunct Professor	1
Research Staff	2
Technical Support Staff	4
Administrative Staff	11
Contract lectures (3 of which are course convenors)	7
Total	60

Students

Doctoral	12
Dean of Commerce (offered by CARE)	15
Masters	68
Honours	43
Postgraduate Diplomas	335
Undergraduates	2637
Total	3139

Research Fields and Staff

Permanent staff

PROFESSOR JEFFREY BAGRAIM

Work-family issues; organisational commitment; commitment to change; organisational culture; workplace attitudes; student integrity; Occupational Health Psychology

PROFESSOR ROB DORRINGTON (CARE)

Demography; mortality; migration; HIV/AIDS modelling; analysis of census and survey data; population estimation and projection; burden of disease quantification; ageing

PROFESSOR JOHA LOUW-POTGIETER

Programme evaluation; human resource management

PROFESSOR ERIC WOOD

Value creation; Innovation management; Entrepreneurship; The influence of religious belief on entrepreneurial behaviour; The survival and performance of entrepreneurial firms

ASSOCIATE PROFESSOR IAIN MACDONALD

Applied probability; new time series models (especially hidden Markov models); EM algorithm; mathematical finance

ASSOCIATE PROFESSOR TOM MOULTRIE (CARE)

Demography, especially the analysis of fertility patterns and trends; analysis of census and survey data; modelling of birth intervals; contraceptive use and adoption; HIV/AIDS; Data and the data revolution

ASSOCIATE PROFESSOR ANTON SCHLECHTER

Reward Management and talent retention; leadership; positive organisational behaviour

ASSOCIATE PROFESSOR DAVID TAYLOR

Financial derivatives; mathematical finance; financial time series models (asset returns and volatility).

ASSOCIATE PROFESSOR GERT HUMAN

Industrial marketing and inter-firm networks; strategic marketing; strategic management and international marketing

ASSOCIATE PROFESSOR TERRI GRANT

Business communications in the global economy; scenario learning and pedagogy; non-verbal communication and multimodality; graphics; commerce education and learning theories

ASSOCIATE PROFESSOR RICHARD GEORGE

Safety and security issues in tourism, and events (with a specific focus on mega-events), township tourism, social media and tourism, tourism marketing.

DR SUKI GOODMAN

Organisational and individual learning; training and programme evaluation; graduate attributes

DR SHANNON KENDAL

Measuring and managing retirement product risk; taxation of retirement funds; living annuities, defined benefit valuation bases

DR SURE MATARAMVURA

Financial Mathematics; Stochastic Calculus; Game Theory

DR DAVID MARALACK

Sport governance; sport policy and politics; sport and development; sport institution building; sport in transformation; sport strategic management; sport and tourism

DR INES MEYER

Humanitarian work psychology, intergroup relations in the workplace; transformation; workplace diversity

DR DAVID PRIILAI

Wine pricing and brand valuations; extrinsic cues; placebo effects; the entrepreneurial mind-set

DR VISSÉHO ADJIWANOU (CARE)

Maternal and Reproductive Health in sub-Saharan Africa, Gender Inequality, Demography, Endogeneity, Multilevel and Structural Equation Modelling

DR CHAO NKHUNGULU MULENGA

Occupational Health Psychology, Recruitment and Selection; Academic Integrity; & Monitoring and Evaluation

DR ELSAMARI BOTHA

Marketing Research and Digital Marketing

DR AMEETA JAGA

Work-family interface; cultural values, gender in the workplace

DR JUSTIN BENEKE

Retailing management; electronic marketing; customer relationship management & higher education marketing

MS SHIVANI RAMJEE

Health care financing; medical price indices; health care application of operations research; private-sector engagement with health care reform

MR DAVE STRUGNELL

Asset pricing; behavioural finance; experimental economics; decision making under risk and uncertainty

MRS ADIILAH BOODHOO

Monitoring and programme evaluation; decision making in evaluation; recruitment and selection

MR FRANCOIS DE KOCK

Personnel selection; development and validation of psychological tests; accuracy and bias in ratings

MRS CARREN FIELD

Monitoring and evaluation; training evaluation; employee relations

MRS LANDI DU TOIT

Disability income insurance and vocational rehabilitation in South Africa; South African NSC maths performance vs. tertiary first year performance; Actuaries in the workplace – UCT graduate career paths.

MS JOANNA LEGUTKO

Retirement and social security; subjective well-being

MR GAONTEBALE NODOBA

Inter-cultural Communication; Second Language Acquisition; Language Policy and Planning; Multilingualism in Higher Education

MR STUART HENDRY

High-Technology Entrepreneurship; social entrepreneurship and action-based learning

MS CLAUDIA KALIL

Applied language and literacy studies; incentivising academic writing; scenario learning teaching practice

MR JACQUES ROUSSEAU

Religious conflict, philosophy of science, epistemology and business ethics

Emeritus Professor**EMERITUS PROFESSOR JOHN SIMPSON**

Consumer behaviour; retailing; strategic marketing; management in sport; teaching methodology

Adjunct Professor**ADJUNCT PROFESSOR HEATHER MCLEOD**

Healthcare financing; risk adjustment; social security reform; health services research; palliative care and the financing of end-of-life care

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 commerce.uct.ac.za/care

RESEARCH OUTPUT

Authored books

George, R. 2014. Marketing Tourism in South Africa Fifth Edition. 610pp. 5th edition. South Africa: Oxford University Press. ISBN 9780199044184.

Chapters in books

Esemu, T. and Wood, E.A.S. 2014. Innovation and value creation in emerging African commercial agriculture: evidence from the Ugandan flower export sector. In L. Al-Hakim and C. Jin (eds), *Quality Innovation: Knowledge, Theory, and Practices*, pp. 497-521. United States of America: Information Science Reference. ISBN 9787466647718.

Maralack, D. 2014. Country report: South Africa. In M. Keim and C.de Coning (eds), *Sport and Development Policy in Africa-Results of a Collaborative Study of Selected Country Cases*: 129-151. Second edition. Stellenbosch, South Africa: Stellenbosch University, Stellenbosch: SUN Press. ISBN 9781920689407.

Articles in peer-reviewed journals

Adjiwanou, V. and LeGrand, T. 2014. Gender inequality and the use of maternal healthcare services in rural sub-Saharan Africa. *Health & Place*, 29: 67-78.

Andronikou, S., Ackermann, C., Laughton, B., Cotton, M., Tomazos, N., Spottiswoode, B., Mauff, K.A.L. and Pettifor, J.M. 2014. Correlating brain volume and callosal thickness with clinical and laboratory indicators of disease severity in children with HIV-related brain disease. *Childs Nervous System*, 30: 1549-1557.

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Bagraim, J.J., Goodman, S.L. and Pulker, S. 2014. Understanding dishonest academic behaviour amongst business students- the business leaders of the future. *Industry & Higher Education*, 28(5): 331-340.

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Beneke, J. and Carter, S. 2014. A demographic analysis of brand perceptions: the case of a private label breakfast cereal in South Africa. *Journal of Business and Retail Management Research*, 9(1): 1-11.

Beneke, J. and Zimmerman, N. 2014. Beyond private label panache: the effect of store image and perceived price on brand prestige. *Journal of Consumer Marketing*, 31(4): 301-311.

Beneke, J., Blampied, S., Miszczak, S. and Parker, P. 2014. Social networking the brand-an exploration of the drivers of brand image in the South African beer market. *Journal of Food Products Marketing*, 20: 362-389.

Chapman, S. 2014. A framework for monitoring social process and outcomes in environmental programs. *Evaluation and Program Planning*, 47: 45-53.

De Kock, F., Gorgens-ekermans, G. and Dhladhla, T.J. 2014. A Confirmatory Factor Analysis of the General Health Questionnaire (GHQ-28) in a Black South African sample (SU Claim full subsidy). *Journal of Health Psychology*, 19(10): 1222-1231.

Dellis, A., Sharp, C., Hofmeyr, A.K., Schwardmann, P.M.S., Spurrett, D., Rousseau, J. and Ross, D.A. 2014. Criterion-related and construct validity of the problem gambling severity index in a sample of South African gamblers. *South African Journal of Psychology*, 44(2): 243-257.

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George, R. and Booyens, I. 2014. Township tourism demand: tourists' perceptions of safety and security. *Urban Forum*, 25(4): 449-467.

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- Human, G.J. and Naude, G. 2014. Heterogeneity in the quality-satisfaction-loyalty framework. *Industrial Marketing Management*, 43: 920-928.
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- May, J. and Timaeus, I.M. 2014. Inequities in under-five child nutritional status in South Africa: What progress has been made? *Development Southern Africa*, 31(6): 761-774.
- Moultrie, T. and Dornington, R.E. 2014. Flaws in the approach and application of the Equity Index: comments on Govinder et al. (2013). *South African Journal of Science*, 110(1/2): 1-5dx.doi.org/10.1590/sajs.2014/a0049.
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- Schlechter, A.F., Faught, C. and Bussin, M. 2014. Total rewards: a study of artisan attraction and retention within a South African context. *SA Journal of Human Resource Management*, 12(1): 648(15pp).
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Wood, E.A.S. and Heslam, P.S. 2014. Faith and business practice amongst Christian entrepreneurs in developing and emerging markets. *Koers: Bulletin for Christian Scholarship*, 79(2): 2131(7pp).

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Bagraim, J.J., Jaga, A. and Parker, S. 2014. Satisfaction with work-life balance amongst call centre operators in South Africa. *Proceedings of International Society for the study of Work and Organizational Values (ISSWOV) 2014*, June 29 – July 2, 2014, Riga, Latvia. Department of Management and Marketing, Louisiana State University Shreveport: ISSWOV – International Society for the Study of Work & Organizational Values. ISBN 9780981799735.

Beneke, J. and Trappier, E. 2014. All hail the brand! Why brand gravitas really does matter. In J.C. Gazquez-Abad, F.J. Martinez-Lopez, I. Esteban-Millat and J.A. Mondejar-Jimenez (eds), *Proceedings of National Brands and Private Labels in Retailing. First International Symposium NB&PL (NB&PL 2014)*, June 2014, Barcelona, Spain. Switzerland: Springer. ISBN 9783319071947.

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Beneke, J. 2014. Key influencers of private label branded breakfast cereal: a South Africa perspective. In J. Stanton and M. Lang (eds), *Conference Proceedings Part 4: International Food Marketing Research Symposium*, 19-20 June 2014, Aarhus, Denmark. Denmark: Institute of Food Products Marketing. ISBN 9870985608026.

Beneke, J. and Montandon, A. 2014. Private label brands in focus: an overview of market insights and trends in South Africa and beyond. In J.C. Gazquez-Abad, F.J. Martinez-Lopez, I. Esteban-Millat and J.A. Mondejar-Jimenez (eds), *Proceedings of National Brands and Private Labels in Retailing. First International Symposium NB&PL (NB&PL 2014)*, June 2014, Barcelona, Spain. Switzerland: Springer. ISBN 9783319071947.

de Alessi, A. and Huang, C.S. 2014. A post-crisis investigation into the performance of GARCH-based historical and analytical value-at-risk on the Johannesburg Stock Exchange. In P. Chetthamrongchai and G. Nartea (eds), *Proceedings of the 5th International Conference on Business and Economics (ICBE 2014)*, 1-3 June 2014, Madrid, Spain. Dindaeng, Bangkok, Thailand: UP Organizer and Publication Co., Limited. ISBN 9786162781605.

Jaga, A. and Bagraim, J.J. 2014. Work antecedents and work-family conflict amongst Hindu working women in South Africa: The moderating effect of gender role

ideology. *Proceedings of International Society for the study of Work and Organizational Values (ISSWOV) 2014*, June 29-July 2, 2014, Riga, Latvia. Department of Management and Marketing, Louisiana State University Shreveport: ISSWOV – International Society for the Study of Work & Organizational Values. ISBN 9780981799735.

Mfusi, A., Shongwe, T., Chotee, D. and Rajaratnam, K. 2014. The 52-week high and momentum investing on the Johannesburg Stock Exchange. In P.A. Hamel (ed), *Proceedings of the Southern African Accounting Association Regional Conference*, 8 August 2014, Western Cape. South Africa: Southern African Accounting Association. ISBN 9780620605557.

Priilaid, D.A. and Horwitz, B. 2014. How price information mediates sighted evaluations of coffee across user segmentations. In G.A. Goldman, C.F. de Meyer and C. Kruger (eds), *Proceedings of Contemporary Management in Theory and Practice. Proceedings of the 26th Annual SAIMS Conference (SAIMS 2014)*, 14-17 September 2014, Riverside Resort, Vanberbijlpark. Johannesburg: University of Johannesburg. ISBN 9780869707845.

GRADUATE SCHOOL OF BUSINESS

Director: Professor Walter Baets

School Profile

The UCT GSB has a strong research focus on emerging market business. Our context places the school in one of the most interesting learning laboratories in the world, in a society and economy characterised by significant change and complexity. This presents GSB researchers with a special opportunity to conduct research that is of interest to leading scholarly journals while simultaneously addressing the various social, economic and environmental challenges facing emerging market societies.

The GSB's overarching research mission is thus "engaged inquiry in a complex world."

With our focus on "engaged inquiry" we build on the work of Andrew van de Ven, Tima Bansal and others, who have been arguing for the need to design and implement research so that it impacts on both theory and practice. We feel that this orientation is particularly fitting to our context, given the many pressing organisational and social challenges facing southern African societies, as well as the important opportunities arising from this context for contributing to global conversations on organisational theory.

Within this broad orientation, GSB research focuses on three thematic clusters: *Social innovation and sustainability*; *Values-based leadership*; and *Emerging markets finance, investment and trade*.

In our research node *Emerging markets finance, investment and trade* we seek to comprehensively unpack the political, institutional, economic, financial and social forces at work in emerging economies. This is to better inform organisations and investors as to how to adapt their strategies and portfolios to take advantage of the opportunities presented. This includes work on the impact of institutions on economic development in emerging markets; companies' strategic responses to institutional voids; democratisation, local governance and service delivery; and emerging financial markets, implications for corporate finance, and new developments in sustainable and responsible investment. Specific research units in this cluster include the GSB's Management Programme in Infrastructure Reform and Regulation (MIR), which undertakes research across the African continent on investment in network industries, restructuring of utilities and improved regulatory regimes.

In the research node *Social innovation and sustainability* we are concerned with the nature of intentional, collaborative work that creatively transforms social-

ecological systems across multiple scales. We focus on the development of products, processes, initiatives, or organisations that: 1) create social value through both means and ends; and 2) reconfigure institutionalised rules, values, beliefs, or relational patterns. We see emerging economies as especially fertile places to explore these themes. GSB researchers currently explore these questions via a variety of topics and contexts, including health care, education, food security, climate change, impact investing, the sociology of finance, social entrepreneurship, supply chain innovation, and inclusive innovation. Much of the research in this area is supported by the Bertha Centre for Social Innovation and Entrepreneurship, which includes the Raymond Ackerman Academy of Entrepreneurial Development. Social innovation is also a prominent theme in the Lean Institute Africa.

In the cluster on *Values-based leadership*, researchers focus on the growing concern about unethical behaviour among managers. An array of scandals is eroding public confidence in corporations as agents of development and positive social change. Such scandals exacerbate worries about companies acting as vehicles for self-enrichment at the expense of society and the environment. Yet despite a plethora of analyses, debates and laws, it seems that nothing much has changed. Why is change so difficult and what is our role in such change? What are the assumptions supporting our current business management model, and what are their implications? Research in this cluster is supported in particular by the Allan Gray Centre for Values-Based Leadership, and related work is also undertaken in the Centre for Coaching.

In 2014, the GSB continued to build its next generation of researchers, primarily through the GSB PhD Programme and the associated GSB Research Calendar. The school recorded a record intake of PhD students 26 in 2014. PhD support was provided in the form of PhD and Research Colloquia, in which students and faculty discuss key themes in organisational theory and research design. In some of these workshops, participants benefited from dedicated contributions from leading international scholars.

In 2014 we also staged the fourth GSB international conference on The Business of Social and Environmental Innovation (BSEI). The event focused on the theme of "Design Thinking to Balance Stability and Change in Organisational Innovation" to coincide with the City of Cape Town's hosting of the World Design Capital, which sought to leave a "design thinking legacy" in the City and Province.

The overarching objective of this conference series is to create a better understanding of the role of business in solving societal challenges by generating social and environmental innovation, especially from an African perspective.

These various activities have started bearing fruit. In 2014 our publication output included 33 accredited journal

papers and 5 book chapters. The growing importance of students in the GSB's research effort is also apparent in their contributions to this publication output.

School Statistics

Permanent and Long-Term Contract Staff

Professors	8
Emeritus Professors	4
Associate Professors	5
Senior Lecturers	16
Professional and Administrative Staff	73
Total	106

Students

Doctoral (PhD)	40
Master of Business Administration (MBA)	67
Master of Commerce (MCom)	72
Master of Philosophy (MPhil)	25
Executive MBA	45
Customised Academic Learning – Associate in Management (AIM) in Management Practice	26
Customised Academic Learning – Postgraduate Diploma in Management Practice (PGDip)	131
Executive Education	214
Total	620

Research Staff and Fields

PROFESSOR WALTER BAETS

Innovation; knowledge management; management learning; non-linear dynamic (complex) behaviour in management; pedagogical approaches; workplace learning; personal development

PROFESSOR GEOFF BICK

Marketing, particularly marketing metrics

PROFESSOR NICHOLAS BIEKPE

Development finance, econometrics, statistics and financial economics.

PROFESSOR KURT APRIL

Human dynamics; organisational leadership;

organisational psychology; personal psychology; diversity; inclusive workplaces and cross-cultural dynamics.

PROFESSOR ANTON EBERHARD

Strategic management; restructuring and regulation of infrastructure industries, including the electricity, gas, telecommunication and water sectors.

PROFESSOR THOMAS KOELBLE

Globalisation; European politics; business, governance and society; electoral laws; South African democracy.

PROFESSOR JOHN LUIZ

International business; business in Africa; business, society, and government economics of emerging markets.

PROFESSOR RALPH HAMANN

Business sustainability, social innovation, and cross-sector collaboration.

PROFESSOR (EMERITUS) NORMAN FAULL

Operations management; strategy and implementation; lean thinking in operations; supply chain management; world-class manufacturing.

PROFESSOR (EMERITUS) PAUL SULCAS

Information systems and technology; business strategy; applied business strategy; change management.

PROFESSOR (EMERITUS) MARTIN HALL

Digital solutions and connected learning; the politics of contemporary culture; higher education policy, practice and strategy; the archaeology of the colonial world.

PROFESSOR (EMERITUS) TOM RYAN

Systems thinking and organisational development; management development and learning; management research methodology.

ASSOCIATE PROFESSOR RICHARD CHIVAKA

Strategic cost management; supply chain management; business strategy; business process improvement.

ASSOCIATE PROFESSOR KOSHEEK SEWCHURRAN

Innovation management, information systems, systems thinking and project organising.

ASSOCIATE PROFESSOR MILLS SOKO

International trade, international business; emerging markets; globalization; foreign direct investment; commercial diplomacy; regional economic integration, with a specific focus on southern Africa; public-private partnerships; economic competitiveness and innovation; government-business relations in South Africa.

ASSOCIATE PROFESSOR HAMIEDA PARKER

Operations; Supply Chain Management; Entrepreneurship; Innovation and New Product Development.

ASSOCIATE PROFESSOR JANINE MUKUDDEN-PETERSEN

Economic Modeling; Econometrics; Financial Economics; Financial Markets; Financial Policy Analysis; Financial Modeling; Financial Optimisation; Quantifying Risk; Risk Analysis; Risk Assessment; Banking and Institutional Regulation.

SENIOR LECTURER DR FRANCOIS BONNICI

Social innovation, social entrepreneurship, health

SENIOR LECTURER MS JANINE EVERSON

Executive coaching; leadership and team development; large group facilitation; organisational development; productive dialogue skills; virtual teams; cross-cultural and global teams; implementation of small and large-scale coaching interventions.

SENIOR LECTURER DR STEPHANIE GIAMPORCARO

Responsible and sustainable investment; developmental finance; carbon finance and impact investment; social studies of finance; anthropology of markets and consumption; economic sociology; sustainability (green building, fair trade).

SENIOR LECTURER DR SEAN GOSSEL

Applied Financial Econometrics, Applied Macro Econometrics, Development Finance, Capital Flows, Finance, Financial Risk Management

SENIOR LECTURER MS FATIMA HAMDULAY

Operations management; change leadership.

SENIOR LECTURER DR MLENGA JERE

Marketing management and marketing communication strategies.

SENIOR LECTURER DR TIM LONDON

Values-based leadership, educational leadership, leadership for inclusion, leadership in the public sector.

LECTURER DR MUNDIA KABINGA

Innovation, base of the pyramid, emergent market economic and business policy

LECTURER MR FARAI KAPFUDZARUWA

Corporate sustainability, Inclusive business, organisational strategy, emerging market

SENIOR LECTURER DR WARREN NILSSON

Institutional shifts related to social and environmental sustainability, organizational practices, and social innovation.

SENIOR LECTURER DR NCEKU NYATHI

Organisation studies and theory leadership, critical perspectives on management, International management learning, post-colonialism

SENIOR LECTURER DR ELIADA W GRIFFIN-EL

Social entrepreneurship; entrepreneurial development in African emerging markets; social capital/networks and economic development; international development; global political economics; grounded theory

SENIOR LECTURER DR KUTLWANO RAMABOA

Research Methodology, Statistics/Quantitative Methods (Multivariate techniques/Data mining)

SENIOR LECTURER DR LINDA RONNIE

Managing people in organisations; organisational change; adult learning; sociology of education; research methodology; HR good practice and management; organisational behaviour.

SENIOR LECTURER MS ELANCA SHELLEY

Executive development; systems thinking; organizational diagnostics and design.

SENIOR LECTURER MS BEVERLY SHRAND

Marketing; database marketing; business administration.

SENIOR LECTURER MR LANCE STRINGER

Technology strategy and management; IT management.

SENIOR LECTURER JOHANNES SCHÜLER

Business strategy, innovation and entrepreneurship, operations management, business development.

LECTURER DR NOSAKHERE GRIFFIN-EL

Personal Development through Dreaming, Transformative Pedagogy, Action Learning, Inclusive Innovation, and Qualitative Methods (including Ethnography, Autobiography, and In-Depth Interviewing).

LECTURER DR STEVEN NABIEU ROGERS

Housing market and urbanization in developing countries, social and public policy analysis, changing socio-spatial configurations in developing countries, emerging Markets and Urbanization, regional Economic Integration, governance and political economy in Africa

Contact Details

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RESEARCH OUTPUT**Chapters in books**

Eberhard, A.A. 2014. Electricity supply. In H. Bhorat, A. Hirsch, R. Kanbur and M. Ncube (eds), The Oxford Companion to the Economics of South Africa, pp. 223-228. United Kingdom: Oxford University Press. ISBN 9780199689248.

Giamporcaro, S. and Viviers, S. 2014. SRI in South Africa: a melting pot of local and global influences. In C. Louche and T. Hebb (eds), *Socially Responsible Investment in the 21st Century: Does it Make a Difference for Society?*, pp. 215-246. United Kingdom: Emerald Group Publishing Limited. ISBN 9781783504671.

Hamann, R. 2014. Cross-sector social partnership in areas of limited statehood. In M.M. Seitanidi and A. Crane (eds), *Social Partnerships and Responsible Business: A Research handbook*, pp. 60-78. United Kingdom: Routledge Journals, Taylor & Francis Ltd, 4 Park Square, Milton Park, Abingdon, England, Oxfordshire. ISBN 9780415678636.

Hamann, R. 2014. Partnerships are not forever. The limits of collaborative governance in diamond mining in Namaqualand. In M. Sowman and R. Wynberg (eds), *Governance for justice and environmental sustainability: lessons across natural resource sectors in Sub-Saharan Africa*, pp. 263-278. Abingdon, Oxon: Routledge. ISBN 9780415523592.

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Articles in peer-reviewed journals

Adonis, L., Basu, D. and Luiz, J.M. 2014. Predictors of adherence to screening guidelines for chronic diseases of lifestyle, cancers, and HIV in a health-insured population in South Africa. *Global Health Action*, 7: 1-8.

Al Ariss, A., Ozbilgin, M., Tatli, A. and April, K. 2014. Tackling whiteness in organizations and management. *Journal of Managerial Psychology*, 29(4): 362-369.

Bitzer, V. and Bijman, J. 2014. Old oranges in new boxes? Strategic partnerships between emerging farmers and agribusinesses in South Africa. *Journal of Southern African Studies*, 40(1): 167-183.

Brafu-Insaidoo, W. and Biekpe, N. 2014. Determinants of foreign capital flows: the experience of selected sub-Saharan African countries. *Journal of Applied Economics*, XVII(1): 63-88.

Chetty, S. and Luiz, J.M. 2014. The experience of private investment in the South African water sector: the Mbombela concession. *Development Southern Africa*, 31(4): 563-580.

Chimanga, A. and Mlambo, C. 2014. The fractal nature of the Johannesburg stock exchange. *The African Finance Journal*, 16(1): 39-56.

Daya, P. 2014. Diversity and inclusion in an emerging market context. *Equality, diversity and inclusion*, 33(3): 293-308.

Daya, P. and April, K. 2014. The relationship between demographic groups and perception of inclusion in a South African organisation. *South African Journal of Business Management*, 45(2): 25-34.

Estefania, E. and Mlambo, C. 2014. A review of factors affecting the attractiveness of Angola to private equity (PE) investments. *South African Journal of Economic and Management Sciences*, 17(5): 609-623.

Gossel, S. and Biekpe, N. 2014. Economic growth, trade and capital flows: a causal analysis of post-liberalised South Africa. *Journal of International Trade and Economic Development*, 23(6): 815-836.

Hamann, R. 2014. Patient dialogue between mining companies and communities is tougher and scarcer than imagined: a response to Hodge. *Journal of Cleaner Production*, 84(1): 35-36.

Harry, R., Sewchurran, K. and Brown, I.T.J. 2014. Introducing a mobile payment system to an emerging economy's mobile phone subscriber market. An actor network perspective. *The Electronic Journal of Information Systems in Developing Countries*, 62(4): 1-26.

Hassen, A.L. and Fiador, V. 2014. Insurance-growth nexus in Ghana: an autoregressive distributed lag bounds cointegration approach. *Review of Development Finance*, 4(2): 83-96.

Jere, M. 2014. Portrayals of men and women in Drum magazine (South Africa) advertisements. *Acta Commercii*, 14(1): 231(8pp).

Jere, M. and Augustine, J. 2014. Exploring the factors influence the adoption of mobile phones amongst the youth in South Africa. *Mediterranean Journal of Social Sciences*, 5(23): 519-526.

Jere, M. and Burgess, S.M. 2014. An investigation of the cultural characteristics associated with message sources in South African print advertisements in Drum magazine. *Mediterranean Journal of Social Sciences*, 5(23): 36-44.

Jere, M. and Mathidza, S. 2014. Investigating motivational factors that influence football match attendance in the South African premier soccer league post the 2010 FIFA world cup. *Mediterranean Journal of Social Sciences*, 5(20): 563-569.

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Jere, M., Aderele, B. and Jere, A. 2014. Exploring factors that influence store patronage amongst low-income consumers in Cape Town, South Africa. *Mediterranean journal of social sciences*, 5(20): 152-162.

Khoele, A. and Daya, P. 2014. Investigating the turnover of middle and senior managers in the pharmaceutical industry in South Africa. *SA Journal of Human Resource Management*, 12(1): 562(10pp).

Kirchner, C. 2014. Estimating present and future profits within the Namibian hake industry: a bio-economic analysis. *African Journal of Marine Science*, 36(2): 1-10.

Koelble, T.A. and Siddle, S. 2014. Decentralization in post-apartheid South Africa. *Regional and Federal Studies*, 24(5): 607-623.

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Longmore, B. and Ronnie, L.C. 2014. Human resource management practices in a medical complex in the Eastern Cape, South Africa: assessing their impact on the retention of doctors. *SAMJ South African Medical Journal*, 104(5): 368-371.

Luiz, J.M. 2014. Social compacts for a long-term inclusive economic growth in developing countries. *Development in Practice*, 24(2): 234-244.

Luiz, J.M. and Stewart, C. 2014. Corruption, South African multinational enterprises and institutions in Africa. *Journal of Business Ethics*, 124(3): 383-398.

Luiz, J.M. and Visser, G. 2014. Strategic and architectural dimensions of the decision-making processes in South African multinational corporations. *Journal of Management & Organization*, 20(6): 832-850.

Makgoba, T., April, K. and Al Ariss, A. 2014. Understanding spirituality at work, organizations and in management. *Academy of Taiwan Business Management Review*, 1: 41-52.

Museru, M., Toerien, F. and Gossel, S. 2014. The impact of aid and public investment volatility on economic growth in sub-Saharan Africa. *World Development*, 57: 138-147.

Nwosu, E. 2014. Network diversity structure, closeness and innovation of South African micro-entrepreneurs. *South African Journal of Economic and Management Sciences*, 17(3): 349-362.

Powell, E.E. and Baker, T. 2014. It's what you make of it: founder identity and enacting strategic responses to adversity. *Academy of Management Journal*, 57(5): 1406-1433.

Reyneke, J., Abratt, R. and Bick, G. 2014. What is your corporate brand worth? A guide to brand valuation approaches. *South African Journal of Business Management*, 45(4): 1-10.

Senyard, J., Baker, T., Steffens, P. and Davidsson, P. 2014. Bricolage as a path to innovativeness for resource-constrained new firms. *Journal of Product Innovation Management*, 31(2): 211-230.

Siegfried, N., Pienaar, D., Ataguba, J.E., Volmink, J., Kredo, T., Jere, M. and Parry, C.D.H. 2014. Restricting or banning alcohol advertising to reduce alcohol consumption in adults and adolescents. *Cochrane Database of Systematic Reviews*, 4(11): CD010704(59pp).

Soko, M. and Balchin, N. 2014. The South African labour market: a prolonged and worsening crisis. *New Agenda: South African Journal of Economic and Social Policy*, 54: 36-39.

Stone, L.D., Keller, C., Kratzke, T. and Strumpfer, J.P. 2014. Search for the wreckage of Air France Flight AF 447. *Statistical Science*, 29(1): 69-80.

Stork, C. and Gillwald, A. 2014. Link between termination rates and retail prices in Namibia, Kenya and South Africa. *Telecommunications Policy*, 38(8-9): 783-797.

Ziervogel, G., New, N., Archer van Garderen, E., Midgley, G., Taylor, A., Hamann, R., Stuart-Hill, S., Myers, J.E. and Warburton, M. 2014. Climate change impacts and adaptation in South Africa. *Wiley Interdisciplinary Reviews-Climate Change*, 5: 605-620.

Peer-reviewed published conference proceedings

Leigh, A. and Bick, g. 2014. Factors that influence online consumer purchasing behaviour of high-value goods in South Africa. In C.A. Bisschoff (ed), *Proceedings of 2014 8th International Business Conference Proceedings*, 19-21 August 2014, Swakopmund, Namibia. Potchefstroom: North-West University. ISBN 9780620598019.

GRADUATE SCHOOL OF DEVELOPMENT POLICY AND PRACTICE

Head of School: Professor Alan Hirsch

School Profile

The School promotes the development of strategic public leadership, including a strong emphasis on accountability and trust in governance, including professional and academic training for senior public officials and those engaged in public policy in South Africa and other African countries and beyond.

Research tends to focus on issues linked to the economic and social development of contemporary South African and Africa, and the School is linked to several international research programmes such as the ESID based at Manchester University, the IGC based at the London School of Economics and Oxford University, and the Inclusive Growth programme of the OECD. It is also a participant in UCT's partnership with the Economic Commission for Africa.

School Statistics

Permanent and Long-Term Contract Staff

Professor	2
Associate Professor (part time)	1
Assistant lecturer	1
PASS staff – Director of Institutional Development, Programme Director, Short course coordinator	3
Administrative and Clerical Staff	3
Total	10

Honorary staff

Honorary Research Associates	2
Total	2

Students

Masters	42
Total	42

Research Fields and Staff

Permanent staff

PROFESSOR ALAN HIRSCH

Head of Department
Alan.hirsch@uct.ac.za

PROFESSOR BRIAN LEVY

Academic Director
Brian.levy@uct.ac.za

DR JUDITH CORNELL

Director: Institutional Development and Planning
Judith.cornell@uct.ac.za

Contract Senior Staff

DR MARIANNE CAMERER

Programme Manager
Marianne.camerer@uct.ac.za

HANNAH DIAZ

Executive Course Manager
Hannah.diaz@uct.ac.za

Distinguished Visitors

Professor Thandika Mkandawire, Visiting Professor at UCT and Senior Fellow at GSDPP

Professor Trevor Manuel, Honorary Professor and Senior Fellow

Contact Details

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Twitter: @UCTGSDPP

RESEARCH OUTPUT

Authored books

Levy, B. 2014. Working with the Grain: Integrating Governance and Growth in Development Strategies. New York: Oxford University Press. 253pp. ISBN 9780199363810.

Edited books

Bhorat, H.I., Hirsch, A., Kanbur, R. and Ncube, M. (eds) 2014. *The Oxford Companion to the Economics of South Africa*. 410pp. United Kingdom: Oxford University Press. ISBN 9780199689248.

Fritz, V., Levy, B. and Ort, R. (eds) 2014. *Problem-driven political economy analysis*. 262pp. Washington: The World Bank. ISBN 9781464801211.

Chapters in books

Hirsch, A. 2013. Aspirations to an elusive developmental state: the obstacles to deep reform. In B. Ngcaweni (ed), *The Future We Chose: Emerging Perspectives on the Centenary of the ANC*, pp. 297-310. Pretoria, South Africa: Africa Institute of South Africa (AISA). ISBN 9780798304368.

Levy, B. 2014. Commanding heights: the governance of state-owned enterprises in contemporary South Africa. In H. Bhorat, A. Hirsch, R. Kanbur and M. Ncube (eds), *The Oxford Companion to the Economics of South Africa*, pp. 202-208. United Kingdom: Oxford University Press. ISBN 9780199689248.