

Faculty of COMMERCE



Research output from the Commerce faculty has been rising steadily for several years, but plateaued in 2011 by comparison with 2010. The 2012 results show this to have been a pause for breath. In 2012, the faculty produced a third more peer-reviewed, accredited journal articles than in any previous year, and our overall total of accredited units nearly doubled. By a number of measures, Commerce is the fastest growing hub of research at UCT, albeit from a comparatively low base, historically.

Dean's Report

The faculty is undergoing rapid organisation into a structure of 'wall to wall' research units, each led by one or more senior scholars and including mid-career and junior academics, postgraduate students, and postdoctoral fellows. Three new units were accredited by the University Research Committee in 2012 for a provisional three-year period. First, the School of Economics added Policy Research in International Services and Manufacturing (PRISM) to its existing strong suite of units. Professor Mike Morris is PRISM's founding director. Second, the Applied Management section of the School of Management Studies hosts the new UCT Tourism and Events Research Unit, directed by Dr Richard George. Third, the African Collaboration for Quantitative Finance and Risk Research (ACQuFRR) is jointly hosted by the Actuarial Science section and the Department of Finance and Tax. Associate Professor David Taylor serves as its founding director.

ACQuFRR merits special attention as the first piece of a larger enterprise that constitutes one of the faculty's three strategic priorities. It will serve as the research wing of the larger planned African Institute for Financial Markets and Risk Management (AIFMRM), now in the final stages of planning. To be sponsored in its operations and governance by a consortium of South African financial institutions, AIFMRM will partner with the Risk Management Institute of Georgia State University to create capacity in quantitative finance and risk modelling on a level that has not previously been approached on the African continent.

AIFMRM will constitute the second major structural addition to postgraduate training in the Commerce Faculty. Ahead of it is the Graduate School for Development Policy and Practice (GSDPP), which will enjoy its first official year of operation in 2013, under the administration of founding director, Professor Alan Hirsch. Professor Hirsch rejoins UCT after several years of service as the senior economic policy advisor in the Office of the Presidency. The GSDPP has already made its presence felt in the country and the continent through a series of highly successful workshops and short courses on policy implementation for senior civil servants and municipal administrators from across Africa. In 2014, it will receive its first cohort of executive master's students, with a full-time master's programme to follow thereafter.

PROFESSOR
DON ROSS
Dean of Commerce

The past year has been a milestone in the growth of the faculty's corps of NRF-rated researchers. Before 2013, there had never been an A-rated commerce researcher in South Africa. Now the Commerce faculty hosts the first two. In addition, three Commerce researchers received new B ratings, two received new C ratings, and one

Departments

College of Accounting

School of Economics

Department of Finance and Tax

Department of
Information Systems

School of Management Studies

Graduate School of Business

received a Y rating. The faculty's overall number of A and B-rated researchers doubled in the last year.

A significant percentage of the research in the Commerce faculty is directly related to the economic development of South Africa and Africa. Government and international development agencies and foundations continue to be our overwhelmingly largest source of research support. Significantly stronger involvement is urgently needed from the main engine of economic growth and capacity development, the private sector. There is near unanimity among economists that an essential piece of the foundational institutional nexus for sustained 'tiger' – or 'lion' – rates of national growth are strong academic research hubs that work in close contact with innovative firms. UCT's Commerce faculty is among the very few parts of South Africa's tertiary education infrastructure that can realistically aspire to be the centre of such a hub in the short to medium term.

This requires persuading far more young South Africans to become involved in research beyond the level of the first degree than is currently happening. In particular, we need more such participation from members of formerly disadvantaged groups. Reduction of South Africa's world-leading level of inequality absolutely depends on the success of this kind of transformation. UCT's Commerce faculty has the capacity to make game-changing contributions to the country and the continent, but only if corporate leaders join us in setting and overseeing the research agenda. Businesses urgently need to foster an atmosphere of excitement around commercial research among young people. Our network of research partnerships with companies has been growing dramatically, from an almost non-existent base, but the scope for expansion in this area is effectively limitless.

The epicentre of research output in the Commerce faculty in 2012 remained our Africa-leading School of Economics (SoE). The Southern African Labour and Development Research Unit nurtures our two largest research enterprises, the National Income Dynamics Study and our activity as African host of the world-renowned Jameel Lateef Poverty Action Laboratory, based at the Massachusetts Institute of Technology. The SoE also hosts five other strong research units listed in this report. The Research Unit for Behavioural Economics and Neuroeconomics hosted its second annual workshop in experimental econometrics for researchers from across Africa, whose travel and accommodation was sponsored by UCT. The research of the Development Policy Research Unit (DPRU) into minimum wages yielded a series of publications in 2012, receiving significant public attention during the violent labour conflict that disrupted the country's valuable deciduous fruit harvest in early 2013. The

DPRU's partnership with the Africa Growth Initiative at the Brookings Institution in Washington DC has also been highly successful.

The culture of world-class research is by no means confined to Economics, and now dominates all parts of the faculty. The highest per capita rate of publication is in the Marketing section of the School of Management Studies. This is a remarkable achievement, given that our Marketing academics also carry the faculty's highest teaching loads. The UCT Unilever Institute of Strategic Marketing is the leading critical source of empirical research and marketing intelligence for South African companies. In the Department of Information Systems, the Centre for Information Technology and National Development in Africa (CITANDA), working especially closely with its new corporate partner, Samsung, leads development of customised mobile technology applications for businesses and households in the region.

Academics in the Department of Finance and Tax, which was launched at the beginning of 2012 are participating in two collaborative research projects, on international taxation with European institutions. Staff in the College of Accounting are involved in a number of research projects, including small business development and the SA Global Entrepreneurship Monitor project, and have collaborated with the South African Revenue Service and the National Energy Regulator of South Africa. Academics in the College worked with International Financial Reporting Standards (IFRS) subject experts from Ernst & Young's EMEIA region (Europe, Middle East, India and Africa) to develop a dataset of questions designed to determine how IFRS is applied globally. In Actuarial Science, the Centre for Actuarial Research (CARE) led a multiyear project, funded by the United Nations Population Fund to update, and rewrite a major manual on demographic estimation from limited and defective data. Demographers at CARE also played a publicly prominent role in the evaluation,



analysis, and assessment of the 2011 South African census. The Organisational Psychology section's Institute for Monitoring and Evaluation remains the preferred provider for public sector and non-governmental clients.

The research profile of the Graduate School of Business also continued to grow. Highlights included the 2012 international conference on the Business of Social and Environmental Innovation, which had as its theme, *Informal Sector Entrepreneurship and Social Entrepreneurship*. The conference was supported by the Bertha Centre for Social Innovation and Entrepreneurship and by TrustAfrica, which sponsored the travel and accommodation costs of a number of

African delegates. The number of NRF-rated researchers in the school is currently eight, which represents a 300 percent increase over two years.

The research achievements of the Commerce faculty during 2012 have been notable, and the above represents only a fraction of these. The other achievements are, however, also both valued and recognised. The role of the faculty in producing business knowledge for Africa, integrated into the global context through an expanding range of international collaborations, is in a phase of exponential growth. We warmly encourage corporate partners and new postgraduate students to join this hub of excitement.

DOCTORAL GRADUATIONS

S.O. ADEWARA (ECONOMICS)

Provision of public goods and health outcomes during political transition in Nigeria

Supervised by Associate Professor M. Visser and Professor D. McIntyre

N. ASSAF (ACCOUNTING)

Longitudinal study of the relationship between board attributes and firms' performance in South Africa

Supervised by Professor E. Uliana

J.E.O. ATAGUBA (ECONOMICS)

Distributional impact of health care finance in South Africa

Supervised by Associate Professor I. Woolard

F. BANKOLE (INFORMATION SYSTEMS)

The impacts of ICT infrastructure on national development: a multi-method investigation involving data mining and data envelopment analysis

Supervised by Professor I. Brown and Professor K. Osei-Bryson

F. BASARDIEN (GRADUATE SCHOOL OF BUSINESS)

The impact of action strategies on entrepreneurial success of emerging entrepreneurs in the Western Cape

Supervised by Dr H. Parker

W. BRAFU INSAIDOO (GRADUATE SCHOOL OF BUSINESS)

Determinants and macro-volatility impact of international capital flows in selected sub-Saharan Africa countries

Supervised by Professor N. Biekpe

Z. BREY (GRADUATE SCHOOL OF BUSINESS)

Towards building a theory of lean implementation in health care: Understanding the enablers and inhibitors of success

Supervised by Professor N.H.B. Faul

B.A. DELCARME (INFORMATION SYSTEMS)

The development and institutionalisation of an integrated healthcare waste information system

Supervised by Professor I. Brown

T. ESEMU (GRADUATE SCHOOL OF BUSINESS)

Innovation and value creation in the fish and cut-flower export sectors in Uganda

Supervised by Associate Professor E. Wood

J. FESSEHAIE (ECONOMICS)

The dynamics of Zambia's copper value chain

Supervised by Professor M. Morris

S.J. GOSSEL (GRADUATE SCHOOL OF BUSINESS)

A macroeconomic analysis of South Africa's post-liberalisation capital inflow components

Supervised by Professor N. Biekpe

P.E. GREBE (ECONOMICS)

Civil society leadership in the struggle for AIDS treatment in South Africa and Uganda

Supervised by Professor N. Natrass

S. HOVE (ECONOMICS)

Essays on monetary policy, institutions and terms of trade shocks in emerging market economies

Supervised by Dr A. Touna Mama

F.M. HOVE (ECONOMICS)

HIV prevalence estimates and their use in regression models: cautionary evidence from Zimbabwe and studies of the relationship between armed conflict and HIV

Supervised by Professor N. Natrass

G.J.P. HUMAN (MANAGEMENT STUDIES)

Competencies, capabilities, and relational factors in buyer-supplier business-to-business networks

Supervised by Professor J. Simpson

J.-M. JAQUET (GRADUATE SCHOOL OF BUSINESS)

A non-linear approach to modelling motivation in the workplace using artificial neural networks

Supervised by Professor W. Baets

V. KATOMA (GRADUATE SCHOOL OF BUSINESS)

A framework for discretionary effort based on performance expectancies in an integrated work environment

Supervised by Professor K. April

G. MUTASA (ECONOMICS)

Disability grant and labour supply in South Africa

Supervised by Associate Professor I. Woolard

T. NGWARU (ECONOMICS)

Gender, poverty and intimate partner violence in Southern Africa

Supervised by Professor N. Natrass

M.M. PHEKO (MANAGEMENT STUDIES)

Predictors of sensitivity toward being the target of upward comparison (STTUC): a study of female employees in Botswana

Supervised by Associate Professor A. Schlechter

C.D. REDDY (GRADUATE SCHOOL OF BUSINESS)

Entrepreneurship, institutions, and economic development: a configurational approach

Supervised by Associate Professor R. Hamann and Professor B. Urban



L. REED (ECONOMICS)

The changing dynamics of the South African clothing value chain and the role for industrial policy: a case study of the China quotas

Supervised by Professor M. Morris

M.F. SCHMIDT (ECONOMICS)

Poverty reduction with high inequality and growth: evidence from post-independence Namibia

Supervised by Professor M. Leibbrandt and Associate Professor I. Woolard

E. SCOTT (INFORMATION SYSTEMS)

Towards coherent practice in capstone courses for IS majors

Supervised by Associate Professor K. Sewchuran

T. TOSSY (INFORMATION SYSTEMS)

Cultivating recognition: a classic grounded theory of e-learning providers working in East Africa

Supervised by Professor I. Brown

H. WEIMANN (INFORMATION SYSTEMS)

An organisational framework for the use of web-based tools in "virtual" project teams

Supervised by Professor I. Brown

RESEARCH CONTRACTS
136

VALUE OF RESEARCH
CONTRACTS
R83.36 million

NRF-RATED RESEARCHERS
28

SARCHI RESEARCH CHAIRS
2

ACCREDITED RESEARCH
GROUPINGS
10

DOCTORAL GRADUATIONS
26

DHET-ACCREDITED JOURNALS
56.56 units

PEER-REVIEWED PUBLICATIONS
278

POSTGRADUATE STUDENTS
724

POSTGRADUATE FUNDING
R9.5 million

POSTDOCTORAL RESEARCH
FELLOWS
8

POSTDOCTORAL RESEARCH
FUNDING
R1.8 million

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 staff members and postgraduate students.

College Statistics

Permanent and Long-term Contract Staff

Professors	3
Associate Professors	4
Senior Lecturers	8
Lecturers	5
Administrative and Clerical Staff	10
Total	30

Students

Postgraduate Diplomas	341
Undergraduate	2786
Total	3127

Research Fields and Staff

Permanent Staff

ASSOCIATE PROFESSOR PETER BOURNE

Auditing; corporate governance; company law.

MS CAROL CAIRNEY

Activity based costing/management.

MR R. 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 and capital gains tax.

PROFESSOR GEOFF EVERINGHAM

Financial reporting; International Financial Reporting Standards (IFRS); corporate governance.

ASSOCIATE PROFESSOR MARK GRAHAM

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

MRS SHELLY HERBERT

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

MS JACQUI KEW

Accounting education; financial literacy and entrepreneurship.

MS I. LUBBE

Accounting Education, International Financial Reporting Standards & International Reporting Standards(IFRS) for SMEs.

MR DONALD MACDONALD

Accounting Education; Financial Literacy

MR PAUL MAUGHAN

Social Accounting; accounting education; financial analysis.

MRS TARYN MILLER

International Financial Reporting Standards (IFRS).

ASSOCIATE PROFESSOR TESSA MINTER

Information risk management and financial systems and controls and the teaching thereof; Corporate Governance and the education/teaching thereof.

MR GOOLAM MODACK

Accounting education; International Financial Reporting Standards (IFRS).

MR SHAUN PARSONS

South African income tax; capital gains tax; financial instruments, banking and the taxation thereof.

PROFESSOR ALEX WATSON

International Financial Reporting Standards (IFRS) development and professional accounting education.

MS GIZELLE WILLOWS

International Financial Reporting Standards (IFRS); Financial Analysis; Behavioural Finance

MR JAMES WINFIELD

Accounting education; business and professional ethics; foundation of accounting.

ASSOCIATE PROFESSOR MICHAEL WORMALD

Corporate capital structures and financial policy.

Contact Details

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Research output**Authored books**

Everingham, G.K., Kana, S. and Wadee, Z. 2012. Corporate Reporting. 671pp. 9th edition, Claremont: Juta & Co. ISBN 9780702188626.

Haupt, P.K., Carpenter, R.J. and Parsons, S.G. 2012. Fundamentals of South African Income Tax 2012. 238pp. 2nd edition. South Africa: H & H Publications. ISBN 1874929635.

Kew, J. and Watson, A. 2012. Financial Accounting, An Introduction. 722pp. 4th edition. Cape Town: Oxford University Press Southern Africa (Pty) Ltd. ISBN 9780199046485.

Marx, B., Van Der Watt, A. and Bourne, P.J.M. 2012. Dynamic Auditing. A Student Edition. 570pp. 10th edition. Johannesburg: LexisNexis. ISBN 9780409107012.

Articles in Peer-reviewed Journals

Correia, C.D.J. 2012. Capital budgeting practices in South Africa: a review. *South African Journal of Business Management*, 43(2): 11-29.

Correia, C.D.J., Holman, G.S. and Jahreskog, O. 2012. The corporate use of derivatives: a survey of South Africa's large listed non-financial firms. *SA Journal of Accounting Research*, 26(1): 69-96.

De Jager, P., Parsons, S.G. and Roeleveld, J.J. 2012. A commentary on SARS' proposed fair value tax on financial instruments. *SA Journal of Accounting Research*, 26(1): 165-184.

Steenkamp, L. and Cramer, P.J. 2012. A critical analysis of the current SARS model for the disclosure of reportable arrangements and a proposed alternative. *Journal of Economic and Financial Sciences*, 5(2): 391-416.

Peer-reviewed published conference proceedings

Correia, C.D.J. and Levinson, L. 2012. An analysis of the accuracy of earnings forecasts of companies listing on the alternative exchange of South Africa. In *Proceedings of 2012 Southern African Accounting Association Western Cape Regional Conference*, 7 September 2012, Cape Town, South Africa. Cape Town: Southern African Accounting Association. ISBN 9780620536738.

Correia, C.D.J. and Mayall, P. 2012. The use of the case method in teaching corporate finance: an evaluation. In L. Morris and C. Tsolakidis (eds), *Proceedings of the International Conference on Information Communication Technologies in Education (ICICTE 2012)*, 5-7 July 2012, Rhodes, Greece. Greece: UNESCO. ISBN 9789995702441.

Gevers, J. and Lubbe, I. 2012. Considerations for effective undergraduate teamwork design and implementation: planning a financial reporting project. In *Proceedings of 2012 Southern African Accounting Association Western Cape Regional Conference*, 7 September 2012, Cape Town, South Africa. Cape Town: Southern African Accounting Association. ISBN 9780620536738.

Maughan, P. 2012. An ethnographic study of the use of reading time during examinations. In *Proceedings of 2012 Southern African Accounting Association Western Cape Regional Conference*, 7 September 2012, Cape Town, South Africa. Cape Town: Southern African Accounting Association. ISBN 9780620536738.

Modack, G.M., Holman, G.S. and Correia, C.D.J. 2012. Derivative use in South Africa: a study of financial statements of JSE-listed companies. In *Proceedings of 2012 Southern African Accounting Association Western Cape Regional Conference*, 7 September 2012, Cape Town, South Africa. Cape Town: Southern African Accounting Association. ISBN 9780620536738.

Parsons, S.G. and Roeleveld, J.J. 2012. The implications of applying the Australian model for the taxation of financial instruments in South Africa. In *Proceedings of 2012 Southern African Accounting Association Western Cape Regional Conference: Peer-reviewed Conference Proceedings*, 7 September 2012, Cape Town, South Africa. Cape Town: Southern African Accounting Association. ISBN 9780620536738.

Willows, G.D. and West, D. 2012. Differential investment performance based on gender: a review of literature. In *Proceedings of 2012 Southern African Accounting Association Western Cape Regional Conference*, 7 September 2012, Cape Town, South Africa. Cape Town: Southern African Accounting Association. ISBN 9780620536738.

School of Economics

DIRECTOR: ASSOCIATE PROFESSOR CORNE VAN WALBEEK

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. In March 2011, the School of Economics moved into a newly-constructed building on Middle Campus. The new 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 64 permanent and long-term contract staff. In 2013, Associate Professor Edwin Muchapondwa is set to direct the School of Economics.

The School has more than 3000 undergraduate students. In 2012, the School had 188 newly registered Honours students (67 in Economics and 121 in Financial Management and Portfolio Management), 56 registered master's students, and 62 registered PhD students.

Since 2003, the School offers two PhD programmes. 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 18-24 months of core and applied coursework, followed by a standard dissertation. Between 2003 and 2012 this programme has attracted 72 students, nearly all from African countries.

Since inception of the collaborative programme in 2003, a substantial number of PhD students in this programme have been funded by the African Economic Research Consortium (AERC). The AERC has typically funded about 11 students per year since 2011, up from 3-5 students per year before then. Furthermore, Carnegie Corporation provided one-year scholarships to another 12 PhD students in 2012. The scholarships from Carnegie Corporation are also tenable for students in the traditional PhD by thesis programme. The growth in the PhD enrolment means that the School can expect a sharp increase in PhD graduates in three or four years' time. In 2012, the School graduated a total of 10 PhD students.

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.

The School of Economics hosts six research units which are led by its academic staff but also recruit other research staff. These are the Aids and Society Research Unit (ASRU), 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).

Aids and Society Research Unit (ASRU)

ASRU is an inter-disciplinary unit that conducts quantitative and qualitative social science research on various aspects of AIDS policy and the socio-economic dimensions of living with HIV. Recent research by students and researchers in ASRU has focussed on the socio-economic determinants of HIV infection, medical male circumcision, AIDS conspiracy beliefs (and how they are contested), sexual behaviour, the international AIDS response (including millennium development goal 6), HIV and reproductive rights, HIV and gender, the modelling of HIV in Southern Africa, the effect of antiretroviral treatment on labour market behaviour and household composition. ASRU continues to engage with community organisations and NGOs outside of the university. ASRU is directed by Professor Nicoli Nattrass.

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 Goteborg University. The EfD consists of 6 environmental economics research centers in developing countries (Costa Rica, China, Ethiopia, Kenya, South Africa and Tanzania), the EEU 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 behavior.

In 2012, EPRU was coordinated by Mare Sarr (Director) and Jane Turpie (Research Convener). In addition, EPRU has four senior research fellows (Anthony Black, Martine Visser, Edwin Muchapondwa and Mare Sarr); seven junior research fellows (Kerri Brick, Reviva Hasson, Sunday Adewara, Byela Tibesigwa, Grant Smith, Sue Snyman and Coretha Komba); an administration officer (Libbi Downes) and four domestic research associates (Stephanie Giamporcaro, Precious Zikhali, Harald Winkler and Andrew Marquard). A number of PhD and master's students are also being funded and supervised by EPRU. In 2013, Anthony Leiman is set to direct EPRU.

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. Our research fellows have been particularly prolific with a publication record of 16 papers in reputable international and local journals, 4 discussion papers and a book chapter.

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.

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. SALDRU is governed by an executive committee. 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 and 2011, respectively, SALDRU won the tenders for the second and third waves of NIDS. Fieldwork for the third wave was conducted in 2012. 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 being put 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, a Senior Research Officer, 3 Post-doctoral Fellows, a Survey Manager, 2 researchers, 19 research associates from within the School of Economics, 4 honorary research associates. There are 19 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, Kamilla Gumede, and has two research managers and four research assistants.

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 2012 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 and the Centre of Higher Education Transformation.
- 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 Control in Africa (funded in 2011 by the American Cancer Society (ACS) and in 2012 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.

Development Policy Research Unit (DPRU)

The Development Policy Research Unit (DPRU) has been actively engaged in policy-relevant research since 1990, establishing itself as one of South Africa's premier research institutions in the fields of labour markets, poverty and inequality. The Unit's research feeds into policy decisions and pronouncements at the highest level, including Cabinet memoranda, State of the Nation Addresses and legislation, while our research findings are regularly featured in the print and electronic media.

Much of the DPRU's work derives from government departments at national and provincial level, while the DPRU also receives funding from international and multilateral agencies. In particular, the DPRU has completed numerous research projects at the national level for National Treasury, the Presidency, and the Departments of Labour, Social Development, Education and Trade and Industry, as well as for various departments in the Western Cape Provincial Government.

As part of our engagement in the policy arena, the DPRU has hosted highly successful conferences aimed at fostering greater interaction between researchers and policymakers. The DPRU publishes a Working Paper and a Policy Brief series, both of which are freely available on our website. DPRU staff members also undertake limited teaching and graduate supervision.

Apart from its research and capacity building activities, the DPRU is engaged in managing the Employment Promotion Programme (EPP), an initiative of the UK Government's Department for International Development (DFID), aimed at providing an enabling policy environment in South Africa for employment creation and poverty reduction in South Africa. Bringing business, labour and government representatives together, the Programme has been able to commission a wide range of research that has had high level policy impact.

The DPRU is also the selected South African partner

institution of the African Growth Initiative (AGI), in partnership with the Brookings Institute in the United States. This partnership ensures the DPRU's research reach a broader international policymaking audience.

The DPRU's Director, Professor Haroon Borat, holds the NRF Research Chair in Economic Growth, Poverty and Inequality. This has facilitated the awarding of postgraduate bursaries and fellowships broadly within the DPRU's main areas of interest to Economics students at the University.

Current and recently completed projects undertaken by the DPRU include:

- Africa Growth Initiative (AGI) Programme
- Understanding enforcement of minimum wage laws
- Monitoring the impact of the economic downturn on the SA labour market
- Enhancing access to information: An analysis of collective bargaining and sectoral determination wage data
- Labour market dynamics in the Western Cape
- South African country case study on economic transformation
- Labour Market Intelligence Partnership Project
- The Pursuit of Inclusive Growth in South Africa

Policy Research on International Services and Manufacturing (PRISM)

Policy Research in International Services and Manufacturing (PRISM) is a research and policy unit located within the School of Economics. PRISM 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.

David Kaplan has been appointed to the Board of the Technology Innovation Agency (TIA) – the government agency responsible for bridging the chasm between new knowledge and commercial application.

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 2012, RUBEN was directed by Associate Professor Justine Burns, and includes researchers from other Departments at UCT and international associates. Members within the School of Economics are Andre Hofmeyr, Harold Kincaid, Don Ross, Mare Sarr, Martine Visser and Honorary Professor George Ainslie. In 2013, Professor Harold Kincaid is set to direct RUBEN.

Current RUBEN research projects underway include experimental and neuroimaging studies of addictive consumption and illegal gambling; a study of the risk and time preferences of Western Cape fruit farmers that can inform the design and pricing of new insurance products to support innovation for export promotion; a study of the consistency of choices under risk among South Africans living in disadvantaged communities; a study of the prevalence and determinants of pathological gambling among Informal gamblers In a township; a study of a new initiative to deliver early childhood education in Cape Town townships; and a Portfolios of the Poor - Atlanta and Cape Town project about the financial lives and attitudes of the poor.

Departmental Statistics

Permanent and long term contract staff

Professors	11
Associate Professors	10
Senior Lecturers	8
Lecturers	5
Research Staff	22
Administrative staff	14
Total	70

Students

Doctoral	62
Master's	56
Honours	188
Undergraduate*	8000+
Total	8306

*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; employment.

ASSOCIATE PROF JUSTINE BURNS

Head of RUBEN; Microeconomics; labour; poverty and income distribution; rural development; institutional economics.

DR BEATRICE CONRADIE

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

MR REZA C DANIELS

Econometric analysis with missing data; analyses of surveys undertaken at UCT; applied development and labour microeconomics; public policy and benefit incidence analyses; geography and uneven development.

DR CLARA DELAVALLADE

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

PROFESSOR PAUL J DUNNE

Defence, conflict and peace economics; applied econometrics

ASSOCIATE 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

DR FARAYI GWENHAMO

International capital movements and institutions; construction of economic and political institutional indices; property rights and economic performance; macroeconomics; time series econometrics.

ASSOCIATE PROF 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

Game theory; behavioural economics; the economics of addiction; political economy.

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.

PROFESSOR HAROLD KINCAID

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

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.

MR 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 PROF EDWIN MUCHAPONDWA

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

PROFESSOR NICOLI NATTRASS

Director of ASRU; The socio-economic dimensions of living with HIV; the clothing industry; attitudes to employment; the political-economy of job creation; the moral economy of dealing with predators.

DR MIQUEL PELLICER GALLARDO

Economic inequality; political economy; education; redistribution; political clientelism; authoritarian regimes.

MS NERYVIA PILLAY

Risk measurement, financial markets.

DR PATRIZIO PIRAINO

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

DR VIMAL RANCHHOD

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

PROFESSOR DON ROSS

Game theory; philosophy of economics (methodology); neuroeconomics and experimental economics; infrastructure development; African trade and industry policy; philosophy of science.

DR MARE SARR

Director of EPRU; Institutions and development; political economy; natural resources.

DR ASHA SUNDARAM

International trade; development economics; applied econometrics.

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; evaluating economic forecasts; the quality of official data, economics education; economic history.

ASSOCIATE PROF 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.

ASSOCIATE PROFESSOR INGRID WOOLARD

Measurement of poverty; income inequality; labour economics; social assistance.

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.

Internship teaching staff**MS CATHERINE KANNEMEYER**

Labour economics; education; social transfers.

MR FRANCOIS STEENKAMP

Labour economics and trade.

MR SEAN MULLER

Applied microeconometrics; growth and development (particularly in Africa); choice theory; intergenerational mobility; methodological issues in economics and econometrics.

Honorary staff**HONORARY PROFESSOR GEORGE AINSLIE**

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

Research Staff**ASRU**

NATHAN GEFFEN (researcher, deputy director of ASRU, and co-ordinator of GroundUp)

DPRU**MR MORNÉ OOSTHUIZEN**

Deputy Director: Labour markets; prices; poverty and inequality.

MS CARLENE VAN DER WESTHUIZEN

Senior Researcher: Labour economics; poverty and inequality.

MS TOUGHEDAH JACOBS

Labour markets; development; poverty; inequality

MS NATASHA MAYET

Labour economics; minimum wage

MS SUMAYYA GOGA

Labour markets; poverty and inequality.

MS ELNE JACOBS

Development economics; labour economics; institutional economics; micro economics; survey data analysis; economics of education.

MR DAVID (CHEN-WEI) TSENG

Labour economics; survival analysis; time series and forecasts.

MR BENJAMIN STANWIX

Labour markets; economic history.

MR NAN TIAN

Labour economics; conflict; economic growth.

SALDRU

ASSOCIATE PROFESSOR CALLY ARDINGTON

Intergenerational support; analysis of household surveys; orphanhood; family background, school quality and educational outcomes.

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.

MS KAMILLA GUMEDE

Executive Director of J-PAL Africa.

DR THOMAS BOSSUROY

Inequalities and social mobility; political economy; social structures and identities and evaluation of public policy.

DR MALCOLM KESWELL

Econometrics of Programme Evaluation, Behavioural Economics, 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

Quantitative research in education inequality and the intergenerational consequence of teenage childbearing in South Africa.

ARDEN FINN

Inequality, poverty and the analysis of panel data

CLARE HOFMEYR

Economics of education, training, communications and policy work.

LAURA COSTICA

J-PAL Africa Research Manager

BRYAN PLUMMER

J-PAL Africa Research Manager

MUTHONI NGATIA

Researcher J-PAL Africa

Distinguished visitors

PROFESSOR RAVI KANBUR

Cornell University

PROFESSOR FREDERICK FOURIE

University of the Free State

PROFESSOR ROBERT LAWRENCE

Kennedy School of Government, Harvard University

PROFESSOR RHYS JENKINS

University of East Anglia

PROFESSOR ANDREW ROSE

University of California, Berkeley

PROF GLENN W HARRISON

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Research Output

Authored books

Dunne, J.P. and Brauer, J. 2012. *Peace Economics. A Macroeconomic Primer for Violence-Afflicted States*. 135pp. United States of America: United States Institute of Peace Press. ISBN 9781601271389.

Morris, M.L., Kaplinsky, R. and Kaplan, D.E. 2012. *One Thing Leads to Another*. 227pp. North Carolina: Raleigh. ISBN 9781471781889.

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Edited books

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Chapters in books

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- Piraino, P., Haveman, R., Smeeding, T. and Wilson, K. 2012. Child development and social mobility. In J. Ermisch, M. Jantti and T. Smeeding (eds), *From Parents to Children*, pp. 345-369. USA: Russell Sage Foundation. ISBN 9780871540454.
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- Gwenhamo, F., Fedderke, J.W. and de Kadt, R. 2012. Measuring institutions: indicators of political rights, property rights and political instability in Zimbabwe. *Journal of Peace Research*, 49(4): 593-603.
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- Hofmeyr, A.K. and Burns, J.C. 2012. Two sides of the same coin: re-examining nepotism and discrimination in a segmented society. *Review of Social Economy*, 70(3): 344-374.
- Kaplan, D.E. 2012. South African mining equipment and specialist services: technological capacity, export performance and policy. *Resources Policy*, 37: 425-433.
- Keswell, M.M., Burns, J.C. and Thornton, R. 2012. Evaluating the impact of health programmes on productivity. *African Development Review-Revue Africaine de Development*, 24(4): 302-315.
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- Ross, D.A. 2012. What can economics contribute to the study of human evolution? *Biology & Philosophy*, 27(2): 287-297.
- Sarr, M. and Swanson, T. 2012. Economics of Intellectual Property Rights (IPR) for genetic resources: north-south cooperation in sequential R&D. *International Journal of Ecological Economics & Statistics (IJEES)*, 26(3): 68-82.
- Sharp, C., Steinberg, L., Yaroslavsky, I., Hofmeyr, A.K., Dellis, A., Ross, D.A. and Kincaid, H. 2012. An item response theory analysis of the problem gambling severity index. *Assessment*, 19(2): 167-175.
- Sharp, C., Barr, G.D.I., Ross, D.A., Bhimani, R., Ha, C. and Vuchinich, R. 2012. Social discounting and externalizing behavior problems in boys. *Journal of Behavioral Decision Making*, 25(3): 239-247.
- Smith, L., Pym, J.M. and Ranchhod, V. 2012. Explaining the first-year academic performance of commerce academic development students: a statistical analysis. *SA Journal of Accounting Research*, 26(1): 43-65.
- Smith, L. and Ranchhod, V. 2012. Measuring the impact of educational interventions on the academic performance of academic development students in second-year microeconomics. *South African Journal of Economics*, 80(3): 431-448.
- Snyman, S. 2012. Ecotourism joint ventures between the private sector and communities: an updated analysis of the torra conservancy and Damaraland Camp partnership, Namibia. *Tourism Management*, 4: 127-135.

Snyman, S. and Spenceley, A. 2012. Key sustainable tourism mechanisms for poverty reduction and local socioeconomic development in Africa. *Africa Insight*, 42(2): 76-93.

Snyman, S. 2012. The impact of land management systems on community attitudes towards tourism and conservation in six South African countries. *Parks*, 18(2): 20-31.

Snyman, S. 2012. The role of tourism employment in poverty reduction and community perceptions of conservation and tourism in Southern Africa. *Journal of Sustainable Tourism*, 20(3): 395-416.

Visser, M.C., Sterner, T., Damon, M. and Kohlin, G. 2012. Capacity building to deal with climate challenges today and in the future. *Journal of Environment and Development*, 21(1): 71-75.

Zimper, A. and Hassan, S.J. 2012. Can industry regulators learn collusion structures from information-efficient asset markets? *Economics Letters*, 116: 1-4.

Doctoral dissertations

Adewara, S. 2012. Provision of public goods and health outcomes during political transition in Nigeria. Supervised by Visser, M.C.

Ataguba, J. 2012. Distributional impact of health care finance in South Africa. Supervised by Woolard, I.D.

Fessehaie, J. 2012. The dynamics of Zambia's copper value chain. Supervised by Morris, M.L.

Grebe, E. 2012. Civil society leadership in the struggle for AIDS treatment in South Africa and Uganda. Supervised by Natrass, N.J.

Hove, F. 2012. HIV prevalence estimates and their use in regression models: cautionary evidence from Zimbabwe and studies of the relationship between armed conflict and HIV. Supervised by Natrass, N.J.

Hove, S. 2012. Essays on monetary policy, institutions and terms of trade shocks in emerging market economies. Supervised by Touna Mama, A.

Mutasa, G. 2012. Disability grant and labour supply in South Africa. Supervised by Woolard, I.D.

Ngwaru, T. 2012. Explaining the HIV epidemic in hyper-epidemic conditions. Supervised by Natrass, N.J.

Reed, L. 2012. The changing dynamics of the South African clothing value chain and the role for industrial policy: a case study of the China quotas. Supervised by Morris, M.L.

Schmidt, M. 2012. Poverty reduction with high inequality and growth: evidence from post-independence Namibia. Supervised by Leibbrandt, M.V. and Woolard, I.

Master's degrees (by research)

Bertscher, J. 2012. The complex determinants of childhood nutritional status and undernutrition in South Africa. MBusSc. Supervised by Wilson, F.

Brooks, L. 2012. Financial inclusion in South Africa: A quasi-experimental approach. MCom. Supervised by Leibbrandt, M.V.

Chetty, M. 2012. Does trade liberalization cause harm to South African workers? MBusSc. Supervised by Edwards, L.J. and Sundaram, A.

Dane, A. 2012. Personal carbon emissions trading: an experimental analysis. MCom. Supervised by Visser, M.C.

Edun, A. 2012. Oil and exchange rate in Nigeria: a case of Dutch disease. MCom. Supervised by Ellyne, M.

Etheredge, G. 2012. A procedure to test human behaviour under producer scrounger conditions. MSocSc. Supervised by Ross, D.A.

Girdwood, E. 2012. A pre-R year: is it worth it, and what would it cost? MCom. Supervised by Burns, J.C.

Gull, K. 2012. Water supply in the Eastern Cape: an economic case study of land rehabilitation in the Kromme River catchment. MCom. Supervised by Leiman, A.

Havemann, S. 2012. Is there a role for public interest provisions in South African competition law. MCom. Supervised by Grzybowski, L.

Hewitson, S. 2012. An assessment of the quantum for financial provision of mine closures: a Monte Carlo approach. MCom. Supervised by Leiman, A.

Kavli, H. 2012. Spillovers in the foreign exchange market: a study of volatility and returns in emerging market currencies. MCom. Supervised by Kotze, K.L.

McMillan, T. 2012. SMME performance in South Africa 2010: linear and logit regressions of the factors affecting business owner income, employment and firm survival. MCom. Supervised by Conradie, B.I.

Mohamed, R. 2012. Foster Children's school attainment: evidence from metropolitan Cape Town. MCom. Supervised by Leibbrandt, M.V. and Ardington, C.

Montgomery, S. 2012. Evaluating the South African national school nutrition programme. MCom. Supervised by Delavallade, C.D.

Msulwa, R. 2012. The growth implications of agglomeration in South Africa, 1996-2010. MCom. Supervised by Black, A.H. and Dunne, J.P.

Potgieter, K. 2012. The waiting game: a survival of unemployment duration in South Africa 2002-2004. MCom. Supervised by Leibbrandt, M.V.

Pretorius, L. 2012. The economics of animal welfare: an appraisal of welfare issues in the South African poultry industry. MCom. Supervised by Leiman, A.

Rey, A. 2012. The determinants and impact of short-term business insurance in SMEs in South Africa. MCom. Supervised by Borat, H.I.

Rivett, C. 2012. Labour market outcomes and the impacts of social networks: evidence from the Cape Town metropolitan area. MCom. Supervised by Burns, J.C.

Roman, T. 2012. Universal health coverage: a systems thinking approach. MSocSc. Supervised by Leiman, A.

Ryan, J. 2012. The impact of the South African old age pension on the educational attainment of children. MSocSc. Supervised by Leibbrandt, M.V. and Ardington, C.

Searle, P. 2012. Fiscal policy and the current account. Evidence from South Africa. MCom. Supervised by Touna Mama, A. and Kotze, K.L.

Sewnath, N. 2012. Pricing of credit risk and credit derivatives: from theory to implementation. Master's Mathematics of Finance. Supervised by Abraham, H.

Smith, G. 2012. Social norms, social distance, social approval and household electricity consumption: a field experiment in Cape Town. MCom. Supervised by Visser, M.C.

Tseng, C.-W. 2012. The newly unemployed and the UIF take-up. MCom. Supervised by Borat, H.I.

Warren-Codrington, A. 2012. Trade liberalization and firm dynamics: evidence from Indian firms. MCom. Supervised by Sundaram, A.

Department of Finance and Tax

ACTING HEAD OF DEPARTMENT: ASSOCIATE PROFESSOR CRAIG WEST

Department Profile

The Department of Finance and Tax was formed with effect from 1 January 2012 and this represents the Department's first research report. During January 2012, the Department moved into its allocated space. This represented some disruption for the members of staff, their teaching and research, but these issues were soon resolved.

The Department houses two disciplines, namely: finance at an undergraduate and postgraduate level and taxation at a postgraduate level only. The new Department is also home to a research unit, being the African Collaboration for Quantitative Finance & Risk Research (ACQuFRR).

As the Department becomes more established, it is anticipated that the research outputs of its staff will increase. Further postgraduate streams for taxation qualifications were developed during 2012 to come on-stream in 2013.

The tax section within the Department was invited to participate in a collaborative research project with 6 other institutions around the world. The Research Council of Norway funds this project. The staff of this section of the Department was further invited to participate in the Marie Curie International Staff Exchange Scheme (IRSES) for particular research topics in international tax. To this end, the Department hosted Dr Daniel Smit from Tilburg University in the Netherlands and will host further guests in 2013. 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 has one NRF-rated researcher, Professor Enrico Uliana (part-time).

An exceptional 42 master's students graduated from the department in 2012. The master's graduates are expected to increase as are PhD students.

African Collaboration for Quantitative Finance & Risk Research (ACQuFRR)

The African Collaboration for Quantitative Finance & Risk Research (Director: Associate Professor David Taylor) was established within the Department of Finance & Tax at the beginning of 2012. ACQuFRR's purpose is to advance the

theory and application of modern quantitative, statistical and mathematical techniques to the modelling and risk management of financial products and markets. It will be primarily interested in the application of these techniques in African and South African contexts. Whilst doing this, it will simultaneously foster a culture of research excellence, provide research mentorship to staff and students, encourage entrepreneurial activity and develop research capacity.

Departmental Statistics

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

Professors	3
Associate Professors	3
Senior Lecturers	8
Lecturers	4
Administrative and Clerical Staff	2
Total	20

Adjunct and Honorary Staff

Adjunct Associate Professors	1
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Students

Doctoral	4
Master's	42
Honours	12
Postgraduate Diploma	4
Undergraduate	2912
Total	2974

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.

MR KANSHUKAN RAJARATNAM

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

ASSOCIATE PROFESSOR JENNIFER ROELEVELD

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

MR DAVID WARNEKE

Vat and income tax.

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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 Website: <http://www.commerce.uct.ac.za/FinanceandTax/>

Research output**Chapters in books**

Roeleveld, J. and De Wet, C. 2012. South Africa - The future of indirect taxation. In T. Ecker, M. Lang and I. Lejeune (eds), *The Future of Indirect Taxation: Recent Trends in VAT and GST Systems Around the World*, Chapter 17, pp. 461-482. The Netherlands: Kluwer Law International BV. ISBN 9789041137975.

West, C. and West, D.G. 2012. The debt-equity conundrum. In *Cahiers de Droit Fiscal International (IFA)*, pp. 633-648. The Netherlands: Sdu Uitgevers. ISBN 9789012388085.

Articles in Peer-reviewed Journals

Chamisa, E., Mangena, M. and Ye, G.A. 2012. Relative value-relevance of accounting measures based on Chinese accounting standard and international financial reporting standards. *Journal of Accounting in Emerging Economies*, 2(2): 162-187.

Correia, C.D.J., Holman, G.S. and Jahreskog, O. 2012. The corporate use of derivatives: a survey of South Africa's large listed non-financial firms. *SA Journal of Accounting Research*, 26(1): 69-96.

De Jager, P., Parsons, S.G. and Roeleveld, J.J. 2012. A commentary on SARS' proposed fair value tax on financial instruments. *SA Journal of Accounting Research*, 26(1): 165-184.

Hodnett, K., Hsieh, H. and Van Rensburg, P. 2012. Equity style payoffs and stock return predictability: evidence from the South African JSE securities exchange. *Journal of Applied Business Research*, 28(4): 105-114.

Hodnett, K., Hsieh, H. and Van Rensburg, P. 2012. Nonlinearities in stock return prediction: evidence from South Africa. *Journal of Applied Business Research*, 28(6): 1253-1274.

Hodnett, K., Hsieh, H. and Van Rensburg, P. 2012. Payoffs to equity investment styles on the JSE securities exchange: the case of South African equity market. *International Business and Economics Research Journal*, 11(1): 19-32.

Hsieh, H., Hodnett, K. and Van Rensburg, P. 2012. Application of tactical style allocation for global equity portfolios. *International Business and Economics Research Journal*, 11(7): 745-752.

Hsieh, H., Hodnett, K. and Van Rensburg, P. 2012. Do managers of global equity funds outperform their respective style benchmarks? Evidence from South Africa. *International Business and Economics Research Journal*, 11(3): 269-282.

Hsieh, H., Hodnett, K. and Van Rensburg, P. 2012. Fundamental indexation for global equities: does firm size matter? *Journal of Applied Business Research*, 28(1): 105-114.

Hsieh, H., Hodnett, K. and Van Rensburg, P. 2012. Resilient market timing strategies for global equities. *Journal of Applied Business Research*, 28(5): 803-814.

Hsieh, H., Hodnett, K. and Van Rensburg, P. 2012. The influences of macroeconomic forces on the value-momentum spread of global equities. *International Business and Economics Research Journal*, 11(5): 497-506.

Kruger, R., Toerien, F. and Macdonald, I.L. 2012. Nonlinear serial dependence in share returns on the Johannesburg stock exchange. *The African Finance Journal*, 14(2): 64-84.

Mangena, M., Taurigana, V. and Chamisa, E. 2012. Corporate boards, ownership structure and firm performance in an environment of severe political and economic crisis. *British Journal of Management*, 23: S23-S41.

Priilaid, D.A. and Van Rensburg, P. 2012. Nonlinear hedonic pricing: a confirmatory study of South African wines. *International Journal of Wine Research*, 4: 1-13.

Priilaid, D.A. and Van Rensburg, P. 2012. The hedonic valuation of South African wine brands. *South African Journal of Business Management*, 43(1): 15-36.

Roeleveld, J.J. 2012. An argument for either excluding death as a capital gains tax event or abolishing estate duty. *SA Journal of Accounting Research*, 26(1): 143-164.

Peer-reviewed published conference proceedings

Correia, C.D.J. and Levinson, L. 2012. An analysis of the accuracy of earnings forecasts of companies listing on the alternative exchange of South Africa. In Proceedings of 2012 Southern African Accounting Association Western Cape Regional Conference, 7 September 2012, Cape Town, South Africa. Cape Town: Southern African Accounting Association. ISBN 9780620536738.

Diener, M., Ledwidge, M., Low, M., Siyakatshana, S. and Rajaratnam, K. 2012. Effect of bank size on economic capital: a study of a closed stylised-system. In U. Laptaned and G. Nartea (eds), Proceedings of the 3rd International Conference on Business and Economics (ICBE 2012) "Frontiers of Business, Economics and Globalization", 13-15 September 2012, Cape Town, South Africa. Cape Town: UP Organizer and Publication Co. ISBN 9786167734002.

Modack, G.M., Holman, G.S. and Correia, C.D.J. 2012. Derivative use in South Africa: a study of financial statements of JSE-listed companies. Proceedings of 2012 Southern African Accounting Association Western Cape Regional Conference, 7 September 2012, Cape Town, South Africa. Cape Town: Southern African Accounting Association. ISBN 9780620536738.

Parsons, S.G. and Roeleveld, J.J. 2012. The implications of applying the Australian model for the taxation of financial instruments in South Africa. In Proceedings of 2012 Southern African Accounting Association Western Cape Regional Conference, 7 September 2012, Cape Town, South Africa. Cape Town: Southern African Accounting Association. ISBN 9780620536738.

Rajaratnam, K. 2012. Consumer loan decisions under profit variance constraint. In U. Laptaned and G. Nartea (eds), Proceedings of the 3rd International Conference on Business and Economics (ICBE 2012) "Frontiers of Business, Economics and Globalization", 13-15 September 2012, Cape Town, South Africa. Cape Town: UP Organizer and Publication Co. ISBN 9786167734002.

Rajaratnam, K. and Huang, C.S. 2012. Consumer loan decisions with profit-loss tradeoff under multiple economic conditions. In E.J. Willemse (ed), Proceedings of the 41st Annual Conference of the Operations Research Society of South Africa, 16-19 September 2012, Muldersdrift, South Africa. South Africa: ORSSA. ISBN 9780797214064.

Rajaratnam, K., Toerien, F., Huang, C.S. and Kruger, R. 2012. Forecasting model for BEE deal success: a case of a stylised BEE deal. In Proceedings of 2012 Southern

African Accounting Association Western Cape Regional Conference, 7 September 2012, Cape Town, South Africa. Cape Town: Southern African Accounting Association. ISBN 9780620536738.

Willows, G.D. and West, D. 2012. Differential investment performance based on gender: a review of literature. In Proceedings of 2012 Southern African Accounting Association Western Cape Regional Conference, 7 September 2012, Cape Town, South Africa. Cape Town: Southern African Accounting Association. ISBN 9780620536738.

Master's degrees in Finance

Bowler, W. 2012. Market timing on the Johannesburg Stock Exchange. Supervised by Paul van Rensburg.

Museru, M. 2012. Impact on AID on GDP Growth on Sub-Saharan Africa. The link between sources of public spending and growth in Sub-Saharan Africa. MCom. Supervised by Francois Toerien & Sean Gossel.

Master's degrees in Financial Management

Attwood, M. 2012. An application of the Pitroski-F score to the SA market. MCom. Supervised by Paul van Rensburg.

Binneman, J. 2012. Quality of earnings an investment indicator - A literature review. MCom. Supervised by Thomas Gstraunthaler.

Govindjee, H. 2012. The performance of IPO's in South Africa (Work title in progress). MCom. Supervised by Glen Holman.

Hart, K. 2012. Derivatives usage in Egypt: a study of the use of derivative financial instruments by Egyptian companies listed on the Egyptian Stock Exchange. MCom. Supervised by Glen Holman.

Kobrin, P. 2012. The applicability of the Grameen Bank model in South Africa. MCom. Supervised by Thomas Gstraunthaler.

Makhubedu, D. 2012. An analysis of branchless banking services through a partnership between mobile phone technologies, traditional banks and nonbank retail agents. MCom. Supervised by Glen Holman.

Mavrodinov, N. 2012. The changing landscape of long-term share-based compensation in South Africa. MCom. Supervised by Glen Holman.

Miller, M. 2012. The value proposition of black economic empowerment transactions on SA companies. MCom. Supervised by Michael Wormald.

- Moore, D. 2012. An assessment of style & performance of SA institutional fund managers. MCom. Supervised by Paul van Rensburg.
- Ngcingwana, T. 2012. Implications of Management Control Systems for Green Supply Chain Management in South Africa; a Case Study of a Food Retailer (Woolworths). MCom. Supervised by Enrico Uliana / Philip De Jager.
- Ngwane, A. 2012. Private equity as an asset class in an institutional portfolio: A South African perspective. MCom. Supervised by Glen Holman.
- Raharison, R. 2012. Derivative usage by listed companies in Mauritius, Morocco, Tunisia, WAEMU region 2008/2009. MCom. Supervised by Glen Holman.
- Siame, C. 2012. Derivatives usage. MCom. Supervised by Enrico Uliana.
- Thomas, S. 2012. Effects of foreign indices relevant to the SA market. MCom. Supervised by Darron West.
- Varughese, A. 2012. Strategic issues facing the development of clean development. MCom. Supervised by Glen Holman/ Thomas Gstraunthaler.
- Willows, G. 2012. She's Built For It: Differential Investment Performance in South Africa Based on Gender. MCom. Supervised by Darron West.
- Master's degrees in taxation**
- Bhoobun, D. 2012. Trusts and Tax general anti-avoidance rules. Does the new GAAR prevent selected common structured transactions involving the interposition of a trust? MCom. Supervised by Craig West.
- Buckley, R. 2012. Defining a royalty from a South African perspective for the purposes of the South African Income Tax Act and the South African application of its Double Tax Treaty Network. MCom. Supervised by Craig West.
- Carpenter, R. 2012. A critical analysis of estate duty, inheritance tax and capital gain tax for South African and United Kingdom residents on death. MCom. Supervised by Jennifer Roeleveld.
- Chivaura, E. 2012. The taxation of short term insurers. MCom. Supervised by Darron West.
- Glendining, D. 2012. An investigation into the leakage factor, in respect of the accretion of employer's and employee's contributions to retirement savings, compounded, over an employee's working career, in the private sector. MCom. Supervised by Jennifer Roeleveld.
- Jacobs, A. 2012. The tax deductibility of contingent liabilities transferred in the sale of a going concern. MCom. Supervised by Peter Cramer.
- Koeleman, M. 2012. A critical review of the South African Headquarter Company regime in light of its stated objective of attracting foreign investment. MCom. Supervised by Craig West.
- Marais, A. 2012. Simulation discussed: Tax avoidance in the common law. MCom. Supervised by Jennifer Roeleveld.
- Olivier, A. 2012. An exploration and critical analysis of the plastic bag levy, the fuel levy and the carbon tax on new vehicles, in order to understand the purpose and effects of their implementation. MCom. Supervised by Peter Cramer.
- Parsons, S. 2012. The taxation of financial instruments. Is the Australian model for the taxation of financial instruments a desirable alternative for South Africa? MCom. Supervised by Jennifer Roeleveld.
- Van der Mescht, E. 2012. Limited interest in property: An overview of limited interests in property with particular reference to the taxation of usufructs and more specifically the capital gains tax effects on disposal for individuals and for Trusts. MCom. Supervised by Jennifer Roeleveld.
- Van Wijk, A. 2012. Whether tax incentives to stimulate foreign direct investment for manufacturing in the SADC region is an indicator of harmful tax competition. MCom. Supervised by Craig West.
- Wheeler, T. 2012. An in depth analysis of the development of the taxation of co-operatives in South Africa and whether this aligns with economic purpose. MCom. Supervised by Jennifer Roeleveld.

Department of Information Systems

HEAD OF DEPARTMENT: DR LISA SEYMOUR

Department Profile

Research continued to be high on the agenda of the IS department's deliverables. Professor Ojelanki Ngwenyama joined the Department on a part-time basis and received his new NRF (B) rating. With the successful re-evaluation application of Professor Hart, the Department increased its NRF-rated researchers to eight. In terms of research publications, the department succeeded in its goal of increasing the quality of its outputs with a substantial increase in output in DHET-accredited journals.

We graduated 5 PhDs in December (a record for the Department) and 10 master's students. One member of staff, Elsje Scott, was awarded her PhD in 2012 and 3 more academics intend submitting by June 2013. Our overall postgraduate profile is strong with 49 Postgraduate diploma and 49 Honours students graduating in 2012. The Department now runs four postgraduate diplomas in Information Systems, Computer Forensics, Enterprise Systems and BPM and Business and Systems Analysis (BASA) respectively. In addition to record numbers of postgraduate student graduations, the department maintains a strong and steadily increasing cohort of registered postgraduate students. In 2012, the department had 38 registered doctoral students and 42 registered master's students. This is in addition to the 65 honours students who are also required to submit an individual research project.

The department also secured its first major multi-year research contract through the UCT-Samsung Mobile Innovation Laboratory (R1+ million in annual funding in terms of a three-year agreement), the Department's Digital Forensics Unit hosted South Africa's first Digital Forensics Conference and the CITANDA Community IT project in Vrygrond has precipitated some relevant ICT for development research studies.

Departmental Statistics

Permanent Staff

Professors	2.5
Associate Professors	4
Senior Lecturers	6
Lecturers	3
Administrative and Clerical Staff	5
Total	20.5

Honorary Staff

Emeritus Professors	2
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Students

Doctoral	38
Master's	42
Honours	65
Postgraduate Diploma	159
Undergraduate	2614
Total	2918

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.

DR ERIC CLOETE

Computer architectures and software; information systems management; image processing; electronic commerce.

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 alignment; use of ICT in business; ICT management issues; open source software.

ASSOCIATE PROFESSOR MICHAEL KYOBE

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

DR ELSJE SCOTT

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

MS 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.

MS 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

DR LISA SEYMOUR

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

ASSOCIATE PROFESSOR KOSHEEK SEWCHURRAN

Project organising, systems thinking, innovation and creating a desirable tension between best-practices, research and professions.

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.

MS 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.

Contact Details

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InformationSystems/](http://www.commerce.uct.ac.za/InformationSystems/)

Research output**Authored books**

Stevenson, G. and Van Belle, J.W.G.D. 2012. Using Social Media Technology to Improve Collaboration: A Case Study of Micro-Blogging Adoption in a South African Financial Service Company. 29pp. United States of America: Information Science Reference. ISBN 9781466625150.

Chapters in books

Mukudu, A. and Van Belle, J.W.G.D. 2012. A case study of a successful mHealth application: cell-life's EMIT system. In F.L. Gaol (ed), Recent Progress in Data Engineering and Internet Technology, pp. 401-408. London: Springer. ISBN 97836422879785.

Petkov, D. and Sewchurran, K. 2012. The work system method as an approach for teaching and researching information systems. In Y.K. Dwivedi, M.R. Wade and S.L. Schneberger (eds), Information Systems Theory: Explaining and Predicting Our Digital Society, Vol 2, pp. 413-424. New York: Springer. ISBN 978441997067.

Articles in Peer-reviewed Journals

Adeniran, T. and Johnston, K. 2012. Investigating the dynamic capabilities and competitive advantage of South African SMEs. African Journal of Business Management, 6(11): 4088-4099.

Bankole, O., Chigona, W.M.G. and Bankole, F. 2012. The use of blogs for political campaigning in a developing country context: the case of South Africa. Journal for Transdisciplinary Research in Southern Africa, 8(1): 154-166.

Bladergroen, M., Bytheway, A. and Van Zyl, I. 2012. Educator discourses on ICT in education: a critical analysis. International Journal of Education and Development Using ICT, 8(2):107-119.

Bladergroen, M., Chigona, W.M.G., Bytheway, A., Cox, S., Dumas, C. and Van Zyl, I. 2012. Educator discourses on ICT in education: a critical analysis. International Journal of Education and Development Using ICT, 8(2): 107-119.

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Doctoral dissertations

Bankole, F. 2012. The impacts of ICT infrastructure on national development: a multi-method investigation involving data mining and data envelopment analysis. Supervised by Brown, I.T.J. and Osei-Bryson, K.

Delcarme, B. 2012. The development and institutionalisation of an integrated health care waste information system. Supervised by Roode, J. and Brown, I.T.J.

Scott, E. 2012. Towards coherent practice in capstone courses for IS majors. Supervised by Sewchurran, K.

Tossy, T. 2012. Cultivating recognition: a classic grounded theory of e-learning providers working in East Africa. Supervised by Brown, I.T.J.

Weimann, P. 2012. An organisational framework for the use of web-based tools in 'virtual' project teams. Supervised by Brown, I.T.J.

School of Management Studies

HEAD OF SCHOOL: ASSOCIATE PROFESSOR ANTON F. SCHLECHTER

School Profile

The School of Management Studies provides undergraduate courses, postgraduate programmes and postgraduate diplomas in a range of management disciplines to students registered for Business Science, Commerce and Humanities degrees. Research is supervised at the Honours, Master's and Doctoral levels. The School consists of five Sections (incl. Actuarial Science, Applied Management, Marketing, Organisational Psychology and the Professional Communication Unit), as well as four established research units (African Collaboration for Quantitative Finance & Risk Research (ACQuFRR); Centre for Actuarial Science Research (CARE); Institute of Monitoring and Evaluation (IME); and the Unilever Institute for Strategic Marketing). A further three research units have recently been established and are currently seeking University Research Committee (URC) approval (Development Unit for New Enterprise

(DUNE); Practice and Research of Occupational Health Psychology in Africa (PROPHA); and UCT Tourism and Events Research Unit (UCT TRU)).

The Section of Actuarial Science (Head of Section: Ms Shivani Ramjee) produces approximately 20% of all South African actuaries. More than half of our graduates go on to complete the professional examinations to qualify as actuaries, which is one of the highest qualification rates of any university in South Africa. In addition, a significant number of our graduates go on to complete other professional qualifications (for example as a CFA). In 2001 UCT became the second university in the world to have postgraduate courses recognised for exemption from the professional United Kingdom examinations. In 2010, the local actuarial qualification was introduced in South Africa and UCT plays a key role as a provider of education to the Actuarial Science profession. The Centre for Actuarial Research (CARE) (Director: Associate Professor Tom Moultrie) and African Collaboration for Quantitative Finance & Risk Research (ACQuFRR) (Director: Associate Professor David Taylor) are further aligned with the Section of Actuarial Science.

Centre for Actuarial Research (CARE), the only unit of its kind at an African university was established in 2001 focusses on building capacity, improving techniques and producing independent research in demography. The Centre is internationally recognised in the field of estimation of demographic parameters from limited and deficient data. The Centre's other major field of work is in demographic and epidemiological modelling and population projections. In addition, the Centre hosts postgraduate training programmes in demography for both Master's and PhD students. During 2012 academic staff at CARE were the principal investigators in a multi-year project funded by the UNFPA to update and rewrite a major manual on demographic estimation from limited and defective data. The results of this work are available electronically and a print version will appear in 2013. Demographers at CARE also played a significant role, some of which was played out in the popular media, in the evaluation, analysis and assessment of the data from the 2011 South Africa census. In addition, the unit's peer-reviewed research output continued to be prolific, with staff publishing 11 papers in major international journals.

The Section of Organisational Psychology (Head of Section: Dr Suki Goodman) provides undergraduate and postgraduate courses in Industrial/Organisational Psychology. The Section presents a Master's degree in Organisational Psychology that is accredited by the Health Professions Council of South Africa (HPCSA) for the professional training and registration of Industrial Psychologists. The Section further offers a second Master's

programme in Programme Evaluation, the only one of its kind in South Africa. The Section has PhD students working in the areas of talent retention, work-family studies, organisational health and safety and programme evaluation. During 2012 Professor Joha Louw-Potgieter edited a special edition of the South African Journal of Human Resource Management, to which a number of staff members contributed papers. In total, Section staff published 13 accredited articles in 2012 and contributed a total of seven oral/poster presentations at three international conferences (incl. International Congress of Psychology, World Congress of the International Federation of Scholarly Associations of Management, Annual Conference of the American Evaluation Association), and two oral presentations at the Southern Africa Institute for Management Scientists conference. One PhD, Dr Mpho Pheko and 19 Masters students graduated in 2012. Towards the end of 2012, Francois de Kock joined as a senior lecturer from the University of Stellenbosch. He is in the final stages of completing his PhD at Erasmus University of Rotterdam. Various international research collaborations were formed and further developed with visits during 2012: Dr Ines Meyer to the University of Connecticut; Prof Joha Louw-Potgieter and Adiliah Boodhoo to the Claremont Graduate University; and Chao Mulenga to the Organisational Health Psychology Institute in Oregon. The Organisational Psychology Section hosts two research units: Practice and Research of Occupational Health Psychology in Africa (PROPHA) (Director: Professor Jeffrey Bagraim); and the Institute for Monitoring and Evaluation (IME) (Director: Professor Joha Louw-Potgieter).

During 2012 the PROHPA reading group was accredited by the HPCSA and started providing Continuous Professional Development (CPD) points for various activities presented by the unit. The IME compiled a self-review report as part of the formal review of the School of Management Studies. The result of this exercise was a review of the Institute's main goals. During 2012, the IME presented nine different public short courses in programme evaluation. Despite some competition in the market, the IME remains the preferred provider of short courses for public sector and non-governmental clients. The Institute also completed two contract evaluations for clients within the University; one for the ADAPT programme of the Transformation Services Office and one for the Project for the Study of Alternative Education in South Africa (PRAESA).

The Section of Marketing (Head of Section: Dr Gert Human) provides undergraduate courses in marketing management, which includes courses in consumer behaviour, industrial marketing, services marketing, international marketing, marketing research, E-marketing

and tourism marketing. At a postgraduate level research is encouraged at the Honours, Master's and Doctoral levels. The Marketing Section continues to engage key questions in both the scholarly and applied domains of marketing. Justin Beneke, Elsamari Botha and Dr Mignon Reyneke published papers in accredited journals and presented papers at peer reviewed conferences. Research conducted in the Section covers a wide spectrum of issues: Justin focused on consumer brand value, loyalty, and digital media marketing. These include local publications in the South African Journal of Business Management, and *Acta Commercii*, as well as international publications in noteworthy outlets such as the *Journal of Product and Brand Management*. In a collection of journal articles and conference papers Elsamari and Mignon looked at both the online and traditional market spaces to asked questions about the effects of predictors such as online presence, emotion, purchase intention and their relationships with dependent variables such as trust formation, viral marketing, product types and high net worth markets. Gert obtained his PhD for a thesis that addresses the issues of network competence and network capability in business-to-business markets for the first time in South Africa. He goes on to confirm the mediation power of trust and commitment in the quality-loyalty-satisfaction causal chain within buyer-supplier dyads. The Marketing Section also saw an exponential growth in its post graduate research activity and noteworthy Masters' topic includes models to consider complex time perspectives and spontaneous infection theory in social networks. The UCT Unilever Institute of Strategic Marketing (Director: Emeritus Professor John Simpson) is aligned with the Marketing Section.

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 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. 2012 was an exceptional year for the institute and their unique analysis of buying behaviour in emerging black consumer markets has spurred a new conceptualisation of the dynamic nature of these markets. Hence, major corporations across South Africa are keen to engage John Simpson, Martin Neethling and Paul Egan on these insights.

The Professional Communication Unit (Head of Unit: Dr Terri Grant) has the responsibility for teaching career-based communication practices across the faculty at both under- and postgraduate level. The PCU also offers its services to other faculties and institutions in both the public and private sector. Since 2010, when the local

actuarial science qualification was introduced locally under the auspices of the Actuarial Society of South Africa (ASSA), the PCU has played a national role in examining the professional communication exemption examination and providing curriculum advice. Dr Terri Grant graduated with a PhD at the end of 2012. Her PhD entitled, *Scenario Pedagogy: a negotiated, multimodal approach to developing professional communication practices in higher education*, gave rise to two conference papers during 2012. The first, 'Developing sustainable professional communication practices through Scenario Pedagogy, a multimodal and collaborative approach to teaching and learning in the commerce domain', was presented at the Association of Business Communication conference in the Netherlands during May. The second, 'Sustainable Business practices for Sustainable Futures: Professional Communication Pedagogy in HE', a joint paper, was co-presented with colleague, Mr Gao Nodoba, at the annual HELTASA conference in November 2012 in Stellenbosch. Two journal articles based on PhD chapters have been submitted. One is under review; another, 'Higher education drafting practices in professional communication and identity formation', has been accepted for publication in the *Journal of Modern Education Review*, an international journal.

The Section of Applied Management (Head of Section: Ms Alison Meadows) is responsible for core management subjects on the Business Science degree, as well as presenting four postgraduate diplomas in Management (specialising in Tourism Management, Sport Management, Marketing and Entrepreneurship). The Section produces unique research within these fields of study. Dr David Priilaid's research continues to focus on cue-conditioning where the key line of enquiry is how people consume cues like price and brand – and how through this style of consumption, given time and experience, people become increasingly conditioned by these cues. Dr Richard George wrote several journal articles on tourism crime-safety, specifically on tourists' perceptions of Table Mountain National Park and the 2010 FIFA World Cup. The UCT Development Unit for New Enterprise (DUNE) is also aligned with the Section of Applied Management.

The UCT Development Unit for New Enterprise (DUNE) in collaboration with the Manufacturing, Engineering and Related Services SETA (MerSETA) is busy finalising the scoping and programme development of a Masters Programme in Technology-Based Entrepreneurship. To this end, DUNE and MerSETA have signed a Strategic Alliance Agreement which sees MerSETA committing R1.2 million, over 15 months, towards the costs of a detailed scoping, budgeting and programme development process which will determine the steps and resources needed to implement

the Masters programme. The programme development process includes the hosting of a colloquium of local and international experts in Entrepreneurial Education in Cape Town in August 2013.

Research Fields and Staff

PROFESSOR JEFFREY BAGRAIM

Theory and management of workplace attitudes; organisation commitment; commitment to change; work-family conflict; organisational culture.

PROFESSOR ROB DORRINGTON (CARE)

Demography; mortality; migration; HIV/AIDS modelling; population estimation and projection.

PROFESSOR JOHA LOUW-POTGIETER

Programme evaluation; human resource management.

EMERITUS PROFESSOR JOHN SIMPSON

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

Adjunct Associate Professor Daniel Polakow
Financial derivatives; investment strategy; risk-budgeting; stochastic recurrence models; biostatistics.

ASSOCIATE PROFESSOR IAIN MACDONALD

Applied probability; new time series models (especially hidden Markov models); 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.

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).

DR RICHARD GEORGE

Tourism marketing; responsible tourism; impact of mega-sport events; the association relationship between tourism and crime; township tourism.

DR TERRI GRANT

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

DR SUKI GOODMAN

Organisational and individual learning; training and programme evaluation; student ethics.

DR GERT HUMAN

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

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

Principles of sport management; sport policy and politics; sport and development; sport institution building; sport in transformation; sport strategic management.

DR INES MEYER

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 MIGNON REYNEKE

Consumer Behaviour, Luxury Branding, Online marketing and branding and social media marketing.

MR JUSTIN BENEKE

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

MS ADIILAH BOODHOO

Monitoring and programme evaluation; training evaluation; recruitment and selection.

MS ELSAMARI BOTHA

Marketing research and research methodology; social network analysis; online social networks; viral marketing; emotional contagion

MR FRANCOIS DE KOCK

Personnel selection; development and psychometric validation of psychological tests and personnel selection programmes; accuracy and bias in subjective ratings

MS CAREN FIELD

Monitoring and evaluation; training evaluation; employee relations.

MR STUART HENDRY

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

MRS AMEETA JAGA

Work-family; organisational design; performance management.

MS CLAUDIA KALIL

Applied language and literacy studies; scenario learning teaching practice; diversity, community and transformation.

MR GAONTEBALE NODOBA

Inter-cultural communication; second language acquisition; language policy and multilingualism.

MS CHAO NKHUNGULU MULENGA

Occupational Health and Safety, Recruitment and Selection; Monitoring and Evaluation.

MS SHIVANI RAMJEE

Health care insurance product design; health care financing; medical price indices; hospital efficiency models; private-sector engagement with health care reform.

MR JACQUES ROUSSEAU

Neuroeconomics of addiction; gambling behaviour and gambling policy; decision theory; epistemology; business ethics.

MR DAVE STRUGNELL

Asset pricing; behavioural finance.

School Statistics**Full-time staff**

Professors	4
Associate Professors	3
Emeritus Professors	1
Adjunct Associate Professor	1
Senior Lecturers	14
Lectures	13
Administrative Staff	8

Students

Doctoral	10
Master's	27
Honours	42
PGDips	1340
Undergraduate	5808

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<http://www.commerce.uct.ac.za/care>

Research Output**Authored books**

Rousseau, S. 2012. Food and Social Media: You Are What You Tweet. 98pp. Plymouth, UK: AltaMira Press. ISBN 9780759120426.

Rousseau, S. 2012. Food Media Celebrity Chefs and the Politics of Everyday Interference. 185pp. UK: Berg Publishers. ISBN 9780857850522.

Chapters in books

George, R. 2012. Visitor perceptions of crime-safety and attitudes towards risk. In C.Jones, E. Barclay and R. Mawby (eds), The Problem of Pleasure, pp. 136-154. New York: Routledge. ISBN 9780415672368.

Rousseau, S. 2012. Food representations. In A.Bentley (ed), A Cultural History of Food In The Modern Age, pp. 183-200. United Kingdom: Berg Publishers. ISBN 9780857850287.

Articles in Peer-reviewed Journals

Anderson, T. and Louw-Potgieter, J. 2012. An Implementation evaluation of voluntary counselling and testing programme for the human immunodeficiency virus (HIV) and acquired immunodeficiency syndrome (AIDS). SA Journal of Industrial Psychology, 38: 38(1) (1-10).

Andronikou, S., Spottiswoode, B. and Tomazos, N. 2012. A semi-automated method for measuring thickness and white matter integrity of the corpus callosum. SA Journal of Radiology, 16(4): 130-133.

- Beets, K. and Goodman, S.L. 2012. Evaluating a training programme for executive coaches. *SA Journal of Human Resource Management*, 10(3): 425(1-10).
- Beneke, J. 2012. An application of Sweeney's risk-price-quality-value framework through a consideration of store brand merchandise. *Journal of Business Retail and Research Management*, 7(1): 106-117.
- Beneke, J. 2012. Product placement in South Africa: piercing through the packaging. *African Journal of Business Management*, 6(3): 1069-1075.
- Beneke, J. 2012. The art and science of brand building on Facebook: examining the effectiveness of social presence characteristics. *Journal of Business and Policy Research*, 7(4): 40-52.
- Beneke, J., Greene, A., Lok, I. and Mallett, K. 2012. The influence of perceived risk on purchase intent - the case of premium grocery private label brands in South Africa. *Journal of Product & Brand Management*, 21(1): 4-14.
- Beneke, J., Hayworth, C., Hobson, R. and Mia, Z. 2012. Examining the effect of retail service quality dimensions on customer satisfaction and loyalty: The case of the supermarket shopper. *Acta Commercii*, 12(1): 27-43.
- Beneke, J., Wannke, N., Pelteret, E.R., Tladi, T.R. and Gordon, D.B. 2012. Don't bank on it: delineating the relationship between corporate social responsibility and retail banking affinity. *South African Journal of Business Management*, 43(1): 45-55.
- Bradshaw, D. and Dorrington, R.E. 2012. Maternal mortality ratio-trends in the vital registration data. *SAJOG-South African Journal of Obstetrics and Gynaecology*, 18(2): 38-42.
- Coetzer, A. and Louw, J. 2012. An evaluation of the contractor development model of working for water. *Water SA*, 38(5): 793-801.
- Davis, R.W.D. and Kendal, S. 2012. Surplus? What is surplus? Did the pension funds second amendment act achieve its aims? *South African Actuarial Journal*, 12: 97-128.
- Field, C.G. and Louw, J. 2012. A theory-driven evaluation of a wellness initiative. *SA Journal of Human Resource Management*, 10(3): 427(1-8).
- Field, C.G., Bagraim, J.J. and Rycroft, A.J. 2012. Parental leave rights: have fathers been forgotten and does it matter? *South African Journal of Labour Relations*, 36(2): 30-41.
- George, R. 2012. International tourists' perceptions of crime-risk and their future travel intentions during the 2010 FIFA World Cup in South Africa. *Crime Prevention & Community Safety*, 14(2): 79-103.
- George, R. and Swart, K. 2012. International tourists' perceptions of crime-risk and their future travel intentions during the 2010 FIFA World Cup in South Africa. *Journal of Sport & Tourism*, 17(3): 201.
- Goncalves, S. and Moultrie, T. 2012. Short preceding birth intervals and child mortality in Mozambique. *African Journal of Reproductive Health*, 16(4): 29-42.
- Goodman, S.L. and Louw-Potgieter, J. 2012. A best practice model for the design, implementation and evaluation of social context training for judicial officers. *African Journal of Legal Studies*, 5: 211-227.
- Johnson, L.F., Davies, M., Moultrie, H., Sherman, G., Bland, R., Rehle, T., Dorrington, R.E. and Newell, M.-L. 2012. The effect of early initiation of antiretroviral treatment in infants on pediatric AIDS mortality in South Africa. *Pediatric Infectious Disease Journal*, 31(5): 474-480.
- Johnson, L.F., Dorrington, R.E., Bradshaw, D. and Coetzee, D.J. 2012. The role of sexually transmitted infections in the evolution of the South African HIV epidemic. *Tropical Medicine & International Health*, 17(2): 161-168.
- Johnson, L.F., Hallett, T.B., Rehle, T. and Dorrington, R.E. 2012. The effect of changes in condom usage and antiretroviral treatment coverage on human immunodeficiency virus incidence in South Africa: a model-based analysis. *Journal of the Royal Society Interface*, 9(72): 1544-1554.
- Johnson, L.F., Stinson, K., Newell, M., Bland, R., Moultrie, H., Davies, M., Rehle, T., Dorrington, R.E. and Sherman, G. 2012. The contribution of maternal HIV seroconversion during late pregnancy and breastfeeding to mother-to-child transmission of HIV. *J AIDS-Journal of Acquired Immune Deficiency Syndromes*, 59(4): 417-425.
- Joseph, L., Emmett, K. and Louw-Potgieter, J. 2012. A formative evaluation of a pay-for-performance system. *SA Journal of Human Resource Management*, 10(3): 426(1-12).
- Joubert, J., Rao, C., Bradshaw, D., Dorrington, R.E., Vos, T. and Lopez, A.D. 2012. Characteristics, availability and uses of vital registration and other mortality data sources in post-democracy South Africa. *Global Health Action*, 5: 19263 (1-19).
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2012. Progress towards millennium development goal 4. *LANCET*, 379(9822): 1.
- Kincaid, H., Daniels, R.C., Dellis, A., Hofmeyr, A.K., Rousseau, J., Sharp, C. and Ross, D.A. 2012. A taxometric analysis of problem gambling data from a South African national urban sample. *Journal of Gambling Studies*, 28: 1-23.
- Kruger, R., Toerien, F. and Macdonald, I.L. 2012. Nonlinear serial dependence in share returns on the Johannesburg stock exchange. *The African Finance Journal*, 14(2): 64-84.
- Langrock, R., Macdonald, I.L. and Zucchini, W. 2012. Some nonstandard stochastic volatility models and their estimation using structured hidden Markov models. *Journal of Empirical Finance*, 19(1): 147-161.
- Louw-Potgieter, J. 2012. Evaluating human resource interventions. *SA Journal of Human Resource Management*, 10(3): (1-6).
- Louw-Potgieter, J. and Hendricks, K. 2012. A theory evaluation of an induction programme. *SA Journal of Human Resource Management*, 10(3): (1-9).
- Maposa, J. and Louw-Potgieter, J. 2012. An outcome evaluation of a youth development programme. *Social Work: A Professional Journal for the Social Worker*, 48(2): 170-189.
- Mataramvura, S. 2012. The malliavin derivative and application to pricing and hedging a European exchange option. *Mathematical Finance*, 2(4): 280-290.
- Mdakane, S., Muhia, A., Rajna, T. and Botha, E. 2012. Customer relationship satisfaction and revenge behaviors: examining the effects of power. *African Journal of Business Management*, 6(39): 10445-10457.
- Meyer, I.M. 2012. The reliabilities of an english, afrikaans and isiXhosa version of the SDO6 scale in South Africa. *South African Journal of Psychology*, 42(1): 25-36.
- Moultrie, T. and Dorrington, R.E. 2012. Used for ill; used for good: a century of collecting data on race in South Africa. *Ethnic and Racial Studies*, 35(8): 1447-1465.
- Moultrie, T., Sayi, S. and Timaeus, I. 2012. Birth intervals, postponement, and fertility decline in Africa: a new type of transition? *Population Studies-A Journal of Demography*, 66(3): 17.
- Nujjoo, A. and Meyer, I.M. 2012. The relative importance of different types of rewards for employee motivation and commitment in South Africa. *SA Journal of Human Resource Management*, 10(2): 442(1-10).
- Priilaid, D.A. and Van Rensburg, P. 2012. Nonlinear hedonic pricing: a confirmatory study of South African wines. *International Journal of Wine Research*, 4: 1-13.
- Priilaid, D.A. and Van Rensburg, P. 2012. The hedonic valuation of South African wine brands. *South African Journal of Business Management*, 43(1): 15-36.
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- Rundare, A. and Goodman, S.L. 2012. An outcome evaluation of a perinatal education programme. *SA Journal of Human Resource Management*, 10(3): 424(1-8).
- Salie, S. and Schlechter, A.F. 2012. A formative evaluation of a staff reward and recognition programme. *SA Journal of Human Resource Management*, 10(3): 422(1-11).

Peer-reviewed published conference proceedings

- Bagraim, J.J. and Kuhn, C. 2012. Rational choice and academic dishonesty amongst South African business students. In J.M.M. van den Berg (ed), *Conference Proceedings of the 24th Annual Conference of SAIMS - 2012, 9-11 September 2012, Stellenbosch, South Africa*, Stellenbosch: Stellenbosch University. ISBN 9780620542877.
- Beneke, J. 2012. An application of Sweeney's risk-price-quality-value framework through a consideration of store brand merchandise. In P.R. Banerjee (ed), *Proceedings of International Conference on Investment & Retail Management(ICIRM), 23-24 April 2012, Istanbul, Turkey*. Middlesex, England: Academy of Business & Retail Management. ISSN 20472854.
- Beneke, J. 2012. Consumers' buying behaviour in an emerging market setting: the case of the entry-level private label brand. In N. Jahan (ed), *Proceedings of 7th Annual London Business Research Conference, 9-10 July 2012, Imperial College, London, UK*. Melbourne, Australia: World Business Institute Australia. ISBN 9781922069078.
- Beneke, J. and Blampied, S. 2012. Driving consumer perceptions through Facebook: an investigation into empowering brands in the 21st century. In J.M.M. van den Berg (ed), *Conference Proceedings of the 24th Annual Conference of SAIMS - 2012, 9-11 September 2012, Stellenbosch, South Africa*. Stellenbosch: Stellenbosch University. ISBN 9780620542877.

Beneke, J. 2012. The Facebook effect: an analysis of beer drinkers' perception of brands in an online environment. In N. Jahan (ed), Proceedings of 7th Annual London Business Research Conference, 9-10 July 2012, London, UK. Melbourne, Australia: World Business Institute Australia. ISBN 9781922069078.

Beneke, J. and Cook, M. 2012. Too much of a good thing? The effect of item reduction in category management. In J.M.M. van den Berg (ed), Conference Proceedings of the 24th Annual Conference of SAIMS - 2012, 9-11 September 2012, Stellenbosch, South Africa. Stellenbosch: Stellenbosch University. ISBN 9780620542877.

de Villiers, R., Donaldson, J., Priilaid, D.A. and Watson, N. 2012. Factors driving online brand equity in an emerging market: A South African case study. In J.M.M. van den Berg (ed), Proceedings of the 24th Annual Conference of SAIMS - 2012, 9-11 September 2012, Stellenbosch, South Africa. Stellenbosch: Stellenbosch University. ISBN 9780620542877.

Goodman, S.L., Bagraim, J.J. and Pulker, S. 2012. Re-imagining ethical business practices by understanding unethical behaviour amongst business students. In M. J. Morley (ed), Proceedings of Management Re-Imagined, 26-29 June 2012, Limerick, Ireland. Dublin, Ireland: Interresource Group Publishing. ISBN 9781907300042.

Jaga, A. 2012. The influence of cultural orientations on the work-family experiences of Hindu working women in South-Africa. In K. Jaakson & M. Vadi (eds), Proceedings of International Society for the study of Work and Organizational Values (ISSWOV) 2012 - Work Values: " Stability and Change in the Global Context, 24-27 June 2012, Goa, India. Shreveport: Department of Management & Marketing, Louisiana State University. ISBN 9780981799728.

King, R., Robey, J., Wylie, S. and Botha, E. 2012. The influence of customer orientation and learning orientation on sales performance: The mediating role of adaptive selling behaviour. In J.M.M van den Berg (ed), Proceedings of the 24th Annual Conference of SAIMS - 2012, 9-11 September 2012, Stellenbosch, South Africa. Stellenbosch: Stellenbosch University. ISBN 9780620542877.

Montandon, A., Ogonowski, A., Botha, E. and Reyneke, M. 2012. The effect of social presence on initial trust formation in a high product involvement e-commerce environment. In J.M.M van den Berg (ed), Conference Proceedings of the 24th Annual Conference of SAIMS - 2012, 9-11 September 2012, Stellenbosch, South Africa. Stellenbosch: Stellenbosch University. ISBN 9780620542877.

Priilaid, D.A., Barendse, J., Kato-Kalule, C. and Mubangizi, J. 2012. Flies in amber: capturing brand equity-effects in South African Rose Wines. In J.M.M. van den Berg (ed), Conference Proceedings of the 24th Annual Conference of SAIMS - 2012, 9-11 September 2012, Stellenbosch, South Africa. Stellenbosch: Stellenbosch University. ISBN 9780620542877.

Doctoral graduations

Human, G. 2012. Competencies, capabilities, and relational factors in buyer-supplier business-to-business networks: a multiple article approach. Supervised by Simpson, J.D. and Naude, P.

Pheko, M. 2012. Predictors of sensitivity toward being the target of upward comparison (STUC): a study of female employees in Botswana. Supervised by Schlechter, A.F.

Master's degrees (by research)

Ayalew, K. 2012. Assessment of the IGME methods of estimating infant mortality rate and neonatal mortality rate from under-five mortality rate in countries affected by HIV/AIDS. MPhil Demography. Supervised by Moultrie, T.

Dawson-Squibb, T. 2012. To what extent do student characteristics and situational factors influence academic dishonesty amongst economic and business students in a sample at three South African universities? MCom Organisational Psychology. Supervised by Goodman, S.

Gotora, T. 2012. Maternal mortality in high HIV prevalence countries: a critical analysis of the MMEIG methodology for estimating maternal mortality. MPhil Demography. Supervised by Moultrie, T.

Hako, P. 2012. An investigation into factors that influence employees to support diversity in the South African workplace. MA Organisational Psychology. Supervised by Meyer, I.M.

Kinnear, Z. 2012. Effects of first impressions on student evaluations of lecturers. MSocSc Organisational Psychology. Supervised by Meyer, I.M.

Kuhn, C. 2012. The effect of rational choice and anti-intellectualism on students intention to cheat. MSocSc Organisational Psychology. Supervised by Bagraim, J.

Kupamupindi, T. 2012. Estimating adult mortality in South Africa using orphanhood and year of death data from the 2008 national income dynamics survey. MPhil Demography. Supervised by Dorrington, R.

Magadzire, A. 2012. Test the orphanhood method against benchmark rates in South Africa since 1996. MPhil Demography. Supervised by Dorrington, R.

Marais, I. 2012. Attitudes towards multiple role planning amongst engineering students. MCom Organisational Psychology. Supervised by Bagraim, J. and Jaga, A.

Minnie, L. 2012. Death and dying: what are the psychological consequences for emergency medical care personnel in the Cape Town metropole? MSc Medicine. Supervised by Wallis, L. and Goodman, S.

Muzigaba, M. 2012. An outcome evaluation of the SHAWCO Saturday school programme. MPhil Programme Evaluation. Supervised by Louw-Potgieter, J.

Naude, Z. 2012. A theory evaluation of a peer education programme. MPhil Programme Evaluation. Supervised by Field, C.G.

Nembaware, V. 2012. A formative evaluation of an instant messaging-based HIV and AIDS helpline in South Africa. MPhil Programme Evaluation. Supervised by Goodman, S.

Flint, E. 2012. New perspectives in the modelling of alpha. MCom Actuarial Science. 50pp. Supervised by Polakow, D.

Pulker, S. 2012. Predicting academic dishonesty using the theory of planned behaviour. MSocSc Organisational Psychology. Supervised by Bagraim, J. and Goodman, S.

Souza, E. 2012. The impact of HIV on fertility in Malawi. MPhil Demography. Supervised by Moultrie, T.

Tagwira, R. 2012. An investigation into the effect of information on decision-making for members of defined contribution pension funds. MBusSc Actuarial Science. 61pp. Supervised by Strugnell, D. M.

Syce, C. 2012. Predicting employee voluntary turnover using human resource data. MCom Organisational Psychology. Supervised by Schlechter, A. F.

Timm, A. 2012. An investigation of multidimensional scaling with an emphasis on the development of an R based graphical user interface for performing multidimensional scaling procedures. Master's. Supervised by Lubbe, S.

Titus, S. 2012. The relationship between self-selected personality characteristics and preference for job features, organisational features and career goals. MSocSc Organisational Psychology. Supervised by Schlechter, A. F.

Wilson, B. 2012. Robust Bayesian portfolio optimisation: higher moments and the distorting effects of constraints. Master's. Supervised by Witten, G.

Graduate School of Business

DIRECTOR: PROFESSOR WALTER BAETS

School Profile

The UCT Graduate School of Business' goal is to be a leading emerging market business school that is relevant both internationally and to its local context. Its mission is to build and strengthen three pillars of excellence to ensure that we produce responsible leaders with a keen grasp of complex organisational and social challenges and opportunities:

Academic Excellence and Thought Leadership: The GSB is one of South Africa's leading business schools in terms of research. We strive to make good use of our position at the tip of Africa, a continent in which the role of business in contributing to sustainable development is especially pertinent. GSB research is published in scholarly journals, as well as the popular media, taking a stand on issues of public concern. There is no uniform position within the GSB on key questions within management disciplines or surrounding the role of business in society; rather, we seek to cultivate a culture of debate within the school and beyond, which also enriches students' experience.

Societal Relevance: The GSB has unique opportunities to contribute to the university's strategic goal of addressing key developmental challenges facing South Africa and the continent. This includes the all-important teaching and research activities at the GSB, but it also relates to the manner in which we seek to create mutually beneficial relationships with diverse stakeholders. Much of our research has important pertinence for public policy or business strategy, and we strive to enhance such links through, for instance, workshops and conferences for officials or managers. Teaching and training programmes have been developed to proactively target disadvantaged youngsters, as in the Raymond Ackerman Academy of Entrepreneurial Development. Students in the MBA and other programmes are commonly linked to real-life development initiatives as part of their learning experience, especially in their group work.

Pedagogical Excellence: The GSB has sought to augment traditional lecture style teaching and case study discussions with alternative approaches that emphasise experiential

learning and personal development. A dedicated methodology called SYSTAL (Systems Thinking Action Learning) has been developed and implemented particularly in the Executive MBA, linking systems thinking to on-the-job action learning projects. Such approaches are also implemented in the executive education and customized academic programmes, as well as the MBA. The emphasis on systems thinking allows for the holistic integration of complex social, environmental and organizational issues in the exercises, discussions and projects in the classroom and beyond. A key underlying premise is the need for personal reflection and the development of mindfulness in becoming a responsible leader.

Continued efforts were put into developing GSB researchers' capabilities and networks. These included in particular the "Research design and methodology workshop", which we hosted 23-25 May. Through this workshop, we wanted to support African organisational and management researchers in making profound impacts on both practice and theory. Targeted at PhD students and faculty members, the workshop was an intensive 'boot camp' focusing on how to identify a compelling research question, to situate research in the literature, and to develop a coherent research design. Attention was also given to key qualitative and quantitative data generation and analysis methods, including quasi-experimental research designs. Participants had an opportunity to present and discuss their research, and they were expected to come carefully prepared with regard to a comprehensive reading list. The workshop was facilitated by Ted Baker (Associate Professor at North Carolina State University and associate editor of Strategic Entrepreneurship Journal) and Tim Pollock (Professor at The Pennsylvania State University and associate editor for the Academy of Management Journal).

In November, we hosted for the second time our annual, international conference on "The Business of Social and Environmental Innovation". The 2012 conference theme was "Informal Sector Entrepreneurship and Social Entrepreneurship," and the event included 36 paper presentations and two keynotes. The conference was supported by TrustAfrica, which provided for travel and accommodation for a number of African delegates to attend. It was also supported by the Bertha Centre for Social Innovation and Entrepreneurship. A selection of papers presented in last year's conference is currently being compiled in a book, with preliminary agreement to publish from two publishers.

We continue to encourage GSB researchers to apply for NRF ratings. The number of rated researchers in the school is currently eight (excluding two rated visiting staff), with represents almost 20 per cent of the school. This is a significant increase over two years (300%). We also

encourage GSB researchers to apply for the UCT block grants and the number of applicants has been increasing.

The GSB's 2012 publication awards went to Ralph Hamann (Best Paper - *A clash of cultures (and lawyers): Anglo Platinum and mine-affected communities in Limpopo Province, South Africa*, published in *Resources Policy*). Hamieda Parker (Best Emerging Researcher's Paper - *Knowledge acquisition and leakage in inter-firm relationships involving new technology-based firms'* published in *Management Decision*), Sean Gossel (Student Publication Award - *The effects of capital inflows on South Africa's economy*, published in *Applied Financial Economics*; *The Nominal Rand/Dollar Exchange Rate: Before and After 1995*, published in *Studies in Economics and Finance*; and *South Africa's Post-Liberalised Capital Flows and Business Cycle Fluctuation*, published in *South African Journal of Economics*), and John Fay and Farai Kapfudzaruwa (Student Publication Award - *A comparative policy analysis of the Clean Development Mechanism in South Africa and China*, published in *Climate and Development*.)

With regard to publications, 2012 publications include two authored books, one book chapter, four conference papers, and 13 accredited, peer-reviewed journal articles.

School Statistics

Permanent and long-term contract staff

Professors	8
Emeritus Professors	3
Associate Professors	4
Senior Lecturers	19
Professional and Administrative Staff	80
Total	114

Students

Doctoral (PhD)	28
Master of Business Administration (MBA)	221
Master of Commerce (MCom)	95
Master of Philosophy (MPhil)	35
Executive MBA	67
Associate in Management Programme (AIM)	54
Postgraduate Diploma in Business Administration (PDBA)	64
Customised Academic Learning - Associate in Management (AIM) in Management Practice	181
Customised Academic Learning - Postgraduate Diploma in Management Practice (PGDip)	326
Executive Education	917
Total	1,988

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 ERIC WOOD

Entrepreneurial thinking and mindsets-both individual and systemic; entrepreneurs as role models; high-tech ventures; entrepreneurship education; internationalisation strategies for high-profile businesses in the third world.

PROFESSOR (EMERITUS) NORMAN FAULL

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

PROFESSOR (EMERITUS) COLIN FIRER

Financial planning; corporate finance; history of South Africa's capital markets.

PROFESSOR (EMERITUS) PAUL SULCAS

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

ASSOCIATE PROFESSOR RICHARD CHIVAKA

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

ASSOCIATE PROFESSOR RALPH HAMANN

Sustainable enterprise; corporate citizenship and social responsibility; organizational strategy; cross-sector collaboration.

ASSOCIATE PROFESSOR TOM RYAN

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

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.

DR FRANCOIS BONNICI

Social innovation, social entrepreneurship, health

DR PREEYA DAYA

Human resources management; diversity, inclusion and performance; performance management; leadership / team performance; high performance culture / organisation culture; employee engagement

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.

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).

DR SEAN GOSSEL

Applied financial econometrics; applied macro econometrics; development finance; capital flows; corporate finance.

MS FATIMA HAMDULAY

Operations management; change leadership.

DR MLENGA JERE

Advertising; consumer behaviour; social marketing.

DR SHADRICK MAZAZA

Health management; personal transformation; leadership; continuous quality improvement; healthcare quality and accreditation.

DR CHIPO MLAMBO

Investments; finance; financial markets.

DR WARREN NILSSON

Relationship between positive organizational dynamics (e.g., engagement, creativity, compassion) and broader patterns of deep, intentional, institutional change.

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

DR HAMIEDA PARKER

Manufacturing and operations; supply chain management; entrepreneurship; innovation and new product development.

MR MARK PETERS

Strategy, marketing and governance.

DR LINDA RONNIE

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

MS ELANCA SHELLEY

Executive development; systems thinking; organizational diagnostics and design.

MS BEVERLY SHRAND

Marketing; database marketing; business administration.

MR BARRY STANDISH

Macro-economic performance and trends; economic modelling; economic impact assessment; market size studies.

MR LANCE STRINGER

Technology strategy and management; IT management.

DR NOSAKHERE GRIFFIN-EL

Freirean thought, love as a theoretical framework, qualitative methods, autobiography as methodology, and educational and societal issues of peoples from oppressed backgrounds.

Contact Details

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Website: <http://www.gsb.uct.ac.za>

Research Output**Authored books**

Koelble, T.A. and Siddle, A. 2012. *The Failure of Decentralisation in South African Local Government*. 301pp. Claremont, South Africa: UCT press. ISBN 9781919895055.

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Chapters in books

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