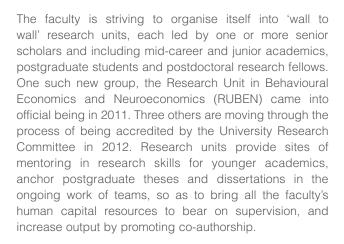
# Faculty of Commerce

# **DEAN'S REPORT**

Increasing research and postgraduate output is the Commerce Faculty's top strategic priority. Our basic output statistics for 2011 are the highest in the faculty's history, and show a 26 percent increase in peer-reviewed, accredited journal articles over the previous figure.

Behind this significant and continuing improvement lie some important changes in structures and focus.



The faculty aims to continue its history of strong research of national importance, conducted in partnership with the public sector. The National Income Dynamics Study (NIDS), being conducted by our Southern African Labour and Development Research Unit (SALDRU), is an outstanding example of such work. But now, the faculty additionally seeks to expand its partnerships with private sector corporations to achieve a balanced range of activity that responds to the knowledge needs of all the key drivers of the economy. Each of the research units mentioned above is in the process of assembling a corporate advisory board to assist in project identification, data access, and fund-raising. The faculty's current fund raising campaign is aimed at building capacity in the research units. In 2011, 20 leading South African corporations made major donations to boost the faculty's capacity for research and postgraduate training. We continue to reach out to prospective corporate research partners, and will work to deepen and entrench relationships with our current partners, as our leading strategic objective of 2012.

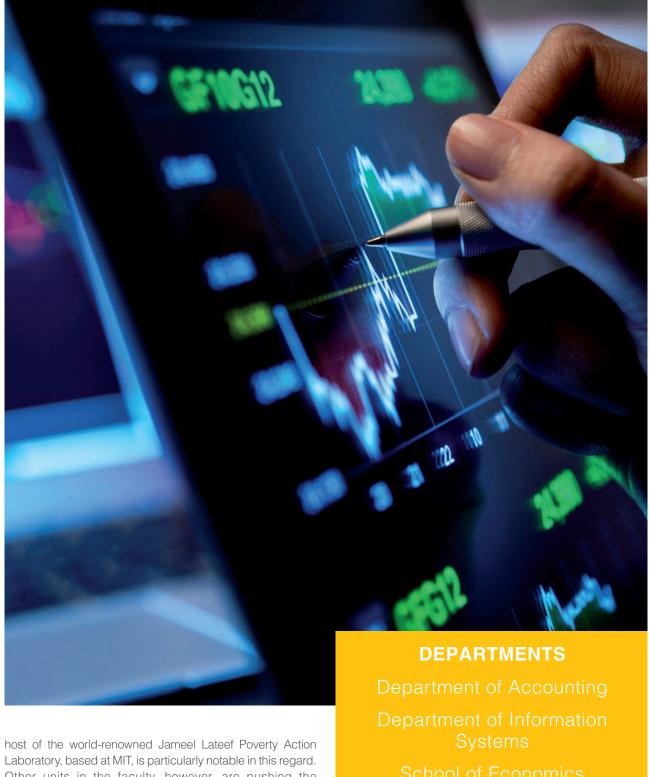


In 2011, the faculty created a new role of research leader. This allows senior researchers, or junior researchers who have been unusually speedy in establishing their reputations, to trade off some undergraduate teaching duties for additional obligations in forming their colleagues and postgraduate supervisees into co-ordinated groups to apply for grants, build private or public sector partnerships, and find new funding sources with which to grow new academic talent.

The last goal is especially important. South Africa has a marked shortage of excellent business researchers, whose work will be critical for increasing the level of innovation among goods and services producers, and in growing national productivity for global competitiveness. Studies around the world have shown that among the most important drivers of economic growth are strong academic research hubs that work in close contact with innovative firms. The Faculty of Commerce is among the very few institutions in South Africa that can realistically aspire to be the centre of such a hub in the short to medium term. So, our mission in growing the quality and quantity of our research capacity is of national economic importance.

We can fulfill this mission only to the extent that we are successful in attracting more young South Africans from formerly disadvantaged backgrounds into academic careers. Thus transformation objectives do not compete with research excellence objectives; they are essential complements. Businesses urgently need to foster an atmosphere of excitement around commercial research among young people from formerly disadvantaged backgrounds. The faculty is the ideal site for building this atmosphere. The majority of our best graduates will always want to go directly into business careers. But if we can use the lure of stimulating research teams and working with corporate partners to inject knowledge that fuels innovation into the national environment to convince a small proportion of our brightest youngsters to pursue degrees beyond the BCom and BBusSci, then we can make our strongest possible contribution to steering South Africa towards the high growth regime we need to beat back poverty, unemployment and inequality.

The epicentre of research output in the faculty in 2011 remained, as it has been for many years, our Africa-leading School of Economics. The school's network of relationships with the South African government departments of Finance and Trade and Industry, with the World Bank and the IMF, and with collaborators at first-tier universities abroad, continues to push the school's profile upward. Our status as the African



Other units in the faculty, however, are pushing the school to avoid complacency. The Department of Information Systems has emerged over the past few years as a truly research-dominated enterprise. A new boom in IT-related commerce finds the department ready to ride the wave. Its Samsung Mobile Laboratory, in particular, will create customised African solutions to African business opportunities in the area of smartphone applications. The newly created Department of Finance and Tax concentrates researchers in financial innovation into one hub for the first time. These academics are working increasingly closely with our continent-leading actuarial science researchers to carve out the basis for bringing newgeneration microinsurance and microfinance products into Southern African markets.

The highest growth in research output in the whole faculty in 2011 came from the small, but dynamic and growing marketing section of the School of Management Studies. This is hugely encouraging. As the world passes through revolutionary growth in non-traditional markets in countries such as China, India, Brazil, Turkey and Indonesia, what could be higher on the national knowledge agenda than marketing research?

Other parts of the faculty, including the applied management, organisational psychology and professional communications sections of the School of Management Studies, also enhanced the status and volume of the faculty's research production. The newly launched College of Accounting promotes a scholarship agenda that is explicitly linked to one of our sources of comparative advantage in keeping the South African accounting profession up-tothe-minute in its knowledge of the expected impact of new regulatory requirements developed in response to the financial crisis. In particular, the college is well placed to assist South Africa's accounting firms to bring professional standards, practices, and ethics up to global speed across Africa. This knowledge is an irreplaceable prerequisite for the emergence of African 'lion' economies that oncepessimistic commentators such The Economist now forecast as magnets for ambitious investors.

The Graduate School of Business (GSB) is another core component of our potential for globally prestigious research. Research highlights for the GSB included an international conference on the Business of Social and Environmental Innovation in mid-November, that attracted close to 100 scholars and practitioners from around the world. GSB publications for 2011 show a significant improvement relative to previous years, signaling that the school's firmly established global eminence as a provider of MBA education is being complemented by growth in scholarship.

If we stand on the brink of Africa's economic take-off, and if South Africa is to play its natural role in this longed-for development, then world-class business research will necessarily be an aspect of it. Based on its research accomplishments in 2011, the UCT Faculty of Commerce is confident that we can march in the vanguard.

# PROFESSOR DON ROSS Dean of the Faculty of Commerce

# **DOCTORAL GRADUATIONS**

## E. BLECHER (SCHOOL OF ECONOMICS)

The economics of tobacco control in low-and-middle-income countries.

Supervised by Associate Professor C. van Walbeeck

## N. BRANSON (SCHOOL OF ECONOMICS)

Health and education outcomes for children born to teenage mothers in South Africa.

**Supervised by** Professor M. Leibbrandt and Dr C. Ardington

# C. BROWN (INFORMATION SYSTEMS)

Excavating the meaning of information and communication technology use amongst South African university students: A critical discourse analysis.

Supervised by Professor M. Hart

## S. DAKELA (INFORMATION SYSTEMS)

Web analytics strategy: A model for adopting and implementing advanced web analytics.

Supervised by Dr L. Seymour

## A. ENDI (SCHOOL OF ECONOMICS)

Empirical essays in financial economics. **Supervised by** Professor H. Abraham

## J. ESEKOW (ACCOUNTING)

An exploratory study of behavioural finance insights in the small, medium and micro-enterprise creditworthiness assessment process.

Supervised by Professor E. Uliana

#### M. JERE (GRADUATE SCHOOL OF BUSINESS)

Advertising to low-income consumers: portrayals of women in Drum Magazine advertisements 1981–2010. **Supervised by** Professor S. Burgess

## K.A. JOHNSTON (INFORMATION SYSTEMS)

An IS perspective on managing change in a university. **Supervised by** Dr L. Seymour and Professor J. Cronje

# R. KRUGER (SCHOOL OF MANAGEMENT STUDIES)

Evidence of return predictability on the Johannesburg Stock Exchange.

**Supervised by** Dr F. Toerien and Associate Professor I. MacDonald

# G. KUMCHULESI (SCHOOL OF ECONOMICS)

An economic analysis of declining marriages in post-Apartheid South Africa: 1995-2006.

Supervised by Associate Professor M. Wittenberg

## C. MPHUKA (SCHOOL OF ECONOMICS)

Poverty and inequality measurement and determinants: The case of Zambia.

Supervised by Professor M. Leibbrandt

#### M. MUTOWO (GRADUATE SCHOOL OF BUSINESS)

A resource-based view of the firm: A path dependency investigation into the sources of sustainable competitive advantage – An empirical study of the University of Rhodesia, 1945 to 1980.

Supervised by Professor K. April

## D. PRIILAID (SCHOOL OF MANAGEMENT STUDIES)

The hedonic valuations of South African wine brands. **Supervised by** Professor P. van Rensburg

# A.T. ROMM (SCHOOL OF ECONOMICS)

Three essays on retirement date expectations and saving behaviour.

**Supervised by** Associate Professor M. Wittenberg and A. Zimper

# M. SCHNEIDER (SCHOOL OF MANAGEMENT STUDIES)

The determinants and outcomes of user commitment to mandatory information system change.

Supervised by Professor J. Bagraim

## A. SIDDLE (GRADUATE SCHOOL OF BUSINESS)

Decentralisation in South African local government: A critical evaluation.

Supervised by Professor T. Koelble

## T.L. TLELIMA (SCHOOL OF ECONOMICS)

Labour mobility, economic integration and external disturbances in a small dependent economy.

Supervised by Professor N. Viegi

# A. WAITHIMA (SCHOOL OF ECONOMICS)

The role of gender, ethnicity and harambee in corruption: Experimental evidence from Kenya.

Supervised by Dr J. Burns

RESEARCH CONTRACTS
120

VALUE OF RESEARCH CONTRACTS

R106,73 million

NRF-RATED RESEARCHERS

25

SARCHI RESEARCH CHAIRS

1

ACCREDITED RESEARCH GROUPINGS

7

**DOCTORAL GRADUATIONS** 

18

ERP PARTICIPANTS

**82** 

**DHET-ACCREDITED JOURNALS** 

59.04 units

PEER-REVIEWED PUBLICATIONS

210

POSTGRADUATE STUDENTS

672

POSTGRADUATE FUNDING

R7,65 million

POSTDOCTORAL RESEARCH FELLOWS

7

POSTDOCTORAL RESEARCH FUNDING

R1,29 million

# DEPARTMENT OF ACCOUNTING

# HEAD OF DEPARTMENT: ASSOCIATE PROFESSOF MARK GRAHAM

# DEPARTMENTAL PROFILE

Research in the Department 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.

# **DEPARTMENTAL STATISTICS**

## **Permanent and Long-term Contract Staff**

Professors	5
Associate Professors	6
Senior Lecturers	15
Lecturers	11
Administrative and Clerical Staff	10
Total	47

# **Students**

Doctoral	4
Master's	124
Honours	5
Postgraduate Diplomas	376
Undergraduate	2526
Total	3035

# RESEARCH FIELDS AND STAFF

# **Permanent Staff**

#### MR C. ABDULLA

Accounting education; financial ratio analysis.

# MR MICHAEL ATTWOOD

Activity based costing/management.

# 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.

#### DR EDDIE CHAMISA

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

#### PROFESSOR CARLOS CORREIA

Capital budgeting; cost of capital; valuations.

## MR PETER CRAMER

Cost of capital and capital gains tax.

#### MR PHILLIP DE JAGER

Fair value accounting; banks; capital markets.

#### PROFESSOR GEOFF EVERINGHAM

Financial reporting; generally accepted accounting practice; 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.

## ASSOCIATE PROFESSOR GLEN HOLMAN

Capital markets.

## MS JACQUI KEW

Accounting education; financial literacy and entrepreneurship.

#### MS I. LUBBE

Accounting Education, IFRS & IFRS for SMEs.

## 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; generally accepted accounting practice.

#### MR SHAUN PARSONS

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

#### ASSOCIATE PROFESSOR JENNIFER ROELEVELD

International double tax treaties; South African income tax.

#### MR COLIN SMITH

Cash flow analysis and value relevance; behavioural issues in Management Accounting; NGO accounting and financial management.

#### PROFESSOR PETER SURTEES

South African income tax.

# MS JOSEPHINE TAYLOR

Accounting education.

## PROFESSOR ENRICO ULIANA

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

#### MR DAVID WARNEKE

Vat and income tax.

## PROFESSOR ALEX WATSON

IFRS development and professional accounting education.

#### DR CRAIG WEST

Double taxation agreements; South African income tax.

#### MR DARRON WEST

Taxation of savings and investments; behavioural finance and investing.

## 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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E-mail: mark.graham@uct.ac.za

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

# RESEARCH OUTPUT

## **Authored books**

Correia, C.D.J., Uliana, E., Wormald, M.P. and Flynn, D. 2011. Financial Management. 7th Edition. Cape Town, South Africa: Juta & Company Ltd. 970pp. ISBN 978-0-70217-78078.

Lubbe, I., Modack, G.M. and Watson, A. 2011. Financial Accounting: Gaap Principles. Third edition. South Africa: Oxford University Press. 716pp. ISBN 978 0 19 599811 5.

#### Chapters in books

Roeleveld, J.J. 2011. Confiscatory effects of having two capital transfer taxes in South Africa. In G. Kofler, M.P. Maduro and P. Pistone (eds), Human Rights and Taxation in Europe and the World, pp. 365-369. Amsterdam, The Netherlands: IBFD. ISBN 978-90-8722-111-9.

Roeleveld, J.J. 2011. South Africa: cross border partnerships. In M. Lang et al (eds), Tax Treaty Case Law around the Globe – 2011, pp. 123-128. Vienna, Australia: Linde, ISBN 978-3-7073-1935-4.

West, C. and Roeleveld, J.J. 2011. Alcune questioni poste dalle convenzioni contro le doppie imposizioni Double Taxation Treaty Issues. In a cura di Adriano Benazzi and e Nicola Saccardo (eds), La Tassazione Dei Calciatori, pp. 1-349. Italy: Wolters Kluwer. ISBN 978-88-217-3534-9.

#### **Articles in Peer-reviewed Journals**

Gstraunthaler, T. and Piber, M. 2011. The role of museums of contemporary art in the re-telling of historical accounts in Lithuania and Latvia. International Journal of Cultural Policy, 17(3): 263-277.

Holman, G.S., Van Breda, R. and Correia, C.D.J. 2011. The use of the Merton Model to quantify the default probabilities of the top 42 non-financial South African firms. The African Finance Journal, 13: 1-33.

Holmes, K., Roeleveld, J.J. and West, C. 2011. Tax treaties and double non-taxation: the case of New Zealanders investing in immovable property in South Africa. Bulletin for international taxation, 65(4/5): 227-236.

Sartorius, K., Eitzen, C., Trollip, N. and Uliana, E. 2011. CSIR The motivational role of interactive control in the research sector: a case study. South African Journal of Economic and Management Sciences, 14(4): 379-389.

Waweru, N., Kamau, R.G. and Uliana, E. 2011. Audit committees and corporate governance in a developing country. International Journal of Accounting, Auditing and Performance Evaluation (IJAAPE), 7(4): 337-355.

## Peer-reviewed published conference proceedings

Bakoro, L.E., De Jager, P. and Parsons, S.G. 2011. Bank regulatory implications for fair value accounting; can fair value accounting influence capital adequacy? Conference Proceedings of the 2011 Biennial Conference of the Southern African Accounting Association - International Conference, 26-29 June 2011, George, South Africa.

George: Southern African Accounting Association. ISBN 978-0-620-50389-1.

Chamisa, E., Pamburai, H.H., Mangena, M. and Tauringana, V. 2011. The value relevance of inflation-adjusted versus historical accounting measures in a hyperinflationary economy: A Zimbabwe study. Conference Proceedings of the 2011 Biennial Conference of the Southern African Accounting Association - International Conference, 26-29 June 2011, George, South Africa. George: Southern African Accounting Association. ISBN 978-0-620-50389-1.

Correia, C.D.J. and Minter, M.T. 2011. The role of spreadsheet model design in corporate finance courses. In I. Candel Torres, L. Gomez Chova and A. Lopez Martinez (eds), Proceedings of iCeri2011 Conference -4th International Conference of Education, Research and Innovation, 14-16 November 2011, Madrid, Spain. Spain: International Association of Technology, Education and Development (IATED). ISBN 978-84-615-3324-4.

Correia, C.D.J. and Rauch, J.W. 2011. The valuation of a leveraged buy-out and associated tax shields: a case study analysis of Edcon. Conference Proceedings of the 2011 Biennial Conference of the Southern African Accounting Association - International Conference, 26-29 June 2011, George, South Africa. George: Southern African Accounting Association. ISBN 978-0-620-50389-1.

De Jager, P. 2011. The relationship between fair value, market value and the efficient market hypothesis with behavioural implications of fair value accounting for banks. Conference Proceedings of the 2011 Biennial Conference of the Southern African Accounting Association - International Conference, 26-29 June 2011, George, South Africa. George: Southern African Accounting Association. ISBN 978-0-620-50389-1.

West, D. and West, C. 2011. A critique of the South African judicial precedent pertaining to share-dealers. Conference Proceedings of the 2011 Biennial Conference of the Southern African Accounting Association - International Conference, 26-29 June 2011, George, South Africa. George: Southern African Accounting Association. ISBN 978-0-620-50389-1.

# DEPARTMENT OF INFORMATION SYSTEMS RESEARCH REPORT 2011

HEAD OF DEPARTMENT: KOSHEEK SEWCHURRAN

# **DEPARTMENT PROFILE**

Research continued to be high on the agenda of the IS department's deliverables. The department is proud of its new NRF-rated researchers, Associate Professors Wallace Chigona and Michael Kyobe, and the successful re-evaluation application of Professor Brown. It brings to seven the number of NRF-rated researchers in the Department.

Professor Ojelanki Ngwenyama (Ryerson University, Canada) was hosted by the Department as part of the Mellon Retired and Visiting Scholars Mentorship project.

The department was co-organiser of the reputable national SAICSIT conference in 2011. At the same time a leading international IS researcher, Professor Kweku-Muata Osei-Bryson was hosted by the department. Professor Osei-Bryson conducted an intensive workshop on the use of data mining techniques in IS research for staff and students.

A pleasing 10 Master's students, and 3 PhD students graduated from the department in 2011, continuing the growth trend from 2010.

# **DEPARTMENTAL STATISTICS**

#### **Permanent Staff**

Professors	3
Associate Professors	4
Senior Lecturers	6
Lecturers	2
Administrative and Clerical Staff	5
Total	20

#### **Honorary Staff**

Visiting Professors	1
Emeritus Professors	1

#### **Students**

Doctoral	39
Master's	39
Honours	59
Postgraduate Diploma	155
Undergraduate	2372
Total	2664

# RESEARCH FIELDS AND STAFF

## **Permanent 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 FRIC CLOFTE

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

#### MR MIKE ECCLES

Object-oriented analysis and design; Agile Methodologies; information systems controls and security; e-learning; education and IS.

#### PROFESSOR MIKE HART

Strategic use of IS; key management issues in IS; perceptions of IS and the digital divide; data mining; knowledge management; customer relationship management; contact centres, business intelligence.

## ASSOCIATE PROFESSOR KEVIN JOHNSTON

IS strategy; education and IS; 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.

#### MS 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.

#### MR MIKE POLLOCK

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

#### DR 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; appropriate ICTs; e-commerce and m-commerce; e-government; open source software; enterprise IS architectures; e-readiness of SMEs and NGOs; e/M-commerce; e/M government.

## CONTACT DETAILS

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InformationSystems/

# RESEARCH OUTPUT

## **Authored books**

Mpanzanje, F. and Sewchurran, K.2011. Explaining As-Lived Project Practice. Germany: LAP LAMBERT Academic Publishing GmbH & Co. KG. 185pp. ISBN 9783843387552.

Van Belle, J.W.G.D. and Du Toit, M. 2011. Internet Super-User Textbook. Cape Town, South Africa: Getsmarter. 392pp. ISBN 978-0-620-50344-0.

# Chapters in books

Caidenhead, C. and Van Belle, J.W.G.D. 2011. Factors influencing user satisfaction with internet-based E-learning in corporate South Africa. In S.B. Eom and J.B. Arbaugh (eds), Student Satisfaction and Learning Outcomes in E-Learning, pp. 267-293. USA: Information Science Reference, ISBN 9781609606152.

## **Articles in Peer-reviewed Journals**

Bankole, F., Shirazi, F. and Brown, I.T.J. 2011. Investigating the impact of ICT investments on Human Development. The Electronic Journal of Information Systems in Developing Countries, 8(48): 1-19.

Bankole, F., Bankole, O. and Brown, I.T.J. 2011. Mobile banking adoption in Nigeria. The Electronic Journal of Information Systems in Developing Countries, 2(47): 1-23.

Chigona, A., Chigona, W.M.G., Kayongo, P. and Kausa, M. 2010. An empirical survey on domestication of ICT in schools in disadvantaged communities in South Africa. International Journal of Educational Development, 6(2): 21-32.

Chigona, W.M.G., Chigona, A., Westcott, K. and Lekwane, O. 2011. Uses, benefits and challenges of public access points in the face of growth of mobile technology. The Electronic Journal of Information Systems in Developing Countries, 49(5): 1-14.

Ismail, R., Van Belle, J.W.G.D. and Jeffery, R. 2011. Using ICT as a value adding tool in South African SMEs. Communications of the IBIMA, 2011: 1-12.

Johnston, K. and Miscione, G. 2011. Free and Open Source Software in developing contexts: from open in principle to open in the consequences. Journal of Information, Communication & Ethics in Society, 8(1): 14.

Kabanda, S. 2011. E-Commerce institutionalization is not for us: SMEs perception of E-Commerce in Tanzania. African Journal of Information Systems, 3(1): 1-16.

Kyobe, M. 2011. Information and communication technology in South Africa. Journal of Systems and Information Technology, 13(3): 255-267.

Kyobe, M.E. 2011. Investigating the key factors influencing ICT adoption in South Africa. Journal of Systems and Information Technology, 13(3): 255-267.

Kyobe, M.E. and Bougaardt, G. 2011. Investigating the factors inhibiting SMEs from recognizing and measuring losses from cyber crime in South Africa. Electronic Journal of Information Systems Evaluation, 14(2): 167-178.

Kyobe, M.E. and Shongwe, M. 2011. Investigating the extent to which mobile phones reduce knowledge transfer barriers in student project teams. South African Journal of Information Management, 13(1): 1-10.

Mooketsi, B. and Chigona, W.M.G. 2011. In the eyes of the media: discourse of an ICT4D project in a developing country. The Electronic Journal of Information Systems in Developing Countries, 46(6): 1-16.

Ramburn, H. and Van Belle, J.W.G.D. 2011. Inhibitors and enablers of mobile data services use in South Africa. Communications of the IBIMA, 2011: 1-11.

Ramburn, H. and Van Belle, J.W.G.D. 2011. Use and adoption of mobile data services in Africa: an empirical

study in Mauritius and South Africa. International Journal of Education and Development using ICT, 1(1): 28-34.

Sewchurran, K. and Sewchurran, E. 2011. Exploring developmental and community informatics. International Journal of African Renaissance Studies, 6(1): 94-106.

Smith, D. 2011. A project manager's optimism and stress management and IT project success. International Journal of Managing Projects in Business, 4(1): 18.

# Peer-reviewed published conference proceedings

Adeniran, T. and Johnston, K. 2011. Investigating the level of Internet capabilities of South African small and medium enterprises in changing environments. In A. Koch and P.A. van Brakel (eds), Proceedings of the 13th Annual Conference on World Wide Web Applications (WWW), 14-16 September 2011, Johannesburg, South Africa. South Africa: CPUT. ISBN 978-0-620-51918-2.

Bankole, F., Osei-Bryson, K.M. and Brown, I.T.J. 2011. Exploring the impacts of ICT investments on dimension of human development in different contexts: a regression splines analysis. In Proceedings of SIG GlobDev Fourth Annual Workshop, 3 December 2011, Shangai, China. China: Association for Information Systems. ISBN 978-0-9826068-2-7.

Bankole, F., Osei-Bryson, K.M. and Brown, I.T.J. 2011. ICT infrastructure utilization in Africa: data envelopment analysis based exploration. In Proceedings of SIG Globdev AMCIS Workshop, 4 August 2011, Detroit, USA. USA: ipid. ISBN 9780615507071.

Bankole, F. and Bankole, O. 2011. M-Banking industry in Nigeria: a stakeholder management perspective. In Proceedings of International Conference on ICT for Africa (ICT 4A), 23-26 March 2011, Ota, Nigeria. Nigeria: IEEE. ISBN 9783101483.

Bankole, F. and Brown, I.T.J. 2011. The impact of ICT infrastructure on human development: an analysis of ICT-use in SADC countries. In Proceedings of WG 9.4: Implications of Computers in Developing Countries, 22-25 May 2011, Kathmandu, Nepal. Nepal: ipid. ISBN 9781615207992.

Bankole, O. and Cloete, E. 2011. Mobile banking: a comparative study of South Africa and Nigeria. In Proceedings of IEEE 2011 AFRICON, 13-15 September 2011, Victoria Falls, Livingstone, Zambia. Zambia: IEEE. ISBN 978-1-61284-991-1.

Brown, N. and Brown, I.T.J. 2011. Contextual factors influencing strategic information systems plan implementation. In I. Brown, K. Sewchurran and H.

Suleman (eds), Proceedings of SAICSIT 2011, 3-5 October 2011, Cape Town, South Africa. New York: ACM. ISBN 978-1-4503-0878-6.

Chigona, W.M.G., Jansen, I. and Makoza, F. 2011. Cell phone usage for learning by affluent teenagers in a developing country context. In Proceedings of the Red-Conference, 7-10 March 2011, Ascona, Switzerland. Switzerland: NewMinE Lab, Universite della Svizzera italiana. ISBN 978-88-6101-010-9.

Chigona, W.M.G., Bladergroen, M., Bytheway, A., Cox, S., Dumas, C. and Van Zyl, I. 2011. Educator discourses on ICT in education. In Proceedings of ReSNES'2011: E-Skilling for Equitable Prosperity and Global Competitiveness, 3-4 November 2011, East London, South Africa: ReSNES. ISBN 978-0-620-51804-8.

Chigona, W.M.G., Lekwane, O., Westcott, K. and Chigona, A. 2011. Shared public access points in disadvantaged urban communities: uses, benefits and challenges. In Proceedings of WG 9.4: Implications of Computers in Developing Countries, 22-25 May 2011, Kathmandu, Nepal. Nepal: ipid. ISBN 9781615207992.

Chikuni, P. and Chigona, W.M.G. 2011. Influence of self-determined motivation on ICT training outcomes of secondary school teachers in disadvantaged communities. In Proceedings of the Red-Conference, 7-10 March 2011, Ascona, Switzerland. Switzerland: NewMinE Lab, Universite della Svizzera italiana. ISBN 978-88-6101-010-9.

Cloete, E., Tanner, M. and Pollock, M.A. 2011. Credibility of information on e-commerce websites. In A. Koch and P.A. van Brakel (eds), Proceedings of the 13th Annual Conference on World Wide Web Applications (WWW), 14-16 September 2011, Johannesburg, South Africa. South Africa: CPUT. ISBN 978-0-620-51918-2.

Cloete, E. 2011. The factors influencing the adoption of e-business in large companies within the South African insurance industry. In Proceedings of the International Banking Conference, 10-13 November 2011, Durban, South Africa. Durban: IEEE. ISSN 2070-335x.

Grisdale, W. and Seymour, L. 2011. Business process management adoption: a case study of a South African supermarket retailer. In I. Brown, K. Sewchurran and H. Suleman (eds), Proceedings of SAICSIT 2011, 3-5 October 2011, Cape Town, South Africa. New York: ACM. ISBN 978-1-4503-0878-6.

Hart, M.L., Thavarajoo, G. and Thobejane, K. 2011. Customer concerns in telecommunications contact centres. In L. Berntzen, A. Smedberg, A. Villafiorita, T. Szymanski and D. Day (eds), Proceedings of ICDS 2011: The Fifth International Conference on Digital Society, 23-28

February, 2011, Gosier, Guadeloupe, France: IARIA Publications. ISBN 978-1-61208-003-1.

Hartley, M. and Seymour, L. 2011. Towards a framework for the adoption of business intelligence in public sector organisations: the case of South Africa. In I. Brown, K. Sewchurran and H. Suleman (eds), Proceedings of SAICSIT 2011, 3-5 October 2011, Cape Town, South Africa. New York: ACM. ISBN 978-1-4503-0878-6.

Johnston, K., Munge, J. and Mwalemba, G. 2010. A survey of business process management in South Africa. In N. Ochara (ed.), Conference Proceedings: African International Business and Management AIBUMA 2010 Conference, 25-27 August 2010, Nairobi. Nairobi: Aibuma Publishing. ISSN 2079-410.

Johnston, K., Tanner, M. and Kabanda, S. 2011. Factors impacting successful ICT project delivery in large organisation in the Western Cape. Proceedings of WG 9.4: Implications of Computers in Developing Countries, 22-25 May 2011, Kathmandu, Nepal. Nepal: ipid. ISBN 9781615207992.

Johnston, K. and Rosin, K. 2011. Global virtual teams: how to manage them. In Proceedings of Computer and management, 2011 International Converence, 19-21 May 2011, Wuhan, China. China: IEEE. ISBN 9781424492824.

Johnston, K., Andersen, B., Davidge-Pitts, J. and Ostensen-Saunders, M. 2010. Identifying ICT entrepreneurship potential in students. In Proceedings of Informing Science and Information Technology Education Joint Conference, June 19-24 2010, Southern Italy. Italy: Informing Science Institute, ISBN 1535-07-03.

Kabanda, S. and Brown, I.T.J. 2011. Exploring SME'S perception of E-Commerce in Tanzania. In Proceedings of WG 9.4: Implications of Computers in Developing Countries, 22-25 May 2011, Kathmandu, Nepal. Nepal: ipid. ISBN 9781615207992.

Khumbula, C. and Kyobe, M.E. 2011. Investigating the extent to which students share tacit knowledge using mobile phones in group projects. In I. Brown, K. Sewchurran and H. Suleman (eds), Proceedings of SAICSIT 2011, 3-5 October 2011, Cape Town, South Africa. New York: ACM. ISBN 978-1-4503-0878-6.

Lechesa, M., Seymour, L. and Schuler, J. 2011. ERP software as service: factors affecting adoption in South Africa. Proceedings of the Fifth International Conference on Research and Practical Issues of Enterprise Information Systems (CONFENIS). ISBN: 978-87-91831-42-3.

Makoza, F. and Chigona, W.M.G. 2011. ICT use in South African microenterprises: an assessment of livelihood outcomes. In Proceedings of the 2011 ITU Kaleidoscope

Academic Conference, 12-14 December, 2011, Cape Town, South Africa. Cape Town: International Telecommunication Unit (ITU). ISBN 978-92-61-13651-2.

Makoza, F. and Chigona, W.M.G. 2011. The role of information and ICT on the livelihoods of microenterprises: case of Malawi. In Proceedings of ReSNES'2011: E-Skilling for Equitable Prosperity and Global Competitiveness, 3-4 November 2011, East London, South Africa: ReSNES. ISBN 978-0-620-51804-8.

Mimbi, L., Bankole, F. and Kyobe, M.E. 2011. Mobile phones and digital divide in east African countries. In I. Brown, K. Sewchurran and H. Suleman (eds), Proceedings of SAICSIT 2011, 3-5 October 2011, Cape Town, South Africa. New York: ACM. ISBN 978-1-4503-0878-6.

Mlitwa, W. and Van Belle, J.W.G.D. 2011. Mediators for lecturer perspectives on learning management systems at universities in the Western Cape, South Africa. In Proceedings of the Pacific Asia Conference on Information Systems (PACIS 2011), 7-11 July 2011, Brisbane, Australia. Brisbane: AIS Electronic Library (AISeL). ISBN 978-1-86435-644-1.

Mukudu, A. and Van Belle, J.W.G.D. 2011. A case study of a successful mHealth application: Cell-Life's EMIT system. In H.-Y. Kao and C.-K. Ting (eds), Proceedings of the 2011 First IRAST International Conference on Data Engineering and Internet Technology (DEIT 2011), 15-17 March 2011, Bali, Indonesia. Bali: IEEE. ISBN 978-1-4244-8581-9.

Mukwasi, C. and Seymour, L. 2011. Towards business case considerations for small to medium-sized enterprises adopting enterprise resource planning systems: a literature review. In Proceedings of 17th IBIMA Conference, 14-15 November 2011, Milan, Italy. Italy: ACM. ISBN 9780982148969.

Mutenda, T., Mpazanje, F. and Chigona, W.M.G. 2011. Community participation in ICT4D projects: where are we getting it wrong? In Proceedings of ReSNES'2011: E-Skilling for Equitable Prosperity and Global Competitiveness, 3-4 November 2011, East London, South Africa: ReSNES. ISBN 978-0-620-51804-8.

Petzer, C., Mcgibbon, C. and Brown, I.T.J. 2011. Adoption of green IS in South Africa - an exploratory study. In I. Brown, K. Sewchurran and H. Suleman (eds), Proceedings of SAICSIT 2011, 3-5 October 2011, Cape Town, South Africa. New York: ACM. ISBN 978-1-4503-0878-6.

Rambe, P. and Kabanda, S. 2011. Developing countries and social networking sites: the case of Facebook. In Proceedings of WG 9.4: Implications of Computers in Developing Countries, 22-25 May 2011, Kathmandu, Nepal. Nepal: ipid. ISBN 9781615207992.

Ramburn, H. and Van Belle, J.W.G.D. 2011. Barriers to the adoption of mobile data services in Mauritius and South Africa. In Proceedings of 2011 2nd International Conference on E-Education, E-Business, E-Management and E-Learning, 7-9 January 2011, Mumbai, India. China: IEEE. ISBN 978-1-4244-9214-5.

Rowles, G., Sewchurran, K. and Van Belle, J.W.G.D. 2011. Open source software adoption in South African NGOS. In Proceedings of WG 9.4: Implications of Computers in Developing Countries, 22-25 May 2011, Kathmandu, Nepal. Nepal: ipid. ISBN 9781615207992.

Scott, E., Weimann, P. and Van der Merwe, N. 2011. Reflections on the role of the lecturer as teacher, researcher and mentor in a project-based approach for IS/IT majors at three different academic institutions. In E. Ferrari (ed.), Proceedings of 5th European Conference on Information Management and Evaluation, 8-9 September, Italy. UK: Academic Publishing Limited. ISBN 978-1-908272-13-3.

Sewchurran, E. and Brown, I.T.J. 2011. Successful ICT service delivery: enablers, inhibitors and hygiene factors - a service provider perspective. In I. Brown, K. Sewchurran and H. Suleman (eds), Proceedings of SAICSIT 2011, 3-5 October 2011, Cape Town, South Africa. New York: ACM. ISBN 978-1-4503-0878-6.

Sewchurran, K. and Brown, I.T.J. 2011. Toward an approach to generate forward-looking theories using systems concepts. In M. Chiasson, O. Henfridsson, H. Karsten and J.I. DeGross (eds), Researching the Future in Information Systems - IFIP WG 8.2 Working Conference Proceedings, 6-8 June 2011, Turku, Finland. New York: Springer. ISBN 978-3-642-21363-2.

Seymour, L., Aberdein, M. and Ramasamy, S. 2011. The case of moving to self-service registration: an analysis using the work system method. In M.S. Maharah and I. Govender (eds), Proceedings of Annual Conference of the South African Computer Lecturer's Association, July 6-8, 2011, KwaZulu-Natal, South Africa. South Africa: SACLA 2011 Organising Committee. ISBN 9781868407217.

Twine, A. and Brown, I.T.J. 2011. Evaluating web conferencing tool effectiveness. In I. Brown, K. Sewchurran and H. Suleman (eds), Proceedings of SAICSIT 2011, 3-5 October 2011, Cape Town, South Africa. New York: ACM. ISBN 978-1-4503-0878-6.

Van Belle, J.W.G.D. and Ramburn, H. 2011. Barriers to the adoption of mobile data services in Mauritius. In Proceedings of WG 9.4: Implications of Computers in Developing Countries, 22-25 May 2011, Kathmandu, Nepal. Nepal: ipid. ISBN 9781615207992.

Van Belle, J.W.G.D. and Rossouw, G. 2011. Factors influencing the uptake of social networking sites. In J.

Steyn and E.M. Villeneuva (eds), Proceedings of ICT for development: people, policy and practice - IDIA2011 Conference Proceedings, 26-28 October 2011, Lima, Peru. South Africa: School of Information Technology, Monash South Africa. ISBN 978-0-620-51717-1.

Vergeer, J., Chigona, W.M.G. and Metfula, A. 2011. A media discourse of broadband policy in a developing country context. In M. Nüttgens, A. Gadatsch, K. Kautz, I. Schirmer and N. Blinn (eds), Proceedings - IFIP WG 8.6 International Working Conference, 22-24 September 2011, Hamburg, Germany. Germany: Springer Heidelberg Dordrecht. ISBN 978-3-642-24147-5.

# 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 newlyconstructed building on Middle Campus. While the move was initially disruptive, the new facility helps the School in attracting good students and eminent academics from around the world.

The School currently has more than 3000 undergraduate students. In 2011 the School had 145 newly registered Honours students (69 in Economics and 76 in Financial Management and Portfolio Management), 42 registered Masters students, and 51 registered PhD students.

Since 2003, in addition to the traditional PhD by thesis programme, the School has a coursework-and-thesis based collaborative PhD programme with seven other universities on the continent. This four-year collaborative programme consists of 18-24 months of core and applied coursework, followed by a standard dissertation. Between 2003 and 2011 this programme has attracted 61 students, nearly all from African countries. In 2011 the School graduated a total of 8 PhD students, of which 4 were from the collaborative programme.

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 typically funded 3-5 students per year, but in 2011 this was increased to eleven and in 2012 to 15 students of which 11 took up their places. Furthermore, Carnegie Corporation provided two-year scholarships to another 12 PhD students in

2011. 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.

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 economics; and political economy.

The School of Economics hosts a number of research units. These are the Aids and Society Research Unit (ASRU), the Development Policy Research Unit (DPRU), the Environmental-Economics Policy Research Unit (EPRU) and the Southern Africa Labour and Development Research Unit (SALDRU). Two new research units, not yet accredited during 2011 but accredited as of 2012 are: Research Unit in Behavioural Economics and Neuroeconomics (RUBEN) and Policy Research on International Services and Manufacturing (PRISM).

## 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 medical male circumcision, AIDS conspiracy beliefs (and how they are contested), sexual behaviour, the international AIDS response, HIV and reproductive rights, HIV and gender, the modelling of HIV in Southern Africa, representations of AIDS in the media, the effect of antiretroviral treatment on labour market behaviour and household composition, AIDS treatment literacy, and how to promote evidence-based medicine whilst acknowledging the continued importance of traditional healing belief systems. ASRU continues to engage with community organisations and NGOs outside of the university. In 2011 ASRU engaged in an action research project with Kheth'Impilo (an NGO which has partnered with South African government to provide antiretroviral treatment in four provinces). Researchers and students in ASRU helped Keth'Impilo develop training materials - including the development of a manual for the use of Body Mapping techniques.

# 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.

EPRU is coordinated by Mare Sarr (Director) and Jane Turpie (Research Convener). In addition, EPRU comprises of four senior research fellows (Anthony Black, Martine Visser, Edwin Muchapondwa and Anthony Leiman); eight junior research fellows (Kerri Brick, Reviva Hasson, Johane Dikgang, Sunday Adewara, Byela Tibesigwa, Grant Smith, Sue Snyman and Coretha Komba); an administration officer (Letitia Sullivan) and four domestic research associates (Stephanie Giamporcaro, Precious Zikhali, Harald Winkler and Andrew Marquard). A number of PhD and Masters students are also being funded and supervised by EPRU.

EPRU's research fellows are actively involved in the School of Economics teaching programmes in environment and natural resource economics and also 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, such as The 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, and the City of Cape Town on air quality management and energy savings. Increasingly the unit's research is 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 important 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, SALDRU won the tender for the second wave of NIDS and in 2011 won the tender for the third wave. Fieldwork for the third wave will be 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 will build capacity within Africa to run randomized impact evaluations of anti-poverty programmes.

Currently SALDRU's research team includes a Director (Professor Murray Leibbrandt), a permanent Associate Professor, the Executive Director of J-PAL Africa, 3 Post-doctoral Fellows, a Survey Manager, 2 temporary 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 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:

- The Data Quality Project in collaboration with DataFirst (funded by the Mellon Foundation).
- Fertility and Intergenerational Transfers (funded by the Hewlett Foundation and Population Reference Bureau).
- Post-apartheid Poverty, Employment, Education, Health and Migration dynamics (funded in 2011 by the NRF Research Chair in Poverty and Inequality Research and the National Institutes of Child Health and Development and the Centre of Higher Education Transformation).
- 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 hosts highly successful biannual 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 Department for International Development (DFID), which aims at providing an enabling policy environment in South Africa for the expansion of aggregate employment. 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 has also been selected as the South African partner institution of the African Growth Initiative (AGI), in partnership with the Brookings Institute in the United States. This partnership will, amongst other benefits, see the DPRU's research reach a broader international policymaking audience.

The DPRU's Director, Professor Haroon Bhorat, holds the NRF Research Chair in Economic Growth, Poverty and Inequality. This has facilitated the awarding of post-graduate 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

# Policy Research on International Services and Manufacturing (PRISM)

PRISM brings together researchers working in the broad areas of globalisation, industrialisation, industrial policy, innovation and industry sectoral and services studies. PRISM has a strong emphasis on policy driven research activities. The senior researchers at UCT involved in various PRISM activities are Mike Morris, David Kaplan, Anthony Black, and Don Ross. In 2011 PhD students supported by PRISM and working on directly related research were Lyn Reed, Judith Fessehaie and Hein Gerwel while research associates were Raphael Kaplinsky (Open University) and Justin Barnes (BMA). members are involved in a number of collaborative projects with researchers at the Universities of Ghana, Ibadan, KwaZulu-Natal, Nairobi, Wolverhampton, Open University, Mzumbe, Addis Ababa, Mauritius, University of Western Sydney, Institute for Social Studies (The Hague), as well as research and policy organisations such as the African Economic Research Consortium, Institute of Development Studies, UNIDO, World Bank, Trans National Institute and NEPAD. PRISM is managed by a Steering Committee consisting of Mike Morris (Head), David Kaplan and Anthony Black.

# Major PRISM Research and Policy Projects:

## Making the Most of Commodities (MMCP)

The MMCP is a University of Cape Town and the Open University collaborative research/policy programme - Jan 2009 to November 2011 - funded by the IDRC, William and Flora Hewlett Foundation, Oppenheimer Institute. Project Leaders are Mike Morris and David Kaplan (UCT), and Raphael Kaplinsky (Open University) with 16 researchers working across 8 African countries. The MMCP aims to

assist African countries to maximise the potential linkage opportunities emanating from the production of commodities so as to promote sustainable industrial growth, and to ensure widespread access to the fruits of this growth in a context of good governance. The focus of the country/commodity research studies are: Angola (oil), Botswana (diamonds), Gabon (timber), Ghana (gold), Nigeria (oil), South Africa (mining services), Tanzania (gold) and Zambia (copper). Additional cross country studies focus on infrastructure in East Africa, Chinese investment in infrastructure, and knowledge intensive services into mining. The results have been presented at 9 Policy Dialogue workshops. The MMCP has published 14 Discussion Papers in 2011, available on the PRISM/MMCP websites, as well as journal articles.

## China in Africa

This is a large Pan African research project organised through the AERC focussing on the impact of China on Sub Saharan Africa in respect of Aid, Trade and FDI. It has been operational for the past five years and ended in 2011 with working papers published on the AERC website. Mike Morris was a joint convenor of the project.

# African Clothing and Footwear Research Network (ACFRN)

The AFCRN (founded in 2001) is a network of researchers from Kenya, Tanzania, Ethiopia, Mauritius, South Africa, Denmark and France working on the clothing/textile and footwear/leather sectors in SSA. The current ongoing project is a focus on 'Adjusting to Global Chinese Ascendancy in Clothing' spanning 7 African countries. Mike Morris is Southern Africa coordinator, researcher and expert advisor. The research has resulted in a journal publication and an ILO conference paper.

Current and recently completed projects undertaken by PRISM include:

- Cooperation in clothing and textiles industry
- Zambia growth strategy
- Closing Skills & Technology Gaps.
- The role of the Business Sector in R&D
- Intellectual Property
- Technology Absorption in Southern Africa
- Employment intensive growth

# Research Unit in Behavioural Economics and Neuroeconomics (RUBEN)

RUBEN's interdisciplinary team of experimental economics researchers seek to understand the way in which people in developing economies assess risk and make decisions. They do this through quantitatively analyzed laboratory and field experiments with people earning real monetary rewards for performing experimental tasks. RUBEN researchers especially focus on trust – the essential basis of business relationships – and people's attitudes to risk,

uncertainty and time. This knowledge is crucial to innovative product design in insurance, banking and retail asset management. For certain studies, RUBEN researchers also have the technology and expertise to conduct brain imaging studies, of the kind needed for neuroeconomics and neuromarketing. RUBEN is 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.

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; and a study of the consistency of choices under risk among South Africans living in disadvantaged communities.

# **DEPARTMENTAL STATISTICS**

# Permanent and long term contract staff

Professors	9
Associate Professors	9
Senior Lecturers	11
Lecturers	6
Research Staff	15
Administrative staff	14
Total	64

#### **Students**

Doctoral	51
Masters	42
Honours	145
Undergraduate*	+0008
Total	8238

\*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.

#### ASSOC PROF JUSTINE BURNS

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

#### DR REATRICE 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.

#### 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; cross sectional and longitudinal econometrics.

#### DR FARAYI GWENHAMO

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

#### ASSOC PROF LUKASZ GRZYBOWSK

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 HOFMEYF

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.

#### 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

Head 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.

#### ASSOC PROF FDWIN MUCHAPONDWA

Community based natural resource management; nature-based tourism and ecosystems; valuation of non-market environmental amenities; applied environmental economics and sustainable development.

## 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; Natural resource wealth, institutions and growth; foreign policy interventions in dictatorships (foreign aid, military, etc.) and their impace on likelihood of dictators to loot and prospect for investment in the country; Intellectual property rights in the biopharmaceutical industry (pharmaceutical and biotech); bioprospecting, intellectual property rights and traditional knowledge; neglected diseases.

#### 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.

#### ASSOC 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

Labour economics; economics of the household; analysis of time-use data; economics of predatory behaviour (e.g. crime, corruption); measurement of poverty; microeconometrics; spatial economics and intergovernmental fiscal relations.

#### ASSOCIATE PROFESSOR INGRID WOOLARD

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

# 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.

## **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.

#### Research associates

#### PROFESSOR SEAN ARCHEE

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.

## **Research Staff**

#### **ASRU**

## DR REBECCA HODES

Deputy Director

# DR JO THOBEKA WREFORD

Traditional healers.

# **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

Development; poverty; inequality

#### MS NATASHA MAYET

Labour economics.

## 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, labour.

#### MR DAVID (CHEN-WEI) TSENG

Labour economics.

#### **SALDRU**

#### ASSOCIATE PROFESSOR CALLY ARDINGTON

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

#### 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 impact evaluation; applied contract theory; the dynamics of inequality.

#### DR BRENDAN MALIGHAN-BROWN

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

#### DR EVA WEGNEF

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

## **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).

# **Distinguished visitors**

#### PROFESSOR PAUL DUNNE

University of the West of England, Bristol

# PROFESSOR RAVI KANBUR

Cornell University

# PROFESSOR HAROLD KINCAID

University of Alabama at Birmingham

# PROFESSOR FEDERICK 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

# CONTACT DETAILS

## **School of Economics**

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# AIDS and Society Research Unit (ASRU)

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http://www.efdinitiative.org/centers/south-africa

# Southern Africa Labour and Development Research Unit (SALDRU)

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# Research Unit in Behavioural Economics and Neuroeconomics (RUBEN)

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# Policy Research in International Services And Manufacturing (PRISM)

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# RESEARCH OUTPUT

#### **Authored books**

Dikgang, J. and Hosking, S. 2011. Values of Water Inflows into Selected South African Estuaries: The Heuningnes, Kleinmond, Klein, Palmiet, Cefane, Kwelera and Haga-Haga. USA: LAP LAMBERT Academic Publishing GmbH & Co. KG. 324pp. ISBN 3843370370.

## Chapters in books

Finn, A., Leibbrandt, M.V. and Wegner, E.S. 2011. Review: Policies for reducing income inequality and poverty in South Africa. In J. Hofmeyr (ed.), Transformation Audit 2011, pp. 72-81. Wynberg: Institute for Justice and Reconciliation. ISBN 9781920219352.

Hodes, R. 2011. "We are the loudmouthed HIV-positive people": "Siyayinqoba/Beat It!" on South African Television. In G. Barz and J.M. Cohen (eds), The Culture of AIDS in Africa, pp. 158-179. New York: Oxford University Press. ISBN 978-0-19-974447-3.

Kaplan, D.E., Kuriakose, S. and Tuomi, K. 2011. Channels of and constraints to technology absorption. In Fostering Technology Absorption in Southern African Enterprises, pp. 65-157. USA: The World Bank. ISBN 978082138818.

Kaplan, D.E. 2011. Overview. In Fostering Technology Absorption in Southern African Enterprises, pp. 1-18. USA: The World Bank. ISBN 978082138818.

Kaplan, D.E., Zhang, C., Goldberg, I. and Kuriakose, S. 2011. Policy Options for greater technology absorption. In Fostering Technology Absorption in Southern African Enterprises, pp. 159-201. USA: The World Bank. ISBN 978082138818.

Leibbrandt, M.V. and Mlatsheni, C.S. 2011. Youth in sub-Saharan labor markets. In D. Seck and D. Busari (eds), Growth and Development in Africa, pp. 283-331. Africa: Africa World Press. ISBN 1592216854.

May, J., Woolard, I.D. and Baulch, B. 2011. Poverty traps and structural poverty in South Africa: reassessing the evidence from KwaZulu-Natal, 1993 to 2004. In B. Baulch (ed.), Why Poverty Persists. Poverty Dynamics in Asia

and Africa, pp. 187-218. United Kingdon: Edward Elgar Publishing. ISBN 9780857930248.

Nattrass, N.J. 2011. AIDS policy in post-apartheid South Africa. In I. Shapiro and K. Tebeau (eds), After Apartheid Reinventing South Africa? pp. 181-198. Virginia: University of Virginia Press. ISBN 978-0-8139-3097-8.

Nattrass, N.J. 2011. AIDS, gender and access to antiretroviral treatment in South Africa. In J.F. Klot and V.-K. Nguyen (eds), The Fourth Wave. Violence, Gender, Culture and HIV in the 21st Century, pp. 379-398. France: UNESCO. ISBN 9789231041587.

Nattrass, N.J. and Seekings, J.F. 2011. The economy and poverty in the twentieth century. In R. Ross, A.K. Mager and B. Nasson (eds), The Cambridge History of South Africa, Volume 2, 1885-1994, pp. 518-572. USA: Cambridge University Press. ISBN 9780521869836.

Ross, D.A. 2010. Economic Models of Procrastination. In C. Andreou and M.D. White (eds), The Thief of Time, pp. 28-50. USA: Oxford University Press. ISBN 9780195376685.

Ross, D.A. 2011. Hayek's speculative psychology, the neuroscience of value estimation, and the basis of normative individualism. In L. Marsh (ed.), Hayek in Mind: Hayek's Philosophical Psychology, pp. 51-72. UK: Emerald Group Publishing Limited. ISBN 9781780523989.

Ross, D.A. 2011. Naturalism: the place of society in nature. In I.C. Jarvie and J. Zamora-Bonilla (eds), The SAGE Handbook of The Philosophy of Social Sciences, pp. 121-136. United Kingdon: SAGE Publications. ISBN 9781847874009.

Ross, D.A. 2011. Neuroeconomics and economic methodology. In J. Davis and D.W. Hands (eds), The Elgar Companion to Recent Economic Methodology, pp. 61-93. Cheltenham: Edward Elgar Publishing. ISBN 9781848447547.

Ross, D.A. and Ladyman, J. 2011. The alleged coupling-constitution fallacy and the mature sciences. In R. Menary (ed.), The Extended Mind, pp. 155-166. USA: MIT Press. ISBN 9780262014038.

Sarr, M., Bulte, E., Meissner, C. and Swanson, T. 2011. Sovereign debt and the resource curse. In R.W. Kolb (ed.), Sovereign Debt. From Safety to Default, pp. 51-62. USA: John Wiley & Sons. ISBN 9780470922392.

Van Walbeek, C.P. and Blecher, E. 2011. Tax, price and aggregate demand for tobacco products. In Effectiveness of Tax and Price Policies for Tobacco Control, pp. 91-136. Lyon, France: World Health Organisation. ISBN 9789283230144.

#### **Articles in Peer-reviewed Journals**

Ainslie, G. 2011. Drugs' rapid payoffs distort evaluation of their instrumental uses. Behavioral and Brain Sciences, 34(6): 311-312.

Alpanda, S., Kotze, K.L. and Woglom, G. 2011. Forecasting performance of an estimated DSGE model for the South African economy. South African Journal of Economics, 79(1): 50-67.

Ardington, C.S., Branson, N.F., Leibbrandt, M.V. and Lam, D. 2011. Explaining the persistence of racial gaps in schooling in South Africa. African Population Studies, 25(2): 509-542.

Ardington, C.S., Lam, D. and Leibbrandt, M.V. 2011. Schooling as a lottery: racial differences in school advancement in urban South Africa. Journal of Development Economics, 95: 121-136.

Black, A.H. 2011. Employment-intensive growth: what role for industrial policy? New Agenda: South African Journal of Economic and Social Policy, 41: 16-25.

Black, A.H. 2011. Trade liberalization, technical change and firm level restructuring in the South African automotive component sector. International Journal of Institutions and Economies, 3(2): 173-202.

Brauer, J. and Dunne, J.P. 2010. Macroeconomia y violencia. Revista de Economia Del Rosario, 13(1): 1-39.

Brick, K. and Visser, M.M.C. 2011. Green certificate trading. Journal of Energy in Southern Africa, 22(1): 42-53.

Collins, P., Stein, D.J., Pretorius, A., Sinclair, H., Ross, D.A., Barr, G.D.I., Hofmeyr, A.K., Sharp, C., Spurrett, D., Rousseau, J., Ainslie, G., Dellis, A., Kincaid, H. and Bak, N. 2011. Addressing problem gambling: South Africa's National Responsible Gambling Programme. SAMJ South African Medical Journal, 101(10): 722-723.

Corak, M. and Piraino, P. 2011. The intergenerational transmission of employers. Journal of Labor Economics, 29(1): 37-79.

Delavallade, C.D. and De La Croix, D. 2011. Democracy, rule of law, corruption incentives and growth. Journal of Public Economic Theory, 13(2): 155-187.

Dunne, J.P. and Smith, R. 2010. Military expenditure and Granger causality: a critical review. Defence and Peace Economics, 21(5-6): 427-441.

Dunne, J.P., Agostino, G. and Pieroni, L. 2011. Optimal military spending in the US: a time series analysis. Economic Modelling, 28: 1068-1077.

Falco, P., Kerr, A.N., Rankin, N., Sandefur, J. and Teal, F. 2011. The returns to formality and informality in urban Africa. Labour Economics, 18: 523-531.

Fedderke, J.W. and Naumann, D. 2011. An analysis of industry concentration in South African manufacturing, 1972-2001. Applied Economics, 43: 2919-2939.

Fedderke, J.W. and Teubes, B.G. 2011. Fiscal incentives for research and development. Applied Economics, 43: 1787-1800.

Fischer, C., Muchapondwa, E. and Sterner, T. 2011. A bio-economic model of community incentives for wildlife management under CAMPFIRE. Environmental & Resource Economics, 48: 303-319.

Grzybowski, L. and Pereira, P. 2011. Subscription choices and switching costs in mobile telephony. Review of Industrial Organization, 38: 23-42.

Gwenhamo, F. 2011. Foreign direct investment in Zimbabwe: the role of institutional and macroeconomic factors. South African Journal of Economics, 79(3): 211-223.

Hodes, R. and Naimak, T.H.N. 2011. Piloting antiretroviral treatment in South Africa: the role of partnerships in the Western Cape's provincial roll-out. African Journal of AIDS Research, 10(4): 415-425.

Labia, N.A. 2011. Shock-induced and trend investment in durable goods. Journal for Studies in Economics and Econometrics, 35(2): 113-131.

Leibbrandt, M.V. 2011. Labour market restructuring and South Africa's rural homeland communities in the 1980s. Economic history of developing regions, 26(1): 100-118.

Leiman, A. and Behar, A. 2011. A green revolution betrayed? Seed technology and small-scale maize farmers in Zimbabwe. Development Southern Africa, 28(4): 445-460.

Maughan-Brown, B., Venkataramani, A.S., Nattrass, N.J., Seekings, J.F. and Whiteside, A. 2011. A cut above the rest: traditional male circumcision and HIV risk among Xhosa men in Cape Town, South Africa. Journal of Acquired Immune Deficiency Syndromes, 58(5): 499-505.

Mlatsheni, C.S. and Leibbrandt, M.V. 2011. Youth unemployment in South Africa: challenges, concepts and opportunities. Journal of International Relations and Development, 14(1): 118-1

Morris, M.L., Staritz, C. and Barnes, J. 2011. Value chain dynamics, local embeddedness, and upgrading in the clothing sectors of Lesotho and Swaziland. International

Journal of Technological Learning, Innovation and Development, 4(1/2/3/): 96-119.

Muchapondwa, E. and Pimhidzai, O. 2011. Modelling international tourism demand for Zimbabwe. International Journal of Business and Social Science, 2(2): 71-81

Nattrass, N.J. 2011. Defending the boundaries of science: AIDS denialism, peer review and the *Medical Hypotheses* saga. Sociology of Health and Illness, 33(4): 507-521.

Nattrass, N.J. 2011. The new growth path: game changing vision or cop-out? South African Journal of Science, 107(3/4): 1-8.

Ross, D.A. 2011. Estranged parents and a schizophrenic child: choice in economics, psychology and neuroeconomics. Journal of Economic Methodology, 18(3): 217-231.

Ross, D.A. 2011. Methodology for experiments should be determined empirically, not philosophically. Journal of Economic Methodology, 18(2): 189-193.

Sarr, M., Bulte, E., Meissner, C. and Swanson, T. 2011. On the looting of nations. Public Choice, 148: 353-380.

Seekings, J.F. and Nattrass, N.J. 2011. State-business relations and pro-poor growth in South Africa. Journal of International Development, 23: 338-357.

Thondhlana, G., Shackleton, S. and Muchapondwa, E. 2011. Kgalagadi Transfrontier Park and its land claimants: a pre- and post-land claim conservation and development history. Environmental Research Letters, 6: 1-12.

Wegner, E.S. and Pellicer Gallardo, M. 2011. Left-Islamist opposition cooperation in Morocco. British Journal of Middle Eastern Studies, 38(3): 303-322.

Whelan, B. and Muchapondwa, E. 2011. Enhancing consumers' voluntary use of small-scale wind turbines to generate their own electricity in South Africa. Journal of Energy in Southern Africa, 22(2): 13-21.

Wilson, F. 2011. Historical roots of inequality in South Africa. Economic history of developing regions, 26(1): 1-15.

Wittenberg, M.W. 2011. Estimating expenditure impacts without expenditure data using asset proxies. Economics Letters, 110: 122-125.

Woolard, I.D., Harttgen, K. and Klasen, S. 2011. The history and impact of social security in South Africa: experiences and lessons. Canadian Journal of Development Studies-Revue Canadienne D Etudes du Developpement, 32(4): 357-380.

Zuze, T. and Leibbrandt, M.V. 2011. Free education and social inequality in Ugandan primary schools: a step backward or a step in the right direction? International Journal of Educational Development, 31: 169-178.

# SCHOOL OF MANAGEMENT STUDIES

(Including the Centre for Actuarial Research (CARe))

HEAD OF SCHOOL: DR SHANNON KENDAL

# SCHOOL PROFILE

The School of Management Studies provides courses from introductory and advanced honours level in management to students registered for the Business Science degree, and other degrees and postgraduate diplomas. Housed in the School are the Actuarial Science, Business Finance, Marketing and Organisational Psychology streams and Professional Communication Unit. Postgraduate diplomas in management are also offered by the School, in Marketing, Entrepreneurship, Sport and Tourism Management. The School also offers management courses in finance, marketing, professional communication and industrial/organisational psychology to students from faculties outside the Commerce Faculty. Research is supervised at the honours, master's and doctoral levels in Management.

The Actuarial Science Section (Ms S. 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 such as the 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 profession.

The section also includes the Centre for Actuarial Research (CARe), established in 2001. It 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, defective 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 a postgraduate training programme in demography with both master's and PhD students. It is the only unit of its kind at an African university.

The section is affiliated with the Institute of Applied Statistics, a non-profit organisation that supports the development of postgraduate students in the field of Applied Statistics.

The Finance Section (Ms S. Ramjee and Prof. C. Correia) provides undergraduate courses in corporate finance, investments and international finance. Students receive training which allows them to enter either the financial services industry or the field of corporate financial management. Research at the postgraduate level is strongly encouraged. Many graduates of the courses taught by this section go on eventually to fill key management position in business both locally and abroad.

The Organisational Psychology Section (Dr S. Goodman) provides undergraduate courses in organisational psychology. At the postgraduate level it offers an organisational psychology Honours programme focusing on change management. The Section provides a master's degree in Organisational Psychology, which is accredited by the Health Professions Council of South Africa for the professional training of organisational psychologists. The Section also offers a master's programme in programme evaluation. The Section has PhD students working in the areas of talent retention, work-family studies, organisational health and safety and programme evaluation. In 2011 the Section was reviewed and re-accredited by the South African Board for People Practices.

The Institute for Monitoring and Evaluation (Prof. J. Louw-Potgieter) was established within the School of Management Studies at the beginning of 2007. Its main goal is to improve the theory and practice of monitoring and programme evaluation in Africa. The IME presents short courses, does programme evaluation research and offers a consulting service in monitoring and evaluation. It has become one of the foremost providers of programme evaluation short courses in South Africa.

The Marketing Section (Mr G. Human) provides undergraduate courses in marketing management, which includes advanced courses in consumer behaviour, industrial marketing, services marketing, international marketing, marketing research (including research in marketing), E-marketing and tourism marketing. At a postgraduate level research is encouraged at the honours, master's and doctoral levels. The UCT Unilever Institute of Strategic Marketing is also aligned with the Marketing Section and its main purpose 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.

The Professional Communication Unit (Ms T. Grant) also falls under the auspices of the School of Management Studies. The PCU 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 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.

# RESEARCH FIELDS AND STAFF

## DR SHANNON KENDAL

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

#### EMERITUS PROFESSOR JOHN SIMPSON

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

#### PROFESSOR ROB DORRINGTON (CARE)

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

#### PROFESSOR JOHA LOUW-POTGIETER

Programme evaluation; human resource management.

#### PROFESSOR PAUL VAN RENSBURG

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

#### PROFESSOR JEFFREY BAGRAIM

Theory and management of workplace attitudes; organisation commitment; commitment to change; workfamily conflict; organisational culture.

# 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

Talent management and employee retention; leadership; positive organisational behaviour.

#### DR RICHARD GEORGE

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

#### DR FRANCOIS TOERIEN

Entrepreneurial and small business finance; alternative investments; equities.

#### DR RYAN KRUGER

Financial applications of artificial intelligence.

## DR SUKI GOODMAN

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

#### DR SURF 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 DAVID PRIILAID

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

#### DR INES MEYER

Intergroup relations in the workplace; transformation; workplace diversity.

## MR GERT HUMAN

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

#### MS TERRI GRANT

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

# 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 JUSTIN BENEKE

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

# MR DAVE STRUGNELL

Asset pricing; behavioural finance.

## MR JACQUES ROUSSEAU

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

#### MS DEBBIE BUDLENDER (CARE)

Gender budgeting; costing social security benefits; labour/employment; poverty.

#### MS CHAO NKHUNGULU MULENGA

Occupational wellness; health and safety; training needs analysis; recruitment and selection.

#### 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 JO MONSON

Group and organisational communication including issues of diversity; agency and transformation; action learning; adult education; coaching.

#### MRS AMEETA JAGA

Work-family; organisational design; performance management.

## MR STUART HENDRY

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

#### MS ELSAMARI BOTHA

Marketing research and research methodology; social network analysis; sales management; positive affect and emotions in marketing.

#### MS CARREN FIELD

Monitoring and evaluation; training evaluation; employee relations.

## MS ADIILAH BOODHOO

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

#### DR HEIDI RAUBENHEIMER

Portfolio construction; management of fund managers and the business of professional investment particularly in smaller, less-liquid and domestically constrained environments; pension funds; cross-sectional equity analysis; quantitative investment strategies.

#### MR KANSHUKAN RAJARATNAM

Decision models in consumer credit finance; credit union and mortgage backed security modelling.

#### **School Statistics**

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

#### **Students**

Doctoral	9
Master's	27
Honours	42
PGDips	1340
Undergraduate	5808

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

# RESEARCH OUTPUT

#### **Authored books**

George, R. 2011. Marketing Tourism in South Africa. 4<sup>th</sup> edition. Cape Town: Oxford University Press. 566pp. ISBN 9780195995404.

## Chapters in books

Beneke, J. 2011. Still in pursuit of the fast lane: the crawl to broadband freedom. In K. Kringer (ed.), Adoption, Usage, and Global Impact of Broadband Technologies: Diffusion, Practice and Policy, pp. 1-21. USA: Information Science Reference, ISBN 978-1-60960-011-2.

Beneke, J. 2011. Survey research. In A. Berndt and D. Petzer (eds), Marketing Research, pp. 1-356. Cape Town, South Africa: Heinemann. ISBN 9781770259812.

Beneke, J. 2011. The application of social network websites as a marketing platform for the youth: an emerging market perspective. In K. Kringer (ed.), Adoption, Usage, and Global Impact of Broadband Technologies: Diffusion, Practice and Policy, pp. 184-197. USA: Information Science Reference. ISBN 978-1-60960-011-2.

#### **Articles in Peer-reviewed Journals**

Beneke, J. 2011. Marketing the Institution to prospective students: a review of brand (reputation) management in higher education. International Journal of Business & Management, 6(1): 29-44.

Beneke, J. 2011. Student recruitment and relationship marketing - convergence or contortion. South African Journal of Higher Education, 25(3): 412-424.

Beneke, J. 2011. Towards a conceptual model - a path analysis of fundamental relationships affecting mobile advertising effectiveness. International Journal of Electronic Finance, 5(1): 15-31.

Beneke, J. and Beeming, C. 2011. Demographic profiling - a determination of academic performance in a Postgraduate Diploma in Marketing Management. South African Journal of Higher Education, 25(3): 444-459.

Beneke, J., Acton, A., Richardson, D. and White, F. 2011. E-service quality: an investigation of its key dimensions and the discriminatory power in the residential property sector. Acta Commercii, 11(1): 75-87.

Beneke, J., Adams, E., Demetriou, O. and Solomons, R. 2011. An exploratory study of the relationship between store image, trust, satisfaction and loyalty in a franchise setting. Southern African Business Review, 15(2): 59-74.

Beneke, J., Curran, M., Forsyth, G. and Lamb, S. 2011. Towards an understanding of retailing practices in the second economy - an exploratory study of Western & Eastern township retailers in South Africa. African Journal of Business and Economic Research, 6(2 & 3): 92 – 108.

Beneke, J., De Lame, S., Simpson, V. and Van Der Merwe, K. 2011. Marketing in the PVR era: an exploratory study into changes in viewing habits and brand recognition of young adults in South Africa. International Retail & Marketing Review, 7(1): 54-72.

Beneke, J., Frey, N., Chapman, R., Mashaba, N. and Howie, T. 2011. The grey awakening - a South African perspective. Journal of Consumer Marketing. 28(2): 114 – 124.

Beneke, J., Lykiardopulos, N., De Villiers, L. and Rawoot, N. 2011. A pathway to commitment in the South African supermarket sector. KCA Journal of Business Management, 3(1): 1-17.

Beneke, J., Silverstone, G., Woods, A. and Schneider, G. 2011. The influence of the youth on their parents' purchasing decisions of high-technology products. African Journal of Business Management, 5(10): 3807-3812.

Botha, E. and Van der Waldt, D.L.R. 2011. Relationship outcomes as measurement criteria to assist communication strategists to manage organisational relationships. INNOVAR-Revista De Ciencias Administrativas Y Sociales, 21(40): 5-16.

Botha, E., Farshid, M. and Pitt, L. 2011. How sociable? An exploratory study of university brand visibility in social media. South African Journal of Business Management, 42(2): 43-51.

Botha, E., Lilford, N. and Pitt, L. 2011. South African management literature over the past fifteen years: content analysis of the three top South African management journals. South African Journal of Business Management, 42(4): 15-26.

Chisumpa, V.H. and Dorrington, R.E. 2011. Estimating adult mortality in Zambia using information on survival of parents from surveys. African Population Studies, 25(1): 113-126.

Collins, P., Stein, D.J., Pretorius, A., Sinclair, H., Ross, D.A., Barr, G.D.I., Hofmeyr, A.K., Sharp, C., Spurrett, D., Rousseau, J., Ainslie, G., Dellis, A., Kincaid, H. and Bak, N. 2011. Addressing problem gambling: South Africa's National Responsible Gambling Programme. SAMJ South African Medical Journal, 101(10): 722-723.

Darikwa, T.B. and Dorrington, R.E. 2011. The level and trends of child mortality in South Africa, 1996-2006. African Population Studies, 25(1): 159-172.

Dorrington, R.E. and Bradshaw, D. 2011. Maternal mortality in South Africa: lessons from a case study in the use of deaths reported by households in censuses and surveys. Journal of Population Research, 28: 49-73.

Goodman, S.L., Jaffer, T., Keresztesi, M., Mamdani, F., Mokgatle, D., Musariri, M., Pires, J. and Schlechter, A.F. 2011. An investigation of the relationship between students' motivation and academic performance as mediated by effort. South African Journal of Psychology, 41(3): 373-385.

Grant, T.-L. and Kalil, C.A. 2011. Information Systems as a social space: developing academic and social literacies in students. International Journal of Humanities and Social Science, 1(9): 29-39.

Human, G.J., Ascott-Evans, B., Souter, W.G. and Xabanisa, S.S. 2011. Advertising, brand knowledge and attitudinal loyalty in low-income markets: can advertising make a difference at the 'bottom-of-the-pyramid'? Management Dynamics, 20(2): 33-45.

Jaga, A. and Bagraim, J.J. 2011. The relationship between work-family enrichment and work-family satisfaction outcomes. South African Journal of Psychology, 41(1): 52-62.

Johnson, L.F., Dorrington, R.E. and Bradshaw, D. 2011. The role of immunity in the epidemiology of gonorrhoea, chlamydial infection and trichomoniasis: insights from a mathematical model. Epidemiology and Infection, 139: 1875-1883.

Johnson, L.F., Dorrington, R.E., Bradshaw, D. and Coetzee, D.J. 2011. The effect of syndromic management interventions on the prevalence of sexually transmitted infections in South Africa. Sexual and Reproductive Healthcare, 2: 13-20.

Johnson, L.F., Dorrington, R.E., Hallett, T.B. and Rehle, T. 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, 10: 1-11.

Machemedze, T. and Dorrington, R.E. 2011. Levels of mortality of the South African aged population using the method of extinct generations. African Population Studies, 25(1): 63-76.

Mataramvura, S. 2011. Valuation of inflation-linked annuities in a levy market. Journal of Applied Mathematics, 2011(1): 1-15.

Mulenga, C.F., Bagraim, J.J. and Smallwood, J. 2011. Leadership and work pressure as predictors of Health and Safety (H&S) behaviour in the South African construction industry. Ergonomics SA, 23(1): 20-27.

Nannan, N., Bradshaw, D., Laubscher, R., Herbst, K. and Dorrington, R.E. 2011. Reversal in childhood mortality trend in rural KwaZulu-Natal, South Africa. African Population Studies, 25(1): 144-158.

Polakow, D. 2011. The long and active existentialist. Journal of Asset Management, 12(1): 1-10.

Pym, J.M., Goodman, S.L. and Patsika, N. 2011. An exploration of the impact of social connectedness on academic performance. Pins: Psychology in Society, 42: 35-50.

Raubenheimer, H. 2011. Constraints on investment weights: what mandate authors in concentrated equity markets such as South Africa need to know. Investment Analysts Journal, 74(1): 39-51.

Raubenheimer, H. 2011. Varying cross-sectional volatility in the South African equity market and the implications for the management of fund managers. South African Journal of Business Management, 42(2): 15-25.

Riordan, S. and Louw-Potgieter, J. 2011. Career success of women academics in South Africa. South African Journal of Psychology, 41(2): 157-172.

Sher, G.M. and Barr, G.D.I. 2011. Portfolio rebalancing in South Africa. SA Journal of Accounting Research, 25(1): 59-80.

Strugnell, D., Kruger, R. and Gilbert, E. 2011. Beta, size and value effects on the JSE, 1994 - 2007. The Investment Analysts Journal, 74(2): 1-17.

# Peer-reviewed published conference proceedings

Beneke, J. 2011. Can't get no satisfaction? A comparison of shopper experience between franchise and corporate-owned stores in South Africa. In G. Goldman and G. Heyns (eds), Proceedings of The 4th International UJ Faculty of Management Conference, 29-31 May 2011, Johannesburg. Johannesburg: University of Johannesburg. ISBN 978-0-86970-710-4.

Beneke, J. 2011. To buy or not to buy? The role perceived risk on purchase intent of private label brands. In G. Goldman and G. Heyns (eds), Proceedings of The 4th International UJ Faculty of Management Conference, 29-31 May 2011, Johannesburg. Johannesburg: University of Johannesburg. ISBN 978-0-86970-710-4.

Beneke, J. 2011. Towards a better understanding of private label brand image-how consumers respond to in-store extrinsic cues and brand familiarity. In W. Fang (ed.), Proceedings of the 8th International Conference on Business and Information., 4 - 6 July 2011, Bangkok, Thailand. Bangkok: International Business Academics Consortium & Academy of Taiwan Systems Research. ISSN 1729-9322.

Botha, E. and Human, G.J. 2011. The importance of measuring control mutuality in B2B relationships in developing countries. In C. Campbell (ed.), Proceedings of The 15th Biennial World Marketing Congress, July 20-23 2011, Reims, France. Academy of Marketing Science. ISBN 0-939783-15-0.

George, R. 2011. International tourists' perceptions of crime-risk and their future travel intentions during the 2010 FIFA World Cup in South Africa. In Proceedings of AITNER

Tourism Research, 13 - 16 June 2011, Athens, Greece. Greece: AITNER.

Human, G.J., Naude, G. and Botha, E. 2011. The mediating effects of dyadic relational drivers in a business-to-business buyer network. In H. Hkansson (ed.), Proceedings of the 27th IMP Conference - The impact of globalization on networks and relationship dynamics, 31 August - 3 September 2011, The University of Strathclyde, Glasgow. Scotland: IMP Group. ISSN 0809-7259.

Mulenga, C.F., Bagraim, J.J. and Smallwood, J. 2011. Effects of leadership on construction workers' health and safety (h&s) behaviour. In M. Gbel, C. Christie, S. Zschernack, A. Todd and M. Mattison (eds), Proceedings of Human Factors in Organisational Design and Management - X: Tenth International Symposium on Human Factors in Organizational Design and Management, 4-6 April 2011, Grahamstown, Eastern Cape, South Africa. Grahamstown, South Africa: The IEA Press. ISBN 0-9768143-4-X.

Mulenga, C.F. and Bagraim, J.J. 2011. Health and safety (H&S) management processes as predictors of H&S performance in the South African construction industry. In Proceedings of 7th cidb Post Graduate Conference on Construction Industry Development, 9-11 October 2011, University of Pretoria. Pretoria, South Africa: cidb and the Department of Construction Economics, University of Pretoria. ISBN 978-0-620-51438-5.

Nodoba, G., Hendry, S., Grant, T.-.L., Kalil, C.A. and Monson, J. 2011. Building principles of sustainable business into entrepreneurial ventures a pedagogical approach from the University of Cape Town. In Proceedings of Building Principles of Sustainable Business into Entrepreneurial Ventures: A Pedagogical Approach from the University of Cape Town, 20-23 November 2011, Cape Town. Cape Town: Cape Peninsula University of Technology. ISBN 978-0-620-52121.

Nodoba, G., Hendry, S., Kalil, C.A., Monson, J. and Grant, T.-L. 2011. Building principles of sustainable business into entrepreneurial ventures: a comparative study by the University of Cape Town. In N. Beute (ed.), Proceedings of 4th International Conference of Engineering and Business Education and SAFRI's Journey to Excellence Conference, 20-23 November 2012, Cape Town. Cape Town: Cape Peninsula University of Technology, Cape Town, South Africa. ISBN 978-0-620-52121-5.

Priilaid, D.A., Sevenoaks, M., Aitken, R.M. and Chisholm, C.C. 2011. Time's paradox: price cue effects across age and experience strata. In A.M. Dahari (ed.), Proceedings of 1st International Conference on Accounting, Business & Economics (ICABEC 2011), 1-2 November 2011, Primula Hotel, Kuala Terengganu, Malaysia. Terengganu, Malaysia: Diterbitkan oleh. ISBN 978-976-536670-3.

# 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.

With specific reference to research, 2011 was again a busy year. In November, we hosted an international conference on "The Business of Social and Environmental Innovation", which attracted close to 100 scholars and practitioners from around the world. 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 newly established Bertha Centre for Social Innovation and Entrepreneurship, which will organise such an event on an annual basis. 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.

Continued efforts were put into developing GSB researchers' capabilities and networks. Four GSB researchers participated in the inaugural Wharton Global Faculty Development Programme seminar in Philadelphia, USA, in August 2011. This seminar aimed to share some of the codified and tacit knowledge involved in toptier publishing with scholars from peripheral regions. Participants in the 2011 event were from four business schools from South Africa and two schools from the United Arab Emirates. Another "capacity-building" event was the Writers' Workshop held in October 2011 at Mont Fleur. It was facilitated by Charles Masango from the UCT Research Office and 15 delegates from the GSB participated. They subsequently reported significant progress in the development of their manuscripts. Other research related events include the fortnightly GSB lunchtime seminars.

We continue to encourage GSB researchers to apply for NRF ratings and we gained two new ratings in 2011 (Walter Baets and Eric Wood each received a 'C' rating). This brings the number of rated researchers in the school to six (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 (from 5 in 2010 to 8 in early 2012).

The GSB's 2011 publication awards went to Anton Eberhard (Best Paper - *IPPs in Sub-Saharan Africa: Determinants of success,* published in *Energy Policy*), Mlenga Jere (Best Emerging Researcher's Paper - *An application of uses and gratifications theory to compare consumer motivations for magazine and Internet usage among* 

South African women's magazine readers, published in Southern African Business Review), and John Fay (Student Publication Award - Community Markets for Conservation (COMACO) links biodiversity conservation with sustainable improvements in livelihoods and food production, published in PNAS - Proceedings of the National Academy of Sciences of the United States of America).

Another award received by GSB researchers is the UCT Distinguished Social Responsiveness Award, which was received by Ralph Hamann on behalf of the Southern Africa Food Lab, an initiative linking researchers, business, government and civil society in the pursuit of enhanced food security.

With regard to publications, 2011 publications include one authored book, three book chapters, four conference papers, and 18 journal articles. In terms of the total number and specifically with regard to the journal articles (most of which are in ISI-listed journals), this represents a significant improvement relative to previous years.

# SCHOOL STATISTICS

# Permanent and long-term contract staff

Professors	6
Emeritus Professors	3
Associate Professors	4
Senior Lecturers	16
Professional and Administrative Staff	84
Total	113

# **Students**

Doctoral (PhD)	30
Master of Business Administration (MBA)	232
Master of Commerce (MCom)	5
Master of Philosophy (MPhil)	43
Executive MBA	74
Associate in Management Programme (AIM)	41
Postgraduate Diploma in Business Administration (PDBA)	62
,	101
Customised Academic Learning - Associate in Management (AIM) in Management Practice	191
Customised Academic Learning - Postgraduate	389
Diploma in Management Practice (PGDip)	
Customised Academic Learning - Advanced	17
Certificate in Leadership (ACL)	
Executive Education	964
Total	2048

## RESEARCH STAFF AND FIELDS

#### PROFESSOR KURT APRIL

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

#### PROFESSOR WALTER BAFTS

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

#### PROFESSOR ANTON FRERHARD

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 FRIC 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 BYAN

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

#### 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 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).

#### MR 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 NWOSU

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.

#### 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 REVERI V 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.

# **CONTACT DETAILS**

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# RESEARCH OUTPUT

## **Authored books**

Eberhard, A.A., Rosnes, O., Shkaratan, M. and Vennemo, H. 2011. Africa's Power Infrastructure: Investment, Integration, Efficiency. Washington, DC: The World Bank. 304pp. ISBN 9780821384558.

# Chapters in books

April, K. and Peters, K. 2011. Communal versus individual modalities of work: a South African investigation. In R.F. Littrell and P.S. Nel (eds), Leadership & Management Studies in Sub-Sahara Africa Volumes II and III, pp. 51-84. San Diego, CA: University Readers. ISBN 9781609275464.

Eberhard, A.A. and Gratwick, K. 2011. Independent power projects. In P. Chuhan-Pole and M. Angwafo (eds), Yes

Africa Can, pp. 371-399. Washington DC: The World Bank. ISBN 9780821387450.

Hamann, R., Kapelus, P. and O'Keefe, E. 2011. Mining companies and governance in Africa. In J. Sagebien and N.M. Lindsay (eds), Governance Ecosystems: CSR in the Latin American Mining Sector, pp. 260-276. UK: Palgrave Macmillan. ISBN 978-0-230-27764-9.

#### **Articles in Peer-reviewed Journals**

Adler, B.M., Baets, W.R. and Konig, R. 2011. A complexity perspective on collaborative decision making in organizations: The ecology of group-performance. Information & Management, 48: 157-165.

April, K. 2011. Leader career success and locus of control expectancy. Academy of Taiwan Business Management Review, 7(3): 28-40.

Barr, G.D.I. and Dowie, K. 2011. Swivelling probabilities - the winning hand at poker. American Statistician, 65(3): 170-176.

Beeson, M., Soko, M. and Yong, W. 2011. The new resource politics: can Australia and South Africa accommodate China? International Affairs, 87(6): 1365-1384.

Biekpe, N. 2011. The competitiveness of commercial banks in Ghana. African Development Review-Revue Africaine de Developpement, 23(1): 75-87.

Burgess, S. 2011. Social axioms: a new culture measure for South African business research. South African Journal of Business Management, 42(3): 1-22.

Chibba, M. and Luiz, J.M. 2011. Poverty, inequality and unemployment in South Africa: context, issues and the way forward. Economic Papers [Australia], 30(3): 307-315.

Eberhard, A.A. and Gratwick, K. 2011. IPPs in sub-Saharan Africa: determinants of success. Energy Policy, 39: 5541-5549.

Fay, J., Kapfudzaruwa, F., Na, L. and Matheson, S. 2012. A comparative policy analysis of the clean development mechanism in South Africa and China. Climate and Development, 40(1): 40-53.

Hamann, R., Giamporcaro, S., Johnston, D. and Yachkaschi, S. 2011. The role of business and cross-sector collaboration in addressing the "wicked problem" of food insecurity. Development Southern Africa, 28(4): 579-594.

Jere, M. and Davis, S.V. 2011. An application of uses and gratifications theory to compare consumer motivations for magazine and Internet usage among South African women's magazine readers. Southern African Business Review, 15(1): 1-27.

Koelble, T.A. 2011. Ecology, economy and empowerment: eco-tourism and the game lodge industry in South Africa. Business and politics, 13(1): 1-22.

Koelble, T.A. and LiPuma, E. 2011. Traditional leaders and the culture of governance in South Africa. Governance-An International Journal of Policy and Administration, 24(1): 5-29.

Lambert, A. and Luiz, J.M. 2011. Passenger service quality expectations as perceived by long haul airline managers in South Africa. African Journal of Business Management, 5(29): 11662-11675.

Lewis, D., Bell, S.D., Fay, J., Bothi, K.L., Gatere, L., Kabila, M., Mukamba, M., Matokwani, E., Mushimbalume, M., Moraru, C., Lehmann, J., Lassoie, J., Wolfe, D., Lee, D.R., Buck, L. and Travis, A.J. 2011. Community Markets for Conservation (COMACO) links biodiversity conservation with sustainable improvements in livelihoods and food production. Proceedings of the National Academy of Sciences of the United States of America, 108(34): 13957-13962.

Luiz, J.M. and Fadal, R. 2011. An economic analysis of sports performance in Africa. International Journal of Social Economics, 38(10): 869-883.

Maas, G.J.P. and Herrington, M.D. 2011. The role of HEIs in an entrepreneurial renaissance in South Africa. Industry & Higher Education, 25(4): 225-232.

Malgas, I. and Eberhard, A.A. 2011. Hybrid power markets in Africa: generation planning, procurement and contracting challenges. Energy Policy, 39: 3191-3198.

McLachlan, M. and Hamann, R. 2011. Theme issue on food security (editorial). Development Southern Africa, 28(4): 429-430.

Soko, M. and Lehmann, J.P. 2011. The state of development in Africa: concepts, challenges and opportunities. Journal of International Relations and Development, 14: 97-108.

Stodel, M. and Stewart-Smith, A.E. 2011. The influence of burnout on skills retention of junior doctors at Red Cross War Memorial Children's Hospital: A case study. SAMJ South African Medical Journal, 101(2): 115-118.

Wood, E.A.S., Khavul, S., Perez-Nordtvedt, L., Prakhya, S., Dabrowski, R.V. and Zheng, C. 2011. Strategic commitment and timing of internationalization from emerging markets: evidence from China, India, Mexico, and South Africa. Journal of Small Business Management, 49(2): 252-282.

# Peer-reviewed published conference proceedings

Calandro, E. 2011. Refarming frequencies in rural areas: a regulatory perspective. In L. Ruiz de Alonso et al (eds), Proceedings of the 5th ACORN-REDECOM Conference, 19-20 May 2011, Lima, Peru. Brazil: Universidade de Brasilia. ISSN 2177-3858.

Probyn, M. and Jere, M. 2011. Perceptions of the success factors for social media implementation in a South African life insurance company. In E. Obuah (eds), Proceedings of the 12th Annual International Conference of the International Academy of African Business and Development (IAABD), 17-20 May 2011, Edmonton, Canada. Edmonton, Canada: IAABD, ISBN 0-9765288-6-X.

Reddy, C., Urban, B. and Hamann, R. 2011. Entrepreneurship, institutions and economic development: a configuration approach. In H. Fulford (ed.), Proceedings of the 6th European Conference on Innovation and Entrepreneurship, 15-16 September 2011, Robert Gordon University, Aberdeen, Scotland, UK. Reading, UK: Academic Publishing Limited. ISBN 978-1-908272-15-7.

Schultz, C. and Burgess, S. 2011. The marketing, money, power, policy, intrigue, hysteria and impact of the FIFA World Cup - a view from South Africa and beyond. In W. Redmond (ed.), Proceedings of the 36th Annual Macromarketing Conference, June 2011, Mason School of Business, College of William and Mary, Williamsburg, Virginia USA. USA: Macromarketing Society, Inc. ISBN 978-0-9795440-3-3.

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