# Society of South African Geographers' Newsletter 2008



# NOTE FROM THE EDITOR/NOTA VAN DIE REDAKTEUR

Better late than never! Thank you to colleagues from the different Geography Departments who provided the information for this news letter, in spite of their busy schedules. As we all are in a rush to complete all that last tasks on our tick lists for 2008, I hope that you also plan to take a break from your working environment and will have the opportunity to enjoy our wonderful country or for those more fortunate our wonderful planet. May a few days of rest over the festive season close to your loved ones help you to sharpen your chisel, so that every one can start 2009 healthier than now and be even more productive in contributing towards making South Africa even a better place to live in!

Liewers laat as nooit! Baie dankie aan al die kollegas van die verskillende Geografie Departemente wat ondanks hulle besige programme, die inligting vir hierdie nuusbrief verskaf het. Terwyl ons almal nou besig is om die laaste take van ons te doen lysies vir 2008 afhandel, hoop ek dat u beplan om weg te breek van u werksomgewing, om ons wonderlike land te geniet en vir die bevoorregtes onder ons, ons wonderlike planeet. Mag die paar dae van rus oor die fees dae na aan u geliefdes u help om u beitel skerper te maak sodat u volgende jaar gesonder sal wees as nou, en selfs nog meer produktief om 'n bydrae te kan lewer om van Suid-Afrika nog 'n beter plek te kan maak om in te lewe!

Sanette Ferreira – Universiteit Stellenbosch

#### South African Geographical Journal and ISI

The South African Geographical Journal was selected for coverage in Thomson Scientific products and custom information in 2008. The coverage begins with volume 89(1) of 2007 and involves the indexing and abstracting of the journal in Social Sciences Citation Index, Social Science and Journal Citation Reports (Social Science Edition). All these data bases are generated and hosted by the Institute for Scientific Information (ISI). There are currently 44 Geography journals in the ISI's Social Science index. Some of the implications of the listing of the SAGJ in the ISI are that:

- 1. Papers published in the *SAGJ* are of a high quality and are recognised as such by independent assessors;
- 2. The position of the journal in the SAPSE list in South Africa has been strengthened. This is so because *SAGJ* will now appear in two international indices that are recognised for SAPSE purposes.
- 3. The journal will appear in league tables of geography journals. The table appear in the form of Journal Citation Reports, and are based on the impact of papers published.
- 4. *SAGJ* papers will be accessible to a wider audience than before.

There are challenges which come with the indexing of the journal in ISI, and these include:

- 1. Thomson Scientific will continuously monitor the journal.
- 2. Every paper published in the journal will either add or diminish the value of the journal. The editors of the journal will therefore require all articles to reach their maximum potential.
- 3. The journal will have to compete for best papers in the market.

The scholarly rewards for the *SAGJ*'s inclusion in the ISI should be an encouragement to all South African geographers. The journal has become a strong platform on which other voices in geography could be heard.

# South African Geography Students' conference

The University of Cape Town's (UCT) Environmental and Geographical Science (EGS) Department hosted this year's annual South African Geography Students' conference. The conference was held on the 1<sup>st</sup> and 2<sup>nd</sup> of September, under the theme of "Geographers at Work". With 170 delegates from 16 different institutions across South Africa, this year's conference was an exciting opportunity to network, share research and explore Cape Town.

**Yachika Reddy**, a former student from the EGS Department at UCT, and currently working for Sustainable Energy Africa, gave the keynote address on Monday morning. This was followed by four sessions running concurrently, from 9am until 5pm. The delegates were able to assess their peers during the presentations, and help choose the top ones from the 70 given on that day. **Meggan Lewis** from the University of Kwazulu-Natal, and **Anita Adendorff** from the University of Stellenbosch were awarded the 1<sup>st</sup> prize for their presentations. They were awarded R1000 from the Geographers Society, for having the best presentations **under the categories of Human Geography and Physical Geography**. **Humayrah Bassa** from the University of Kwazulu-Natal, and **Ryan O'Connor** from Rhodes University were awarded the second prize for their presentations. Prizes were also given for the best poster presentations, as voted by the conference delegates. The prize for





Prof. Maano congratulating Meggan Lews, UKZN for 1st place in the physical geography presentation; and Anita Adendorff (Stellenbosch University) 1<sup>st</sup> place in the human geography presentation.



Buffet dinner on the closing night of the conference - students from UCT

the **best poster** was given to the **group of 3<sup>rd</sup> year UCT students; David Ogier, Nicholas Wiid, Priscilla Rowswell, Luke Gregor and Dane Lee Marx.** The prize for the second best poster was also awarded to the group of 3<sup>rd</sup> year students from the University of the Western Cape; **Lauren Adams, Lameez Eksteen, Winston Harris, Jason Hanslo and Naadhira Khan**.

Day 2 of the conference was a chance for students to explore various areas of Cape Town. These fieldtrips were organised and run by the 3<sup>rd</sup> year Geography Students from the University of Cape Town. There were trips to Simonstown and Cape Point, Chapman's Peak, Rhodes Memorial and Kirstenbosch, and finally, to an urban agricultural project on the Cape Flats, called "Abalimi". The conference ended with a buffet dinner, and closing talk from another former student of UCT, **Devin Ross Herd**, who is an entrepreneur in the field of GIS, with his company called Stratigis.

Thanks to everyone who attended the conference, to UCT's EGS Department and Student Geography Society who helped organise and host the conference, and to the students who presented their research and posters. Thanks to the Department of Land Affairs for their contribution of 150 gift bags and goodies. Thanks also to the Society of Geographers for their R5000 bursary towards the organisation of the conference and the R2000 prize-money for the two top paper presentations. The standard at this conference was very high and all the best to UNISA who will host next year's student conference.

Joy Waddell

#### UNIVERSITY OF CAPE TOWN

# Staff news

After retirements and resignations over the past couple of years, the department during 2008 once again achieved its full complement of academic staff. In fact, due to the appointment of **Professor Bruce Hewitson** as NRF Research Chair in Climate Change (a post he holds within the department) and the secondment of **Professor Sue Parnell** to the African Centre for Cities (also based in the department), we are actually now larger (in terms of academic staffing) than we have ever been! Coupled with active research centres including the **Climate Systems Analysis Group**, the **Environmental Evaluation Unit**, the **Disaster Mitigation** team and the recently established **Programme in Urban Food Security**, the building has never been more bustling and productive.

New appointments are, in order of arrival: part-time lecturer, **Dr Pippin Anderson** who is the Postgraduate Co-ordinator; lecturer in Human Geography, **Dr Jane Battersby-Lennard**; lecturer in Human Geography, **Dr Shari Daya**, lecturer in Climatology, **Dr Babatunde Abiodun** and lecturer in Environmental & Geographical Science, **Dr Gina Ziervogel**. Given that 2007 was the most successful year in the department's history in terms of research publication outputs, the arrival of these young academics can only help us continue to grow and further develop the research culture.

Several staff and students were recipients of awards of one form or another during the year. **Dr Sophie Oldfield** has been promoted *ad hominem* to the rank of Associate Professor, **Dr Kevin Winter** won a best paper award at the annual conference of the South African Affiliate of the International Association for Impact Assessment, and **Lynne Quick** (MSc student) won the best poster prize at the 3<sup>rd</sup> Southern Deserts Conference held in the Kalahari. **Professor Mike Meadows** was elected, at the General Assembly in Tunisia, as Vice-President of the International Geographical Union.

Visitors to the department during 2007-8 have included **Professor David Thomas**, **Dr Giles Wiggs**, **Dr Richard Washington** and **Dr John Boardman** from the University of Oxford, **Professor Rob Crane** from the University of Pennsylvania and **Professor Jonathon Crush** from Queens' University in Canada.

- Battersby, J.E., 2007: Mapping worlds: International perspectives on social and cultural geographies. In Kitchin, R., (ed.), *Mapping worlds: International perspective on social and cultral geographies*: 83-90. London: Taylor and Francis Group. ISBN 9780415438285.
- Bezuidenhout, A., Fig, D., Hamann, R. & Omar, R., 2007: Staking their claims. Corporate social and environmental responsibility in South Africa. In Fig, D. (ed.), *Staking their claims: Corporate social and environmental responsibility in South Africa*: 13-94. Scottville: University of KwaZulu-Natal Press. ISBN 9781869141073.
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- Carden, K., Armitage, N.P., Sichone, O.B. & Winter, K.J., 2007: The use and disposal of greywater in the non-sewered areas of South Africa. Part 2 Greywater management options. *Water SA*, 33(4), 433-441.
- Carden, K., Armitage, N.P., Winter, K.J., Sichone, O.B., Rivett, U.K. & Kahonde, J., 2007: The use and disposal of greywater in the non-sewered areas of South Africa: Part 1 Quantifying the greywater generated and assessing the quality. *Water SA*, 33, 425-431.
- Chase, B.M. & Meadows, M.E., 2007: Late Quaternary dynamics of southern Africa's winter rainfall zone. *Earth-Science Reviews*, 84(3-4), 103-138.
- Crush, J. & Dodson, B., 2007: Another lost decade: The failures of South Africa's post-apartheid migration policy. *Journal of Economic and Social Geography*, 98, 436-454.
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- Du Toit, A., Skuse, A. & Cousins, T., 2007: The political economy of social capital: Chronic poverty, remoteness and gender in the rural Eastern Cape. *Social Identities*, 13, 521-540.
- Eckardt, F., 2007: Proposed methodology for georeferencing and mosiacking Corona photographs. *International Journal of Remote Sensing*, 28, 5-22.
- Glavovic, B.C. & Boonzaier, S., 2007: Confronting coastal poverty: Building sustainable coastal livelihoods in South Africa. *Ocean & Coastal Management*, 50, 1-23.
- Hamandawana, H., Chanda, R. & Eckardt, F., 2007: Natural human-induced environmental changes in the semi-arid distal reaches of Botswana's Okavango Delta. *Journal of Land Use Science*, 2(1), 57-78.

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- Hamann, R., 2007: Is corporate citizenship making a difference? *Journal of Corporate Citizenship*, 28(Winter), 29.
- Hauck, M.B., 2007: Non-compliance in small-scale fisheries: a threat to security? In Beirne, P. & South, N. (eds.), *Issues in green criminology*: 270-289. USA: Willan Publishing. ISBN 9781843922193.
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- Meadows, M.E., 2007: Classics revisited: Pollen analytical studies in East and Southern Africa. *Progress in Physical Geography*, 31(3), 313-317.
- Meadows, M.E., 2007: Conversations with others? Physical Geography in South Africa. *South African Geographical Journal*, 89(2), 128-134.
- Mukheibir, P.V. & Ziervogel, G., 2007: Developing a Municipal Adaptation Plan (MAP) for climate change: the City of Cape Town. *Environment and Urbanization*, 19, 143-158.
- Nathan, L., 2007: Africa's early warning system: an emperor with no clothes? *South African Journal of International Affairs*, 14(1), 49-60.
- Nathan, L., 2007: No ownership, no commitment: A guide to Local ownership of Security Sector Forum. Birmingham, England: Univ Birmingham Press. 111pp.
- Nathan, L., 2007: The making and unmaking of the Dafur Peace Agreement. In De Waal, A. (ed.), War in Darfur and the search for peace: 245-266. London: Harvard University. ISBN 9780674023673.
- Nathan, L., 2007: Uncertain hegemon: South Africa's foreign policy in Africa. In Moyo, B. (ed.), *Africa in the global power play*: 187-199. London: Adonis & Abbey. ISBN 9781905068623.
- Nathan, L., 2007: War in Darfur and the search for peace. In De Waal, A. (ed.), *War in Darfur and the search for peace*: 245-383. London: Harvard University. ISBN 9780674023673.
- Nathan, L., 2007: The Failure of the Dafur mediation. *Journal of Ethnopolitics and Minority Issues in Europe*, 6(4), 495-511.
- Oldfield, S.E. & Nomdo, C., 2007: Woman on the margins: Negotiating homes, reciprocity and respectability. In Bohle, H.-G. & Krings, T. (eds.), *Social networks: Potentials and constraints*: 47-71. Germany: Verlag fur Entwicklungspolitik Saarbrucken GmbH. ISBN 9783881567923.

- Oldfield, S.E., 2007: Making sense of multiple conversations: Research, teaching, and activism in and with communities in South African cities. *South African Geographical Journal*, 89, 104-110.
- Parnell, S., 2007: The making of global city regions. In Segbers, K. (ed.), *The making of global city regions*: 139-167. USA: John Hopkins University Press. ISBN 9780801885150.
- Parnell, S., 2007: The academic-policy interface in post-apartheid urban research: Personal reflections. *South African Geographical Journal*, 89(2), 111-120.
- Parnell, S., Simon, D. & Vogel, C., 2007: Global environmental change: conceptualising the growing challenge for cities in poor countries. *Area*, 39, 1-13.
- Ramutsindela, M., 2007: Resilient geographies: land, boundaries and the consolidation of the former bantustans in post-1994 South Africa. *Geographical Journal*, 173(1), 43-55.
- Ramutsindela, M., 2007: Scaling peace and peacemaking in transboundary parks: Understanding globalization. In Ali, S.H. (ed.), *Peace parks: Conservation and conflict resolution*: 67-81. London: Massachusetts Institute of Technology. ISBN 978 0 262 51198 8.
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- Ramutsindela, M., 2007: Transforming landscapes of pain to landscapes of leisure: Reflections on the Cape to Cairo tourism route. In Wishitemi, B., Spenceley, A. & Wels, H. (eds.), *Culture and community. Tourism studies in Eastern and Southern Africa*: 11-23. The Netherlands: Rozenberg Publishers. ISBN 978 905170 8516.
- Ramutsindela, M., 2007: Transfrontier conservation in Africa. At the confluence of capital, politics and nature. UK: Cabi Publishing. 181pp. ISBN 978-1-84593-2213.
- Rieth, L., Zimmer, M., Hamann, R. & Hanks, J., 2007: The UN Global Compact in Sub-Saharan Africa. *Journal of Corporate Citizenship*, 28(winter), 1-15.
- Skuse, A. & Cousins, T., 2007: Getting connected: the social dynamics of urban telecommunications access and use in Khayelitsha, Cape Town. *New Media & Society*, 10(1), 5-22.
- Skuse, A. & Cousins, T., 2007: Managing distance rural poverty and the promise of communication in post-apartheid South Africa. *Journal of Asian and African Studies*, 42(2), 185-207.
- Skuse, A. & Cousins, T., 2007: Spaces of resistance: Informal settlement, communication and community organisation in a Cape Town township. *Urban Studies*, 445/6), 979-995.
- Wynberg, R.P. & Laird, S., 2007: Bio prospecting: Tracking the policy debate. *Environment*, 49(10), 20-32.
- Wynberg, R.P. & Laird, S., 2007: Less is often more: governance of a non-timber forest product, marula (Sclerocarya birrea subsp. caffra) in southern Africa. *International Forestry Review*, 9(1), 475-490.
- Wynberg, R.P. & Sowman, M., 2007: Environmental sustainability and land reform in South Africa: A neglected dimension. *Journal of Environmental Planning and Management*, 50, 783-802.

### UNIVERSITY OF FORT HARE

#### Staff news

After extensive restructuring within the Faculty of Science and Agriculture, the Department of Geography and Environmental Science is now within the School of Biological and Environmental Sciences. The Department has successfully introduced its post-graduate programmes at the East London Campus in January 2007. **Dr. Luvuyo Wotshela** joined the Geography and Environmental Science Department from the Historical Studies Department in January 2007 and is mainly responsible for the Environmental Studies courses within the Department. Dr. Wotshela also won

the Fort Hare Vice-Chancellor's Medal for Emerging Researcher in 2007. **Dr. Werner Nel** spent 6 weeks on Marion Island as part of the SANAP/NRF Geomorphology and Climate change project.

# 2007-dated publications

- Guyot, S. & Seethal, C., 2007: Identity of place, places of identities: change of place names in post-apartheid South Africa. *Journal of South African Geographers*, 89, 44-54.
- Nel, W., 2007: Intra-storm attributes of extreme storm events in the Drakensberg, South Africa. *Physical Geography*, 28, 158-169.
- Nel, W. & Sumner, P.D., 2007: Intensity, energy and erosivity attributes of rainstorms in the KwaZulu-Natal Drakensberg, South Africa. *South African Journal of Science*, 103, 398-402.
- Wotshela, L.E., 2007: Insurrection and locally negotiated transition in Stutterheim, Eastern Cape, 1980 to 1994. *Localities and Liberation*, Special Issue, From Apartheid to Democracy.

# Conference attendance/academic visits

The following academics visited the Department and presented papers/lectures:

Dr. P Siyongwana (Nelson Mandela Metropolitan University) - July 2007

Mr. H Kellaf (Cadi Ayyad University, Morrocco) - July 2007.

Professor F Gebrati (Hassan First University, Morocco) - July 2007

Dr. S Narsiah (University of KwaZulu-Natal) - July 2007

Prof M Kerbout King Hassan V University) - July 2007

Prof PD Sumner (University of Pretoria) - November 2007

# **Staff members made the following conference presentations:**

Boelhouwers, J., Nel, W. & Zilindile, M.B.: Topographic and vegetation controls on soil temperature spatial variability: synoptic-scale observations from Marion Island. Poster, SANAP PI Workshop, October 2007, Stellenbosch.

Boose, R. & Seethal, C.: Local economic development: the case of Somerset East, South Africa. Paper, SSAG Seventh Biennial Conference. July 2007, Port Elizabeth.

Magagula, H.B.: Environmental impacts of trunk road (TR57/3) upgrading: The case of Alice. Paper, SSAG Seventh Biennial Conference. July 2007, Port Elizabeth.

Mniki, L.F.: The legal framework for subsistence fishing in South Africa: The case of indigenous subsistence fishers in the 'Wild Coast'. Paper, SSAG Seventh Biennial Conference. July 2007, Port Elizabeth.

Moorosi, T. C. & Seethal, C.: Socio-environmental impacts of the Lesotho Highland Water Project: the case of 'Muela Dam. Paper, SSAG Seventh Biennial Conference. July 2007, Port Elizabeth.

Nel, W. Rainfall trends in the KwaZulu- Natal Drakensberg region of southern Africa during the twentieth century. Paper, SSAG Seventh Biennial Conference. July 2007, Port Elizabeth.

Nel, W., Boelhouwers, J., Meiklejohn, K.I. & Hedding, D.: A review of the ground thermal attributes on Marion Island and its geomorphic and climate change implications. Poster, SANAP PI Workshop, October 2007, Stellenbosch.

Seethal, C.: Contesting territoriality in post-apartheid South Africa. Paper, SSAG Seventh Biennial Conference. July 2007, Port Elizabeth.

Wotshela, L.E.: From entitlement to confusion – Erosion of African quitrent tenure rights in Mgwali, Stutterheim Eastern Cape. Paper, Fort Hare Institute of Social and Economic Research, East London, September 2007.

Wotshela, L.E.: Land redistribution politics in the Midlands Eastern Cape municipalities, 1995–2005. Paper, SSAG (Seventh Biennial Conference. July 2007, Port Elizabeth.

Zhou, L. & Seethal, C.: Tourism policy and biodiversity conservation and management: A case study of Kruger National Park, South Africa. Paper, SSAG Seventh Biennial Conference. July 2007, Port Elizabeth.

# Completed MSc, MPhil and PhD

Moorosi, T.C., 2007: Socio-environmental impacts of the Lesotho Highlands Water Project: The case of 'Muela Dam'. Unpublished MPhil in Environmental Studies, mini-dissertation, University of Fort Hare. (*Cum laude*)

# Student numbers (2007)

All undergraduate = 92
BSc Honours in Geography = 8
MPhil in Environmental Studies = 18
MSc Geography = 4
PhD Geography = 6

#### UNIVERSITY OF THE FREE STATE

#### Staff news

The Department of Geography continued to grow its student numbers significantly on both the Bloemfontein and Qwaqwa campuses. While undergraduate teaching demanded considerable input from academic staff, postgraduate teaching and supervision was not left behind. Published research outputs and conference attendance reflect Departmental inputs in the increasingly-important area of research. Staff numbers have remained stable. **Mr Pululu Mahasa** took over a vacancy on the Qwaqwa campus in a contract capacity.

On the Bloemfontein campus, **Mr Gijsbert Hoogendoorn** was appointed to a one year contract position, thus helping to relieve the teaching load which resulted from a large increase in the number of first year students.

The GIS laboratory, under the direction of **Dr Charles Barker**, was further expanded, bringing the number of GIS-dedicated computers to 35. The laboratory continues to run the latest and most up-to-date GIS software. Interactive on-screen teaching ensures optimal interaction between instructor and student. GIS is increasingly perceived by students as a potential career direction, and the Department's GIS resources are fully engaged, with limited capacity for expansion.

A highlight of 2007 was the creation of a new postgraduate study facility in the Geography building, with 10 individual cubicles for Honours, Masters and Doctoral students. All of these were equipped with network points and computers. The idea behind this considerable capital investment on the part of the Department is to encourage postgraduate students to base themselves within the Department, thereby promoting a culture of research.

Community service continued to manifest itself in terms of **Prof Willie van Zyl and Mr Alex Adjei's** tourism training initiative. **Prof Gustav Visser** continued to serve as a member of the Standards Generating Body for Geography. He was also elected as President of the Society of South African Geographers. Both the Qwaqwa and Bloemfontein campuses were actively involved in hosting Geography learners from various Free State and Northern Cape high schools.

International visitors to the department included **Prof Margaret Marker** from the University of Oxford. She and Prof Holmes visited the ULCO quarry and cement works in the Northern Cape to investigate limestone tufas. This visit was followed by a second, consecutive annual visit by **Dr Giles Wiggs**, also from the University of Oxford. Dr Wiggs is a principal collaborator on an NRF funded research initiative into environmental change in the western Free State. **Dr Mark Bateman** (University of Sheffield) and **Dr Andrew Carr** (University of Leicester) also visited Bloemfontein. They undertook fieldwork on coastal dune evolution in the southern and eastern Cape as part of an ongoing collaborative research initiative with Prof Peter Holmes, after which the trio attended the biennial SASQUA Conference in Howick, KwaZulu-Natal.

The situation regarding postgraduate student numbers remained positive, with five Doctoral students (including one from Malawi), 11 Masters students and 14 Honours students registered across the two campuses in 2007. The Honours students again attended the annual Student Conference which preceded the Society of South African Geographers' Conference in Port Elizabeth.

#### **Conference contributions**

**Prof Peter Holmes and Prof Gustav Visser** presented papers at international and local conferences during the year. Prof Holmes attended the XVII INQUA Congress in Cairns, Australia where he presented a paper and was co-author on two other presentations. The abstracts were published in Quaternary International (2007) volumes 167-168. He also presented a paper and was co-author on two others at the Southern African Society for Quaternary Research (SASQUA) XVII Biennial Congress in Howick, KwaZulu-Natal. **Prof Gustav Visser** presented papers at international conferences in Ghent, Belgium; Amsterdam, Netherlands and the biennial conference of the Society of South African Geographers, Port Elizabeth. **Mrs Tobeka Mehlomakulu** also attended the Society of South African Geographers conference, and presented a paper.

Bateman, M.D., Carr, A.S., Holmes, P.J., Roberts, D.L. & Murray-Wallace, C.V. 2007: Long-term dune evolution on the Southern Cape Coast, South Africa. Paper presented during the XVII Biennial Congress of the Southern African Society for Quaternary Research (SASQUA), Howick, South Africa.

Bateman, M.D., Carr, A.S., Holmes, P.J., Murray-Wallace, C.V. & Roberts, D.L. 2007: Long-term dune evolution on the Southern Cape Coast, South Africa. Paper presented during the XVII INQUA Congress The Tropics: Heat Engine of the Quaternary, Cairns, Australia.

Carr, A.S., Bateman, M.D., Murray-Wallace, C.V., Holmes, P.J. & Roberts, D.L. 2007: Quaternary sea-level change and coastal geomorphic response, southern Cape. Paper presented during the XVII Biennial Congress of the Southern African Society for Quaternary Research (SASQUA), Howick, South Africa.

Carr, A.S., Bateman, M.D., Murray-Wallace, C.V., Holmes, P.J. & Roberts, D.L. 2007: Quaternary sea-level changes and coastal geomorphic responses 140-80 ka, Western Cape Province, South Africa. Paper presented during the XVII INQUA Congress The Tropics: Heat Engine of the Quaternary, Cairns, Australia.

Ferreira, S.L.A. & Visser, G. 2007: Creating an African Riviera (V&AW): meaning of place and ownership. Paper presented during the Seventh Biennial Conference of the Society of South African Geographers, Nelson Mandela Metropolitan University, Port Elizabeth, South Africa.

Ferreira, S.L.A. & Visser, G. 2007: Creating an African Riviera: from local regeneration project to global playground. Paper presented at the Annual Conference of the Association of American Geographers, San Francisco, USA.

Holmes, P.J., Bateman, M.D., Thomas, D.S.G. & Barker, C.H. 2007: A palaeo-aeolian record from pan-fringing lunettes in the Western Free State Pan Field since the last glacial maximum. Paper presented during the XVII Biennial Congress of the Southern African Society for Quaternary Research (SASQUA), Howick, South Africa.

Holmes, P.J., Bateman, M.D., Thomas, D.S.G. & Barker, C.H. 2007: A palaeo-aeolian record from pan-fringing lunettes in the Western Free State Panfield, South Africa, since the last glacial maximum. Paper presented during the XVII INQUA Congress The Tropics: Heat Engine of the Quaternary, Cairns, Australia.

Mehlomakulu, T. 2007: Better living conditions in Orangefontein (re)settlement camp near Herschel Village, Sterkspruit: a dream or reality. Paper presented during the Seventh Biennial Conference of the Society of South African Geographers, Nelson Mandela Metropolitan University, Port Elizabeth, South Africa.

Visser, G. 2007: Free State Tourism: current dynamics, immediate challenges and investment prospects. Paper presented during Accenta Conference, Ghent, Belgium.

- Visser, G. 2007: Homonormalising (white) heterosexual leisure spaces: the case of white gays and lesbians in Bloemfontein, South Africa. Paper presented during the Seventh Biennial Conference of the Society of South African Geographers, Nelson Mandela Metropolitan University, Port Elizabeth, South Africa.
- Visser, G. 2007: On citations, rating games and other pesky animals: which zoo for South African Human Geography? Paper presented during the Seventh Biennial Conference of the Society of South African Geographers, Nelson Mandela Metropolitan University, Port Elizabeth, South Africa.
- Visser, G. 2007: Homonormalising (White) Heterosexual leisure spaces: the case of white gays and lesbians in Bloemfontein, South Africa. Paper presented during The Seventh International Conference on Diversity in Organisations, Communities and Nations, Amsterdam, Netherlands.

- Carr, A.S., Bateman, M.D. & Holmes, P.J., 2007: Developing a 150 ka luminescence chronology for the barrier dunes of the Western Cape, South Africa. *Quaternary Geochronology* 2, 110-116.
- Du T. de Villiers G., Viljoen, M.F. & Booysen, H.J. 2007: Standaard residensiële vloedskadefunksies vir Suid-Afrikaanse toestande, *Suid-Afrikaanse Tydskrif vir Natuurwetenskap en Tegnologie* 26(1), 26-36.
- Ferreira, S. & Visser, G. 2007: Creating an African Riviera: Revisiting the impact of the Victoria and Alfred Waterfront development in Cape Town, *Urban Forum* 18(3), 227-246.
- Holmes, P.J., Bateman, M.D., Carr, A.S. & Marker, M.E. 2007: The place of aeolian coversands in the geomorphic evolution of the southern Cape coast, South Africa. *South African Journal of Geology* 110, 125-136.
- Holmes, P.J. 2007: Environmental change and its impact on South Africa's farming base: a geographer's perspective *Ons Eie* 42(4), 39-41.
- Hoogendoorn, G. & Visser, G. 2007: The evolving South African neighbourhood: the case of Westdene, Bloemfontein. *Urban Forum* 18, 329-349.
- Hoogendoorn, G., Mellett, R. & Visser, G. 2007: Second homes tourism in Africa: Reflections on the South African experience. In Rogerson, C.M. & Visser, G., (eds.), *Urban tourism in the developing world: the South African experience*. New Brunswick and London: Transaction Press. 127-166.
- Rogerson, C.M. & Visser, G. 2007: International tourism flows and urban tourism in South Africa. In Rogerson, C.M. & Visser, G. (eds.), *Urban tourism in the developing world: the South African experience*. New Brunswick and London: Transaction Press. 41-56.
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- Visser, G. 2007: Festival tourism in urban Africa: Reflections on the South African experience. In Rogerson, C.M. & Visser, G., (eds.), *Urban tourism in the developing world: the South African experience*. New Brunswick and London: Transaction Press. 101-126.
- Visser, G. 2007: Gay tourism in South Africa: the Cape Town experience. In Rogerson, C.M. & Visser, G., (eds.), *Urban tourism in the developing world: the South African experience*. New Brunswick and London: Transaction Press. 185-203.
- Visser, G. 2007: Homonormalising (white) heterosexual middle-class leisure spaces: the case of white gay men in Bloemfontein, South Africa. *International Journal of Diversity in Organisations, Communities and Nations* 7(1): 217-228.

- Visser, G. 2007: *On citations, rating games and other pesky animals: which Zoo for South African Human Geography*, Published Report, University of the Free State. 32pp. ISBN. 0-86886-748-9.
- Visser, G. 2007: On citations, rating games and other pesky animals: which zoo for South African Human Geography? *South African Geographical Journal* 89(2), 135-144.
- Visser, G. 2007: The tourism geography of South Africa. In George, R., (ed.), *Tourism Management in South Africa*. Cape Town: Oxford University Press, Cape Town. 34-52.
- Visser, G. 2007: Urban tourism in Bloemfontein: Current Dynamics, Immediate Challenges and Future Prospects, *Urban Forum* 18, 351-370.

# Completed postgraduate theses and dissertations

- Msilimba, G.G. 2007: A comparative study of landslides and geohazard mitigation in Northern and Central Malawi. Unpublished PhD thesis, University of the Free State.
- Thoso, M. 2007. The construction of a geographic information systems model for landfill site selection. Unpublished MA dissertation, University of the Free State.

#### NELSON MANDELA METROPOLITAN UNIVERSITY

# 2007 Society of South African Geographers (SSAG) Biennial Conference Theme: "Environment and Society: Changes, Impacts and Reactions"

The  $7^{th}$  Biennial Conference of the SSAG, 8-11 July 2007 was hosted by the Department of Geosciences, NMMU. The Conference, themed 'Environment and Society: Changes, Impacts and Reactions' provided an excellent platform for sharing and comparing research trends and advances. Three keynote addresses; one from South Africa and two from abroad were delivered. Conference presentations spanned two days and attracted 131 delegates.

The programme comprised 99 oral presentations delivered in four parallel sessions and 10 posters. Despite the human and physical geography leanings along which the parallel sessions were organised, the integrative "Environment and Society" theme was inherent in all the presentations. The sub-themes that constituted the parallel sessions were titled: Environmental Management and Assessment, Climate Change: Indicators, Events and Processes, Geography and Environmental Education, Environmental Impacts, Threats and Mitigation, Labour and Gender, Urban Issues, Land Use Impacts, Implications for Livelihoods and Sustainable Development. A special session on 'South African Geographers in the Spatial Division of Labour **of** Knowledge Production' elicited reflections ranging from the National Research Foundation (NRF) rating system to relationships between research, theory and politics.

Overall, the quality of papers presented ranged from average to outstanding scholarly work. More gratifying was the discernible presence of a good number of post-graduate students who presented papers co-authored with their supervisors. The special session on "Spatial Division of Labour of Knowledge Production" provided a good platform for kindling the theoretical rigour which has lacked at many an SSAG Conference.

Dr Vincent Kakembo, (Chairperson: SSAG 2007 Biennial Conference).

#### Staff news

#### **Workshops:**

A.H. de Wit attended the "Leadership and Climate Change" International Training Session in Bandung, Indonesia, 26 November - 1 December 2007 as well as the "Societies in Transition" Workshop in Zomba, Malawi, 15-20 July 2007.

V. Kakembo attended the "Global Change Research Network in African Mountains" Workshop in Kampala, Uganda, 23-25 July 2007 and presented a poster entitled "Land use change and vegetation invasions in the Eastern Cape Province of South Africa: Implications for desertification".

P.Q. Siyongwana and M. Makabi attended the "Corus-DDP International Colloquium: Territorial and Regional Restructuring: Political, Economic and Social Implications" Workshop in Durban, 21-22 October, 2007.

#### **Conferences:**

De Wit, A.H.: GIS dwelling change analysis in the Nelson Mandela Metro. Biennial Conference, Environment and Society: Changes, Impacts and Reactions, Port Elizabeth, 8-11 July 2007.

Siyongwana, P.Q. & Makabi, M.: The redevelopment of Njoli Market Square: A social cost benefit analysis. Corus-DDP International Colloquium: Territorial and Regional Restructuring: political, economic and social implications, Durban, 21-22 October 2007.

Webb, N.L.: Struggling to find one's 'Voice': The case of postgraduate Geosciences students, NMMU, South Africa. SSAG Biennial Conference, Environment and Society: Changes, Impacts and Reactions, Port Elizabeth, 8-11 July 2007.

# 2007-dated publications

Kakembo, V., Rowntree, K.M. & Palmer, A.R., 2007: Topographic controls on the invasion of *Pteronia incana* (Blue bush) onto hillslopes in Ngqushwa (formerly Peddie) district, Eastern Cape. *Catena*, 70, 185-199.

# Masters / PhD thesis completed

Nohoyeka, B.T., 2007: Degradation of the thicket biome in the Eastern Cape: The case of Keiskamma catchment. Unpublished MSc dissertation, University of NMMU.

Mamfengu, F.M., 2007: An assessment of habitat suitability of the proposed Tyefu community game reserve in Ngqushwa (formerly Peddie) District, Eastern Cape. Unpublished MSc dissertation, University of NMMU.

Xanga, W.W., 2007: The relationship between land use, sediment delivery and hillslope form in Ngqushwa (formerly Peddie) District, Eastern Cape. Unpublished MSc dissertation, University of NMMU.

#### **Student numbers:**

Year 1: Module average = 71 Year 2: Module average = 31 Year 3: Module average = 28 Post Graduate level:

Honours = 14 Dissertation Masters = 7 PhD = 7

#### UNIVERSITY OF PRETORIA

#### Staff news

**Joel Botai** was appointed as Lecturer on the main campus, and **Arina Potgieter** an contract at the Mamelodi Campus. **Dr Francois Engelbrecht** was promoted to Senior Lecturer. **Professors Kevin Hall** (UNBC), **Willem Landman** (SAWS) and **Jan Boelhouwers** were reappointed as Extraordinary Professors.

**Liesl Dyson** attended a CALMet conference in Beijing, China in July 2007. She was elected to the CALMet working group and was asked to host the 2011 CALMet conference at UP. She also paid a visit to the Oman Weather Service, where she made a presentation. **Greg Breetzke** was awarded the best presentation in the Penology category at the 10th Biannual CRIMSA Conference, Pretoria, 27-29 August 2007. He presented papers at the MapAfrica Conference in Cape Town, 29-30 October 2007 and at the 5th UK Crime Mapping Conference in London, and attended UNIGIS Business Meeting at the Vrije Universiteit Amsterdam, 9-11 November 2007. **Paul Sumner** visited University of Mauritius where he and **Werner Nel** (UFH) are establishing a rainfall erosivity project. Towards the end of 2007 Paul became involved in a biodiversity in grasslands project in

Mpumalanga, and an elephant-impact project in KZN. **Kevin Hall** visited UP in the second semester as part of the Rock Art project and to lead, with **Ian Meiklejohn**, a student excursion from UNBC.

Jane Olwoch was appointed the chair of the International organising committee of Young African scientists in Global change research during the IGBP conference in Cape Town, in May. She has also been invited to serve as a START-PACOM committee member for a three year period starting in January 2008. In July, she was invited to speak at the first International Research conference on Biodiversity and Natural Resource management in Rwanda. While in Rwanda, Jane visited the National University of Rwanda Butare to initiate collaboration in starting a MSc in Biodiversity conservation there. Jane is also serving on the WRC Commissioner Reference group for two projects and is serving on the management committee of the African Water Institute at UP. She has also a recipient of the NRF Thuthuka Fellowship starting in 2008.

**Andre Horn** presented two papers in the USA in April, one at the North Eastern Workshop on Southern Africa and the second at the Conference of the Association of American Geographers. **Francois Engelbrecht** presented research on climate change at the 28th session of the Joint Scientific Committee for the World Climate Research Program: Africa climate research networking workshop for young scientists, March, Zanzibar. In November 2007, he attended the "Interpreting Climate Change simulations: Capacity Building for developing nations" training seminar hosted at the International Centre for theoretical Physics in Trieste, Italy. He also made presentations on atmospheric modelling at the South African Society for Atmospheric Sciences 23<sup>rd</sup> Annual Conference at WITS in September, and was elected secretary of the "SA Akademie vir Wetenskap en Kuns: Adfdeling Wis- en Natuurkunde in 2007".

**Dr J.L. McGregor** of CSIRO Atmospheric, Research, Australia, visited GGM in November 2008. His visit was funded by FAE's UFS-WRC funded project on weather forecasting. During this visit, collaborative research with **Hannes Rautenbach** (Marion Island), **Willem Landman** (seasonal forecasting) and **Francois Engelbrecht** (CCAM weather forecasting) took place.

- Andreoli, M.A.G., Hart, R.J., Cooper, G.R.J., Stengel, I.U., Webb, S., Haddon, I., Skála, R. & Viola, G., 2007: The 144 Ma Morokweng impact crater, South Africa: geophysical and borehole evidence for a ~ 240 km structure. In: Linzer, L.M. & Vogt, D., (eds.), Proceedings of the 10th SAGA Bienniel Conference and Exhibition "Making Waves". Wild Coast Sun, South Africa, October 2007.
- Andreoli, M.A.G., Scheepers, J., Stengel. I.U., Viola, G., Kounov, A., Cloete, M. & McCarthy, T.S., 2007: Intraplate stress, seismicity and neotectonics in western southern Africa: a link to the African Superplume? In Linzer, L.M. & Vogt, D., (eds.), Proceedings of the 10th SAGA Bienniel Conference and Exhibition "Making Waves". Wild Coast Sun, South Africa, October 2007.
- Breetzke, G.D., 2007: A critique of distance learning as an educational tool for GIS in South Africa. *Journal of Geography in Higher Education*, 31, 197-209.
- Darkey, D., 2007: Migrants and small enterprises in post-apartheid Pretoria/Tshwane: a focus on the hair salon business in Sunnyside. *International Journal of Education Research*, 3, 59-80.
- De Villiers, M.P. & Van Heerden, J., 2007: Fog at Abu Dhabi International Airport. *Weather*, 62, 209-214.
- De Villiers, M.P. & Van Heerden, J., 2007: Dust storms and dust at Abu Dhabi International Airport. *Weather*, 62, 339-343.
- Engelbrecht F.A., 2007: Review: Low, P.S. (ed.), Climate change and Africa. Cambridge University Press, Cambridge, 2005, 369 pp. *South African Geographical Journal*, 89, 172-173.
- Engelbrecht, F.A., McGregor, J.L. & Rautenbach, C.JdeW., 2007: On the development of a new non-hydrostatic atmospheric model in South Africa. *South African Journal of Science*, 103, 127-134.

- Hall, K.J., 2007: Evidence for freeze-thaw events and their implications for rock weathering in northern Canada, II: The temperature at which water freezes in rock. *Earth Surface Processes and Landforms*, 32, 249-259.
- Hall, K.J., Meiklejohn, K.I., & Arocena, J., 2007: The thermal responses of rock art pigments: Implications for rock art weathering in southern Africa. *Geomorphology*, 91, 132-145.
- Hall, K.J., Meiklejohn, K.I., Arocena, J.M., Prinsloo, L.C., Sumner, P.D. & Hall, L., 2007: Deterioration of San rock art: new findings, new challenges. *South African Journal of Science*, 103, 361-362.
- Hedding, D.W., Sumner, P.D., Holness, S. & Meiklejohn, K.I., 2007: Development of a pronival rampart on sub-Antarctic Marion Island. *Antarctic Science*, 19, 443-450.
- Jury, M., Rautenbach, H., Tadross, M. & Philips, A., 2007: Evaluating spatial scales of climate variability in sub-Saharan Africa. *Theoretical and Applied Climatology*, 88, 169-177.
- Le Roux, J.J., Newby, T.S. & Sumner, P.D., 2007: Monitoring soil erosion in South Africa at a regional scale: review and recommendations. *South African Journal of Science*, 103, 329-335.
- Nel, W. & Sumner, P.D., 2007: Intensity, energy and erosivity attributes of storm events Drakensberg, South Africa. *South African Journal of Science*, 103, 398-402.
- Olwoch, J.M., van Jaarsveld, A.S., Scholtz, C.H. & Horak, I.G., 2007: Climate change and the genus *Rhicephalus* (Acari: Ixodidae) in Africa. *Onderstepoort Journal of Veterinary Research*, 74, 45-72.
- Rautenbach, C.JdeW., 2007: Climate change and food security in South Africa. In: Draper, P. & Khumalo, N., (eds.), *Trade in Genetically Modified Foods*: *Decoding Southern African regulatory approaches*, The South African Institute of International Affairs, Johannesburg, 1-22.
- Sumner, P.D., Hedding, D.W. & Meiklejohn, K.I., 2007: Rock surface temperatures in southern Namibia and implications for thermally-driven physical weathering. *Zeitschrift für Geomorphologie*, 51: Suppl.1, 133-147.

# RHODES UNIVERSITY

#### Staff news

A new focus of research in the department in 2007 has been the Karoo – **Professor Etienne Nel** has been investigating the economic geography of small Karoo towns with research students; and **Professor Kate Rowntree** is researching land degradation with our visiting **Professor Ian Foster** (Coventry) and other international geomorphologists (**Dr John Boardman** from Oxford and **Dr Tim Mighal** from Aberdeen). Their research in 2007 was funded through a grant from the British Academy.

Professor Fox continues to make a significant contribution to research into the teaching of geographical concepts. Professors Roddy Fox and Kate Rowntree continued to develop the role playing African Catchment Game, not only with students from our own department, but also through the Summer School run by the Rhodes' International Office and Högskolan Väst in Sweden, where Professor Fox is Guest Professor for the International Programme in Politics and Economics. In Sweden we were joined by a colleague from the Finland Futures Academy in Turku, Finland, **Ms Johana Ollila.** We have received funding from the Centre for International Mobilities North-South-South Programme (Finland) to develop joint teaching and research initiatives between ourselves, Finland and Kenya. At the end of 2007 Professors Fox and Rowntree visited Kenya to set up a collaborative teaching link with Kenyatta University. Unfortunately the violent political turmoil in Kenya means that we must put this initiative on hold until stability returns.

2007 was the fifth year of the <u>Linnaeus-Palme Programme</u> that funds student exchanges between our department and Högskolan Väst. This year our students investigated the geographical impact of creative industries in Western Sweden under the guidance of **Dr Per Assmo and Professor Roddy Fox.** Research into integrated water resource management in the Kat valley, supported by the Water

Research Commission, is now drawing to its close with the development of a catchment management plan with the Kat River Water User Association. **Dr Stefano Farolfi** from the University of Pretoria played an active role in this research through the development and application of the KatAware model within the context of the Companion Modelling approach. The Kat valley was used to pilot an evaluation process for this approach that will be used world-wide. **Professor Lewis** took sabbatical leave during the first half of 2007 and spent time researching the geomorphology of a volcanic island. He was also active in contributing to research on the marine carbon reservoir.

Ms Gillian McGregor has played an active role in the <u>Thicket Forum</u> as Chairperson (2007-2008) and conference organiser for the 42nd Annual Congress of the Grassland Society of Southern Africa and the 4<sup>th</sup> Annual Meeting of the Thicket Forum. She and three students presented papers at this conference.

Ms Michaela Piehl was awarded the prize for the best student presentation. Professors Fox and Rowntree presented papers at the biennial conference of the Society of South African Geographers held at the Nelson Mandela University and Professor Lewis at the Conference of Irish Geographers in Dublin. Our Honours students all presented papers at the annual Geography Students Conference hosted in 2007 by Nelson Mandela Metropolitan University.

At the end of 2007 we said goodbye to **Professor Lewis** who had reached **retirement** and Professor **Etienne Nel** has taken **two years unpaid leave** to undertake collaborative research with **Professor Tony Binns** at Otago University, Dunedin, New Zealand. The gaps left by Professor Lewis and Nel have been ably filled by **Ms Leanne Du Preez**, who joined us in 2007 through the Mellon Foundation Programme for Accelerated Development and **Mr Gijsbert Hoogendoorn** who joins us in 2008 from the University of the Free State.

# ACADEMIC/SCIENTIFIC CONFERENCES

Fox, R.C. & Assmo, P.A.: Role playing African development: an international comparison. Society of South African Geographers 7th Biennial Conference. Nelson Mandela Metropolitan University, Port Elizabeth. South Africa. July 2007.

Lewis, C.A. Climatic changes and their effects on the lives of foragers in South Africa during the last 35000 years. Conference of Irish Geographers, St Patrick's College, Dublin, Ireland. May 2007.

Vos, W., McGregor, G. & Trollope, W.: Fire and grazing management guidelines for Tsolwana Game Reserve, Eastern Cape, South Africa. Joint 42nd Annual Congress of the Grassland Society of Southern Africa & 4th Annual Meeting of the Thicket Forum. Rhodes University, Grahamstown. South Africa. July 2007.

Kirk-Spriggs, A. & McGregor, G.: Disjunctions in the dipterous fauna of the Mediterranean and southern Africa and other evidence supporting an 'Afro-Arabian Zoogeographical Region". Società Italiana di Biogeografia: The Mediterranean - southern African disjunct distribution pattern. Università Roma Tre, Rome. Italy. September 2007.

McConnaghie, M., Shackleton, C.M. & McGregor, G.K.: The extent of public green space and alien species in ten small towns of the Thicket biome. Joint Annual Congresses of the Grassland Society of Southern Africa and the Thicket Forum. Rhodes University, Grahamstown, South Africa. July 2007.

Piehl, M. & McGregor, G.: An investigation of lion populations in Eastern Cape game reserves. Joint 42nd Annual Congress of the Grassland Society of Southern Africa & 4th Annual Meeting of the Thicket Forum. Rhodes University, Grahamstown. South Africa. July 2007.

Rowntree, K.M.: Rainfall variability in the Sneeuberg, Karoo, South Africa. South African Society of South African Geographers 7th Biennial Conference. Nelson Mandela Metropolitan University, Port Elizabeth. South Africa. July 2007.

Van der Merwe, L. & McGregor, G.: An investigation of the effects of thicket removal at a site in Sundays River Valley. Joint 42nd Annual Congress of the Grassland Society of Southern Africa & 4th Annual Meeting of the Thicket Forum. Rhodes University, Grahamstown. South Africa. July 2007.

#### **PUBLICATIONS**

- Foster, I.D.L., Boardman, J. & Keay-Bright, J., 2007: Sediment tracing and environmental history for two small catchments, Karoo Uplands, South Africa. *Geomorphology*, 90(2), 126-143.
- Smith, D.E., Foster, I.D.L., Long, D. & Shi, S., 2007: Reconstructing the pattern and depth of flow onshore in a palaeotsunami from associated deposits. *Sedimentary Geology*, 200(3-4), 362-371.
- Fox, R.C. Gowin's knowledge vee and the integration of philosophy and methodology: a case study. *Journal of Geography in Higher Education*, 31(2), 269-284.
- Fox, R.C., Rowntree, K.M. & Chigumira, E., 2007 On the fast track to land degradation? A study of the impact of the fast track land reform programme in Kadoma District, Zimbabwe. *Geography*, 92(3), 212-224.
- Nel, E.L., 2007 Critical reflections on urban and local development in Africa: An introduction. *Environment and Planning C: Government and Policy*, 25(4), 459-465.
- Gibb, M. & Nel, E.L., 2007: Small town redevelopment: The benefits and costs of local economic development in Alicedale. *Urban Forum*, 18(2), 69-84.
- Hampwaye, G., Nel,E.L. & Rogerson, C., 2007: Urban agriculture as local initiative in Lusaka, Zambia. *Environment and Planning C: Government and Policy*, 25(4), 553-572.
- Hill, T.R., Nel, E.L. & Illgner, P., 2007: Partnership for success, community-based economic development: A case study of Nogolowindo Co-Operative, Malawi. *Environment and Planning C: Government and Policy*, 25(4), 573-590.
- Nel, E.L., Bek, D. & Binns, T., 2007: Alternate foods and community-based development: Rooibos tea production in South Africa's West Coast mountains". *Applied Geography*, 27, 112-129.
- Nel, E.L., Hill, T.R. & Goodenough, C., 2007: Multi-stakeholder driven local economic development: Reflections from the experience of Richards Bay and uMhlatuze Municipality. *Urban Forum*, 18(2), 31-47.
- Nel, E.L. & Rogerson, C., 2007: Evolving local economic development policy and practice in South Africa with special reference to smaller urban centres. *Urban Forum*, 18(2), 1-11.
- Thornton, A.C. & Nel, E.L., 2007: The significance of urban and peri-urban agriculture in Peddie, in the Eastern Cape Province, South Africa. *Africanus*, 37(1), 13-20.
- Kakembo, V., Rowntree, K.M. & Palmer, A., 2007: Topographic controls on the invasion of *Pteronia incana* (Blue bush) onto hillslopes in Ngqushwa (formerly Peddie District), Eastern Cape. *Catena*, 70(2), 185-199.

# UNIVERSITY OF SOUTH AFRICA, DEPARTMENT OF GEOGRAPHY

# Staff news

During 2007 the Department of Geography consisted of nine academic staff members; a secretary; and a technical assistant. **Mr PA Pienaar** retired at the end of December 2007, after almost three decades at Unisa. At the end of 2007, **Mr DW Hedding** of the North West University accepted a position as a lecturer in the Department.

A large contingent from the department (six academics and two administrative staff) attended the Conference of the Society of South African Geographers from 7 - 12 July 2007 in Port Elizabeth. **Dr AC Harmse, Mr RW Pretorius and Mr MD Mathebula** presented papers at the conference and **Dr AC Harmse, Mrs AE de Jager and Ms MD Nicolau** presented posters. On our return from the conference we visited the Addo Elephant Park.

**Dr AC Harmse** presented a paper and **Mrs AE de Jager** presented a poster at the College of Agriculture and Environmental Sciences' Research Symposium held on 25 and 26 September 2007 at Unisa in Pretoria.

**Dr Mary Caravelis** (one of our doctoral graduates) from Miami, Florida (USA) came to South Africa to attend her graduation in June 2007. The Department was privileged to accompany Mary and Evan to a variety of destinations in Gauteng, Dullstroom, Pilansberg and the Kruger National Park. They were also able to travel to Cape Town, where **Dr Pieter and Mrs de Necker** were able to show them around.

# **Publications**

Harmse, A.C., 2007: Socio-economic development regions in the South African space economy. *South African Geographical Journal*, Vol 89, 83-89.

# Masters and doctoral studies completed in 2007

Caravellis, A.C., 2007: Unbounded ethnic communities: the Greek-Canadian culturescapes of South Florida. Unpublished D Litt et Phil dissertation, University of South Africa.

Gopaul, M., 2007: The significance of rural areas in South Africa for tourism development through community participation with special reference to Umgababa, a rural area located in the province of Kwazulu-Natal. Unpublished MA dissertation, University of South Africa.

Notobeng, N.A., 2007: Rural energy systems and the rural development process. A case study from the Sekhukune district of Limpopo Province. Unpublished MA dissertation, University of South Africa.

In 2007, the students registered were as follows:

First level: 850Second level: 423Third level: 180Honours: 136

• 9 Masters and

5 Doctoral students.

# UNIVERSITY OF STELLENBOSCH

#### Staff news

The amalgamation and integration of the Department of Geography and Environmental Studies with the Department of Geology in January 2007, started a new era for a new Department of Geology, Geography and Environmental Studies. The department functions as a 'cross-cutting entity', sits in two faculties, has two disciplinary heads **Prof Hannes van der Merwe** (Geography) and **Prof Alex Kisters** (Geology) as well as an executive head **Prof John Clemens**. The geographers relocated from the Natural Sciences Building, our home-base for 45 years, to the Kamer van Mynwese Building on the Main campus in Stellenbosch.

The aim of the amalgamation is to find synergy between environmental and GIS foci whilst it will be business as usual for the human geography pillar/node. To complement the human geography pillar, **Ronnie Donaldson** joined the department in July 2007 as Associate Professor.

The Department has been placing increasing emphasis on geo-informatics training over the years in reaction to the escalating international and national demand for specialised experts in this expanding field of knowledge. This is reflected in the expansion of our curriculum during 2007, specifically with the introduction of photogrammetry and advanced remote sensing modules. In addition, the existing GIS modules were significantly upgraded. In terms of computer infrastructure, the Department has gained a number of additional GIS and remote sensing workstations dedicated to post graduate students and now boasts three in-house laboratories with capacity for 15, 25 and 30 students respectively. All the workstations are loaded with the latest versions of ArcGIS, ERDAS Imagine, PCI Geomatica and Definiens software.

More changes to our geo-informatics offering are in the pipeline as the industry recently developed a need to professionalise geo-informaticians in order to bring about standardisation. In addition, the South African Qualifications Authority (SAQA) has been instituted by the government to create a national qualification framework (NQF) and to accredit all qualifications accordingly (including degree programmes at universities). In terms of government policy, the Geo-Information Society of South Africa (GISSA) and the South African Council for Professional and Technical Surveyors (PLATO) participated in the activities of SAQA and developed a series of unit standards for geo-informaticians over a number of years. From these so-called unit standards a number of geo-information qualifications were designed, viz. a diploma, degree, honours degree, master's degree and doctorate. The Department is currently in the process of developing a new GeoInformatics degree aimed at professional geo-informaticians, which is anticipated to be launched in 2010. Additional staff will be appointed in 2009 to service the new and existing programmes. Watch this space!

On the research project front the year 2007 had been particularly rewarding. Four staff members (Hannes van der Merwe, Sanette Ferreira, Adriaan van Niekerk and Ronnie Donaldson) were involved in a province-wide tourism research project for Cape Town Routes Unlimited, the Western Cape Tourism Destination Marketing organization that focused on the following projects: Visitor Tracking (Donaldson), Blue Chip Tourism Development (Donaldson), safety and security (Donaldson & Ferreira), GIS Database of tourism infrastructure (Van der Merwe, Ferreira and Van Niekerk). A three year SANPAD project in collaboration with colleagues from Utrecht's geography department that investigate the growth potential dynamics of small towns in the province under the leadership of Donaldson commenced in mid-2007. The first intake of students from Utrecht as well as peers from the geography department visited the department on two occasions during the year. A year-long research project commissioned by SANPARKS was awarded to Donaldson to do a visitor and user survey and count at the Table Mountain National Park.

#### **Conferences**

**Sanette Ferreira** attended the AAAG meeting in San Francisco and presented a co-authored paper with **Gustav Visser** on: Creating an African Riviera: From local regeneration project to global playground. **Hannes van der Merwe, Ronnie Donaldson and Ferreira** also presented papers at the Geographical Society's Conference in Port Elizabeth.

Visitors: Prof Jürgen Breuste, HOD Geography and Geology at Salzburg University visited the Department as part of a co-operation agreement between the Stellenbosch University, Department of Geography and Environmental Studies and the Paris-Lodron-University, Institute for Geography, Research Group Urban Landscapes. Proffs Otto Verkoren, Tom de Jong and Henk Huisenmans from Utrecht's Geography Department visited us in collaboration with our three year SANPAD project. Two Dutch students visited in February as part of the SANPAD Project - Marije Linden did research on George and Stefan van der Hoorn on Oudtshoorn. In October Roeland de Kok and Dr Bettina Weber presented lectures on Automation in image analysis using object oriented image analysis technology. Dr Ritva Kivikkokangas-Sandgren from the University of Helsinki, Finland came at the end of October with a group of her students to tour South Africa. Donaldson gave a talk on the post-apartheid city to them.

- Donaldson, S.E., Ferreira, S.L.A., 2007: International tourists' opinion on safety and security in South Africa: implications for 2010 and beyond. *Politikon*, 34, 353-371.
- Ferreira, S.L.A., 2007: Role of tourism and place identity in the development of small towns in the Western Cape, South Africa. *Urban Forum*, 18(3), 191-209.
- Ferreira, S.L.A., Van der Merwe, I.J., Zietsman, H.L., 2007: Natural resource base as predictor of town growth and development. *Geography*, 92(1), 25-40.
- Ferreira, S.L.A., Visser, G.E., 2007: Creating an African Riviera: Revisiting the impact of the Victoria and Alfred Waterfront development in Cape Town. *Urban Forum*, 18(3), 227-246.

- Mucina, L., Jurenka, R., Steffen, S., Van Niekerk, A., 2007: Evolution of flora and vegetation in saline habitats of South Africa. *The International Mediterranean Ecosystems Conference (MEDECOS)*, Kings Park and Botanic Garden, Perth, Australia, 173-174.
- Mucina, L., Pienaar, E., Van Niekerk, A., Lötter, M.C., 2007: Habitat-level classification of the Albany Coastal, Pondoland Scarp and Eastern Scarp forests. Research Report. 120 pp.
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#### **Student numbers (1st year to PhD)**

1<sup>st</sup> year 433 2<sup>nd</sup> year 163 3<sup>rd</sup> year 86 Honours 7 Masters 22 DPhil 6 PhD 3

# **UNIVERSITY OF THE WESTERN CAPE Department of Geography & Environmental Studies**

The year 2007 was a year of business as usual for the Department, marked out only by the unusual event of a staff resignation and the process of motivating for and conducting replacement staff hiring. The pleasing aspects of the year's work involved extensions and elaborations of existing

practices and procedures rather than the start of new directions and initiatives. We lost ground in one key sphere, maintained most established activities, and sought to identify and chase new initiatives. The principal impression from the year, indeed, is extreme busyness.

#### Staff news

Associate **Professor Donaldson** left the Department at the end of the first semester to work in the Geography Department at Stellenbosch University. Professor Donaldson made a considerable contribution to the work of the Department, notably as convenor of the Honours study programme and as lecturer in urban and tourism studies. He boosted our research productivity enormously and was instrumental in developing collaborative research that gave several staff members and senior students opportunities to get involved with practical tourism research for the local tourism body. Donaldson was the most prolific publisher in the Department during his four-and-a-half year stay. This, his role in external examining, and his work for the SSAG2005 conference held at UWC helped to raise our profile nationally. We wish him well and look forward to cementing ties with US. **Dyssel** shouldered co-ordination of the Honours research programme in the second semester.

We were very fortunate to secure the services of **Dr Jane Battersby-Lennard** to shoulder Donaldson's lecturing responsibilities in the second semester. She was able to fit her teaching and marking here into her busy diary as substitute lecturer in Urban and Social Geography at UCT, and as Honours course convenor and contract researcher there.

**Dr Sally Peberdy** (previously at Wits) accepted appointment as Associate Professorship with effect early 2008. Qualified in Canada, Sally brings to the Department considerable experience in southern Africa as a published researcher and university lecturer. To this point, her special field of inquiry had been migration. We look forward to benefiting from her fresh perspectives, energy, links and scholarship. Sally's appointment will diversify and enhance our mentoring and role-modeling capacity. It is also strategically sound by way of succession planning.

#### Research activities

There was no palpable change in research emphases during 2007, and research activities continue to cluster around environmental, tourism, urban and transport issues. Research productivity dropped with the departure of Associate Professor Donaldson.

Publication of **Spocter**'s third paper from his MA research is an encouraging sign, and a welcome boost to the total output. **Dyssel** registered and received Senate Research Funding for a research project entitled 'Cell Phone and Telecommunications Masts in the Western Cape: Patterns, Problems and Policy' Lastly, **Ricardo Perreira** – an Honours student – won the "best presentation" award at the student conference held at NMMU

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