



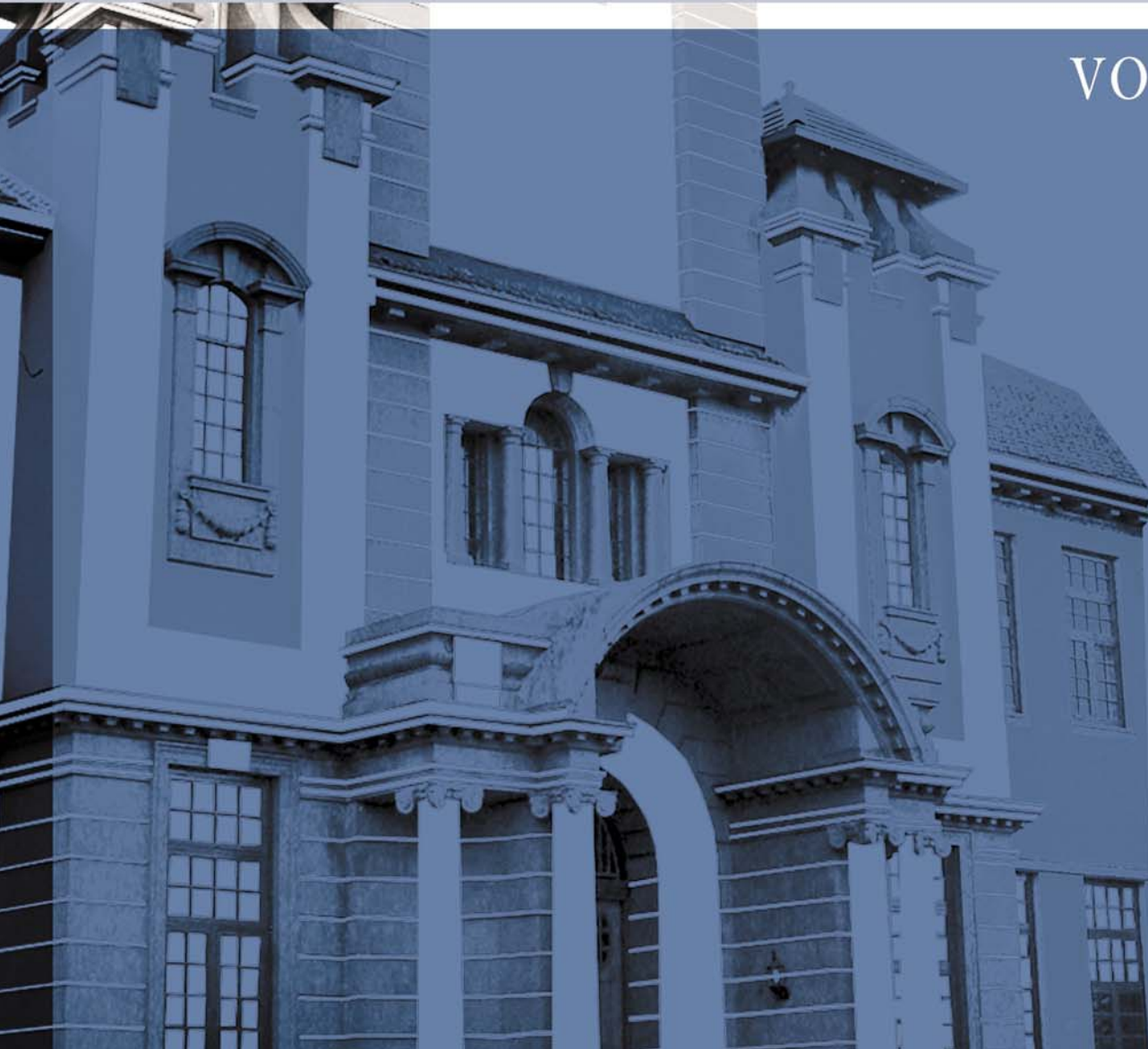
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/04

RESEARCH REPORT / NAVORSINGSVERSLAG

VOLUME 2





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**VOLUME 2**

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Van Tonder, S.P. Dr.  
Wilkinson, A.C. Prof.

**Books  
Boeke**

WILKINSON, A.C., FOURIE, M., STRYDOM, A.H., VAN DER WESTHUIZEN, L.J., VAN TONDER, S.P.  
Performance Management of Academic Staff in South African Higher Education: A Developmental Research Project.  
UFS, Centre for Higher Education Studies and Development (CHESD). 2004. ISBN 0868866881.

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Hoofstukke in boeke**

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### **Conference presentations Konferensievoordragte**

ALT, H.

Assuring quality in different modes of delivery: Module level feedback. Foundation for Tertiary Institutions of the Northern Metropolis. Quality Assurance Today. FOTIM Quality Assurance Conference, Johannesburg, S.A., 23-25 June 2004.

ALT, H.

Developing an institutional data warehouse. South African Association for Institutional Research Forum, Durban Institute of Technology, 2004.

HOLTZHAUSEN, S.M.

Research methodologies (e.g. case studies). Graduate School, Central University of Technology, Bloemfontein, S.A., 23 April 2004.

HOLTZHAUSEN, S.M.

Assessing Impact: Evaluating meaningful staff development. 9<sup>th</sup> Annual Staff and Educational Development Association Conference: "Questioning the impact of Staff and Educational Development", Novotal, Birmingham Centre, 16-17 November 2004.

HOLTZHAUSEN, S.M.

Fostering academic excellence and innovation in student learning. South African Academic Development Conference: "The Value of Academic Development for Higher Education", The Port Elizabeth Technikon and University of Port Elizabeth, 2-4 December 2004.

MAPESELA, M.L.E., STRYDOM, A.H.

Establishing Human Resource Management and Development in Academe in the South African context. Inaugural Conference of the Association of Commonwealth Universities (ACU) on Human Resource Management, Stellenbosch, S.A., 2-4 April 2004.

MAPESELA, M.L.E.

The Basotho Indigenous Knowledge: Do we understand it well enough to employ it as a tool in higher education learning and teaching. Joint conference of the South African Association for Research and Development in Higher Education in collaboration with the productive learning project, University of Bergen, Norway on African Indigenous Knowledge Systems in Higher Education, Durban, S.A., 10-12 June 2004.



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Introductory perspectives on higher education performance management, embedded in human resource management and development. University of the Free State, Bloemfontein, S.A., 17-18 June 2004.

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Will Institutional mergers lead South African higher education to the “promised land”? A poster presentation, European Higher Education Society (EAIR) conference on linking policy and practice. Barcelona, Spain, 5-8 September 2004.

MAPESELA, M.L.E., MAHARASOA, M.A.

Deconstructing the Basotho Indigenous Knowledge (IK) for possible application in higher education. British Educational Research Association (BERA) Conference, United Kingdom, Manchester, 16-18 September 2004.

VAN TONDER, S.P.

Creative assessment through tests and exams. Presented to members of Grow Our Own Timber project, University of the Free State, Centre for Higher Education Studies and Development, Bloemfontein, S.A., 17 August 2004.

VAN TONDER, S.P

Kreatiewe vraestelle/Creative question papers). Presented during lunch hour discussion session for academic staff, University of the Free State, Centre for Higher Education Studies and Development, Bloemfontein, S.A., 12 May 2004.

VAN TONDER, S.P

Performance management for academic staff at HEIs: Lessons learned and challenges. NRF Research Project Seminar on Performance Management in Higher Education, University of the Free State, Bloemfontein, S.A., 17-18 June 2004.

VAN TONDER, S.P., WILKINSON, A.C.

Managing a Project on Performance Management: Reflection on a Higher Education Project of Developmental Nature in South Africa. Annual Conference of the British Educational Research Association (BERA) in Manchester (UK) from 15-18 September 2004.

VAN TONDER, S.P., WILKINSON, A.C.

Alternative learner assessment practices: Doing away with window-dressing! Conference on Innovation Practises in Teaching and Learning, Central University of Technology, Bloemfontein, S.A., 25-26 November 2004.

WILKINSON, A.C.

The developmental role of multimedia applications in a South African University. Multimedia Applications in Education Conference (MapEC), Graz, Austria, 13-15 September 2004.

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Project methodology: Description and reflection. NRF Research Project on Performance Management in Higher Education, University of the Free State, Bloemfontein, S.A., 17-18 June 2004.

WILKINSON, F.J., WILKINSON, A.C.

Challenges regarding the Implementation of e-Education in South African Schools: A Provincial Perspective. Multimedia Applications in Education Conference (MapEC), Graz, Austria, 13-15 September 2004.

WILKINSON, A.C., VAN TONDER, S.P.

Reflection, Action-interaction and a sip of Bloom - stopovers on the journey to new teaching and learning practices. Conference on Innovation Practices in Teaching and Learning, Central University of Technology, Bloemfontein, S.A., 25-26 November 2004.

**Research articles in accredited research journals**  
**Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

HAY, H.R., MARAIS, F.

Bridging programmes: gain, pain or all in vain. *South African Journal of Higher Education* 2004;18(2):59-75.

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Changing trends in the performance of medical students: a case study. *South African Journal of Higher Education* 2004;18(2):233-249.

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Academic staff satisfaction suffers due to increased learner access and redress. *South African Journal of Higher Education* 2004;18(2):265-277.

VAN RHEEDE VAN OUDTSHOORN, G.P., HAY, D.

Group work in higher education: a mismanaged evil or a potential good? *South African Journal of Higher Education* 2004;18(2):131-149.

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**Navorsingsartikels in ander tydskrifte**

HOLTZHAUSEN, S.M.

The chameleon-like characteristics and aspects of learning in higher education. *Journal for New Generation Sciences* 2004;2(2):67-82.

STRYDOM, A.H., STRYDOM, J.F.

Establishing quality assurance in the South African context. *Quality in Higher Education* 2004;10(2)July:101-113.

WILKINSON, A.C.

CHESD. Synonymous with Prof Kalie and higher education research. Research Report 2003. Centenary edition. Bloemfontein, University of the Free State.

**Unpublished research reports**  
**Ongepubliseerde navorsingsverslae**

ALT, H.

Institutional research at the University of the Free State, Bloemfontein. 2004.

ALT, H.

Logistical problems related to modules smaller than 16 credits. University of the Free State, Bloemfontein. 2004.

BARNES, C.F.

The transformation of technical colleges into Further Education and Training Colleges: A decision-orientated evaluation of the Northern Cape Further Education and Training College (unpublished Ph.D. thesis). Centre for Higher Education Studies and Development (CHESD), University of the Free State, Bloemfontein. 2004.

Promoter: Dr. L.J. van der Westhuizen Co-promoter: Prof. A.C. Wilkinson

GROBLER, S.

An improvement-orientated evaluation of Continuous Medical Education programmes in South Africa (unpublished Ph.D. thesis). Centre for Higher Education Studies and Development (CHESD), University of the Free State, Bloemfontein. 2004.

Promoter: Prof. H.R. Hay

HAY, H.R., HOLTZHAUSEN, S.M.

Report on the postgraduate satisfaction survey. University of the Free State, Bloemfontein. 2004.



HOLTZHAUSEN, S.M.

Report on the assessment workshop. University of the Free State, Bloemfontein. 2004.

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Report on the “Sake-Afrikaans” workshop. University of the Free State, Bloemfontein. 2004.

HOLTZHAUSEN, S.M.

Document for induction of new staff. University of the Free State, Bloemfontein. 2004.

HOLTZHAUSEN, S.M.

Report on the service-learning workshop. University of the Free State, Bloemfontein. 2004.

MALHERBE, W.S., VILJOEN, M., ALT, H.

UFS – Main campus enrolment planning. Position paper, University of the Free State, Bloemfontein. 2004.

MPOOA, T.M.M.

Academic staff performance appraisal system for higher education in Lesotho. Centre for Higher Education Studies and Development (CHESD) (unpublished Ph.D. thesis), University of the Free State, Bloemfontein. 2004.

Promoter: Dr H. Alt; co-promoter: Prof. H.R. Hay

VAN GENSEN, D.T.D.

A service-orientated model for the development of non-academic middle managers in South-African higher education (unpublished Ph.D. thesis). Centre for Higher Education Studies and Development (CHESD), University of the Free State, Bloemfontein. 2004. Promoter: Prof. H.R. Hay; co-promoter: Prof. J.F. Hay

### **Book and other reviews**

#### **Boek- en ander resensies**

MAPESELA, M.L.E

Research Made Easy. Graduate School of the Central University of Technology, Bloemfontein, S.A., 26 February 2004.

### **Highlights from research findings**

#### **Glanspunte in navorsingsbevindinge**

The 2003/2004 NRF Performance Management Project.

The NRF Performance Management Project, funded jointly by the National Research Foundation (NRF), the EDTP-SETA and CHESD funds, was launched at the beginning of 2003. The chief purpose of the project (with Prof. Magda Fourie, Vice-Rector: Academic Planning and Prof. Annette Wilkinson as leaders and Prof. Kalie Strydom as inspiration) was to undertake research that would lead to the creation of a model for an effective performance management system for academic and educational staff at institutions for higher and further education in the Free State region. The project team consisted of 11 students (six at Ph.D. level and five at M. level) and eight study leaders associated with various institutions in the region. The project showed a strong development component, which aimed at developing the research capacity of students as well as study leaders. The research findings were published in book form at the end of September 2004. The publication was introduced and critically evaluated during a national seminar on the UFS campus in June 2004. More than sixty presenters from institutions from all over the country attended the seminar. An international expert, Dr. James E. Kemper of Ohio University, had been especially invited to the UFS for this event to act as book selector for the publication and to make expert contributions during the seminar. The other selectors were Prof. Margaret Orr of the University of the Witwatersrand and Mr Haretsebe Mahosi of the National University of Lesotho. The publication has since been submitted to the Department of Education for evaluation.

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**Conference proceedings  
Konferensieverhandelinge**

STROEBEL, A., SWANEPOEL, F.J.C.

Ground-level implementation of social development programmes: Steps taken to ensure the integration of rural development. Invited paper. Proceedings of the Poverty Alleviation through Social Development Conference. 16-17 September 2004. Indaba Hotel, Johannesburg. CD Rom

SWANEPOEL, F.J.C., STROEBEL, A.

Agricultural research and agriculture's contribution towards poverty reduction. Invited Paper. Proceedings of the Poverty Alleviation through Social Development Conference. 16-17 September 2004. Indaba Hotel, Johannesburg. CD Rom



STROEBEL, A., SWANEPOEL, F.J.C., PELL, A., GROENEWALD, I.B.

Key function of cattle in integrated smallholder farming systems in the Limpopo Province of South Africa. Wong, H.K., Liang, J.B., Jalan, Z.A., Ho, Y.W., Goh, Y.M., Panandam, J.M.M, Mohamad, W.Z. (Eds). Edited Proceeding of the 11<sup>th</sup> AAAP Conference, 5-9 September 2004, Kuala Lumpur, Malaysia 2:113-115.

SWANEPOEL, F.J.C., STROEBEL, A., PELL, A., GROENEWALD, I.B.

Herd dynamics and productivity measures in smallholder cattle production systems in the Limpopo Province of South Africa. In: Wong, H.K., Liang, J.B., Jalan, Z.A., Ho, Y.W., Goh, Y.M., Panandam, J.M.M, Mohamad, W.Z. (Eds). Edited Proceeding of the 11<sup>th</sup> AAAP Conference, 5-9 September 2004, Kuala Lumpur, Malaysia 2:120-122.

### **Conference presentations**

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STROEBEL, A., SWANEPOEL, F.J.C.

Poverty Alleviation through Social Development Conference on Ground-level implementation of social development programmes: Steps taken to ensure the integration of rural development. 16 & 17 September 2004

VENTER, A., STROEBEL, A., SWANEPOEL, F.J.C.

Third African Evaluation Association (AfreeA) Conference. 1-4 December 2004. Cape Town, South Africa. (Technical Strand and Session Chairs)

STROEBEL, A.,

Eleventh Asian-Australasian Association of Animal Production (AAAP) Conference. 5-9 September 2004. Kuala Lumpur. Malaysia.

STROEBEL, A.,

International conference on Soil Health: Exploring Opportunities for International Alliances. 3-7 October 2004. Cornell University, Ithaca, New York.

SWANEPOEL, F.J.C.

Southern African Research and Innovation Management Association (SARIMA) Conference. 5-7 May 2004, Cape Town, South Africa.

### **Unpublished research reports**

#### **Ongepubliseerde navorsingsverslae**

STROEBEL, A., SWANEPOEL, F.J.C.

Participate in an evaluation of the Commissions of the World Conservation Union (IUCN) to determine the impact and use of the knowledge products and knowledge networks of the World Commission for Protected Areas (WCPA) and the Commission for Environmental, Economic and Social Policy (CEESP), March 2004, Gland, Switzerland.

STROEBEL, A., SWANEPOEL, F.J.C.

A strategic Framework for the Faculty of Agriculture and Environmental Studies (proposed School of Agriculture and Afribusiness) of the University of Fort Hare. Ten Years after Democracy, July 2004.

### **Highlights from research findings**

#### **Glanspunte in navorsingsbevindinge**

SWANEPOEL, F.J.C., STROEBEL, A.

Launch of the Draft National AgriBEE Charter by the Minister of Agriculture and Land Affairs, Thoko Didiza, on 26 July 2004 in East London. The Charter is based on research conducted by a consortium chaired by the University of Free State, led by Prof Swanepoel and including Aldo Stroebel, which culminated on a report "Evaluation of empowerment policies, strategies and performance within the agricultural sector of South Africa."

**Acknowledgment of outstanding research contributions**  
**Erkenning van uitstaande navorsingsbydraes**

SWANEPOEL, F.J.C.

Extra-ordinary Professor: Faculty of Agriculture and Environmental Science, University of Fort Hare  
Extra-ordinary Professor: Centre for Sustainable Agriculture, University of Free State.

**International collaboration**  
**Internasionale samewerking**

STROEBEL, A.

Co-ordinator of the Soil Health Initiative, a collaborative programme between South African and South East Asian Universities, Cornell University USA and the LandCare Programmes of the national Department of Provincial Departments of Agriculture, South Africa.

**Local collaboration**  
**Plaaslike samewerking**

STROEBEL, A.

Task Team Member of the National Agricultural Research for Development (ARD) working group of the Agricultural Research Council.

**Membership of Professional and Scientific Associations**  
**Lidmaatskap van Professionele en Wetenskaplike Verenigings**

STROEBEL, A.

Member: Organising Committee for the Technical Strand of Monitoring and Evaluation in Agriculture and Rural Poverty Reduction, and Session Chairperson of M & E in Rural Development, at the Third African Evaluation Association (AfrEA) Conference, 1-4 December 2004, Cape Town.

Member: Reference Group for Sustainable Rural Livelihoods of the Agricultural Research Council (ARC)

Member: Reference Group of the Southern African Research and Innovation Management Association IRIS Project (SARIMA)

Member: Agricultural Extension Society of South Africa.

SWANEPOEL, F.J.C.

Council and Exco Member: Agricultural Research Council (ARC) – Ministerial Appointment

Advisory Board Member: Centre of Rural Development, China Agricultural University, Beijing, China.

Member: Agricultural Extension Society of South Africa

Member: Organising committee and Co-ordinator of the Technical Strand of Monitoring and Evaluation in Agriculture and Rural Poverty Reduction, at the Third African Evaluation Association (AfrEA) Conference, 1-4 December 2004, Cape Town.

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**Conference presentations  
Konferensievoordragte**

ERASMUS, M.A.

Reflection on service-learning experiences (facilitator). Innovation Summit 2004. Central University of Technology, Bloemfontein. 3 November 2004.

JAFTHA, C.D.

Involving Communities in Research. Seminar: Dissemination of Research Findings of the Debswana Diamond Company, Kalahari Conservation Society, University of the Free State, Okavango Fish Parasite Project and New Ideas to Ensure the Sustainable Resource Development of Economic Prosperity in Botswana. Royal Palm Hotel, Gaborone. 24 September 2004.

JAFTHA, C.D.

Integrated approach towards Community Development. Innovation Summit 2004. Central University of Technology, Bloemfontein. 2 November 2004.

**HEAD OF QWAQWA CAMPUS  
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**Research articles in accredited research journals  
Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

HLATSHWAYO, M., SZABO, M.J., BECHARA, G.H., MBATI, P.A.

Cutaneous hypersensitivity induced in rabbit by extracts of the tick *Amblyomma cajennense* (Acari: Ixodidae). Journal of South African Veterinary Association 2004;75(1):37-39.

MTSHALI, M.S., DE WAAL, D.T., MBATI, P.A.

A sero-epidemiological survey of blood parasites in cattle in the north-eastern Free State, South Africa. Onderstepoort Journal of Veterinary Research 2004;71:67-75.

**Conference proceedings  
Konferensieverhandelinge**

MBATI, P.A., HLATSHWAYO, M., MTSHALI, S., THEKISOE, A., TSOTETSI, A., MASANGANE, F., MOTLOANG, M., DE WAAL, T.

Livestock diseases in communal grazing areas of the north eastern Free State, South Africa. Reprinted from: Multidisciplinarity for Parasites, Vectors and Parasitic Diseases. Proceedings of the IX European Multicolloquium of Parasitology: Volume 2. Valencia, Spain, July 18-23, 2004, Santiago Mas-Come (Editor)

### **Research articles in accredited research journals**

#### **Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

HLATSHWAYO, M., SZABO, M.J.P., BECHARA, G.H., MBATI, P.A.

Cutaneous hypersensitivity induced in rabbits by extracts of the tick *Amblyomma cajennense* (Acari: Ixodidae). *Journal of the South African Veterinary Association*, 75(1): 37-39

HLATSHWAYO, M., SZABO, M.J.P., BECHARA, G.H., MBATI, P.A.

Cross - reactivity between antigens from *Amblyomma cajennense* and *A. hebraeum* (Acari: Ixodidae). *Journal of the South African Veterinary Association*, 75(1): 40-42

MAKONI, F.S., NDAMBA, J., MBATI, P.A., MANASE, G.

Impact of waste disposal on health of a poor urban community in Zimbabwe. *East African Medical Journal*, 81(8): 422-426

MTSHALI, M.S., DE WAAL, D.T., MBATI, P.A.

A sero-epidemiological survey of blood parasites in cattle in the north eastern Free State, South Africa. *Onderstepoort Journal of Veterinary Research*, 71: 67-75

THEKISOE, M.M.O., MBATI, P.A., BISSCHOP, S.P.R.

Different approaches to the vaccination of free ranging village chickens against Newcastle disease in Qwa-Qwa, South Africa. *Veterinary Microbiology*, 101(1): 23-30

TONUI, W.K., NGUMBI, P.M., MPOKE S.S., ORAGO, A.S., MBATI, P.A., TURCO, S.J., MKOJI, G.M.

*Leishmania major*-*Phlebotomus duboscqi* interactions: inhibition of anti-LPG antibodies and characterization of two proteins with shared epitopes. *East African Medical Journal*, 81(2): 97-103

### **Research awards and achievements**

#### **Acknowledgement of Outstanding research**

MBATI, P.A.

Research Award: Recognition for Research Excellence, University of the Free State

Prestigious fellowship and grants

Prestige navorsingsgenootskappe en toekennings

MBATI, P.A.

NRF-sponsored sabbatical to the Department of Parasitology, Faculty of Medicine, Chiang Mai University, Thailand. 'Molecular cloning'. 20<sup>th</sup> November – 15<sup>th</sup> December, 2004

### **International collaboration**

#### **Internasionale samewerking**

MBATI, P.A.

International Research Centre for Protozoan Diseases, Hokkaido University of Agriculture and Veterinary Medicine, Obihiro, Japan. Collaboration with Prof. Chihiro Sugimoto and Prof. Noboru Inoue in the area of anti-tick vaccine development and molecular diagnosis of equine piroplasmiasis.

### **Local collaboration**

#### **Plaaslike samewerking**

MBATI, P.A.

Onderstepoort Veterinary Institute, Pretoria. A formal agreement between the Department of Science and Technology, OVI and the UFS-Qwaqwa campus to train post graduate students in the area of Veterinary Parasitology.



## **Membership of Professional and Scientific Associations Lidmaatskap van Professionele en Wetenskaplike Verenigings**

MBATI, P.A.

Member: World Association for the Advancement of Veterinary Parasitology (WAAVP)

Member: Parasitological Society of Southern Africa (PARSA)

Member: South African Association for Laboratory Animal Science (SAALAS)

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Lazenby, J.A.A. Prof.  
Nel, J. Mr/Mnr.

**Books  
Boeke**

LAZENBY, J.A.A.  
Strategic Management – Southern African Concepts and Cases, Ehlers, M.B., and Lazenby, J.A.A. (ed). Van Schaik, Pretoria, 2004. ISBN 0-627-02556-0.

Chapters in books  
Hoofstukke in boeke

ROSSOUW, K.  
External environmental analysis in Strategic Management - Southern African Concepts and Cases, Ehlers, M.B. and Lazenby, J.A.A.(ed), Van Schaik, Pretoria, 2004:83-116.

**Conference proceedings  
Konferensiehandelinge**

LAZENBY, J.A.A.  
Are Entrepreneurs born or made? A descriptive analysis. IFSAM, Sweden, 3-5 July 2004.

RAMMILE, N.M., LAZENBY, J.A.A.  
The influence of continuous professional development of lecturers on referrals in the medical profession. SAIWB, Cape Town, 29 September - 2 October 2004.

SMIT, A.v.A., LAZENBY, J.A.A.  
Should universities become entrepreneurial to survive financially? SAIWB, Cape Town, 29 September – 2 October 2004.

**Conference presentations  
Konferensievoordragte**

VERHOEVEN, C.E.

The role of mining industry in selected SADC countries. Escaping the primary commodities dilemma. Conference organised by the Institut für Weltwirtschaft und Internationales Management, University of Bremen, Germany, 17-19 November 2004.

**Unpublished research reports  
Ongepubliseerde navorsingsverslae**

GAGIANO, P., MENTZ, R

Financial Management in LED. Tools and approaches in LED. Local Government and Water Seta, Bloemfontein, March 2004.

NEL, J., FANG, T.H.

Consumer service survey. Viamax Fleet, Bloemfontein, April – November 2004.

**Doctor's degree completed  
Doktersgraad afgehandel**

JACOBS, Yvonne Leonie

A MANAGEMENT MODEL FOR A PHARMACEUTICAL CONTRACT RESEARCH ORGANIZATION

Promoter: Prof JAA Lazenby

**Master's degree completed  
Magistergraad afgehandel**

KINDANE, Habtom Woldemichael

PREDICTING FINANCIAL DISTRESS IN IT AND SERVICES COMPANIES IN SOUTH AFRICA

Supervisor: Prof A van A Smit

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Rossouw, J. Mr/Mnr.

Van Wyk, H.A. Prof.

**Chapters in books  
Hoofstukke in boeke**

ROSSOUW, J

Rekeningkundige rekords en finansiële jaarstate in Beslote Korporasies (BK) Diens, Lexis Nexis/Butterworths, Durban, 2004: Hoofstuk 8 : p1-30.

ROSSOUW, J

Accounting records and annual financial statements. Close Corporation (CC) Service, Lexis Nexis/Butterworths, Durban, 2004: Chapter 8 : p1-30 .

**Conference proceedings  
Konferensiehandelinge**

VAN WYK, H.A.

Perspectives of effective financial management in the public sector in South Africa. International Administration Sciences Institutes Association. Seoul, Korea. 12 – 16 July 2004.

**Research articles in accredited research journals  
Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

VAN WYK, H.A.

Perspectives of effective financial management in the public sector. Journal of Public Administration. 2004;29(3):411-420.

MARAIS, P.M.S., JANSEN, R-M., LUBBE, D.S.

Professionele aanspreeklikheid van ouditeure teenoor derdes op grond van nalatigheid. [Professional responsibility of auditors toward third parties on the grounds of negligence] Tydskrif vir Regswetenskap/Journal for Juridical Science. 2004;29(2):91-108

**Artistic works/presentations  
Artistieke werke/aanbiedings**

LUBBE, D.S.

Doodstilte. Literator 2004, 25(1).

**Membership of Professional and Scientific Associations  
Lidmaatskap van Professionele en Wetenskaplike Verenigings**

VAN WYK, H.A.

President van die Suid-Afrikaanse Rekeningkundige Vereniging vir 2004.

VAN WYK, H.A.

Visie-president van die “International Accounting Association of Education and Research (IAAER)” waar hy Suid-Afrika verteenwoordig.

ROSSOUW, J.

Ondervoorsitter van die Sentrale Streek van die Suider-Afrikaanse Rekeningkundige Vereniging

LAMPRECHT, J.

Vakbelanggroepverteenwoordiger vir Ouditkunde van die Sentrale Streek van die Suider-Afrikaanse Rekeningkundige Vereniging

KOEKEMOER, A.D.

Vakbelanggroepverteenwoordiger vir Belasting van die Sentrale Streek van die Suider-Afrikaanse Rekeningkundige Vereniging

BRITZ, P.M.

Vakbelanggroepverteenwoordiger vir Rekeningkundige Onderrig van die Sentrale Streek van die Suider-Afrikaanse Rekeningkundige Vereniging

VAN HEERDEN, E.

Redakteur van FORUM – Nuusbrief van die Suider-Afrikaanse Rekeningkundige Vereniging

**Master's degree completed  
Magistergraad afgehandel**

KRUGER, Renshia

HARMONISING USER NEEDS WITH REPORTING REQUIREMENTS OF CLOSE CORPORATIONS, Cum Laude

Supervisor: Prof. H.A. van Wyk

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Lenka, M. Mr/Mnr.

Marais, J.G.L. Dr.

Pelser, A.J. Prof.

Venter, A. Mr/Mnr.

**Chapters in books  
Hoofstukke in boeke**

MARAIS, J.G.L.

From small town to tourism Mecca: the Clarens fairy tale. In Rogerson, C., Visser, G., (eds). Tourism and Development in South Africa. Pretoria. Africa Institute.

**Research articles in accredited research journals  
Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

VANNESTE, D., MARAIS, J.G.L., KRIGE, S.

Spatial transformation in post-apartheid South Africa: An educational website of international collaboration. Africa Insight. 2004;34(2/3):82-89.

BOTES, L.

Institutional capacity for local economic development (LED). Journal of Public Administration. 2004;(39):24-35.

Published research reports

Gepubliseerde navorsingsverslae

MARAIS, L., MENTZ, R. GAGIANO, P.

Project Cycle Management in LED. Financial Management in LED. Tools and approaches in LED. Strategic planning for LED. Local Government and Water Seta. Bloemfontein. March 2004.

GRIESHABER, D., MORE, S.

Youth Profile of the Free State 1996 &amp; 2001. Centre for Development Support and Free State Youth Commission. Bloemfontein. June 2004.

BOTES, L.J.S., PELSER, A.J., MORE, S., GRIESHABER, D.

Profile of perceptions and behaviour of youth in the Free State. Free State Youth Commission. Bloemfontein. February 2004.

## **Unpublished research reports Ongepubliseerde navorsingsverslae**

PELSER, A.J., BOTES, L.J.S.

A profile of Eskom clients in the North East region to inform the implementation of a customer reward programme: findings of a baseline survey. Centre for Development Support for Eskom Technology Services International. March 2004.

NEL, E., MARAIS, L., GIBB, M.

The international literature on growth coalitions as they pertain especially to Welkom and Bloemfontein. Centre for Development and Enterprise. Bloemfontein. May 2004.

INGLE, M., LENKA, M., MARAIS, L.

Towards an environmental education programme for the Mangaung Local Municipality. Mangaung Local Municipality. Bloemfontein. July 2004.

BENSELER, A., BOTES, L., MARAIS, L., PELSER, A., REDELINGHUYS, N.

Social impact assessment for De Beers. (Koffiefontein Mine). Centre for Development Support for De Beers Mining Company. Bloemfontein. July 2004.

NEL, E., ROGERSON, C., MARAIS, L., WESSELS, J.

Manufacturing industry study for the Free State. Current trends, spatial and sectoral considerations and future prospects. Premier's Economic Advisory Council in the Free State. Bloemfontein. June 2004.

PELSER, A.J., BOTES, L.J.S., GRIESHABER, D.

Aspects pertaining to the implementation of a customer loyalty rewards programme for Eskom: Survey findings. Centre for Development Support for Eskom Technology Services International. November 2004.

REICHARDT, M.

Proposals for the utilization of redundant mine infrastructure for the benefit of local communities. Premier's Economic Advisory Council of the Free State. Goldfields. 19 March 2004.

## **Highlights from research findings Glanspunte in navorsingsbevindinge**

In this short overview of key research outputs of the Centre for Development Support (CDS) four key areas of research are highlighted i.e. Municipal Cost Recovery, Social Impact Assessments, Municipal Cost Recovery, Youth and Development and Local Economic Development.

Early in 2002, Profs. Lucius Botes (Director of the CDS) and André Pelsler (Senior Research Associate) were requested by the national electricity supplier Eskom (Technological Services International Division) to assist the latter in the development and implementation of a customer loyalty reward programme with the ultimate aim to increase consumers' payment levels of electricity accounts. The Eskom Wired to Win Rewards Programme was launched early in 2004. This is a programme that rewards customers for paying their Eskom accounts, or for regularly buying Eskom prepaid vouchers. The pilot programme has only been implemented in Eskom's North East Region. Depending on the success of the programme in this region, it will be rolled out at national level. The CDS will be responsible for monitoring changes in customer behaviour and perceptions during the duration of the pilot programme. A baseline survey to establish a customer profile as well as a survey where the pilot of registered and non-registered members have been interviewed has already been completed.

During 2004, CDS conducted a comprehensive Social Impact Assessment (SIA) for De Beers Consolidated Mines in Koffiefontein. This was pioneering research work and also the first of its kind in South Africa in the context of the new mining charter. As part of their application for a mining right, De Beers Koffiefontein Mine was required by law to prepare and submit an environmental management programme (EMP) that includes inter alia an assessment and evaluation of the impact of the proposed mining operation. A multi-disciplinary research team conducted a SIA to inform said EMP and more specifically to effect the compilation of a Social and Labour Plan as stipulated



by the Mineral and Petroleum Resources Development Act of 2002. The methodological approach for the SIA involved a wide range of stakeholders and information gathering techniques during the various stages of scoping, impact identification and assessment. The stakeholder participation process included public meetings, key-informant interviews, focus group sessions, an extensive social survey and a one-day participatory workshop with strategic informants. Community observation, site visits and scenario simulation were further employed to inform and validate the projection and assessment of impacts.

A third research area is regarding youth issues in the Free State. The CDS, under the leadership of Dr Lochner Marais, negotiated a research contract of R3 million for three years. This is a true flagship research partnership since eight different departments/units/centres from three different faculties are involved to pursue research regarding:

A youth profile for the Free State province

The integration of youth-related issues into government-related programmes and structures

Successes and failures of HIV/AIDS and reproduction prevention/care programmes

Enrolment figures at all the tertiary institutions in different programmes on an annual basis and their success in finding employment

The appropriateness of education and training of school leavers and individuals that complete tertiary education

Reasons for the failure and success of youth businesses

The effectiveness and capacity needs of youth NGOs and developing guidelines to improve their functioning

The reasons for youth crime

Youth rehabilitation programmes and placement programmes.

A last research area regarding Local Economic Development (LED) generated quite a body of knowledge. One published academic article and one book chapter as well as one published report and two unpublished reports appeared in this regard. Most of the research regarding LED were commissioned work for the Premier's Economic Advisory Council of the Free State.

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### **Local collaboration**

#### **Plaaslike samewerking**

National partners

Centre for Development and Enterprise

De Beers Consolidated Mines Limited

Eskom TSI Enterprises

Harmony Gold Mines

Human Sciences Research Council

National Research Foundation

Rhodes University

Social Housing Foundation

Umsobomvu Youth Fund

Provincial and local partners

Centre for Health Systems Research and Development, University of the Free State

Free State Department of Local Government and Housing

Free State Department of Social Development

Free State Youth Commission

Human Sciences Research Council

Mangaung Local Municipality

Mangaung University – FS Community Partnership Programme  
Northern Cape Department of Local Government and Housing  
Premier's Economic Advisory Council

**Membership of Professional and Scientific Associations**  
**Lidmaatskap van Professionele en Wetenskaplike Verenigings**

BOTES, L.J.S.

Council Member and Executive Committee member: Premier's Economic Advisory Council – Free State.  
Associate Academic Fellow of the World Economic Forum.  
Member of the African Institute.  
Member of the South Africa Institute of Race Relations.

MARAIS, J.G.L.

Member of Board of Directors: Southern Sol Plaatje Housing Company.

**Completed masters dissertations**  
**Voltooide magisterverhandelings**

CLAASSEN, P.

The Socio-economic impact of small-scale bio-technology: the case of Katutura Greenwell Matunga (Windhoek, Namibia)  
Supervisor/Studieleier: Prof. A. Pelser.

CUPHE, M.

Community participation in Zwelihle: A case study.  
Supervisor/Studieleier: Prof. L. Botes.

HARTWIG, R.

Farm Worker Housing in South Africa: An Evaluation of an Off-Farm Housing Project  
Supervisor/Studieleier: Dr. L. Marais.

MOROLONG, K.

HIV/AIDS knowledge, attitudes, beliefs and practices among students at the Lerotoli Polytechnic in Maseru.  
Supervisor/Studieleier: Mr Francois Steyn.

MOUTON, R.

Rural Water Supply in Caprivi Region: An outcome evaluation.  
Supervisor/Studieleier: Prof. A. Pelser.

MWANGI, J.

Opportunities and constraints to viable commercial small scale farming in Africa: A case of Cassava in Mulanje District, Malawi.  
Supervisor/Studieleier: Mr L. Coetzee.

PHEELOANE, P.

Why are South African Development Policies unable to reach their targets: A policy analysis of key policy instruments, RDP and GEAR strategy.  
Supervisor/Studieleier: Mr I.J. Moses.

QUAN-BAFFOUR, K.P.

Rural Tourism as a vehicle for social, economic and environmental regeneration at Bloemhof.  
Supervisor/Studieleier: Dr. H.J. Bloemhoff.



SAKOANE, M.

The effects of agricultural chemicals on crop and the local natural environment.  
Supervisor/Studieleier: Dr. L. van der Westhuizen

SIMFUKWE, W.

HIV/AIDS and rural livelihoods: sustaining security for HIV/AIDS infected and affected rural households.  
Supervisor/Studieleier: Prof. H. van Schalkwyk

VAN STADEN, J.

Promotion of Beaufort West as entry point or gateway to Western Cape: Strategies and proposals based on surveys of through traffic and local tourism oriented businesses.  
Supervisor/Studieleier: Dr. L. Marais.

ZULU, A.

An explanatory study of the drinking culture in three Zambian Compounds.  
Supervisor/Studieleier: Ms L. Ackerman.

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Geldenhuys, J.P. Mr/Mnr.  
Janse van Rensburg, L. Ms/Me.  
Marinkov, M. Ms/Me.  
Pool, A. Mr/Mnr.  
Thomas, K. Ms/Me.  
Van Niekerk, A. Mr/Mnr.  
Von Maltitz, M. Mr/Mnr.  
Wessels, G.M. Prof.

### Conference presentations Konferensievoordragte

BEETS, S.

The use of derivatives to manage interest rate risk in commercial banks. 13<sup>th</sup> Annual Southern African Finance Association Conference / 57<sup>th</sup> International Atlantic Economic Conference in Cape Town from 21-24 January 2004.

BEETS, S.

The use of derivatives to manage interest rate risk in commercial banks. 13<sup>th</sup> Annual Southern African Finance Association Conference / 57<sup>th</sup> International Atlantic Economic Conference in Lisbon, Portugal from 10-14 March 2004.

BOOYSEN, F.L.R.

The role of social grants in mitigating the socio-economic impact of HIV/AIDS. CSAE conference on growth, poverty reduction and human development in Africa, St Catherine's College, Oxford, United Kingdom from 21-22 March 2004.

BOOYSEN, F.L.R.

Adding insult to injury: Socio-economic inequalities in health in South Africa. Quality of Life (QoL) and Social Indicators Research Conference in Pretoria, 2 June 2004.

BOOYSEN, F.L.R., BURGER, R., DU RAND, G., VAN DER BERG, S., VON MALTITZ, M.

Poverty and inequality analysis for seven African countries: using asset indices constructed from DHS data. Third General Meeting of the Poverty and Economic Policy (PEP) Network in Dakar, Senegal from 16-20 June 2004.

BOOYSEN, F.L.R.

The fourth wave of the HIV/AIDS epidemic: The orphan crisis in two poor African communities in the Free State province. Conference on research on economics, HIV/AIDS and poverty in Pretoria, 24 June 2004.

BOOYSEN, F.L.R.

Out-migration in the context of the HIV/AIDS epidemic: evidence from the Free State Province. Annual Congress of the Sociological Society of South Africa (SASA) in Bloemfontein from 27-30 June 2004.

BURGER, P.

Fiscal sustainability and government solvency: the origin, development and nature of an ongoing 200-year old debate. 2004 ESHET Conference (on Money and Markets) at Ca'Foscari University, Treviso and Venice, Italy from 26-29 February 2004.

BURGER, P.

Uncertainty, stochasticity and the world. 6<sup>th</sup> Annual AHE Conference at the University of Leeds from 16-18 July 2004.

BURGER, P., JANSE VAN RENSBURG, L.

Resource abundance, labour constraints on the economic diversification strategy. Escaping the primary commodities dilemma: Conference organised by the Institut für Weltwirtschaft und Internationales Management, University of Bremen, Germany from 17-19 November 2004.

DE BEER, J.A.

Implementation of pillar 2 of the new Basel Accord in the SA context: some issues and Challenges. ACIA Annual African Development Finance Conference in Cape Town from 20-22 October 2004.

DE BEER, J.A., PRETORIUS, A.M.

Can conventional push and pull factors explain SA portfolio flows? ACIA Annual African Development Finance Conference in Cape Town from 20-22 October 2004.

GELDENHUYS, J.P., BURGER, P.

Economic policy and the two-pronged approach to diversification. Escaping the primary commodities dilemma: Conference organised by the Institut für Weltwirtschaft und Internationales Management, University of Bremen, Germany from 17-19 November 2004.

MARINKOV, M., BURGER, P.

Africa's commodity dependency problem: Diagnosis and the search for a cure. Escaping the primary commodities dilemma: Conference organised by the Institut für Weltwirtschaft und Internationales Management, University of Bremen, Germany from 17-19 November 2004.



MATEBESI, Z., BOOYSEN, F.L.R.

Quantitative and qualitative evidence of determinants of treatment adherence among tuberculosis patients in the Free State, South Africa. Annual Congress of the Sociological Society of South Africa (SASA) in Bloemfontein from 27-30 June 2004.

POOL, A.

The export trade focus of selected South African industries. Escaping the primary commodities dilemma: Conference organised by the Institut für Weltwirtschaft und Internationales Management, University of Bremen, Germany from 17-19 November 2004.

THOMAS, K.

The role of WebCT in improving teaching and learning in first year learning: Putting the contact back into contact learning through the use of computer integrated learning. 6th Annual Conference on World Wide Web Applications in Johannesburg from 1-3 September 2004.

VAN NIEKERK, A.

Africa's Millennium: Trade, Investment and growth; Human Capital Development: African solutions for African problems. African Renaissance; African Business Development in Atlanta, V.S.A., from 17-20 September 2003.

VAN NIEKERK, A.

Africa's Millennium: Trade, Investment and growth; Human Capital Development: African solutions for African problems. African Renaissance; African Business Development in Atlanta, V.S.A., from 7-12 April 2004.

VAN NIEKERK, A.

Africa and the Global economy: The catch-22 situation. The 6<sup>th</sup> African Development Finance conference. 20-21 October 2004

VISSER, M., BOOYSEN, F.L.R.

Determinants of the choice of health care facility utilised by individuals in HIV/AIDS-affected households in Free State. 9<sup>th</sup> Annual Conference on Econometric Modelling for Africa in Cape Town from 30 June-2 July 2004.

Research articles in accredited research journals

Navorsingsartikels in geakkrediteerde navorsingstydskrifte

BACHMANN, M., BOOYSEN, F.L.R.

Relationships between HIV/AIDS, income and expenditure over time in deprived South African households. AIDS Care 2004;16(17):817-826.

BOOYSEN, F.L.R.

HIV/AIDS, Poverty and Risky Sexual Behaviour in South Africa. African Journal of AIDS Research 2004 August; 3(1):57-67.

BOOYSEN, F.L.R.

"Adding insult to injury": Poverty and injury in South Africa. Studies in Economics and Econometrics 2004;28(2):13-22.

BOOYSEN, F.L.R.

Income and poverty dynamics in HIV/AIDS-affected households in the Free State province of South Africa. South African Journal of Economics 2004;72(3):522-545.

BURGER, P.

Surplus, surplus, who's got the (twin) deficits? South African Journal of Economics 2004;72(1):1-24.

BURGER, P., KNEDLIK, T.

The MCI as a monetary policy guide in a small, open emerging market economy. South African Journal of Economics 2004;72(2):366-384.

DE BEER, J.A., PRETORIUS, A.M.

Contagion in Africa: South Africa and a troubled neighbour, Zimbabwe. *Economic Modelling* 2004;21:703-717.

EMSLEY, R., BOOYSEN, F.L.R.

Cost-effectiveness of an atypical vs. conventional antipsychotic in South Africa. *South African Journal of Psychiatry* 2004;10(3):58-66.

MATEBESI, Z., BOOYSEN, F.L.R.

The TB patient: quantitative and qualitative evidence of determinants of treatment adherence. *Acta Academica* 2004;36(3):140-171.

WESSELS, G.M.

The suitability of dollarisation as an exchange rate regime for South Africa. *South African Journal of Economics* 2004;72(2):324-348.

WESSELS, G.M.

Central bank independence before and after the democratisation of South Africa. *South African Journal of Economic History* 2004 ;19:132-143.

#### **Research articles published in other journals**

#### **Navorsingsartikels in ander tydskrifte**

BEETS, S.

The use of derivatives to manage interest rate risk in commercial banks. *Investment management and financial innovations* 2004;2:60-74.

BOOYSEN, F.L.R.

Social grants as safety net for HIV/AIDS-affected households in South Africa. *Journal for Social Aspects of HIV/AIDS* 2004;1(1):45-56.

COETZEE, J.

Financial sector charter and BEE accreditation. *Free State Business Bulletin* 2004; April 2004

COETZEE, J.

Banking on a Tip. *Bloem-News Newspaper* every week 2004.

#### **Published research reports**

#### **Gepubliseerde navorsingsverslae**

BOOYSEN, F.L.R.

The Role of Social Grants in mitigating the socio-economic impact of HIV/AIDS: Evidence from the Free State province. Centre for Social Science Research (CSSR) Working Papers 56. Cape Town: University of Cape Town 2003:43.

BOOYSEN, F.L.R.

Out-migration in the context of HIV/AIDS: Evidence from the Free State province. Centre for Social Science Research (CSSR) Working Paper 57. Cape Town: University of Cape Town 2003:38.

VISSER, M., BOOYSEN, F.L.R.

Determinants of the choice of health care facility utilised by individuals in HIV/AIDS-affected households in the Free State province of South Africa. Centre for Social Science Research (CSSR) Working Paper 87. Cape Town: University of Cape Town 2003:30.

**Unpublished research reports**  
**Ongepubliseerde navorsingsverslae**

BOOYSEN, F.L.R., BACHMANN, M.

The Impact of the HIV/AIDS Epidemic on the University of the Free State: Magnitude, Implications and Management. Bloemfontein: CHSR&D 2004:254.

BOOYSEN, F.L.R., BACHMANN, M., MATEBESI, Z., MEYER, J.

The Socio-economic Impact of HIV/AIDS on Households in South Africa: Pilot study in Welkom and Qwaqwa, Free State Province. Bloemfontein: CHSR&D 2004 :200.

BOOYSEN, F.L.R., VAN DER BERG, S., DU RAND, G., VON MALTITZ, M., BURGER, R.

Poverty and inequality analysis for seven African countries: using asset indices constructed from DHS data. Poverty and Economic Policy (PEP) Network, Canada: IDRC 2004:57.

**Editorships/co-editorships**  
**Redakteurs/mederedakteurs**

BOOYSEN, F.L.R.

Member: Editorial board of the national journal entitled "Journal of Social Aspects of HIV/AIDS".

BOOYSEN, F.L.R.

Member: Editorial board of the international journal entitled "Social Indicators Research".

**Awards/Prizes of International Conferences**  
**Toekening/Pryse ontvang by Internasionale Konferensies**

MARINKOV, M.

Awarded the ABSA Prize by the Economic Society of South Africa in 2004 for the best honours dissertation in Economics completed at a South African university in 2003.

**Awards/Prizes at National Conferences**  
**Toekennings/Pryse ontvang by Nasionale Konferensies**

BOOYSEN, F.L.R.

Awarded research grant 03-RG-10176 from Poverty and Economic Policy (PEP) research network for work on poverty, inequality and health in Sub-Saharan Africa in collaboration with colleagues and UFS and University of Stellenbosch.

BOOYSEN, F.L.R.

Awarded Mellon grant OU No. 2683 administered by Saldrú at University of Cape Town for project for capacity building in panel data analysis on poverty, HIV/AIDS and migration in the Free State province.

**Local collaboration**  
**Plaaslike samewerking**

BOOYSEN, F.L.R.

Economic Society of South Africa (ESSA)

International Association of Health Economics (IHEA)

International Network for Economic Method (INEM)

International Association for Quality of Life Studies (ISQOLS)

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Van Zyl, E.S. Prof.

**Conference proceedings  
Konferensiehandelinge**

BESTER, C.

Personality between black and white male entrepreneurs in South Africa. International Conference on Contemporary Management, Stellenbosch 7-9 September 2004.

MARKHAM, L.

The prediction of mental health by means of quality of work life. International Conference on Contemporary Management, Stellenbosch 7-9 September 2004.

VAN DER BERG, Y.

The prediction of quality of work life by means of self-concept, locus of control and self-efficacy. International Conference on Contemporary Management, Stellenbosch 7-9 September 2004

VAN ZYL, E.S.

A comparable study into workstress amongst a group of literate and illiterate black employees. 1st International Conference of Quality of Life and Psychology. Thessalonika, Greece, 3-5 December 2004.

Research articles in accredited research journals  
Navorsingsartikels in geakkrediteerde navorsingstydskrifte

VAN ZYL, E.S.

Die effek van biografiese veranderlikes op die vlakke en oorsake van stres by 'n groep finale jaar mediese studente. S A Family Practice 2004;46(4):20-24.

**Research articles published in other journals  
Navorsingsartikels in ander tydskrifte**

KOTZE, M.

Quality of Work Life: What Managers Need to Know. Management Today 2004;20(6):38-41.

PIENAAR, J.W.

Loopbaankeuse is nie eenvoudig nie. Bylae tot Volksblad, 28 Mei 2004.

PIENAAR, J.W.

Beroepskeuse sal verander soos jou behoeftes verander. Bylae tot Volksblad, 28 Mei 2004.

**DEPARTMENT OF PUBLIC MANAGEMENT  
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Luvuno, L.L. Dr.  
Sindane, A.M. Dr.

**Conference proceedings  
Konferensiehandelinge**

BEKKER, J.C.O.

Ethical and integrity dilemmas: are we fighting losing battles? Building Leadership for Modernization and Shared Governance, IASIA (International Association of Schools and Institutes of Administration), Seoul, Korea. 12 – 18 July 2004.

DU PLESSIS, L.M.

Community Leadership as a Prerequisite for Effective and Efficient Local Governance in South Africa. Building Leadership for Modernization and Shared Governance, IASIA (International Association of Schools and Institutes of Administration), Seoul, Korea. 12 – 18 July 2004.

KROUKAMP, H.J.

Public Administration and Management Theory: Applicability Versus Irrelevancy. Association of South African Schools and Departments of Public Administration and Management (ASSADPAM), Tswane (Pretoria), 13 – 14 May 2004.

KROUKAMP, H.J.

Implication of e-governance on building leadership. Joint panel discussion at the IASIA (International Association of Schools and Institutes of Administration), and IIAS (International Institute of Administrative Sciences) conference, Seoul, Korea, 12-18 July 2004.

KROUKAMP, H.J.

Leadership in Local Governance: A prerequisite for effective Service Delivery. Building Leadership for Modernization and Shared Governance IASIA (International Association of Schools and Institutes of Administration), Seoul, Korea. 12 – 18 July 2004.

KROUKAMP, H.J.

E-Governance in South Africa: Can we cope? E-Governance: Challenges and opportunities for Democracy, Administration and Law, IIAS (International Institute of Administrative Sciences) Seoul, Korea. 12 – 18 July 2004

LUVUNO, L.L.

Contextualizing Pro Cultural-Pluralism Leadership and Public Trust in South Africa: Convergent Public Expectations or Divergent Public Service. Building Leadership for Modernization and Shared Governance IASIA, (International Association of Schools and Institutes of Administration), Seoul, Korea. 12 – 18 July 2004.

LUVUNO, L.L.

The Challenge of Electronic Governance in a Democratic South Africa: A Transitional and Developmental Perspective. E-Governance: Challenges and opportunities for Democracy, Administration and Law, IIAS (International Institute of Administrative Sciences) Seoul, Korea. 12 – 18 July 2004.

SINDANE, A.M.

Leadership-Culture Dissonance: Ethics and Good Governance Dictate Otherwise. Building Leadership for Modernization and Shared Governance IASIA, (International Association of Schools and Institutes of Administration), Seoul, Korea. 12 – 18 July 2004.

SINDANE, A.M.

Trends of a decade in Public Sector Transformation: Are we winning the Ethics, Accountability and Good Governance battle? South African Association of Public Administration Management (SAAPAM), University of Port Elizabeth, Port Elizabeth, 25 - 26 November 2004.

### **Research articles in accredited research journals**

#### **Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

KROUKAMP, H.J.

Partnering with the Private Sector: The Solution for Improving Service Delivery? *Administratio Publica*, 2004;12(1):17- 38.

KROUKAMP, H.J.

Network management to strengthen local management and governance in a NEPAD environment. *Journal of Public Administration*. 2004;39(1):185-199.

KROUKAMP, H.J.

Life long learning: A tool to combat poverty and inequality in South Africa. *Politeia*. 2004;23(2):23-35.

BEKKER, J.C.O.; VAN ZYL, N.

Promoting a development-oriented client interface. *Journal of Public Administration*. 2004;39(1.1):7-23.

SINDANE, A.M.

Public administration versus public management: Parallels, divergences, convergences and who benefits? *International Review of Administrative Sciences*. 2004;70(4):665-672.

### **Research articles published in other journals**

#### **Navorsingsartikels in ander tydskrifte**

KROUKAMP, H.J.

Public-private partnerships: problem solver for improved service delivery. *Management Today*. 2004;20(8):28-29.

KROUKAMP, H.J.

Guidelines governing public-private partnerships. *Management Today*. 2004;20(9):38-39.

LUVUNO, L.L.

The South African rule of law and Public Administration in a global setting. *Transkei Law Journal*. 2004;1(1):22-43.

### **Unpublished research reports**

#### **Ongepubliseerde navorsingsverslae**

BEKKER, J.C.O., BENSELER, A.

Policy formulation for Youth Development in Mangaung. July 2004



**Editorships/co-editorships**  
**Redakteurs/mederedakteurs**

BEKKER, J.C.O.  
Member of Editorial Board: Journal of Public Administration.

BEKKER, J.C.O.  
Member of Editorial Board: Administratio Publica.

KROUKAMP, H.J.  
Member of Editorial Committee: Journal of Public Administration.

KROUKAMP, H.J.  
Member of Editorial Committee: International Review of Administrative Sciences.

KROUKAMP, H.J.  
Member of Editorial Board: Chinese Public Administration Review.

LUVUNO, L.L.  
Member of Editorial Board: Chinese Public Administration Review.

**International collaboration**  
**Internasionale samewerking**

FLANDERS  
Local Governance Unit (LGU): Flemish government-sponsored programme for capacity-building in local government in the Free State Province  
Public Management

FLANDERS  
Collaborative Public Management and Development Education and Training Project (COLMET): Flemish government-funded project to enhance the performance and management and development capacity of the public sector in the Free State Province  
Public Management

CANADA  
Universities of Regina and Saskatchewan  
Public Management

NIGERIA  
African Management Education Consortium: World Bank/International Association of Schools and Institutes of Administration (IASIA)  
Public Management

UNITED STATES OF AMERICA  
Kansas State University, Kansas, USA  
Public Management

UNITED STATES OF AMERICA  
University of North Carolina at Pembroke  
Public Management

**Local collaboration**  
**Plaaslike samewerking**

National, provincial and local government in South Africa and the Free State province  
Public Management

Universities / Technicons offering Public Administration and Management (UP, US, VISTA, TECHOFS, PET, UPE, UCT, UDW, UWC)  
Public Management

**Membership of Professional and Scientific Associations**  
**Lidmaatskap van Professionele en Wetenskaplike Verenigings**

BEKKER, J.C.O.

Corporate members: International Institute of Administrative Sciences (IIAS)

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KROUKAMP, H.J.

African Representative on the Board of Management: International Associations of Schools and Institutes of Administration (IASIA)

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**Doctor's degree completed**  
**Doktersgraad afgehandel**

DE WEE, William Khotso

THE NEED FOR RELEVANT MANAGEMENT DEVELOPMENT PROGRAMMES IN THE FREE STATE  
PROVINCIAL GOVERNMENT

PROMOTER: Prof. J.C.O. Bekker

RANKWANA, Edward Martin

THE INFLUENCE OF THE TRANSFORMATION OF LOCAL GOVERNMENT ON SERVICE DELIVERY IN  
CATEGORY B MUNICIPALITIES IN THE EASTERN CAPE

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A FRAMEWORK FOR LEADERSHIP AND MANAGEMENT OF A MEDICAL SCHOOL IN SOUTH AFRICA

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PAWLEY, Mark Gary

MEAN VARIANCE OPTIMISATION, STOCHASTIC SIMULATION MODELLING AND PASSIVE FORMULA STRATEGIES FOR EQUITY INVESTMENTS

PROMOTER: Prof. H. van Zyl

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**Doctor's degree completed  
Doktersgraad afgehandel**

VAN ZYL, Gert Jacobus  
A MANAGEMENT MODEL FOR HEADS OF DEPARTMENT IN THE MEDICAL SCHOOL, UNIVERSITY OF  
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Beylefeld, A.A. Dr.  
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**Chapters in books  
Hoofstukke in boeke**

JAMA, M.P.  
Performance management: School at University A. A.C. Wilkinson, M. Fourie, A.H. Strydom, L.J. van der  
Westhuizen & S.P. van Tonder (Eds). Performance management of academic staff in South African Higher Education.  
Bloemfontein, 2004:121-152.



## **Conference presentations Konferensievoordragte**

JAMA, M.P.

Widening access of female students in medical education at the University of the Free State. 11<sup>th</sup> International Ottawa Conference on Medical Education, Barcelona, Spain, 6-8 July 2004.

STRUWIG, M.C., HUGO, A.P. BEYLEFELD, A.A.

Med Micro Fun With Facts (MMFWF): A computer game developed to master medical microbiology and infectious diseases. 11<sup>th</sup> International Ottawa Conference on Medical Education, Barcelona, Spain, 6-8 July 2004.

JOUBERT, G., BEYLEFELD, A.A.

Punte verwerf vir modules in Fase I van die M.B.Ch.B. program, UV 2003, met spesifieke verwysing na die Module Algemene Vaardighede [Marks obtained for modules in Phase I of the M.B.Ch.B programme, UFS 2003, with specific reference to the Module General Skills]. 36<sup>th</sup> Annual Forum of the Faculty of Health Sciences, UFS, Bloemfontein, 26-27 August 2004.

JAMA, M.P.

The academic performance of female students in the new programme for professional medicine. 36<sup>th</sup> Annual Forum of the Faculty of Health Sciences, UFS, Bloemfontein, 26-27 August 2004.

BEYLEFELD, A.A., STRUWIG, M.C.

Positive effect as a starting point for the acquisition of general skills: an illustrative case in medical microbiology. Association for Medical Education in Europe (AMEE) conference, Edinburgh, Scotland, UK, 5-8 September 2004.

BEYLEFELD, A.A.

Methodological choices that influenced the shape and quality of my action research on the integration of general skills in an undergraduate medical curriculum. Annual British Educational Research Association (BERA), Manchester, UK, 15-18 September 2004.

STRUWIG, M.C., BEYLEFELD, A.A., HUGO, A.P.

The impact of informal learning in medical microbiology on students' perception of the subject, general skills development and academic achievement. Conference on innovation practices in teaching and learning, Unit for Academic Development, Central University of Technology, Bloemfontein, Free State, 26 November 2004.

## **Research articles in accredited research journals Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

HAY, H.R., JAMA, M.P.

Changing trends in the performance of medical students: a case study. South African Journal of Higher Education 2004;18(2):233-249.

## **Research awards and achievements/Acknowledgement of outstanding research contributions Navorsingstoekennings en prestasie/Erkenning van uitstaande navorsingsbydraes**

BEYLEFELD, A.A.

Division of Student Learning Development, Faculty of Health Sciences  
NRF Thuthuka Grant

## **Membership of professional and scientific associations Lidmaatskap van professionele en wetenskaplike verenigings**

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Member: Action Learning, Action Research & Process Management Association (ALARPM)

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Member: South African Association for Research into Higher Education (SAARDHE)

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**Conference proceedings  
Konferensiehandelinge**

DE VRIES, W., JORDAAN, J., LONG, M., SCHULLENBURG, R., KACHELHOFFER, A., KÖNIG, W., SMIT F.  
The first 200 plus cases of off-pump coronary artery bypass (OPCAB) versus conventional artery bypass (CABG) at Universitas Hospital. UFS Health Sciences Faculty Forum 2004, R/P32.

DE VRIES, W., LONG, M., SMIT, F., KACHELHOFFER, A.  
Stroke after coronary artery bypass. UFS Health Sciences Faculty Forum 2004, R/P31.

DIEDERICKS, J.

Anaesthesia Competency: How should we assess it: SASA 2004 Congress Proceedings, p 27.

HOLLINGWORTH, S., LAMACRAFT, G., DOWIE, J., SCHMIDT, M.J., JOUBERT, G., DIEDERICKS, B.J.S.  
A survey of the use of regional anaesthesia for caesarean sections in level 1 and 2 hospitals in the Free State. SASA 2004 Congress Proceedings, 2004, p104.

KENNY, P., LAMACRAFT, G., JOUBERT, G., DIEDERICKS, B.J.S.  
The Free State Provincial obstetric anaesthesia manpower survey. SASA 2004 Congress Proceedings, 2004, p97.

LAMACRAFT, G., SCHMIDT, M.J., HOLLINGWORTH, S., JOUBERT, G., DIEDERICKS, B.J.S.  
A survey of anaesthetic drugs and equipment in theatres used for caesarean sections in level 1 and 2 hospitals in the Free State. SASA 2004 Congress Proceedings, 2004, p95

VAN DER WESTHUIZEN, J.

The systemic inflammatory response to cardiopulmonary bypass. SASA 2004 Congress Proceedings, p117.



## **Conference presentations Konferensievoordragte**

DE VRIES, W., JORDAAN, J., LONG, M., SCHULLENBURG, R., KACHELHOFFER, A., KÖNIG, W., SMIT, F.  
The first 200 plus cases of off-pump coronary artery bypass (OPCAB) versus conventional artery bypass (CABG) at Universitas Hospital. UFS Health Sciences Faculty Forum 2004, R/P32.

DE VRIES, W, LONG, M., SMIT, F., KACHELHOFFER, A.  
Stroke after coronary artery bypass. UFS Health Sciences Faculty Forum 2004, R/P31.

DIEDERICKS, J.  
Anaesthesia Competency: How should we assess it? SASA 2004 Congress Proceedings, p 27.

HOLLINGWORTH, S., LAMACRAFT, G., DOWIE, J., SCHMIDT, M.J., JOUBERT, G., DIEDERICKS, B.J.S.  
A survey of the use of regional anaesthesia for caesarean sections in level 1 and 2 hospitals in the Free State. SASA 2004 Congress Proceedings, 2004, p104.

KENNY, P., LAMACRAFT, G., JOUBERT, G., DIEDERICKS, B.J.S.  
The Free State Provincial obstetric anaesthesia manpower survey. SASA 2004 Congress Proceedings, 2004, p97.

LAMACRAFT, G., SCHMIDT, M.J., HOLLINGWORTH, S., JOUBERT, G., DIEDERICKS, B.J.S.  
A survey of anaesthetic drugs and equipment in theatres used for caesarean sections in level 1 and 2 hospitals in the Free State. SASA 2004 Congress Proceedings, 2004, p95

VAN DER WESTHUIZEN, J.  
The systemic inflammatory response to cardiopulmonary bypass. SASA 2004 Congress Proceedings, p117.

## **Research articles in accredited research journals Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

ALBERTYN, J., BARRY, R., ODENDAAL, C.L.  
Cluster headaches (Horton's neuralgia) and the role of the sympathetic chain. *Headache* 2004;44:183-185.

DYER, R.A., ROUT, C.C., KRUGER, A.M., VAN DER VYFER, M., LAMACRAFT, G, JAMES, M.F.  
Prevention and treatment of cardiovascular instability during spinal anaesthesia for caesarean section. *SAMJ - South African Medical Journal* 2004;94(3):367-372.

LAMACRAFT, G.  
Complications associated with regional anaesthesia for caesarean section (Review). *Southern African Journal of Anesthesia and Analgesia* 2004;10(1):15-20.

LAMACRAFT, G., HOLLINGWORTH, S., DOWIE, J.G., SCHMIDT, M.J., DIEDERICKS, B.J.S.  
A survey of the use of regional anaesthesia for caesarean sections in level 1 and 2 hospitals in the Free State. *SAMJ - South African Medical Journal* 2004;94(9):762-3.

NELL, W.T., STEVENSON, N., RITGARD, T., VAN DER WESTHUIZEN, F.W., DIEDERICKS, J., JOUBERT, G.  
Post-operative neuromuscular function of patients receiving non-depolarising muscle relaxants at Universitas Hospital, Bloemfontein, South Africa. *Southern African Journal Anesthesia and Analgesia* 2004;10(1):6-8.

## **Unpublished research reports Ongepubliseerde navorsingsverslae**

LAMACRAFT, G.  
Audit on equipment, drugs, and personnel and use of regional anaesthesia for caesarean section in the Free State level 1 and 2 hospitals

**Editorships/co-editorships  
Redakteurs/mederedakteurs**

DIEDERICKS, J.

Mederedakteur/Editorial board: The Southern African Journal of Anaesthesiology and Analgesia

Mederedakteur/Editorial board: The Internet Journal of Anesthesiology

Beoordelaar/Reviewer: Paediatric Anaesthesia

ODENDAAL, C.L.

Mederedakteur/Assistant editor: The Southern African Journal of Anaesthesiology and Analgesia

**Highlights from research findings  
Glanspunte in navorsingsbevindinge**

Die oudit van die teaterapparaat, -middels en -mannekrag van vlak 1- en 2- hospitale in die Vrystaat het redelike toereikende fasiliteite, maar ook kritiese tekorte uitgewys ten opsigte van toerusting sowel as opleiding vir keisersnitnarkose. Dr G Lamacraft het 'n Spesiale toekenning van die Vrystaatse Provinsiale Departement van Gesondheid ontvang vir haar volgehoue pogings om die situasie te verbeter. 'n Opvolgstudie is aan die gang. / An audit of apparatus, drugs, and manpower in level 1 and 2 hospitals in the Free State showed reasonably adequate facilities, but also critical shortages in terms of equipment and training for caesarean section anaesthesia. Dr G Lamacraft received a special award from the Free State Provincial Department of Health for her devoted efforts to improve these conditions. A follow-up study is under way.

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**Research awards and achievements/Acknowledgement of Outstanding research contributions  
Navorsingstoekennings en prestasie/Erkenning van uitstaande bydrae**

KACHELHOFFER, A.M.

Beste kliniese voordrag, Senior, Geneeskunde Fakulteitforum UV 2004. As mede-outeur vir die studie oor plaaslike OPCAB-resultate wat deur dr W de Vries van Kardiorakschirurgie voorgedra is / Best Clinical Presentation, Senior, Faculty Forum, UFS 2004. As co-author of the presentation on the local OPCAB results presented by Dr W. de Vries of Cardiothoracic Surgery

LAMACRAFT, G.L.

Special award by Free State Department of Health for work to improve obstetrical anaesthesia mortality in the Free State

**Local collaboration  
Plaaslike samewerking**

Departement van Gesondheid, Vrystaat Provinsiale Regering. / DOH Free State Provincial Government  
Provinsiale narkose assessor vir die Vertroulike Ondersoek na Moederlike Sterftes. / Provincial anaesthetic assessor for the Confidential Inquiry of Maternal Death in SA

**Membership of Professional and Scientific Associations  
Lidmaatskap van Professionele en Wetenskaplike Verenigings**

BALT, J.A.

Fellow: SA College of Family Practice

Member: SA Trauma Society



DIEDERICKS, J.

Councillor: South African Society of Anaesthesiologists

Senator: Kollege vir Geneeskunde van SA/College of Medicine of SA

Councillor: South African College of Anaesthetists

Member: Anaesthetic research Society (UK)

Member: American Society of Anesthesiologists

DOWIE, J.G.

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LAMACRAFT, G.

Member: Royal College of Anaesthetists

Member: South African College of Anaesthetists

ODENDAAL, C.L.

President: Pain Management Society of Southern Africa

Member: International Association for the Study of Pain

Member: American Society of Regional Anaesthesia

#### **DEPARTMENT OF BASIC MEDICAL SCIENCES**

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#### **Conference proceedings**

#### **Konferensiehandelinge**

GERBER, A.M., DE WET, E.H., CROUS, A.

Melatonin levels in coronary heart disease patients with hypercholesterolaemia. JEMDSA 2004;9(1):33.

STANDER, P.C., GERBER, A.M., DE WET, E.H.

Serotonin levels in post menopausal women with depression. JEMDSA 2004;9(1):32.

VAN DER MERWE, L.J., WALSH, C., HATTINGH, Z., BESTER, I., VELDMAN, D.

Serum leptin levels, BMI and fat percentage of HIV positive women (25 - 44 years) in Mangaung, South Africa. Asia Pacific Journal of Clinical Nutrition 2004;13(Suppl):S173.

#### **Conference presentations**

#### **Konferensievoordragte**

GERBER, A.M., DE WET, E.H., CROUS, A.

Melatonin levels in coronary heart disease patients with hypercholesterolaemia. 40<sup>th</sup> SEMDSA Congress. / 8<sup>th</sup> LASSA Congress, Durban, 27 to 30 March 2004.

DE VILLIERS, H.C., NEL, M.E., VAN ROOYEN, J.P., PRINSLOO, E.A.M.

Occupational exposure to blood borne viruses amongst medical practitioners in Bloemfontein. Faculty Forum, Faculty of Health Sciences, Bloemfontein, August 2004.

DE VILLIERS, H.C., NEL, M.E., VAN ROOYEN, J.P., PRINSLOO, E.A.M.

Outcomes of occupational exposure to blood borne viruses amongst medical practitioners. Faculty Forum, Faculty of Health Sciences, Bloemfontein, August 2004.

DU TOIT, D.J.R., REYNECKE, E., OOSTHUIZEN, S., OTTO, A.C., BOTHA, F.P., CLAASSEN, A.J.  
Spontaneous salivary fistula diagnosed and follow up with radionuclide sialography – a case study. Faculty Forum, Faculty of Health Sciences, Bloemfontein, August 2004.

LOUW, L. DE K.  
Fatty acids and their biological activities as nutraceuticals, edible phytochemicals and pharmaceuticals: an overview. 34<sup>th</sup> Annual Congress of the Anatomical Society of Southern Africa, Durban, 4 to 8 April 2004

LOUW, L. DE K.  
Fatty acid based hypothesis for carcinogenesis: factors involved. 34<sup>th</sup> Annual Congress of the Anatomical Society of Southern Africa, Durban, 4 to 8 April 2004.

PRETORIUS, W.F., MOSHAO, T.D., PONO, D.A., STEYL, J.L.  
Manufacturing effective teaching aids for self-study of osteology. 34<sup>th</sup> Annual Congress of the Anatomical Society of Southern Africa, Durban, 4 to 8 April 2004.

RAUBENHEIMER, D., NEL, M.M., PETERSEN, S.A.  
A model for group work in undergraduate medical education. Faculty Forum, Faculty of Health Sciences, Bloemfontein, August 2004.

STANDER, P.C., GERBER, A.M., DE WET, E.H.  
Plenary lecture: Serotonin levels in post menopausal women with depression. Congress of the South African Menopause Society, Port Elizabeth, 27 to 29 February 2004.

STANDER, P.C., GERBER, A.M., DE WET, E.H.  
Serotonin levels in post menopausal women with depression. 40<sup>th</sup> SEMDSA Congress. / 8<sup>th</sup> LASSA Congress, Durban, 27 to 30 March 2004.

TEGEGN, W.N., GOUS, A.E.F., JOUBERT, G.  
Prediction of the femoral length from markers on its proximal and distal ends. Faculty Forum, Faculty of Health Sciences, Bloemfontein, August 2004.

VAN DER MERWE, L.J., JOUBERT, G.  
University of the Free State Allied Health Professions students' expectations and experience of an undergraduate physiology course. Faculty Forum, Faculty of Health Sciences, Bloemfontein, August 2004.

WALSH, C., VAN DER MERWE, L.J., HATTINGH, Z., BESTER, I., VELDMAN, D.  
Serum leptin levels, BMI and fat percentage of HIV positive women (25 - 44 years) in Mangaung, South Africa. International Congress of Clinical Nutrition, Brisbane, Australia, 11 to 13 August 2004.

WALSH, C., VAN DER MERWE, L.J., HATTINGH, Z., BESTER, I., VELDMAN, D.  
Serum leptin levels, BMI and fat percentage of HIV positive women (25 – 44 years) in Manguang, South Africa. Faculty Forum, Faculty of Health Sciences, Bloemfontein, August 2004.

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Bester, C.J. Mrs/Mev.

**Research articles in accredited research journals**  
**Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

DE VILLIERS, J.C., JOUBERT, A., BESTER, C.J.

Evaluation of clinical teaching and professional development in a problem and community based nursing module. *Curationis* 2004;27(1):82-93

FOULKES, S., JOUBERT, G., FABER, B.L., HIEMSTRA, L.A.

Obstetrical ultrasound of and practice by general practitioners in the private sector, Free State. *SA Family Practise* 2004;46(6):25-27.

JOUBERT, G., CRONJÉ, H.S.

From research presentation to publication (letter). *South African Medical Journal* 2004;94(12):965-966.

LAMACRAFT, G., HOLLINGWORTH, S., DOWIE, J.G., SCHMIDT, M.J., DIEDERICKS, B.J., JOUBERT, G.

A survey of the use of regional anaesthesia for caesarean section in level 1 and 2 hospitals in the Free State (letter). *South African Medical Journal* 2004;94(9):762-763

LOUW, D.J., DE VRIES, C., JOUBERT, G.

Cerebral aneurysms – an audit. *SA Journal of Radiology* 2004:28-30

LUES, L., GELDENHUYS, A.J., JOUBERT, G.

Domestic and socio-economic influences on the performance of African women managers in the Free State Provincial Administration. *Journal of Public Administration* 2004;39(2):302-321

MERCER, M.J., JOUBERT, G., EHRLICH, R.I., NELSON, H., POYSER, M.A., PUTERMAN, A., WEINBERG, E.G.

Socioeconomic status and prevalence of allergic rhinitis and atopic eczema symptoms in young adolescents. *Pediatric Allergy Immunology* 2004;15(3):234-341.

MEYER, S.J., SLABBER, M., VAN RENSBURG, P.H.J.J., NEL, M.

Use of the Judicial Section 9 Certification in the Free State. *South African Journal of Psychiatry*.

MOL, D.A., DE VILLIERS, G.D.T., CLAASSEN, A.J., JOUBERT, G.

Use and care of an endotracheal/tracheostomy tube cuff -- are intensive care unit staff adequately informed? *South African Journal of Surgery* 2004;42(1):14-16

NELL, W.T., STEVENSON, N., RIDGARD, T., VAN DER WESTHUIZEN, F.W., DIEDERICKS, J., JOUBERT, G.

Post-operative neuromuscular function of patients receiving non-depolarising muscle relaxants at Universitas Hospital, Bloemfontein, South Africa. *Southern African Journal of Anaesthesia and Analgesia* 2004;10(1):6-8.

PIENAAR, P.E., DE SWARDT, M., DE VRIES, M., ROOS, H., JOUBERT, G.

Physical activity knowledge, attitudes and practices of the elderly in Bloemfontein old age homes. *SA Family Practice* 2004;46(8):21-23

PROLLIUS, A., DE VRIES, C., LOGGENBERG, E., DU PLESSIS, A., NEL, M., WESSELS, P.

Uterine artery embolisation for symptomatic fibroids: the effect of the large uterus on outcome. *BJOG-An International Journal of Obstetrics and Gynaecology* 2004;111(3):239-242.

PROLLIUS, A., DE VRIES, C., LOGGENBERG, E., NEL, M., DU PLESSIS, A., VAN RENSBURG, D.J., WESSELS, P.H.

Uterine artery embolization for symptomatic fibroids. *International Journal Of Gynecology and Obstetrics* 2004;84(3):236-240.

RAUBENHEIMER, R., SPANGENBERG, B., VAN JAARVELD, G., KOLLER, A., DE VRIES, C., HERBST, C.P., WILLEMSE, C.A., JOUBERT, G.

Do dose area product meter measurements reflect radiation doses absorbed by health care workers? *SA Journal of Radiology* 2004:24-27

STEMMETT, G.D., JOUBERT, G., VAN VUUREN, M.V.J.

Kennis en hantering van slangbete deur algemene praktisyns op die platteland van die Vrystaat en Noord-Kaap [Knowledge and management of snake bite by general practitioners in rural Free State and Northern Cape]. *SA Family Practise* 2004;46(9):31-34.

SWART, M.J., JOUBERT, G.

The EuroSCORE does well for a single surgeon outside Europe (letter). *European Journal Cardio-thoracic Surgery* 2004;25(1):145.

#### **Research articles published in other journals**

#### **Navorsingsartikels in ander tydskrifte**

VENTER, A., VAN DER LINDE, G., DU PLESSIS, J., JOUBERT, G.

A comparison between South African psychiatrists' and paediatricians' knowledge, attitudes and practices regarding the management of children with Attention Deficit/Hyperactivity Disorder. *Journal of Child and Adolescent Mental Health* 2004;16(1):11-18

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Nophale, L.E. Mrs/Mev.

#### **Conference presentations**

#### **Konferensievoordragte**

NICHOL, R.J., DE KLERK, B., NEL, M.M.

The role of HIV; Denial and other factors in Health Promotion relating to educators and learners. "Celebrating democracy: Building an inclusive education system." 6<sup>th</sup> National Learner Support and Development Conference, Bloemfontein, S.A., 28-30 September 2004.



**Research articles in accredited research journals**  
**Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

GROBLER, L., HUGO, A., DE KLERK, B., MURRAY, A.J., POONYANE, C., PRINSLOO, A.  
Computer-based courseware for teaching communication skills in health care. South African Journal of Physiotherapy 2004;60(1).

**Unpublished research reports**  
**Ongepubliseerde navorsingsverslae**

DE KLERK, B.  
Factors associated with students' assessment of teaching quality in the MED 113 module of the M.B.,Ch. B. 1 program. Part of M.HPE

FAIRALL, L., LOUWAGIE, G., MATEBESI, Z.  
Barriers to the antiretroviral roll out in the Free State. Focus group discussions.

KRUGER, W.H., JOUBERT, G., WEN, S-C.  
Temporary disability leave usage amongst public employees at Universitas Hospital for the period 1 January 2001 ~ 31 December 2002

LOUWAGIE, G.  
How well does the Free State malnutrition program function? Evaluating the success of the health facility based aspects of the Integrated Nutrition Program, Free State Department of Health

**Membership of Professional and Scientific Associations**  
**Lidmaatskap van Professionele en Wetenskaplike Verenigings**

DE KLERK, B.  
Member: South African Society for Occupational Medicine (SASOM)

KRUGER, W.H.  
Member: South African Medical Society

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**DEPARTEMENT DERMATOLOGIE**

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Sinclair, W. Prof

**Research articles in accredited research journals**  
**Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

WHITAKER, D.K., SINCLAIR, W.  
Guidelines on the Management of Melanoma. South African Medical Journal 2004;94(8):699-707.

**DEPARTMENT OF DIAGNOSTIC RADIOLOGY  
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Erasmus, L.J. Dr.

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Kotzé, D.J. Dr.

Kritzinger, H.G. Dr.

Loggenberg, E. Dr.

Louw, D.J. Dr.

Naudé, M. Dr.

Otto, S.F. Dr.

Potgieter, H.F. Dr.

**Research articles in accredited research journals  
Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

PROLLIUS, A., DE VRIES, C., LOGGENBERG, E., DU PLESSIS, A., NEL, M., WESSELS, P.H.  
Uterine artery embolisation for symptomatic fibroids: the effect of the large uterus on outcome. *British Journal of Obstetrics and Gynaecology* 2004;III:239-242.

RAUBENHEIMER, R., SPANGENBERG, B., VAN JAARVELD, G., KOLLER, A., DE VRIES, C.,  
HERBST, C.P., WILLEMSE, C.A., JOUBERT, G.  
Do dose area product meter measurements reflect radiation doses absorbed by health care workers? *SA Journal of Radiology* 2004;8(2):24-27.

LOUW, D.J., DE VRIES, C., JOUBERT, G.  
Cerebral aneurysms – an audit. *South Africa Journal of Radiology* 2004;8(2):28-30.

**Editorships/co-editorships  
Redakteurs/mederedakteurs**

DE VRIES, C.S.  
Guest editor: *South Africa Journal of Radiology*. August 2004.  
Member of editorial committee: *South Africa Journal of Radiology*.

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Lidmaatskap van Professionele en Wetenskaplike Verenigings**

DE VRIES, C.S.  
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LOGGENBERG, E.  
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Royal College of Radiology  
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Van Vuuren, M.J.V. Prof.

**Research articles in accredited research journals  
Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

FOULKES, S., JOUBERT, G., FABER, B.L., HIEMSTRA, L.A.  
Obstetrical ultrasound training of and practice by general practitioners in the private sector, Free State. SA Family Practice 2004;46(6):25-27

GROBLER, L., HUGO, A., BAIRD, N., DE KLERK, B., MURRAY, A.J., POONYANE, C., PRINSLOO, E.A.M.  
Computer-Based Courseware for Teaching Communication Skills in Health Care. SA Journal of Physiotherapy. 2004;60(1):3

STEMMET, G.D., JOUBERT, G., VAN VUUREN, M.V.J.  
Kennis en hantering van slangbyte deur algemene praktisyns op die platteland van die Vrystaat en Noord-Kaap. SA Family Practice 2004;46(9):31-34

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Sutherland, F.C.W. Mr/Mnr.  
Swart, K.J. Dr.

Theron, H.B. Mr/Mnr.  
Wiesner, J.L. Mr/Mnr.

### **Conference presentations Konferensievoordragte**

MAKHELE, N.L., WIESNER, J.L., SUTHERLAND, F.C.W., SWART, K.J., COETZEE, C., VAN DER MERWE, M.J., ELS, J.

A selective and sensitive liquid chromatography-tandem mass spectrometry method for the determination of aceclofenac in human plasma. *Chromatography Mass Spectrometry*, Rustenburg, S.A. 2004.

RÖSEMANN, M.

Liquid chromatography-MS/MS screening for hepatotoxic pyrrolizidine alkaloids. *Chromatography Mass Spectrometry*, Rustenburg, S.A. 2004.

SWART, K.J., THERON, H.B., SUTHERLAND, F.C.W., WIESNER, L.

Photoionisation in Liquid Chromatography, Tandem Mass Spectrometry – Application in Quantitative Drug Analysis. *Chromatography Mass Spectrometry*, Rustenburg, S.A. 2004.

THERON, H.B., JANSEN VAN VUUREN, M., ZANGENBERG, E., WIESNER, J.L., SUTHERLAND, F.C.W., SWART, K.J.

Sensitive and rapid method for the determination of dextropropoxyphene and its major metabolite nordextropropoxyphene in human plasma using LC-MS/MS. *Chromatography Mass Spectrometry*, Rustenburg, S.A. 2004.

THERON, H.B., COETZEE, C., SUTHERLAND, F.C.W., SWART, K.J.

Extremely sensitive and robust method for the determination of tacrolimus in human whole blood using LC-MS/MS. *Chromatography Mass Spectrometry*, Rustenburg, S.A. 2004.

VAN DER MERWE, J.J., PIETERSE, J., WIESNER, J.L., COETZEE, B., SUTHERLAND, F.C.W., SWART, K.J., HUNDT, H.K.L.

A highly specific and sensitive LC-MS/MS method for the determination of naloxone-3-glucuronide in human plasma. *Chromatography Mass Spectrometry*, Rustenburg, S.A. 2004.

VAN DER MERWE, J.J., PIETERSE, J., COETZEE, B., SUTHERLAND, F.C.W., SWART, K.J., HUNDT, H.K.L.

A highly specific and sensitive LC-MS/MS method for the determination of sertraline in human plasma. *Chromatography Mass Spectrometry*, Rustenburg, S.A. 2004.

### **Research articles in accredited research journals Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

THERON, H.B., COETZEE, C., SUTHERLAND, F.C.W., WIESNER, L., SWART, K.J.

Selective and sensitive liquid chromatography-tandem mass spectrometry method for the determination of levonorgestrel in human plasma. *Journal of Chromatography B* 2004;813:331-336.

### **Editorships/co-editorships Redakteurs/mederedakteurs**

SWART, K.J.

Member of the Editorial Advisory Board of the *Journal of Chromatographia*.

### **Local collaboration Plaaslike samewerking**

FARMOVS-PAREXEL recently signed a collaboration agreement with the Chemistry Department of the University of the Free State. The Organic Chemistry Department will synthesise drug molecules to be used by FARMOVS-PAREXEL as reference standards during the quantitative analysis of drugs and metabolites in biological fluids. To



further expand the collaboration between the two units, FARMOVS-PAREXEL has donated instrumentation to the Chemistry Department. The instruments will be used for research on synthesis of reference standards as well as bioprospecting and will play a major role in the training of students in the techniques of advanced mass spectrometry and chromatography at the UFS, which will lead to publications in international scientific journals.

FARMOVS-PAREXEL has for a number of years presented master's and PhD degrees in Bioanalytical Chemistry. A new collaboration was also reached whereby joint projects will be used as study projects for master's and PhD degrees and senior staff members of both the Bioanalytical Services Division of FARMOVS-PAREXEL and the Organic Chemistry Department will act as joint supervisors for the students.

### **Membership of Professional and Scientific Associations Lidmaatskap van Professionele en Wetenskaplike Verenigings**

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### **Conference proceedings Konferensiehandelinge**

BADENHORST, P.N.  
9<sup>th</sup> Congress of the European Haematology Association, Geneva Palexpo, Switzerland, 10 –13 June, 2004

COETZEE, M.J., MEIRING, M.  
Characterisation of tissue factor binding peptides. 44<sup>th</sup> Annual Congress of the Federation of South African Societies of Pathology. 4 – 7 July 2004. Cape Town.

KELDERMAN, M., MEIRING, S.M., BADENHORST, P.N.  
A rapid method to analyse Von Willebrand factor multimers. 44<sup>th</sup> Annual Congress of the Federation of South African Societies of Pathology. 4 – 7 July 2004. Cape Town

### **Conference presentations Konferensievoordragte**

COETSEE, C., PRETORIUS, G.H.J.  
CYP2D6 Polymorphisms in Southern African Populations: Equal Treatment for all. Faculty Forum, Faculty of Health Sciences, August 2004, Bloemfontein.

COETZEE, M.J., MEIRING, S.M.  
Characterisation of tissue factor binding peptides. Faculty Forum, Faculty of Health Sciences, August 2004, Bloemfontein.

COETSEE, C., PRETORIUS, G.H.J.

CYP2D6 genotyping of three Southern African populations. 44th Annual Congress of the Federation of South African Societies of Pathology. 4 – 7 July 2004. Cape Town.

DE BRUIN, K., HEYS, H. DECKMYN, H.

Construction of a recombinant CUB2 domain of ADAMTS-13. 44th Annual Congress of the Federation of South African Societies of Pathology. 4 – 7 July 2004. Cape Town

DE BRUIN, K., FEYS, H., DECKMYN, H.

Construction of a Recombinant CUB2 Domain of ADAMTS-13. Faculty Forum, Faculty of Health Sciences, August 2004, Bloemfontein.

KELDERMAN, M., MEIRING, S.M., BADENHORST, P.N.

A Rapid Method to Analyse Von Willebrand Factor Multimers. Faculty Forum, Faculty of Health Sciences, August 2004, Bloemfontein.

MEIRING, S.M., COETZEE, M.J.

Development of anti-coagulant antibodies against tissue factor. Faculty Forum, Faculty of Health Sciences, August 2004, Bloemfontein.

MEIRING, S.M., COETZEE, M.J.

Development of antithrombotic antibodies to human tissue factor. 44th Annual Congress of the Federation of South African Societies of Pathology. 4 – 7 July 2004. Cape Town

VAN STADEN, B., LOUW, V.J., BADENHORST, P.N.

Are your Platelets Sticky? Faculty Forum, Faculty of Health Sciences, August 2004, Bloemfontein.

#### **Research articles in accredited research journals**

#### **Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

VAN DEN HEEVER, W.M.J., PRETORIUS, G.H.J., SMIT, S.J.A.

Telomerase activity and survival of late-stage South African esophageal carcinoma patients. *Diseases of the Esophagus* (2004) 17, 251 – 256.

#### **Research articles published in other journals**

#### **Navorsingsartikels in ander tydskrifte**

COETSEE, C. PRETORIUS, G.H.J.

Pharmacogenetics: Hope or Hype? *The Specialist Forum*. Volume 4, Number 6. June 2004.

#### **Highlights from research findings**

#### **Glanspunte in navorsingsbevindinge**

Our research centres on platelet kinetics with the baboon antithrombotic model as theme. Various international collaboration agreements have been concluded with companies for testing antithrombotic agents. The phage display technique is also being used to develop new peptides with antithrombotic characteristics. Eight researchers from abroad visited the Department for various lengths of time to conduct research on joint projects.

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Naam/Name: Prof. S.M. Meiring

E-pos/E-mail: gnhmsmm.md@mail.uovs.ac.za

Telefoonnommer/Telephone number: 051-4053593



## **Research awards and achievements/Acknowledgement of outstanding research contributions Navorsingstoekennings en prestasies/Erkenning van uitstaande navorsingsbydraes**

**BADENHORST, P.N.**

Ontvang Eeufeesmedalje van die Universiteit van die Vrystaat vir sy sterk rol en nasionale profiel in die vestiging en uitbou van Hematologie as 'n dissipline aan die UV.

### **Awards/Prizes at National Conferences Toekennings/Pryse ontvang by Nasionale Konferensies**

**COETSEE, C.**

Best Junior paper presented at the Faculty Forum, Faculty of Health Sciences, August 2004, Bloemfontein  
CYP2D6 Polymorphisms in Southern African Populations: Equal Treatment for all.

**KELDERMAN, M., VAN STADEN, B.**

Best Junior poster presented at the Faculty Forum, Faculty of Health Sciences, August 2004, Bloemfontein  
A Rapid Method to Analyse Von Willebrand Factor Multimer, and  
Are your Platelets Sticky?

**DE BRUIN, K.M.S.**

Best paper presented at the Faculty Forum, Faculty of Health Sciences, August 2004, Bloemfontein  
Construction of a Recombinant CUB2 Domain of ADAMTS-13.

### **International collaboration Internasionale samewerking**

**MEIRING, M.**

Flemish– South African Scientific Collaboration Agreement. “The research project contains three work packages:  
Antisthenotic effect of platelet adhesion inhibitors (KULAK, SA UIA).  
Atherosclerosis (UIA, SA)  
Differential inhibition of the action of thrombin (SA, KULAK)  
Belgian collaborator: Prof H Deckmyn. University of Louvain- Campus Kortrijk, Belgium

**MEIRING, M.**

Hungarian – South African Scientific Collaboration Agreement. “New antithrombics: role in platelet adhesion and coagulation”  
Hungarian collaborator: Prof Jolan Harsfalvi. University of Debrecen, Hungary

**PIETERS, H.**

Flemish– South African Scientific Collaboration Agreement. “Preclinical evaluation in non human primates of a novel type of antithrombotic agent: anti-Factor VIII monoclonal antibodies”.  
Belgian collaborators: Drs J M Stassen and M Jacquemin, University of Louvain, Belgium

### **Membership of Professional and Scientific Associations Lidmaatskap van Professionele en Wetenskaplike Verenigings**

**BADENHORST, P.N.**

Voorsitter: Bloedbewaringskomitee, Universitas-hospitaal

Voorsitter: Navorsingskomitee, Skool vir Geneeskunde

Lid: Dagbestuur, Skool vir Geneeskunde

Lid: Nasionale Akademiese Patologiekomitee

Trustee NHLS Trust

Lid: Nasionale Bloedkomitee

Lid: Radio-isotoopbeheerkomitee, Universitas-hospitaal

Lid: Kliniese Nagraadse Komitee

Lid: DSMB (Drug Safety Monitoring Board) Aventis

Lid Suid-Afrikaanse Mediese Vereniging  
Lid Internasionale Hematologievereniging  
President: Suid-Afrikaanse Federasie van Patologieverenigings  
Beoordelaar: Thrombosis and Haemostasis  
Beoordelaar: Thrombosis Research

COETZEE, M.J.

Lid: Suid-Afrikaanse Hematologievereniging, Mediese Advieskomitee  
Raadslid: Vrystaatse tak van die S A Hemofilie stigting  
Lid: SA Vereniging vir Hematologie  
Lid: Wêreldfederasie van Hemofilie  
Lid: Internasionale Vereniging van Trombose en Hemostase  
Lid: Suid-Afrikaanse Mediese Vereniging

**Doctor's degree completed**  
**Doktersgraad afgehandel**

COETSEE, Christa  
CYP2DC6 POLYMORPHISMS IN SELECTED SOUTH AFRICAN POPULATIONS  
PROMOTER: Prof. G.H.J. Pretorius

**Master's degree completed**  
**Magistergraad afgehandel**

DE BRUIN, Karen  
CONSTRUCTION OF CDNA LABRARIES AND THE SELECTION AND EXPRESSION OF PROTEINS AND PEPTIDES INVOLVED IN HAEMASTOSIS  
Supervisor: Prof. H. Deckmyn

**DEPARTMENT OF HUMAN NUTRITION**  
**DEPARTEMENT MENSLIKE VOEDING**

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Dannhauser, A. Prof.  
Du Toit, C.W. Ms/Me  
Slabber, M. Prof.  
Walsh, C.M. Dr.

**Conference proceedings**  
**Konferensiehandelinge**

DANNHAUSER, A., WALSH, C., NEL, R.  
Energy intake and anthropometrical status of black disabled school children aged 8 to 15 years in Bloemfontein.  
Nutrition Congress 2004, 23 – 27 August, 2004, Western Cape, South Africa. South African Journal of Clinical Nutrition 2004;17(2):S9.

DU TOIT, E.  
Diabetes and exercise. The ABC of Diabetes Seminar, Department of Human Nutrition, Faculty of Health Sciences, 21-25 June, 2004.



DU TOIT, E., DU PLOOY, P.

Goals of diabetes management. The ABC of Diabetes Seminar, Department of Human Nutrition, Faculty of Health Sciences, 21-25 June, 2004.

DU TOIT, E., DU PLOOY, P.

Survival skills for people with diabetes. The ABC of Diabetes Seminar, Department of Human Nutrition, Faculty of Health Sciences, 21-25 June, 2004.

HUNTER, E., SLABBER, M., MEYER, M., JOUBERT, G.

Effects of moderate sugar intake on glycaemic control of patients with Type 2 diabetes mellitus. Nutrition Congress 2004, 23 – 27 August, 2004 , Western Cape, South Africa.

HUNTER, E., SLABBER, M., MEYER, M., JOUBERT, G.

Effects of moderate sugar intake on glycaemic control of patients with type 2 diabetes mellitus. 40<sup>th</sup> SEMDSA Congress, Durban, April, 2004.

SLABBER, M., HUNTER, E., MEYER, M., JOUBERT, G.

Effects of moderate sugar intake on glycaemic control of patients with Type 2 diabetes mellitus. 12<sup>th</sup> International Congress of Endocrinology, August 31 – September 4, 2004, Lisbon, Portugal.

SLABBER, M., TALJAARD, H., VAN ROOYEN, C.

Do health professionals apply dietary guidelines for people with diabetes mellitus? 12<sup>th</sup> International Congress of Endocrinology, August 31 – September 4, 2004, Lisbon, Portugal.

SLABBER, M., WALSH, C.M., VENTER, F.C., BESTER, C.

A method for determining perceptions of body size in black South African women. Nutrition Congress 2004, 23 – 27 August, 2004 , Western Cape, South Africa.

SLABBER, M.

The pros and cons of the Glycaemic Index. CNE 2004 Symposium, 20 May 2004, Tygerberg Campus, University of Stellenbosch, South Africa.

TALJAARD, H., SLABBER, M., VAN ROOYEN, C.

Application of the current South African Dietary Guidelines for people with diabetes mellitus by dietitians and nurses. Nutrition Congress 2004, 23 – 27 August, 2004 , Western Cape, South Africa.

TALJAARD, H., SLABBER, M., VAN ROOYEN, C.

Application of the current dietary guidelines for people with diabetes mellitus by dietitians and nurses. 40<sup>th</sup> SEMDSA Congress, Durban, April, 2004.

WALSH, C.M., HATTINGH, Z., BESTER, C.J., VELDMAN, F.J.

Iron status of HIV-positive women (25-44 years) in Mangaung. Nutrition Congress 2004, 23 – 27 August, 2004, Western Cape, South Africa. South African Journal of Clinical Nutrition, vol. 17, no. 2, p.S29-S30.

VAN DER MERWE, L.J., WALSH, C., HATTINGH, Z., BESTER, C.J., VELDMAN, F.J.

Serum leptin levels, BMI and fat percentage of HIV-positive women (24-44 years) in Mangaung, South Africa. Asia Pacific Journal of Clinical Nutrition, vol. 13, Suppl, p. S173.

WALSH, C., HATTINGH, Z., BESTER, C.J., VELDMAN, F.J.

Iron status of HIV-positive women (24-44 years) in Mangaung, South Africa. Asia Pacific Journal of Clinical Nutrition 2004;13;S174.

## **Research awards and achievements**

### **Acknowledgement of outstanding research**

HUNTER, E., SLABBER, M., MEYER, M., JOUBERT, G.

Effects of moderate sugar intake on glycaemic control of patients with Type 2 Diabetes Mellitus.

HUNTER, E., SLABBER, M., MEYER, M., JOUBERT, G.

Runner up best Scientific poster presented at Nutrition Congress 2004, 23-27 August 2004, Goudini Spa, Worcester, South Africa.

## **Membership of Professional and Scientific Associations**

### **Lidmaatskap van Professionele en Wetenskaplike Verenigings**

SLABBER, M.

National Expert Committee on the standardization of methodology for determination of the Glycaemic Index

Member: ADSA (Association for Dietetics in Southern Africa)

Member: SEMDSA (Society for Endocrinology, Metabolism and Diabetes in South Africa).

Member: SASO

DU TOIT, W.C.

Member: ADSA

Member: SEMDSA (Society for Endocrinology, Metabolism and Diabetes in South Africa)

Member and Executive Committee Member): DESSA

WALSH, C.M

Member: Board of Medical Research Council (MRC)

Member: ADSA (Association for Dietetics in Southern Africa)

Member: Nutrition Society of South Africa (NSSA)

DANNHAUSER, A.

Member: ADSA (Association for Dietetics in Southern Africa)

Member: NSSA (Nutrition Society of South Africa)

Member: SASPEN: (South African Society for Parenteral and Enteral Nutrition)

Member: SEMDSA (Society for Endocrinology, Metabolism and Diabetes in South Africa)

National Consultative Group: National food consumption survey: Fortification baseline (NFCS-SB): The anthropometric, iron, iodine, zinc, folate and vitamin A status of 1-9 year old children and women of child bearing age: South Africa: 2004.

## **Doctor's degree completed**

### **Doktersgraad afgehandel**

HATTINGH, Zorada

THE HEALTH AND NUTRITIONAL STATUS OF HIV POSITIVE WOMEN (25-44 YEARS) IN MANGAUNG

PROMOTER: Dr. C. Walsh CO-PROMOTERS: Prof. A. Dannhauser Prof. F.J. Veldman

## **Master's degree completed**

### **Magistergraad afgehandel**

MOTSEKI, Ntsoaki Matumelo Lucia

ANTHROPOMETRIC MEASUREMENTS AND BIOCHEMICAL PARAMETERS IN BLACK WOMEN AT THE UNIT FOR REPRODUCTIVE CARE AT UNIVERSITAS HOSPITAL

Supervisor: Prof. M. Slabber

**DEPARTMENT OF INTERNAL MEDICINE  
DEPARTEMENT INTERNE GENEESKUNDE**

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van Zyl, J.H. Dr.  
Mollentze, W.F. Dr.

**Research articles in accredited research journals  
Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

VAN ZYL, J., VAN RENSBURG, C., VIEWEG, W., FISCHER, R.  
Efficacy and Safety of Pantoprazole versus Ranitidine in the Treatment of Patients with Symptomatic Gastroesophageal Reflux Disease. *Digestion* 2004;70:61-69

**Research articles published in other journals  
Navorsingsartikels in ander tydskrifte**

MOLLENTZE, W.F.  
Metabolic syndrome: Epidemiological aspects in South Africa. *SA Journal of Diabetes and Vascular Disease* 2004;1(2):55-56.

**DEPARTMENT OF MEDICAL MICROBIOLOGY  
DEPARTEMENT MEDIESE MIKROBIOLOGIE**

Head of Department/Departementshoof: Prof. M.N. Janse van Rensburg

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Authors in the Department/Outeurs verbonde aan die Departement:  
Janse van Rensburg, M.N. Prof.  
Pretorius, A-M. Prof.  
Struwig, M.C. Ms/Me  
Theron, M.M. Dr.  
Van der Spoel van Dijk, A. Mrs/Mev.

**Conference presentations  
Konferensievoordragte**

BEYLEFELD, A.A., STRUWIG, M.C.  
Positive effect as a starting point for the acquisition of general skills: An illustrative case in medical microbiology. MEE (Association for Medical Education in Europe) 2004 Conference, Edinburgh, Scotland, UK. 5 – 8 September 2004.

JENSENIUS, M., PRETORIUS, A-M., CLARKE, F., MYRVANG, B.  
Efficacy of commercial repellents against *Amblyomma hebraeum* (Acari: Ixodidae). The 32<sup>nd</sup> Annual Congress of the Parasitological Society of Southern Africa (PARSA), Medunsa, Pilanesberg National Park, 12-15<sup>th</sup> September 2004.

MOKHETHI, S.Z., VAN DER SPOEL VAN DIJK, A.

Molecular characterization of isoniazid resistant Mycobacterium tuberculosis from the Free State and Northern Cape, South Africa. 36<sup>th</sup> Faculty Forum, Faculty of Health Sciences, University of the Free State, Bloemfontein, 28 – 29 August 2004.

MOKHETHI, S.Z., VAN DER SPOEL VAN DIJK, A., KHUMALO, M.J., MATSANENG, M.P. RIGOUTS, L.

Disease dynamics of Mycobacterium tuberculosis in the Gamadi area, Free State, South Africa. 36<sup>th</sup> Faculty Forum, Faculty of Health Sciences, University of the Free State, Bloemfontein, 28 – 29 August 2004.

MOKHETHI, S.Z., VAN DER SPOEL VAN DIJK, A.

KatG and RpoB mutations in clinical isolates of Mycobacterium tuberculosis with isoniazid and multidrug resistant phenotypes from the Free State and Northern Cape, South Africa. 36<sup>th</sup> Faculty Forum, Faculty of Health Sciences, University of the Free State, Bloemfontein, 28 – 29 August 2004.

SMITH, P.O., JANSE VAN RENSBURG, M.N., THERON, M.M.

Decline in antimicrobial susceptibilities of anaerobic bacteria from the academic hospitals in Bloemfontein, 1996-2003. 44<sup>th</sup> Pathology Congress ("PATHSPLASH") – Stellenbosch July 2004.

STRUWIG, M.C., BEYLEFELD, A.A., HUGO, A.P.

The impact of informal learning in medical microbiology on students' perception of the subject, general skills development, and academic achievement. Conference on Innovation Strategies in Teaching and Learning, Central University of Technology, Bloemfontein, South Africa, 25 – 26 November 2004.

STRUWIG, M.C., BEYLEFELD, A.A., NEL, M.M., JANSE VAN RENSBURG, M.N.

Who says play is only for children? Introduction of a concept, visual aspects and evaluation of a medical microbiology board game. 36<sup>th</sup> Faculty Forum, Faculty of Health Sciences, University of the Free State, Bloemfontein, 28 – 29 August 2004.

SMITH, P.O., JANSE VAN RENSBURG, M.N., THERON M.M.

Decline in antimicrobial susceptibilities of anaerobic bacteria from the academic hospitals in Bloemfontein, 1996-2003. 14<sup>th</sup> European Congress of Clinical Microbiology and Infectious Diseases - Prague May 2004.

STRUWIG, M.C., HUGO, A.P. BEYLEFELD, A.A

Med Micro Fun With Facts (MMFWF). A computer game for medical microbiology and infectious diseases. 11<sup>th</sup> Ottawa Conference on Medical Education, Barcelona, Spain, 6 – 8 July 2004.

THERON, M.M., JANSE VAN RENSBURG, M.N., ROSSOUW, C.

Prevalence and implication of the cfiA and cphA genes in imipenem resistance among Bacteroides spp. 44<sup>th</sup> Pathology Congress ("PATHSPLASH") – Stellenbosch July 2004.

THERON, M.M., JANSE VAN RENSBURG, M.N., ROSSOUW, C.

Prevalence and implication of the cfiA and cphA genes in imipenem resistance among Bacteroides spp. 14<sup>th</sup> European Congress of Clinical Microbiology and Infectious Diseases - Prague May 2004.

VAN DER SPOEL VAN DIJK, A., JANSE VAN RENSBURG, M.N., MOKHETHI, S.Z., VAN DER ZANDEN, A.G.M.

Molecular characterization of ionized resistant Mycobacterium tuberculosis strains from the Free State and Northern Cape provinces, South Africa. 14<sup>th</sup> European Congress of Clinical Microbiology and Infectious Diseases, Prague, 2004.

VAN DER SPOEL VAN DIJK, A., JANSE VAN RENSBURG, M.N.

IS6110 RFLP analysis of Mycobacterium tuberculosis strains in the Free State province, South Africa. 14<sup>th</sup> European Congress of Clinical Microbiology and Infectious Diseases, Prague, 2004.



VAN DER SPOEL VAN DIJK, A.

Diversity and transmission of tuberculosis strains in the Free State, South Africa: A molecular epidemiological perspective. Nursing Odyssey International Conference: A kaleidoscope of care, Bloemfontein, South Africa, 2004.

VAN DER SPOEL VAN DIJK, A., MOKHETHI, S.Z., KHUMALO, M.J.

Transmission dynamics and resistance in Mycobacterium tuberculosis strains in the Free State. World TB day 2004 commemorative workshop: Tuberculosis control in the Free State, South Africa - From infection to cure. Antwerp, Belgium, 5 March 2004.

VAN DER SPOEL VAN DIJK, A., MOKHETHI, S.Z., KHUMALO, M.J., MATSANENG, M.P.

Restriction fragment length polymorphism (RFLP) analysis of Mycobacterium tuberculosis strains from three areas in the Free State Province. 36<sup>th</sup> Faculty Forum, Faculty of Health Sciences, University of the Free State, Bloemfontein, 28 – 29 August 2004.

### **Research articles in accredited research journals**

#### **Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

PRETORIUS, A-M., BIRTLES, R.J.

Rickettsia mongolotimonae infection in South Africa. Emerging Infectious Diseases 2004;10(1):125-126.

PRETORIUS, A-M., JENSENIUS, M., BIRTLES, R.J.

An update on Spotted fever group rickettsiae in South Africa. Review. Vector-borne Zoonotic Disease 2004;4(3):249-260.

PRETORIUS A-M., SOMMER, A.P., AHO, K.M., KAJANDER, E.O.

HIV and Nanobacteria. HIV-medicine 2004;5:391-393.

PRETORIUS, A-M., BEATI, L., BIRTLES, R.J.

The diversity of bartonellae associated with small mammals inhabiting Free State Province, South Africa. International Journal Systematic Evolutionary Microbiology (Letter to the Editor) 2004;54(6):1959-1967.

PRETORIUS, A-M., KUYL, J.M., ISHERWOOD, D.R., BIRTLES, R.J.

Bartonella henselae in African Lion, South Africa. Emerging (Letter) Infectious Disease 2004;10(12):2257-2258.

SOMMER, A.P., PRETORIUS, A-M., MESTER, A.R., KAJANDER, E.O., ORON, U.

Biomineralization induced by stressed nanobacteria. Crystal Growth and Design 2004;40(1):45-46.

THERON, M.M., JANSE VAN RENSBURG, M.N., CHALKLEY, L.J.

Nitroimidazole resistance genes (nimB) in anaerobic Gram-positive cocci (previously Peptostreptococcus spp.). Journal of Antimicrobial Chemotherapy 2004;54:240-242.

VAN RENSBURG, H.C.J., MEULEMANS, H., RIGOUTS, L., HEUNIS, J.C., JANSE VAN RENSBURG, E., MATEBESI, S.Z., VAN DER SPOEL, A., TIMMERMAN, C., DE GRAEVE, D., PAUWELS, L., PORTAELS, F., GRYSSELS, B., VAN HOUTTE, J.

Social research as an intervention tool in tuberculosis control. International Journal of Tuberculosis and Lung Disease 2004;8(9):1127-1129.

### **Awards/Prizes at National Conferences**

#### **Toekennings/Pryse ontvang by Nasionale Konferensies**

STRUWIG, M.C.

Conference on Innovation Strategies in Teaching and Learning, Central University of Technology, Bloemfontein, South Africa, 25 - 26 November 2004. Co-winner of the prize for the best presentation.

**International collaboration**  
**Internasionale samewerking**

**BELGIUM**

University St. Ignatius, Department of Political and Social Sciences, Department of Applied Economics, Department of Communication Science, Antwerp.

**BELGIUM**

Institute of Tropical Medicine, Mycobacteriology Unit and Department of Public Health.

**BELGIUM**

Institute of Tropical Medicine, STD/HIV Research and Intervention Unit, Antwerp. Medical Microbiology.

**THE NETHERLANDS**

Gelre Hospitals, Apeldoorn.  
Medical Microbiology.

**Local collaboration**  
**Plaaslike samewerking**

Centre for Health Systems Research and Development, UFS.  
Medical Microbiology.

**Membership of Professional and Scientific Associations**  
**Lidmaatskap van Professionele en Wetenskaplike Verenigings**

**VAN DER SPOEL VAN DIJK, A.**

American Sexually Transmitted Diseases Association (ASTDA)  
Sexually Transmitted Diseases and Infectious Diseases Societies of Southern Africa.  
Federation of South African Societies of Pathologists (FSASP).  
Genetics Society of South Africa.  
Society for Medical Scientists, Free State Branch.

**THERON, M.M.**

Infectious Diseases Society of South Africa (IDSSA).  
Society for Medical Scientists, Free State Branch.

**PRETORIUS, A-M.**

**Local Memberships:**

Medical Society of Medical Scientists of the Orange Free State.

**National Memberships:**

SA Society for Microbiology.  
Federation of South African Societies of Pathology (FSASP).  
Infectious Diseases Society of Southern Africa.

**International Memberships:**

European Working Group of Rickettsia, Coxiella, Ehrlichia and Bartonella (EUWOG).  
American Society for Rickettsiology (ASR).  
Integrated Control Ticks and Tick-borne Diseases (ICTTD) – Utrecht University, Utrecht, The Netherlands.  
African Large Predator Research Unit (ALPRU), Faculty of Natural and Agricultural Sciences, UFS, Bloemfontein.  
Institute of Nanotechnology (IoN).  
International Society for Pest Information.

**JANSE VAN RENSBURG, M.N.**

**National Memberships:**

Infectious Diseases Society of Southern Africa (IDSSA: No 604).  
Sexually Transmitted Diseases and Infectious Diseases Society of Southern Africa.



International Memberships:  
European Society of Clinical Microbiology and Infectious Diseases.  
International Society of Infectious Diseases.

**DEPARTMENT OF MEDICAL PHYSICS**  
**DEPARTEMENT GENEESKUNDIGE FISIKA**

Head of Department/Departementshoof: Prof. M.G. Lötter

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Authors in the department/Outeurs verbonde aan die departement:

Acho, S. Ms/Me  
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Du Raan, H. Dr  
Herbst, C.P. Prof.  
Jansen, S.E. Ms/Me  
Lötter, M.G. Prof.  
Van Staden, J. A. Mr/Mnr.  
Willemse, C.A. Prof

**Conference proceedings**  
**Konferensiehandelinge**

DU PLESSIS, F.C.P., WILLEMSE, C.A.

Properties of wax-gypsum as a compensator material. 44th Congress of the South African Association of Physicists in Medicine and Biology, Johannesburg, September 2004.

JANSEN, S.E., DU RAAN, H., HERBST, C.P., LÖTTER, M.G.

Personal dosimetry of staff involved with I-131 therapeutic procedures. 11<sup>th</sup> Congress of the International Radiation Protection Association (IRPA). Madrid, Spain, May 2004.

**Conference presentations**  
**Konferensievoordragte**

JANSEN, S.E., DU RAAN, H., HERBST, C.P., LÖTTER, M.G.

Personal dosimetry of staff involved with I-131 therapeutic procedures. 11<sup>th</sup> Congress of the South African Society of Nuclear Medicine, Pretoria, 2004.

OTTO, A.C., VAN STADEN, J.A., VAN ROOYEN, F.C.

Age related decline in left ventricular diastolic function measured with radionuclide ventriculography. 11<sup>th</sup> Congress of the South African Society of Nuclear Medicine, Pretoria, 2004.

ROSSOUW, D.D., LÖTTER, M.G., DU RAAN, H., JANSEN, S.E.

Radiosynthesis and bio-evaluation of <sup>123</sup>I-labelled 2-methyl-4-nitroimidazole derivatives as potential infection imaging agents. 11<sup>th</sup> Congress of the South African Society of Nuclear Medicine, Pretoria, 2004.

VAN STADEN, J.A., OTTO, A.C., HERBST, C.P., DU RAAN, H., LÖTTER, M.G.

Comparison of automatic quantification software for the measurement of left ventricular ejection fraction in gated myocardial perfusion SPECT. 11<sup>th</sup> Congress of the South African Society of Nuclear Medicine, Pretoria, 2004.

**Research articles in accredited research journals**  
**Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

ERASMUS, L.J. HURTER, D., NAUDE, M., KRITZINGER, H.G., ACHO, S.  
A short overview of MRI artefacts. SA Journal of Radiology. 2004:13-17.

RAUBENHEIMER, R., SPANGENBERG, B., VAN JAARVELD, G., KOLLER, A., DE VRIES, C.,  
HERBST, C.P., WILLEMSE, C.A., JOUBERT, G.  
Do dose area product meter measurements reflect radiation doses absorbed by health care workers? SA  
Journal of Radiology 2004;8(2):24-27.

**Awards/Prizes at National Conferences**  
**Toekennings/Pryse ontvang by Nasionale Konferensies**

VAN STADEN, J.A.  
Nuclear Medicine  
Beste plakkaat gelewer by/Best poster presented at 11<sup>th</sup> Congress of the South African Society of Nuclear Medicine,  
Pretoria, 2004.

**Local Collaboration**  
**Plaaslike samewerking**

iThemba Labs Radionuklieproduksie Afdeling /Radioisotope production  
Kerngeneeskunde / Nuclear medicine

**Membership of Professional and Scientific Associations**  
**Lidmaatskap van Professionele en Wetenskaplike Verenigings**

DU RAAN, H.  
Council Member: South African Society for Nuclear Medicine.

HERBST, C.P.  
Member: IAEA "Quality assurance Expert mission for Radionuclide measurement in Nuclear Medicine"  
Council member: South African Association of Physicists in Medicine and Biology (SAAPMB).

LÖTTER, M.G.  
Member: Health Professions Council of South Africa (HPCSA)  
Chairperson: Committee for Medical Science of HPCSA  
Project Coordinator: International Atomic Energy Agency (IAEA) / AFRA Project RAF-06/027 "Strengthening  
of Medical Physics capabilities in AFRA member states".

WILLEMSE, C.A.  
Council member: South African Association of Physicists in Medicine and Biology (SAAPMB).

**DEPARTMENT OF NEUROLOGY**  
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Jansen, S. Prof.  
Pearson, T. Dr.  
Theron, M. Dr.  
van der Merwe, N.C. Dr

### **Conference presentations Konferensievoordragte**

HENDERSON, B.D., BEZUIDENHOUT, C., SPIES, I.Z., JANSEN, S.  
The use of FISH to solve complex cytogenetic problems  
Faculty Forum, Faculty of Health Sciences, UFS, Bloemfontein, 26-27 August 2004

PEARSON, T.  
Pre-implantation diagnosis. Southern African Society for Human Genetics Symposium, Faculty of Health Sciences, UFS, Bloemfontein, 15-16 June 2004

REEVES, M.D., YAWITCH, T.M., VAN DER MERWE, N.C., VAN DEN BERG, H.J., DREYER, G., VAN RENSBURG, E.J.  
BRCA 1 mutations in South-African breast and/or ovarian cancer families: evidence of a novel founder mutation in Afrikaner families. Faculty Forum, Faculty of Health Sciences, UFS, Bloemfontein, 26-27 August 2004

SU, H-L., PEARSON, T.  
A cost effective method to activate cell expression of the FANC gene in Fanconi anaemia patients  
Faculty Forum, Faculty of Health Sciences, UFS, Bloemfontein, 26-27 August 2004

THERON, M.  
Taking genetic advantage of the founder effect in the South African population  
Faculty Forum, Faculty of Health Sciences, UFS, Bloemfontein, 26-27 August 2004

THERON, M.  
Familial Hypercholesterolaemia: The South African Malady  
Faculty Forum, Faculty of Health Sciences, UFS, Bloemfontein, 26-27 August 2004

### **Research articles in accredited research journals Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

REEVES, M.D., YAWITCH, T.M., VAN DER MERWE, N.C., VAN DEN BERG, H.J., DREYER, G., VAN RENSBURG, E.J.  
BRCA 1 mutations in South-African breast and/or ovarian cancer families: Evidence of a novel founder mutation in Afrikaner families. International Journal of Cancer, 2004, 110(5): 677-682.

### **International collaboration Internasionale samewerking**

UNITED KINGDOM  
Guy's, King's and St Thomas' School of Medicine, London  
Medical and Molecular Genetics

### **Local collaboration Plaaslike samewerking**

University of Pretoria  
Genetics/Genetika

**Membership of Professional and Scientific Associations  
Lidmaatskap van Professionele en Wetenskaplike Verenigings**

HENDERSON, B.D.

Committee member/Komiteelid: Southern African Society for Human Genetics (SASHG)/Suider-Afrikaanse Vereniging vir Mensgenetika (SAVMG).

PEARSON, T.

Chairman/Voorsitter: Free State branch of the South-African Association of Medical Scientists/Vrystaat-tak van die Suid-Afrikaanse Assosiasie van Mediese Wetenskaplikes.

**DEPARTMENT OF NUCLEAR MEDICINE  
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Otto, A.C. Prof.

Reynecke, E. Mrs/Mev.

Snyman, U. Dr.

Van Der Merwe, B.M. Mrs/Mev.

**Conference proceedings  
Konferensieverhandelinge**

DE MAN, L., KRAUSE, M.W., OTTO, A.C., VAN ROOYEN, F.C.

The effect of positioning on regional ventilation during unilateral breathing exercises. UFS Faculty of Health Sciences, Faculty Forum, 2004.

DU TOIT, D.J.R., REYNECKE, E., OOSTHUIZEN, S., BRUHNS, H.M., OTTO, A.C., BOTHA, F.P., CLAASSEN, A.J.

Spontaneous, salivary fistula diagnosed and follow up with radionuclide sialography – a case study. UFS Faculty of Health Sciences, Faculty Forum, 2004.

DU TOIT, D.J.R., REYNECKE, E., OOSTHUIZEN, S., BRUHNS, H.M., OTTO, A.C., BOTHA, F.P., CLAASSEN, A.J.

Spontaneous, salivary fistula diagnosed and follow up with radionuclide sialography – a case study. The 11<sup>th</sup> Biennial Congress of the South African Society of Nuclear Medicine, 1 – 4 October 2004, CSIR, Pretoria.

KONING, J.M.M., MOLLENTZE, W.F., KHUTSOANE, D.T., KRIEL, L., FICHARDT, J.B., NEL, M.G., MEYER, G.M.

An unusual case of hyperparathyroidism in a 22-year old female. UFS Faculty of Health Sciences, Faculty Forum, 2004.



NEL, M.G.

Extended Nuclear Medicine Imaging as a more specific diagnostic aid. CPD Morning Seminar, 22 May 2004, Auditorium, Prosperitas Building, CUT, Free State.

OTTO, A.C., DUNN, M., VAN DER MERWE, B.M., FIKIZOLO, M.M.

The clinical presentation of pulmonary embolism. UFS Faculty of Health Sciences, Faculty Forum, 2004.

OTTO, A.C., VAN STADEN, J.A., VAN ROOYEN, F.C.

Age related decline in left ventricular diastolic function measured with radionuclide ventriculography. UFS Faculty of Health Sciences, Faculty Forum, 2004.

OTTO, A.C., NEL, M.G., VAN STADEN, J.A., DUNN, M., VAN ASWEGEN, A., NEL, R.

Enhanced myocardial contractility associated with hypercalcaemia of hyperparathyroidism – a case study in six patients. Annual Congress of the European Association of Nuclear Medicine, 4 – 8 September 2004, Helsinki Fair Centre, Finland.

OTTO, A.C., DUNN, M., VAN DER MERWE, B., KATZ M.

The clinical presentation of pulmonary embolism. The 11<sup>th</sup> Biennial Congress of the South African Society of Nuclear Medicine, 1 – 4 October 2004, CSIR, Pretoria.

OTTO, A.C., VAN STADEN, J.A., VAN ROOYEN, F.C.

Age related decline in left ventricular diastolic function measured with radionuclide ventriculography. The 11<sup>th</sup> Biennial Congress of the South African Society of Nuclear Medicine, 1 – 4 October 2004, CSIR, Pretoria.

PLAATJIES, R., KONING, J.M.M., MEYER, G.M., NEL, M.G., FICHARDT, J.B.

An unusual case of paraganglioma in a 21-year old female. UFS Faculty of Health Sciences, Faculty Forum, 2004.

SNYMAN, U., OTTO, A.C., GOEDHALS, L., OTTO, W.S.J., VERSTER, L.

Super scans associated with bronchial carcinoma. UFS Faculty of Health Sciences, Faculty Forum, 2004.

SNYMAN, U., OTTO, A.C., GOEDHALS, L., VERSTER, L.

Super scans associated with bronchial carcinoma. The 11<sup>th</sup> Biennial Congress of the South African Society of Nuclear Medicine, 1 – 4 October 2004, CSIR, Pretoria.

VAN STADEN, J.A., OTTO, A.C., HERBST, C.P., DU RAAN, H., LÖTTER, M.G.

Comparison of automatic quantification software for the measurement of ventricular volume and ejection fraction in gated myocardial perfusion SPECT. The 11<sup>th</sup> Biennial Congress of the South African Society of Nuclear Medicine, 1 – 4 October 2004, CSIR, Pretoria.

#### **Awards/Prizes at National Conferences**

#### **Toekennings/Pryse ontvang by Nasionale Konferensies**

Winner of the Poster Presentation at the 11<sup>th</sup> Biennial SASNM Congress:

VAN STADEN, J.A., OTTO, A.C., HERBST, C.P., DU RAAN, H., LÖTTER, M.G.

Comparison of automatic quantification software for the measurement of ventricular volume and ejection fraction in gated myocardial perfusion SPECT. The 11<sup>th</sup> Biennial Congress of the South African Society of Nuclear Medicine, 1 – 4 October 2004, CSIR, Pretoria.

OTTO, A.C.

Chairperson at the 11<sup>th</sup> Biennial SASNM Congress - Cardiology Session – Sunday 3 October 2004:

OTTO, A.C.

Faculty Forum - Department with the most entries:

Department of Nuclear Medicine: Academic Group Practice Floating Trophy and Prize money of R1 000.00.

Faculty Forum – Runner-Up Clinical Poster:

For the runner-up clinical poster presented at the Faculty Forum 2004:

OTTO, A.C., VAN STADEN, J.A., VAN ROOYEN, F.C.

Age related decline in left ventricular diastolic function measured with radionuclide ventriculography. UFS Faculty of Health Sciences, Faculty Forum, 2004.

**DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY**  
**DEPARTEMENT OBSTETRIE EN GINEKOLOGIE**

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Markram, J. Dr.

Nortjé, J.D. Dr.

Pretorius, M.S. Dr.

Prollius, A. Dr.

Thomas, E. Dr.

Viljoen, O.A. Dr.

Wessels, M.E. Dr.

Wessels, P.H. Prof.

Williams, C.S. Mr/Mnr.

**Conference presentations**  
**Konferensievoordragte**

CILLIERS, J.B.F.

An audit of Free State hospitals and doctors regarding obstetric services. Priorities in Perinatal Care Conference, Klein Kariba, 9-12 March 2004.

CILLIERS, J.B.F., THOMAS, E., WESTENBURG, O., CRONJÉ, H.S.

A randomized controlled trial comparing Misoprostol vaginal gel versus oral and vaginal tablets for the induction of labour. Thirty Sixth Faculty Forum, Faculty of Health Sciences, UFS, Bloemfontein, 26-27 August 2004.

CRONJÉ, H.S.

Urinary stress incontinence. GP-Net Symposium on Urinary Incontinence, Bloemfontein, 2004.

MARKRAM, J., PRETORIUS, M.S., CRONJÉ, H.S., JOUBERT, G., JANSE VAN RENSBURG, C.H., BEUKES, C.

The difference in closure and nonclosure of parietal peritoneum with regards to adhesion formation. Ethicon Registrar Symposium, Durban, 6 August 2004.

PROLLIUS, A.

TVT-O Procedure and anatomy. TVT-Obturator Workshop for Gynaecologists and Urologists, Faculty of Health Sciences, UFS, Bloemfontein, 25 May 2004.

VILJOEN, O.A.

Ovarian function after Uterine Artery Embolization. Ethicon Registrar Symposium, Durban, 6 August 2004.



WESSELS, P.H.

Current trends in Hormone Replacement Therapy.

An international perspective on HRT and Alzheimer's, CVD, Breast Cancer etc.

Recurrent vaginal infections and the role of HRT.

How low can you go – Safety and Efficacy considerations.

GP Net Symposium, Bloemfontein, 27 May 2004.

WESSELS, M.E., CRONJÉ, H.S.

Profile of genital prolapse in female volunteers. Thirty-Sixth Faculty Forum, Faculty of Health Sciences, UFS, Bloemfontein, 26-27 August 2004.

### **Research articles in accredited research journals**

### **Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

CRONJÉ, H.S.

Urinary stress incontinence. Pelvic Floor Workshop, University of Natal, Durban, 8-9 October 2004.

CRONJÉ, H.S.

Clinical approach to female pelvic organ prolapse. Pelvic Floor Workshop, University of Natal, Durban, 8-9 October 2004.

CRONJÉ, H.S.

Sifting vir servikale kanker in Suid-Afrika. [Screening for cervical cancer in South Africa]. KANSA Symposium (CANSA Symposium), Bloemfontein, 2004.

CRONJÉ, H.S.

Screening for cervical cancer in developing countries. International Journal of Gynecology and Obstetrics 2004;4:101-108.

CRONJÉ, H.S.

Colposacrosuspension for severe genital prolapse. International Journal of Gynecology and Obstetrics 2004;85:30-35.

CRONJÉ, H.S., DE BEER, J.A.A.

Abdominal hysterectomy and Burch colposuspension for uterovaginal prolapse. International Journal of Gynecology and Obstetrics 2004;15:257-260.

CRONJÉ, H.S., PROLLIUS, A.

Vaginal anterior colposuspension (VACS) for cystocele. International Journal of Gynecology and Obstetrics 2004;87:46-47.

GROBLER, S., WILLIAMS, C.S., NORTJÉ, J.D.

A semen profile of oncology patients that visit the reproductive unit or cryopreservation of semen (Poster). Thirty-Sixth Faculty Forum, Faculty of Health Sciences, UFS, Bloemfontein, 26-27 August 2004.

HAASBROEK, M., WESSELS, P.H., GROBLER, S., BESTER, C.J.

An agreement study between the improved Makler counting chamber and the Neubauer hemocytometer in determining spermatozoa concentration. Thirty Sixth Faculty Forum, Faculty of Health Sciences, UFS, Bloemfontein, 26-27 August 2004.

JOUBERT, G., CRONJÉ, H.S.

From Research presentation to publication (Scientific letter). South African Medical Journal 2004;94(12):965:966.

KAPSENBERG, L.C., CRONJÉ, H.S., VAN JAARVELD, H.

Serum protein electrophoresis in HIV seropositive and seronegative pregnant women. International Journal of Gynecology and Obstetrics 2004;84:254-258.

MARKRAM, J., PRETORIUS, M.S., CRONJÉ, H.S., JOUBERT, G., JANSE VAN RENSBURG, C.H., BEUKES, C.

The difference in closure and nonclosure of parietal peritoneum with regards to adhesion formation (Poster). Thirty-Sixth Faculty Forum, Faculty of Health Sciences, UFS, Bloemfontein, 26-27 August 2004.

PROLLIUS, A.

Evaluation of Pelvic Organ Prolapse. Pelvic Floor Workshop, University of Natal, Durban, 8-9 October 2004.

PROLLIUS, A., DE VRIES, C., LOGGERENBERG, E., NEL, M., DU PLESSIS, A., VAN RENSBURG, D.J., WESSELS, P.H.

Uterine artery embolization for symptomatic fibroids. *International Journal of Gynecology and Obstetrics* 2004;84:236-240.

PROLLIUS, A., DE VRIES, C., LOGGERENBERG, E., NEL, M., DU PLESSIS, A., VAN RENSBURG, D.J., WESSELS, P.H.

Uterine artery embolisation for symptomatic fibroids: the effect of the large uterus on outcome. *British Journal of Obstetrics and Gynaecology* 2004;111:239-242.

#### **Research articles published in other journals**

##### **Navorsingsartikels in ander tydskrifte**

CRONJÉ, H.S., DE BEER, J.A.A., BAM, R.H.

The pathophysiology of an enterocele and its management. *Journal of Obstetrics and Gynaecology* 2004; 24: 408-413.

CRONJÉ, H.S., PROLLIUS, A.

Genital prolapse in aged women. *Menopause Update* 2004; 7: 7-9.

PROLLIUS, A., CRONJÉ, H.S.

Lymphoma of the ovary with acute torsion. *Journal of Obstetrics and Gynaecology* 2004; 24: 832-833.

#### **Highlights from research findings**

##### **Glanspunte in navorsings bevindinge**

Die klem van ons navorsing die afgelope jaar het op bekkenorgaan-prolaps in die vrou geval. Ons het bewys dat suspensie-prosedures met prostetiese materiaal veel beter werk as die prosedures daarsonder en wat slegs vaginaal uitgevoer word. Ons is ook trots op ons kliniese assistente wat interessante werk op proefdiere in verband met bekkenverklewings uitgevoer het. Dr Prollius het ook interessante werk op uteriene arterie-embolisasie gepubliseer. (Our research the past year focused on pelvic organ prolapse in women. We proved that suspension procedures with prosthetic material have better results than procedures without it. We are also proud of our registrars who did interesting experimental research on animals with regards to pelvic adhesions. Dr Prollius also published interesting articles on uterine artery embolization.)

#### **Research awards and achievements / Acknowledgement of outstanding research contributions**

##### **Navorsingstoekennings en prestasie / Erkenning van uitstaande navorsingsbydrae**

CRONJÉ, H.S.

John van der Riet Medal from the Faculty Forum for the best clinical article in an accredited journal for his article: "A comparison of four screening methods for cervical neoplasia in a developing country". (*American Journal of Obstetrics Gynecology* 2003;188:395-400)

#### **Membership of Professional and Scientific Associations**

##### **Lidmaatskap van Professionele en Wetenskaplike Verenigings**

CILLIERS, J.B.F.

Assessor: National Committee on Confidential enquiries into Maternal Deaths

**COOREMAN, B.F.**

Member/Lid: Mediese Vereniging van Suid-Afrika/Medical Society of South Africa  
Member/Lid: Suid-Afrikaanse Vereniging vir Verloskundiges en Ginekoloë/South African Society for Obstetricians and Gynaecologists  
Member/Lid: Kollege vir Obstetrie en Ginekologie/College for Obstetrics and Gynaecology

**CRONJÉ H.S.**

Member/Lid: WGO Komitee vir Servikale Sifting in Ontwikkelende Lande/WHO Committee for Cervical Screening in Developing Countries  
Member/Lid: International Gynecological Oncology Society  
Member/Lid: Suid-Afrikaanse Vereniging vir Verloskundiges en Ginekoloë/South African Society for Obstetricians and Gynaecologists  
Member/Lid: Mediese Vereniging van Suid-Afrika/Medical Society of South Africa  
Member/Lid: Epidemiologiese Vereniging van Suid-Afrika/Epidemiology Society of South Africa  
Member/Lid: Ginekologiese Onkologievereniging/Gynaecological Oncology Society

**NEL, J.T.**

Deputy Governor American Biographical Research Association  
Deputy Director: General of the International Biographical Centre for Africa  
Member/Lid: New York Academy of Science  
Member/Lid: European Society of Gynecologic Oncology  
Member/Lid: Fallopius International Society  
Member/Lid: International Urogynecological Association  
Member/Lid: International Society for Gynecologic Endoscopy  
Medical Advisor: International Biographical Centre  
Member/Lid: Suider-Afrikaanse Uroginekologie Vereniging/Southern African Urogynaecological Society  
Member/Lid: Suid-Afrikaanse Mikrochirurgie Vereniging/South African Microsurgical Society  
Member/Lid: Suider-Afrikaanse Vereniging van Reproductiewe Bioloë/Southern African Society of Reproductive Biologists  
Member/Lid: Suid-Afrikaanse Vereniging vir Verloskundiges en Ginekoloë/South African Society for Obstetricians and Gynaecologists  
Member/Lid: Suid-Afrikaanse Anatomiese Vereniging/South African Anatomical Society  
Member/Lid: Elektronmikroskopiese Vereniging van Suid-Afrika/Electronmicroscopic Society of South Africa  
Member/Lid: Mediese Vereniging van Suid-Afrika/Medical Society of South Africa  
Member/Lid: SA Embriogroep/SA Embryo Group  
Member/Lid: Kollege van Obstetici en Ginekoloë van Suid Afrika/College for Obstetricians and Gynaecologists in South Africa  
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Nasionale Adviespaneel oor Urinêre Inkontinensie/National Advice Panel: Urinary Incontinence

**NORTJÉ, J.D.**

Member/Lid: Society for Endocrinology Metabolism and Diabetes of South Africa

**PROLLIUS, A.**

Member/Lid: International Continence Society  
Member/Lid: Suid-Afrikaanse Vereniging vir Verloskundiges en Ginekoloë/South African Society for Obstetricians and Gynaecologists  
Member/Lid: Kollege vir Obstetrie en Ginekologie/College for Obstetrics and Gynaecology  
Member/Lid: Mediese Vereniging van Suid-Afrika/Medical Society of South Africa

**WESSELS, P.H.**

Member/Lid: American Fertility Society  
Member/Lid: American Association of Gynecologic Laparoscopists  
Member/Lid: European Society of Reproduction and Embryology  
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Member/Lid: SA Embriogroep/SA Embryo Group

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**DEPARTMENT OF OTORHINOLARYNGOLOGY  
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Claassen, A.J. Prof.

**Research articles in accredited research journals  
Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

MOL, D.A., DE VILLIERS, G. DU T., CLAASSEN, A.J., JOUBERT, G.  
Otorhinolaryngology . Use and care of endotracheal/tracheotomy tube cuff - are intensive care unit staff adequately informed? South African Journal of Surgery 2004;42(1)14-16.

**DEPARTMENT OF PAEDIATRICS AND CHILD HEALTH  
DEPARTEMENT PEDIATRIE EN KINDERGESONDHEID**

Head of Department/Departementshoof: Prof. A. Venter

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Hallbauer, U. Dr.

Hoek, B.B. Prof.

Kriel, J. Mr/Mnr.

Pretorius, S.R. Mr.Mnr.

Russell, D.C. Ms/Me

Schoeman, C.J. Prof.

Stones, D.K. Prof.

Venter, A. Prof.

Weydeman, G. Ms/Me

**Conference presentations  
Konferensievoordragte**

BROWN SC., HENDERSON B.D.

Cardiac and anthropometric of 22q11 microdeletions in Free State children. Netcare Pediatric Cardiac Symposium, South African Heart Association Congress, Durban, 8 October 2004.



RUSSELL, D.C., KRIEL, H.

Proning: Old fashioned way of thinking or prerequisite for ensuring normal neuro-motor development? Forum, Faculty of Health Sciences, University of the Free State, Bloemfontein, 26 Augustus 2004.

STONES, D.K., BERRY, R.I.

Who best to operate on paediatric oncology patients with Nephroblastoma? Kidz 'n All Congress, Cape Town, 13-17 August 2004, CTICC.

STONES, D.K., BERRY, R.I.

HIV associated malignancies in the paediatric oncology unit at the Bloemfontein academic hospital complex. Kidz 'n All Congress, Cape Town, 13-17 August 2004, CTICC.

STONES, D.K., BERRY, R.I.

HIV associated malignancies in the paediatric oncology unit at the Bloemfontein academic hospital complex. Forum, Faculty of Health Sciences, University of the Free State, Bloemfontein, 26 August 2004.

VAN DER VYVER, A.E., VENTER, A.

The effect of a lodger mother unit on the intention to breastfeed. Forum, Faculty of Health Sciences, University of the Free State, Bloemfontein, 26 August 2004.

VENTER, A.

ADHD - New directions in medical management. Kidz 'n All Congress, Cape Town, 13-17 August 2004, CTICC.

VENTER, A.

Demography of Children with ADHD treated at Universitas Hospital. Kidz 'n All Congress, Cape Town, 13-17 August 2004, CTICC.

VENTER, A.

Attention deficit disorder, General Practitioner Refresher Course – Medunsa Medical School. Medunsa, 15-17 September 2004.

WESSELS, G., HESSELING, P.B., ROSSOUW, H.S., WAINWRIGHT, L., POOLE, J., STONES, D., HARTLEY, P.S.

Epidemiological features of childhood leukaemia and other cancers in South Africa. International Society of Paediatric Oncology, SIOP XXXVI Congress Meeting, Oslo, Norway, 16-19 September 2004.

Research articles in accredited research journals

Navorsingsartikels in geakkrediteerde navorsingstydskrifte

BOSHOFF, D., MERTENS, L., BUDTS, W., EYSKENS, B., BROWN, S.C., GEWILLIG, M.

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KRIEL, J.  
An approach to childhood defaecation disorders. *CME*, August 2004;22(8):456-457.

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VENTER, A.  
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ZAGHAL, A.M., BROWN, SC.  
A rare case of Ebstein's anomaly in a dizygotic twin. *Journal of the Saudi Heart Association*, May 2004;16(2):122-124.

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Potgieter, H.

**Conference proceedings**  
**Konferensieverhandelinge**

BARR, S., WALUBO, A.  
The role of CYP3A in nevirapine induced hepatotoxicity. the 8<sup>th</sup> World congress on Clinical Pharmacology and Therapeutics, 1<sup>st</sup> – 6<sup>th</sup> August, 2004, Brisbane, Australia



ABRAHAM, A.M., WALUBO, A.

The effect of 'negative charge' on the distribution of liposomes to the liver, brain, lungs and kidney in a rat model. The World conference on 'Magic Bullets', celebrating Paul Ehrlich's 150<sup>th</sup> birthday, Nürnberg, Germany, 9<sup>th</sup> -11<sup>th</sup> September, 2004.

VAN JAARVELD, M.F., WALUBO, A.

A Retrospective Comparative Study of Therapeutic Drug Monitoring Parameters with Pharmacokinetic-Pharmacodynamic Parameters of Gentamicin in Some Patients at Universitas Hospital. The 38<sup>th</sup> Annual Congress of the South African Pharmacology Society on 24<sup>th</sup> to 27<sup>th</sup> October at the President Hotel, Bloemfontein.

VAN ZYL, P.M., GAGIANO, C.A., BESTER, C.J.

Hypothalamic-pituitary-adrenal axis function and hypothalamic-pituitary-thyroid axis function in mentally retarded patients with and without self-injurious and/or aggressive behaviour. The 38<sup>th</sup> Annual Congress of the South African Pharmacology Society on 24<sup>th</sup> to 27<sup>th</sup> October at the President Hotel, Bloemfontein.

VAN DER MERWE, P.J., GROBBELAAR, E.

Nutritional Supplements – The South African Scenario. 22<sup>nd</sup> Cologne Workshop on Dope Analyses. 7<sup>th</sup> – 12<sup>th</sup> March 2004, Cologne, Germany. Also presented at 38<sup>th</sup> Annual Congress of the South African Pharmacology Society, 24 – 27 October 2004, Bloemfontein.

POTGIETER, H., VAN DER MERWE, P.J.

Incorporation of LC-MS/MS in the method for the comprehensive screening of anabolic steroids in human urine. The Chromatography Mass Spectrometry 2004 conference, 17 – 20 October 2004, Buffelspoort, Rustenburg, Johannesburg.

**Research articles in accredited research journals/  
Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

WALUBO, A., BARR, S., ABRAHAM, A.M., COETSEE, C.

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WALUBO, A., COETSEE, C., BARDENHOST, A.M.

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VAN DER MERWE, P.J., GROBBELAAR, E.

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VAN DER MERWE, P.J.

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**Master's degree completed  
Magistergraad afgehandel**

FOURIE, Jolandé

A RETROSPECTIVE STUDY ON THE EFFECT OF RACE AND GENDER ON THE PRESENTATION AND MANAGEMENT OF ISCHAEMIC HEART DISEASE

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**Research articles in accredited research journals  
Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

GROBLER, L., HUGO, A., BAIRD, N., DE KLERK, B., MURRAY, A.J., POONYANE, C., PRINSLOO, A.  
Computer-based courseware for teaching communication skills in health care. (Letter to the Editor) SA Journal of Physiotherapy 2004;60(1):3.

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**Conference presentations  
Konferensievoordragte**

CALITZ, F.J.W.  
Psychiatric Evaluation of Forensic Observations referred according to sections 77 and / or 78 of the Criminal Procedures Act from 1995 – 2001: XVIII World Congress of Social Psychiatry.

PANKHURST, K., PRETORIUS, P.J., JOUBERT, G.  
Prevalence of Anxiety and Depressive Symptoms in Men with erectile dysfunction: SASOP Congress 20 – 23 September 2004: Champagne Sports Resort, Drakensberg, South Africa.

VAN DER MERWE, L.M.  
Psychological Analysis: SASOP Congress 20 – 23 September 2004: Champagne Sports Resort, Drakensberg, South Africa.

**Research articles in accredited research journals  
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MEYER, S.J., SLABBER, M., VAN RENSBURG, P.H.J.J., NEL, M.  
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VAN DER LUGT, H., PRETORIUS, P.J.

Major Depression: Treatment with St. John's Wort assessed. The Specialist Forum 2004;4:50-56.

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**Conference proceedings**  
**Konferensieverhandelinge**

BEKKER E.E.

White ribbon alliance. The International Confederation of midwives. American Regional Congress. Trinidad and Tobago. 15-27 April 2004.

BEKKER E.E.

Reclaiming the art of midwifery. Midwifery Today. Bad Wildbad, Germany. 18 -26 October 2004

BEKKER E.E.

<sup>1</sup>Young Midwifery Leadership Program. <sup>2</sup> White Ribbon Alliance. National Congress of the National Society of Midwives. 4<sup>th</sup> Annual Congress. Johannesburg. 30 November – 3 December 2004.

DE VILLIERS J., MACKENZIE J., MULDER M., MYBURG R., ROOS C., SEALE I.,  
Introduction to Service Learning, Research and Reflection by Prof. Richard Berrett of the California State University  
Fresno: UFS, Bloemfontein, August and November 2004

SEALE, I., NOGABE, L., FOORD, C., PURCELL, M.  
Partnership formation workshop in Philippolis. 30 August 2004

SEALE, I., MYBURG, R.

Prestige lecture by Prof Robert Bringle from IUPUI (Indiana University-Purdue University Indianapolis): UFS,  
Bloemfontein, October 2004

### **Conference presentations Konferensievoordragte**

BEKKER E.E.

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and Tobago. 15-27 April 2004.

BEKKER E.E.

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BOOYSEN, V.

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Care. University of the Free State, Bloemfontein. 12-14 July 2004.

BOTHMA, H.

Severity scoring in the ICU. Nursing Odyssey International Conference. A Kaleidoscope of Care. University of the  
Free State, Bloemfontein. 12-14 July 2004.

BURGER, U

Employee Assistance programme.

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12-14 July 2004.

COETZEE, K

A family study: assessing and addressing the health needs of a rural family. Nursing Odyssey International Conference.  
A Kaleidoscope of Care. University of the Free State, Bloemfontein. 12-14 July 2004.

COETZEE, K

A community assessment and developmental project: Bloemside phase 6, Mangaung, Bloemfontein: 2003. Nursing  
Odyssey International Conference. A Kaleidoscope of Care. University of the Free State, Bloemfontein. 12-14 July  
2004.

DE VILLIERS, J.H., BOTMA, Y.

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University of the Free State, Bloemfontein. 12-14 July 2004.



DU RAND, P.

Care of the frail elderly in the United Kingdom. Nursing Odyssey International Conference. A Kaleidoscope of Care. University of the Free State, Bloemfontein. 12-14 July 2004.

FOURIE, S.

Be suspicious. Awareness of physical child abuse in clinical practice. Nursing Odyssey International Conference. A Kaleidoscope of Care. University of the Free State, Bloemfontein. 12-14 July 2004.

GROBLER, C., BOTMA Y.

Participatory situational analysis of household and community practices regarding health care of children under 5 years of age in Motheo District, Free State, South Africa Nursing Odyssey International Conference. A Kaleidoscope of Care. University of the Free State, Bloemfontein. 12-14 July 2004.

JACOBS, M.

Gestalt therapy in child psychiatric nursing practice: a case study. Nursing Odyssey International Conference. A Kaleidoscope of Care. University of the Free State, Bloemfontein. 12-14 July 2004.

JORDAAN, N.

Critical Care Nursing in the 21<sup>st</sup> century. Nursing Odyssey International Conference. A Kaleidoscope of Care. University of the Free State, Bloemfontein. 12-14 July 2004.

LEKALAKALA-MOKGELE, E.

A model for facilitation in Nursing Education. Nursing Odyssey International Conference. A Kaleidoscope of Care. University of the Free State, Bloemfontein. 12-14 July 2004.

MOTIKI, D., BOTMA, Y.

Perception of the youth about voluntary confidential counselling and testing (VCCT) for HIV and Aids. Nursing Odyssey International Conference. A Kaleidoscope of Care. University of the Free State, Bloemfontein. 12-14 July 2004.

MULDER M.

Management of a lower leg ulcer clinic. Nursing Odyssey International Conference. A Kaleidoscope of Care. University of the Free State, Bloemfontein. 12-14 July 2004.

MULDER, M.

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MULDER, M., GERBER, J.

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MYBURG, R.

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MYBURG, R.

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MYBURG, R.

Exclusive breastfeeding and the HIV infected mother. Midwifery Society Workshop. 6 December 2004.

ROETS, L.

Non-Pharmacological methods of pain management used by midwives. Nursing Odyssey International Conference. A Kaleidoscope of Care. University of the Free State, Bloemfontein. 12-14 July 2004.

ROOS, C.

Computer mediated instruction training nurses – the success story. Nursing Odyssey International Conference. A Kaleidoscope of Care. University of the Free State, Bloemfontein. 12-14 July 2004.

SEALE I

Reflection service learning experience. Innovation Summit of the Central University of Technology (CUT), Bloemfontein, November 2004

SEALE I, LESIA M NOGABE L MYBURG R

Innovation Summit: MUCPP, Mangaung, September 2004

SEALE I

Establishing academic service learning at the University of the Free State. Service Learning Workshop at the Durban Institute of Technology (DIT), Durban, November 2004

SEALE I

Community Based Education. School of Nursing. University of the Free State Presentation to delegates of the California State University Chico to learn about diversity and economic development from the South African context: UFS, Bloemfontein, June 2004

SEALE I, NOGABE L

Service Learning. A Case Study. Visit from the University of Swaziland (Uniswa) and the Vaal University of Technology (VUT), Bloemfontein, November 2004,

SERAPELWANE, R., RAPULANA, J., BOTMA, Y.

The incidence of Basal Cell Carcinoma (B.C.C.) in Bloemfontein. A Kaleidoscope of Care. University of the Free State, Bloemfontein. 12-14 July 2004.

VAN DEN BERG R.H.

Customer satisfaction – the ultimate goal of total quality. Nursing Odyssey International Conference. A Kaleidoscope of Care. University of the Free State, Bloemfontein. 12-14 July 2004.

VAN RHYN, W.J.C.

Experiences of mothers in a township who care for their mentally retarded children. Nursing Odyssey International Conference. A Kaleidoscope of Care. University of the Free State, Bloemfontein. 12-14 July 2004.

VILJOEN, M.

Educating for sexual wellness – the nurse as part of an ongoing process. Nursing Odyssey International Conference. A Kaleidoscope of Care. University of the Free State, Bloemfontein. 12-14 July 2004.

WILLEMSE, R.

Nursing care of a patient with acute respiratory distress on a PROnimbus® mattress. Nursing Odyssey International Conference. A Kaleidoscope of Care. University of the Free State, Bloemfontein. 12-14 July 2004.

ZIADY, L.

Diabetes and Immunity. Nursing Odyssey International Conference. A Kaleidoscope of Care. University of the Free State, Bloemfontein. 12-14 July 2004.

ZIADY, L.

Management of Crimean Congo Fever. Nursing Odyssey International Conference. A Kaleidoscope of Care. University of the Free State, Bloemfontein. 12-14 July 2004.

ZIADY, L.

Palliative Nursing Care: the need to translate training into service. Nursing Odyssey International Conference. A Kaleidoscope of Care. University of the Free State, Bloemfontein. 12-14 July 2004.



ZIADY, L.

Risk management as applied to the cleaning and re-use of equipment and supplies (including single use disposable items). Nursing Odyssey International Conference. A Kaleidoscope of Care. University of the Free State, Bloemfontein. 12-14 July 2004.

ZIADY, L.

The risk of occupational sharps related injury in a health care setting. Nursing Odyssey International Conference. A Kaleidoscope of Care. University of the Free State, Bloemfontein. 12-14 July 2004.

**Research articles in accredited research journals**  
**Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

DE VILLIERS, J.C., JOUBERT A., BESTER C.J.

Evaluation of clinical teaching and professional development in a problem and community-based nursing module. Curationis 2004;27(1):82-93.

UYS, L.R., GWELE, N.S., McINERNEY P., VAN RHYN, W.J.C., TANGA, T.

The Competence of Nursing Graduates from Problem-Based Programs in South Africa. Journal of Nursing Education 2004;43(8) 352-360.

VAN RHYN, W.J.C., GONTSANA, M.R.

Experiences by student nurses during clinical placement in psychiatric units in a hospital. Curationis 2004;27(4):18-27.

**Published research reports**  
**Gepubliseerde navorsingsverslae**

BOTMA, Y., GROBLER, C.

Report on participatory situational analysis on household and community practices with regard to health of children under 5 years in the Motheo district, Free State, South Africa. 2002-2003. School of Nursing, Faculty of Health Sciences. Bloemfontein. ISBN 0-620-32483-X.

**Unpublished research reports**  
**Ongepubliseerde navorsingsverslae**

MOTIKI, Z.D. ( 2002128243)

Perceptions of youth about voluntary confidential counselling and testing of HIV/AIDS.

MOTSETSE KS(1994365458)

The effect of cervical cancer on the sexual health of black woman.

**Awards/Prizes of International Conferences**  
**Toekening/Pryse ontvang by Internasionale Konferensies**

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Faculty Forum, Faculty of Health Sciences, University of the Free State.  
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**Prestigious fellowship and grants**  
**Prestige navorsingsgenootskappe en toekennings**

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**International collaboration  
Internasionale samewerking**

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White Ribbon Collaboration Alliance.  
Midwifery.

**Local collaboration  
Plaaslike samewerking**

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Midwifery

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Lidmaatskap van Professionele en Wetenskaplike Verenigings**

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NEEDS OF CHILDREN AFFECTED BY HIV/AIDS: MANGAUNG IN THE FREE STATE  
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**Research articles in accredited research journals  
Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

VAN DEN HEEVER, W.M.J., PRETORIUS, G.H.J., SMIT, S.J.A.  
Telomerase activity and survival of late stage South African oesophageal carcinoma patients. Diseases of the  
oesophagus 2004;17(3):251-257.



**Editorships/co-editorships**  
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BARRY, R.

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**Conference presentations**  
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HENNING, J.J.  
The legal position of the company secretary under South African and United Kingdom legislation. Executive Secretaries World, Africa 2004, 9 February 2004, Hilton Sandton, Gauteng.

HENNING, J.J.  
Ringfencing the close corporation, South African Company Law Workshop, Department of Trade and Industry, 19 November 2004, Misty Hills Hotels, Johannesburg.

HENNING, J.J.  
South African Company Law Reform in Comparative Perspective: Optimising harmonisation with other company laws. International Reforming Company Law in South Africa Conference, 25 November 2004, Indaba Hotel, Johannesburg.

HENNING, J.J.  
Serious economic crime in a dualistic system. The South African dichotomy. Workshop on Serious Economic Crime and Criminology arranged by the Departments of Law and Criminology of the University of Exeter at the Institute of Advanced Legal Studies, London, 5 April 2004.

HENNING, J.J.  
Comparative Corporate Law, Academic Initiatives. Cambridge International Law Programme 2004, Hosei University Law School, Thursday 2 September 2004, Jesus College, Cambridge.

HENNING, J.J.  
Comparative Corporate Law, Academic Initiatives. Cambridge International Law Programme 2004, Waseda University Law School, Thursday 2 September 2004, Jesus College, Cambridge.

HENNING, J.J.  
Corporate and Commercial Law Reform Issues. Twenty-Second International Symposium on Economic Crime, Jesus College, Cambridge, 8 September 2004

HENNING, J.J.  
Liability of Auditors. Twenty-Second International Symposium on Economic Crime, Jesus College, Cambridge, 8 September 2004.

HENNING, J.J.  
Risks to Financial Intermediaries and Those Who Advise on Handling Other People's Wealth. Twenty-Second International Symposium on Economic Crime, Jesus College, Cambridge, 9 September 2004.



HENNING, J.J.

Liability of Accountants: The Aftermath of Enron. Twenty-Second International Symposium on Economic Crime, Jesus College, Cambridge, 9 September 2004.

HENNING, J.J.

Organised and Economic Crime in Southern Africa: Looking To The Future. Twenty-Second International Symposium on Economic Crime, Jesus College, Cambridge, 11 September 2004.

HENNING, J.J.

The Creation of Law: The perspective of a comparative lawyer. Conference for LL.M and M.Phil in Development Studies and Justice, Judge Institute, University of Cambridge, Cambridge, 2 November 2004.

**Research articles in accredited research journals**  
**Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

RAATH, A.W.G., HENNING, J.J.

Political Covenantalism, sovereignty and the obligatory nature of law: Ulrich Huber's discourse on state authority and democratic universalism. *Journal for Juridical Science* 2004;29(2):15-55.

RAATH, A.W.G., HENNING, J.J.

The impact of Scholasticism and Protestantism on Ulrich Huber's views on constitutionalism and tyranny. *Journal for Juridical Science* 2004;29(2):56-90.

**Research articles published in other journals**  
**Navorsingsartikels in ander tydskrifte**

HENNING, J.J.

United Kingdom Company law reform and the South African close corporation. *The Company Lawyer* 95-2004 :05.

HENNING, J.J.

Company law for the new millennium: Think small first. *The Company Lawyer* 2004 :53-357.

HENNING, J.J.

Partnership law review: The Joint Consultation Documents and the Limited Liability Partnerships Act in historical and comparative perspective. *The Company Lawyer* 2004 :163-171.

HENNING, J.J.

The review of partnership law: The entity theory prevails. *The Company Lawyer* 2004 :93-202.

**Editorships/co-editorships**  
**Redakteurs/mederedakteurs**

HENNING, J.J.

Member: Transactions of the Centre for Business Law.

Member: Corporate Law Development Series.

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Member: *The Company Lawyer* (United Kingdom).

Editorial Board: *International Comparative and Corporate Law Journal* (United Kingdom).

Editorial Board and Editor (Southern Africa): *International Corporate Law Bulletin* (United Kingdom).

Editor (Southern Africa): *Insolvency Law and Practice Journal* (United Kingdom).

Editor (Southern Africa): *The Journal of Financial Crime* (United Kingdom).

Editorial Board: *Insolvency Lawyer* (United Kingdom).

Editor (Southern Africa): *Amicus Curiae* (United Kingdom).

Editorial Advisory Committee: South African Journal for Mercantile Law.  
Editorial Board: Journal of International Banking Regulation (United Kingdom)  
Editorial Advisory Board: Journal of Money Laundering Control (United Kingdom)  
Editorial Board: International Journal of Disclosure and Governance (United Kingdom)

**Highlights from research findings**  
**Glanspunte in navorsingsbevindinge**

Die uitstaande beginsels onderliggend aan die opstel van 'n moderne Vennootskapwet  
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**Research awards and achievements/Acknowledgement of outstanding research contributions**  
**Navorsingstoekennings en prestasies/Erkenning van uitstaande navorsingsbydraes**

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**Prestigious fellowship and grants**  
**Prestige navorsingsgenootskappe en toekennings**

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**International collaboration**  
**Internasionale samewerking**

United Kingdom

University of London, Institute of Advanced Legal Studies

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United States

Dickenson Law School, Penn State University

International Economic Law

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**Chapters in books**  
**Hoofstukke in boeke**

NGWENA, C., PELSER, A.J., SUMMERTON, J.  
The HIV/AIDS epidemic in South Africa: trends, impacts and policy responses. In Van Rensburg, H.C.J. (ed) Health and health care in South Africa. Pretoria: 2004 Van Schaik: 275-314.

NGWENA, C.  
Access to health care services as a human right: an appraisal of Treatment Action Campaign & Others v Minister of Health and Others. In Okpaluba MC (ed) Law and contemporary South African Society. Johannesburg: 2004. Pinpoint Publishers: 17-37.

NGWENA, C., COOK, R.J.  
Introduction to rights concerning health in South Africa. Heyns, C.F. & Brand, J.F.D. (eds) Economic & Social Rights Series. Pretoria: Protea Book House.

**Conference proceedings**  
**Konferensiehandelinge**

NGWENA, C.  
Abortion laws and reproductive health rights in Southern Africa. 15<sup>th</sup> World Congress on Medical Law, Congress Proceedings, Sydney, 1-5 August 2004: 804-812.

**Conference presentations**  
**Konferensievoordragte**

NGWENA, C.  
Managing HIV/AIDS in universities: the role of law. Paper presented at 25<sup>th</sup> Conference of South African Association of Campus Health Services, Thaba'Nchu Sun, Thaba'Nchu 13-16<sup>th</sup> January 2004.

NGWENA, C.  
Adolescents and ethics of competence and confidentiality: a South African legal perspective. Paper presented at Paediatric Refresher Course, Vineyard Hotel, Cape Town, 11-13 February 2004.

NGWENA, C.  
Disability in the workplace and the achievement of equality: lessons for South Africa from the USA, Canada, Australia and the United Kingdom. Paper presented at Law Week of the School of Law of the University of the North, 3-7 May 2004.

NGWENA, C.  
Abortion laws and reproductive health in Southern Africa. Paper presented at 15<sup>th</sup> World Congress on Medical Law, 1-5 August 2004, Sydney Convention, Sydney.

NGWENA, C.  
Human rights and access to antiretroviral drugs in South Africa. Paper presented at the Faculty of Health Sciences, Monash University, 10 August 2004.

NGWENA, C., ENGELBRECHT, M.  
Accessing abortion services by minors in the Free State. Paper presented at 11<sup>th</sup> Reproductive Priorities Conference 5-8 October 2004, Sun City.

PRETORIUS, J.L.

The Constitution and the right to social security. March 2004. Centre for International and Comparative Labour and Social Security Law, RAU: Workshop for Department of Social Services FS.

**Research articles in accredited research journals**

**Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

DE FREITAS, S.A., RAATH A.W.G

Reformation Britain, the Political Dimension of the Covenant, and the Contribution of the Scots. *Journal for Christian Scholarship* 2004;40(4):114-144.

NGWENA, C.

Equality for people with disability in the workplace: an overview of the emergence of disability as a human rights issue. *Journal for Juridical Science* 2004;29(2):167-197.

NGWENA, C.

The development of the modern South African health-care system: from privilege to egalitarianism. *De Jure* 2004;37(2):290-311.

NGWENA, C.

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NGWENA, C.

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NGWENA, C.

An appraisal of abortion laws in Southern Africa from a reproductive health rights perspective. *Journal of Law, Medicine and Ethics* 2004;32(4):708-717.

RAATH, A.W.G.

From the Corpus Christianum to the Respublica Christiana: The Theologico-Historical Integration of Magisterial Office and the Biblical Covenant in the Political Thought of the Magisterial Reformers. *Journal for Christian Scholarship* 2004;40(1 & 2):25-55.

RAATH, A.W.G.

The Idea of the State Subject to Law: Lessons from the German Experience 1840-1940. *Journal for Christian Scholarship* 2004;40(3):22-55.

RAATH, A.W.G., HENNING, J.J.

Political Covenantalism, sovereignty and the obligatory nature of law: Ulrich Huber's discourse on state authority and democratic universalism. *Journal for Juridical Science* 2004;29(2):15-55.

RAATH, A.W.G., HENNING, J.J.

The impact of Scholasticism and Protestantism on Ulrich Huber's views on constitutionalism and tyranny. *Journal for Juridical Science* 2004;29(2):56-90.

RAATH, A.W.G.

Covenant, Calling and the Law: Paul Kruger's Legal and Political Theory. *Studia Historiae Ecclesiasticae* 2004;30(2):91:134-192.

RAATH, A.W.G.

Bevinding en geestelike verlatting op die limiete. *Hervormde Teologiese Studie* 2004;60(4):1449-1489.

**Research articles published in other journals**  
**Navorsingsartikels in ander tydskrifte**

RAATH, A.W.G

Jubileum-Kongres VCHO. Jubileum-Gedenkblad van die Vereniging vir Christelike Hoër Onderwys, 1950-2000, 2004;1-7.

**Published research reports**  
**Gepubliseerde navorsingsverslae**

NGWENA, C., ENGELBRECHT, M., VAN RENSBURG, H.C.J.

Identification of barriers to accessing termination of pregnancy by minors in the Free State and possible interventions. A study commissioned by Ipas. Bloemfontein: Centre for Health Systems Research &amp; Development. 2004.

NGWENA, C.

Health in Human Rights Commission: Ten years' review of democratic governance, Socio-economic and environmental rights.

**Editorships/co-editorships**  
**Redakteurs/mederedakteurs**

NGWENA, C.G.

Chief Editor, Journal for Juridical Science

Acting Managing Editor, Journal for Juridical Science

Section Editor (Law &amp; Bioethics), Developing World Bioethics

PRETORIUS, J.L.

Potchefstroom Electronic Law Journal

RAATH, A.W.G.

Tydskrif vir Christelike Wetenskap

Koers

Roeping en Riglyne

**Awards/Prizes at National Conferences**  
**Toekennings/Pryse ontvang by Nasionale Konferensies**

PRETORIUS, J.L.

UFS research award for non-NRF-rated researchers

RAATH, A.W.G.

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## **Conference proceedings Konferensiehandelinge**

OOSTHUIZEN, H.

Sterilisasi van verstandelik gestremde persone in terme van die Wet op Sterilisasi 44 van 1998 [Sterilization of mentally retarded persons in terms of the Sterilization Act 44 of 1998]. Symposium, Department of Obstetrics and Gynaecology, School of Medicine, University of the Free State, Bloemfontein, 24 March 2004.

OOSTHUIZEN, H.

Narkotiseurs in die spervuur [Anaesthetists in the legal ethical crossfire]. Abbott, Illanga Estate, Bloemfontein, 12 June 2004.

OOSTHUIZEN, H.

GP NET. The National Health Bill – Implications for General Practitioners. Protea Hotel, Bloemfontein, 25 March 2004.

OOSTHUIZEN, H.

Regs- en etiese aspekte rondom stamselnavorsing [Legal and ethical aspects regarding stem cell research]. Mediese Wetenskaplike Vereniging van die Vrystaat, School of Medicine, University of the Free State, Bloemfontein, 13 October 2004.

OOSTHUIZEN, H.

Regs- en etiese aspekte rakende professionele verpleegkundiges en vrywilligers [Legal and ethical issues regarding Professional nurses and volunteers]. Cancer Association of South Africa, President Hotel, Bloemfontein, 8 October 2004.

OOSTHUIZEN, H.

Die ontwikkeling van nuwe gesinsvorme na aanleiding van surrogaatmoederskap en kunsmatige bevrugting en die regte van die kinders [The creation of new family relationships with reference to surrogate motherhood and artificial insemination and the rights of such children]. ACVV 100 Congress, Cradock, 31 August 2004.

## **Conference presentations Konferensievoordragte**

OOSTHUIZEN, H.

Sterilisasi van verstandelik gestremde persone in terme van die Wet op Sterilisasi 44 van 1998 [Sterilization of mentally retarded persons in terms of the Sterilization Act 44 of 1998]. Symposium Department of Obstetrics and Gynaecology, School of Medicine, University of the Free State, Bloemfontein, 24 March 2004.

OOSTHUIZEN, H.

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OOSTHUIZEN, H.

GP NET. The National Health Bill – Implications for General Practitioners. Protea Hotel, Bloemfontein, 25 March 2004.

OOSTHUIZEN, H.

Regs- en etiese aspekte rondom stamselnavorsing [Legal and ethical aspects regarding stem cell research]. Mediese Wetenskaplike Vereniging van die Vrystaat, School of Medicine, University of the Free State, Bloemfontein, 13 October 2004.

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Regs- en etiese aspekte rakende professionele verpleegkundiges en vrywilligers [Legal and ethical issues regarding professional nurses and volunteers]. Cancer Association of South Africa, President Hotel, Bloemfontein, 8 October 2004.



OOSTHUIZEN, H.

Die ontwikkeling van nuwe gesinsvorme na aanleiding van surrogaatmoederskap en kunsmatige bevrugting en die regte van die kinders [The creation of new family relationships with reference to surrogate motherhood and artificial insemination and the rights of such children] . ACVV 100 Congress, Cradock, 31 August 2004.

**Research articles in accredited research journals**  
**Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

REYNEKE, J.M., OOSTHUIZEN, H.

Are the rights of the disabled a reality in South Africa, Part 2. Tydskrif vir Regswetenskap/Journal For Juridical Science 2004;29(1):88-115.

BOTHA, R.

Die ontoereikende beskerming van sekswerkers in die Suid-Afrikaanse Reg, gesien teen die agtergrond van geweld waaraan hul blootgestel word. [The inadequate protection afforded to sex workers under South African law, viewed against the background of the violence to which they are exposed]. Tydskrif vir Regswetenskap/Journal for Juridical Science. 2004;29(2):147-166.

KRUGER H.B.

Addressing domestic violence: To what extent does the law provide effective measures? Tydskrif vir Regswetenskap/Journal for Juridical Science 2004;29(1):152-173.

**Research articles published in other journals**  
**Navorsingsartikels in ander tydskrifte**

KUGER H.B.

Tshepong Centre – Centre of renewed hope. News and views for magistrates. April 2004:4-5.

**Unpublished research reports**  
**Ongepubliseerde navorsingsverslae**

KRUGER, B.H.

Research Project on the status of gender based violence and the extent to which the Domestic Violence Act is utilised in Welkom and Qwaqwa.

Literature Review Submitted to OXFAM GB South Africa Programme: Gender Based Violence, September 2003 – January 2004.

**Editorships/co-editorships**  
**Redakteurs/mederedakteurs**

OOSTHUIZEN, H.

Co-editor/Mederedakteur: Journal for Juridical Science/Tydskrif vir Regswetenskap

**Research awards and achievements/Acknowledgement of Outstanding research contributions**  
**Navorsingstoekennings en prestasie/Erkenning van uitstaande bydrae**

KRUGER, H.B.

Professionele ontwikkeling as navorser (HOS 524)/Professional development as researcher, Cum laude. SHOSO, UV/CHESD, UFS, Bloemfontein.

**International collaboration**  
**Internasionale samewerking**

KRUGER, H.B.

OXFAM Great Britain: South African Programme – gender based violence Oxfam – Research on gender-based violence in Welkom and Qwa-Qwa.

**Local collaboration  
Plaaslike samewerking**

KRUGER, H.B.

Office of Director of Public Prosecutions - Practical and theoretical training on National Prosecuting Authority  
Department of Justice:

- Functioning of different lower courts
- Specialist courts for sexual offences
- Specialist court for domestic violence

KRUGER, H.B.

SAPS: Child Protection Unit: - Practical training on role of Child Protection Unit

KRUGER, H.B.

Tshepong Victim Support Centre: Domestic violence and sexual offences:

- Practical training on implementation of Domestic Violence Act at Tshepong Centre

KRUGER, H.B.

Mangaung Child Justice Centre for youth offenders:

- Practical training on functioning of Child Justice Bill at Centre

**Membership of Professional and Scientific Associations  
Lidmaatskap van Professionele en Wetenskaplike Verenigings**

OOSTHUIZEN, H.

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**Conference presentations  
Konferensievoordragte**

SNYMAN-VAN DEVENTER, E.

“Corporate harms: A South African perspective on the activities of transnational companies in developing countries”.  
Conference of European Group for the Study of Deviance and Social Control, University of Bristol, England 16 – 19  
September 2004.

DU PLESSIS J.V.

“Racism and the Law – The South African experience in Labour”. Conference of European Group for the Study of  
Deviance and Social Control, University of Bristol 16 – 19 September 2004.



**Research articles in accredited research journals**  
**Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

BALORO, J.

The International Legal Responsibility of a Host State for the Destruction of Foreign Investment Located in its Territory. *Obiter* 2004;25(1):251-268.

DEACON, H.J.

Regsverteenwoordiging tydens dissiplinêre optredes en arbitrasië – 'n kort oorsig oor die huidige regsposisie. [Legal representation during disciplinary actions and arbitrations – a brief overview of the current legal position]. *Journal for Juridical Science* 2004;29(2):108-122

FABER, J.T. RABIE, P.J.

Die behoefte aan 'n wyer artikel 2(3) van die Wet op Testamente 7 van 1953 (soos gewysig): 'n Kritiese beskouing. *Journal for Juridical Science* 2004;29(2):198-204.

SNYMAN VAN DEVENTER, E., DU PLESSIS, J.V., DE BRUIN, J.H.

Seksuele teistering in die werkplek: 'n Suid-Afrikaanse perspektief [Sexual harassment in the workplace: A South African perspective]. *Journal for Juridical Science* 2004;29(1):28-61

**Editorships/Co-editorships**  
**Redakteurs/mederedakteurs**

SNYMAN-VAN DEVENTER, E.

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**Membership of Professional and Scientific Associations**  
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**Research articles in accredited research journals**  
**Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

STRAUSS, P.M.S., JANSEN, R-M., LUBBE, D.S.

Professionele aanspreeklikheid van ouditeure teenoor derdes op grond van nalatigheid. [Professional responsibility of auditors towards third parties on the grounds of negligence]. Tydskrif vir Regswetenskap/Journal for Juridical Science 2004;29(2):91-108.

FABER, J.T., RABIE, P.J.

Die behoefte aan 'n wyer artikel 2(3) van die Wet op Testamente 7 van 1953 (soos gewysig): 'n Kritiese beskouing. Tydskrif vir Regswetenskap/Journal for Juridical Science 2004;29(2)198-204.

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REYNEKE, J.M., OOSTHUIZEN, H.

Are the rights of the disabled a reality in South Africa? Part two. Journal for Juridical Science 2004;29(1):88-115

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**Conference presentations**  
**Konferensievoordragte**

HENNING, J.J.

The Creation of Law: The perspective of a comparative lawyer, Conference for LL.M and M.Phil in Development Studies and Justice, Judge Institute, University of Cambridge, Cambridge, 2 November 2004.



## **Research articles in accredited research journals** **Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

DE BRUIN, J.H.

Die Class Proceedings Act van Ontario – 'n Voorbeeld van wetgewing vir die regulering van Suid-Afrikaanse groepsgeledingvoering. Tydskrif vir Regswetenskap; Desember; 2004:29(2):123-146.

WESSELS, H.A., HENNING, J.J., DE BRUIN J.H.

A note on the history of the Faculty of Law of the University of the Free State – nunc pro tunc. Journal for Juridical Science 2004:vii-xiii.

SNYMAN-VAN DEVENTER, E, DU PLESSIS J.V., DE BRUIN, J.H.

Sexual harassment in the workplace: A South African perspective. Journal for Juridical Science 2004(1):28-61.

## **Editorships/co-editorships** **Redakteurs/mederedakteurs**

HENNING, J.J.

Member: Transactions of the Centre for Business Law.

Member: Corporate Law Development Series.

Member: Close Corporations Service/Beslote Korporasiesdiens.

Co-Member: the Journal for Juridical Science.

Editorial Committee of the Journal for Contemporary Roman-Dutch Law.

Member: The Company Lawyer (United Kingdom).

Editorial Board: International Comparative and Corporate Law Journal (United Kingdom).

Editorial Board and Editor (Southern Africa): International Corporate Law Bulletin (United Kingdom).

Editor (Southern Africa): Insolvency Law and Practice Journal (United Kingdom).

Editor (Southern Africa): The Journal of Financial Crime (United Kingdom).

Editorial Board: Insolvency Lawyer (United Kingdom).

Editor (Southern Africa): Amicus Curiae (United Kingdom).

Editorial Advisory Committee: South African Journal for Mercantile Law.

Editorial Board: Journal of International Banking Regulation (United Kingdom)

Editorial Advisory Board: Journal of Money Laundering Control (United Kingdom)

Editorial Board: International Journal of Disclosure and Governance (United Kingdom)

**FACULTY OF NATURAL AND AGRICULTURAL SCIENCES  
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**Conference proceedings  
Konferensiehandelinge**

ALEMU, Z.G., OOSTHUIZEN, L.K; VAN SCHALKWYK, H.D.  
Agriculture versus non-agriculture in the Ethiopian economy, a comparative performance since the 1960s. Proceedings  
of the 1<sup>st</sup> International conference of the Ethiopian Economic Association, 2004.

**Research articles in accredited research journals  
Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

TALJAARD, P.R., ALEMU, Z.G., VAN SCHALKWYK, H.D.  
Econometric estimation of the demand for meat in South Africa. *Agrekon* 2004;43(4):430-443.

**Research articles published in other journals  
Navorsingsartikels in ander tydskrifte**

TALJAARD, P.R., VAN SCHALKWYK H.D., JOOSTE. A.  
What is your relation with red meat? *Porcus*, November 2004;19(9):18-21.

**Unpublished research reports  
Ongepubliseerde navorsingsverslae**

LE CLUS, C.F., SPIES, D.C., TALJAARD, P.R., JOOSTE, A., VAN SCHALKWYK, H.D.  
Report on a study to investigate methodology for the determination of the average production cost of maize. *Grain SA*,  
Bothaville. 2004.

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Taljaard, P.R. Mr/Mnr.  
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#### **Conference proceedings Konferensiehandelinge**

ALEMU, Z.G., KIDANE, H., KUNDHLANDE, G.  
Causes of household food insecurity in Koredegaga Peasant Association, Oromiya Zone, Ethiopia. Proceedings of the African Association of Agricultural Economists 2004, 1.

ALEMU, Z.G., OOSTHUIZEN, L.K., VAN SCHALKWYK, H.D.  
Agriculture versus non-agriculture in the Ethiopian economy a comparative performance since the 1960s. Proceedings of the 1<sup>st</sup> International conference of the Ethiopian Economic Association, 2004.

#### **Conference presentations Konferensievoordragte**

ALEMU, Z.G.  
Factors causing variability in cereal production in Ethiopia. 85th Seminar of European Association of Agricultural Economists. Florence, Italy. September 7-11, 2004.

ARMOUR, R.J., VILJOEN, M.F.  
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TALJAARD, P.R.

Agricultural Economics

C.S. Blignaut trophy for teaching, Department of Agricultural Economics, University of the Free State.

### **Awards/Prizes at National Conferences**

#### **Toekennings/Pryse ontvang by Nasionale Konferensies**

TALJAARD, P.R.

Agricultural Economics

Award for the best Master's thesis in 2003 at the 42<sup>th</sup> Agricultural Economics Association of South Africa Conference, Somerset West.

**Prestigious fellowship and grants**  
**Prestige navorsingsgenootskappe en toekennings**

TALJAARD, P.R.  
Agricultural Economics  
S<sub>2</sub>A<sub>3</sub> Bronze Medal for outstanding masters thesis in 2003

**International collaboration**  
**Internasionale samewerking**

United States  
University of Minnesota  
Centre for International Food and Agricultural Policy (CIFAP)  
Department of Applied Economics

United States  
University of Purdue  
Department of Agricultural Economics

Germany  
University of Bonn  
Institute for Agricultural Policy, Market Research and Economic Sociology

United States  
National Council for Economic Education

**Local collaboration**  
**Plaaslike samewerking**

Agricultural Research Council  
Institute for Soil, Climate and Water

Agricultural Research Council  
Plant Protection Research Institute

Agricultural Research Council  
Impact Unit

CPH Water Consulting

HopkinsCalvert and Associates

National Red Meat Producers Organisation (NERPO)

Optimal Agricultural Business Solutions (OABS)

Orchman

PicWat Consulting

Sigma Beta Consulting Engineers

University of the Free State  
Department of Sociology

University of the Free State  
Microbial Biochemical and Food Biotechnology



University of the Free State  
Soil, Crop and Climate Sciences

University of the Free State  
Plant Sciences

University of Pretoria  
Plant Production and Soil Science

University of KwaZulu-Natal  
School of Bioresources Engineering and Environmental Hydrology

University of the Western Cape  
Earth Science

**Membership of Professional and Scientific Associations  
Lidmaatskap van Professionele en Wetenskaplike Verenigings**

GROVÉ, B.  
South African representative: International Committee on Irrigation and Drainage Working Group for Young Professionals (ICID WG-YP).

GROVÉ, B.  
Representative: South African National Committee on Irrigation and Drainage (SANCID).

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JOOSTE, A.  
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JORDAAN, A.J.  
Disaster Management Institute of South Africa (DMISA)  
South African Society for Agricultural Extension (SASAE)

OOSTHUIZEN, L.K.  
South African representative: International Committee on Irrigation and Drainage Working Group.

TALJAARD, P.R.  
Member of the Golden Key National Honorary Society

VILJOEN, M.F.  
President: Agricultural Economics Association of South Africa (AEASA).

**Doctor's degree completed  
Doktersgraad afgehandel**

FAYE, Mbène Dièye  
INVESTIGATION OF KEY ASPECTS FOR THE SUCCESSFUL MARKETING OF COWPEAS IN SENEGAL  
PROMOTER: Prof. A. Jooste CO-PROMOTER: Dr. J. Fulton

**Master's degree completed  
Magistergraad afgehandel**

JORDAAN, Andries Johannes  
AN ANALYSIS OF THE PRODUCTION AND MARKETING PRACTICES OF THE WOOL INDUSTRY IN  
LESOTHO, cum laude  
Supervisor: Prof. H.D. van Schalkwyk

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The effect of restricted suckling and early weaning on cow reproduction and weaner production performance in Gudali cattle. Proceedings 2<sup>nd</sup> Joint Congress of the Grassland Society of Southern Africa and the South African Society of Animal Science, Goudini Spa, Worcester, 28 June to 1 July 2004;136.

MEYER, A., CLOETE, S.W.P., VAN WYK, J.B., VAN SCHALKWYK, S.J.

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MOREKI, J.C., VAN DER MERWE, H.J., HAYES, J.P., FAIR, M.D.

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NEL, A.J., HUGO, A.S., BESTER N., SCHWALBACH, L.M.J.

The effects of different dietary energy levels on the carcass characteristics of Dorper Sheep. Proceedings 2<sup>nd</sup> Joint Congress of the Grassland Society of Southern Africa and the South African Society of Animal Science, Goudini Spa, Worcester, 28 June to 1 July 2004;20.

NESER, F.W.C., ERASMUS, G.J.

Using cluster analyses in genotype x environment interaction studies in beef cattle. Proceedings 55<sup>th</sup> Meeting EAAP Bled, Slovenia, 2004.

PICO, B.A., NESER, F.W.C., VAN WYK, J.B.

Genetic parameters for growth traits in South African Brahman cattle. Proceedings 2<sup>nd</sup> Joint Congress of the Grassland Society of Southern Africa and the South African Society of Animal Science, Goudini Spa, Worcester, 28 June to 1 July 2004.

ROTHAUGE, A., ABATE, A.L., SMIT, G.N.

Does the frame size of free-ranging beef cattle influence their diet? Proceedings 2<sup>nd</sup> Joint Congress of the Grassland Society of Southern Africa and the South African Society of Animal Science, Goudini Spa, Worcester, 28 June to 1 July 2004;89.

ROTHAUGE, A., ABATE, A.L., SMIT, G.N.

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SCHWALBACH, L.M.J., BESTER, N., VAN DER MERWE, H.J., GREYLING, J.P.C.

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SMIT, G.N.

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SNYMAN, H.A.

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STANDER-BREEDT, H., SCHWALBACH, L.M.J., GREYLING, J.P.C., LOSKUTOFF, N.M.

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VAN WYK, J.B., FAIR, M.D.

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### **Conference presentations**

#### **Konferensievoordragte**

SNYMAN, H.A.

How plants handle the aboveground application of the management tools fire, grazing and animal impact. South African Holistic Management Annual Conference, Vryburg, 30 March to 1 April 2004.

SNYMAN, H.A.

Veldbestuur in die sentrale grasveld/Veld management in the Central grassland. Wool Association Conference, Smithfield, 30 November 2004.

### **Research articles in accredited research journals**

#### **Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

ALMEIDA, A.M., SCHWALBACH, L.M.J., DE WAAL, H.O., GREYLING, J.P.C., CARDOSO, L.A.

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ARMSTRONG, D.L., CRICHTON, E.G., DANKOFF, S.M., SCHWALBACH, L.M.J., GARDENER, D.K., LOSKUTOFF, N.M.

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GREYLING, J.P.C., VAN PLETZEN, H.

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SCHWALBACH, L.M.J., BESTER, N., VAN DER MERWE, H.J., GREYLING, J.P.C.

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- SNYMAN, H.A.  
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- SNYMAN, H.A., VAN DER WESTHUIZEN, H.C.  
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- SNYMAN, H.A.  
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Let them eat cactus. Farmer's Weekly, 23 April 2004;38-39.
- SNYMAN, H.A.  
WATERVERBRUIK VAN TURKSVYE IN VERHOUDING TOT DIÉ VAN ANDER VOERGEWASSE/WATER USE OF CACTUS PEAR IN RELATION TO THAT OF OTHER FODDER CROPS. Cactus net, April 2004;7-8.
- SNYMAN, H.A.  
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- SNYMAN, H.A.  
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- SNYMAN, H.A.  
Moet nie die impak van vuur op weiveld onderskat nie/Don't underestimate the impact of fire on grassland. Senwester, September 2004;51-54.
- SNYMAN, H.A.  
Wortelverspreiding by turksvye (Opuntia spesies) en volhoubare produktiwiteit/Root development of cactus pear and sustainable production. Cactus Pear News, July 2004.
- SNYMAN, H.A.  
Oorbeweiding bemoeilik herstel/Overgrazing – difficult for recovery. Landbouweekblad, 24 September 2004;26-28.
- SNYMAN, H.A.  
Wortelstelsel kort meer aandag/Root system needs attention. Landbouweekblad, 1 Oktober 2004;34-36.
- SNYMAN, H.A.  
Brand knou wortels/Fire influences roots. Landbouweekblad, 8 Oktober 2004;22-23.



### **Unpublished research reports Ongepubliseerde navorsingsverslae**

VAN DER MERWE, H.J., DUNN, L., ESTERHUIZEN, J., FAIR, M.D., HAMLETT, D., HUGO, A., VISSER, J.  
Verskillende verhoudings van meliemaat en heel geelmielies in aanpassings- en afrondingsrantsoene vir lammers/  
Different ratios of mealie mate and whole yellow mealies in adoption and finishing rations for lambs. Research  
report, University of the Free State, 2004.

VAN DER MERWE, H.J., DUNN, L., ESTERHUIZEN, J., FAIR, M.D., NEL, E., VISSER, J.  
Verskillende verhoudings van meliemaat en heel geel mielies in afrondingsrantsoene vir Dorper- en Merinolammers/  
Different ratios of mealie mate and whole yellow mealies in finishing rations for Dorper- and Merino lambs. Research  
report, University of the Free State, 2004.

### **Editorships/co-editorships Redakteurs/mederedakteurs**

DE WAAL, H.O.

Editor: Bibliography of the larger African predators and related topics on their habitat and prey species (containing  
3 413 titles). ALPRU, University of the Free State, Bloemfontein.

ERASMUS, G.J.

Member: Editorial Committee South African Journal of Animal Science.

GREYLING, J.P.C.

Associate Editor: (Physiology) Small Ruminant Research Journal.

GREYLING, J.P.C.

Sub-Editor: (Physiology) South African Journal of Animal Science.

GREYLING, J.P.C.

Member: Editorial Committee South African Journal of Animal Science.

NESER, F.W.C.

Member: Editorial Committee South African Journal of Animal Science.

SCHWALBACH, L.M.J.

Editor: Dorpers no novo Século

SMIT, G.N.

Advising Editor: African Journal of Range and Forage Science

SMIT, G.N.

Advising Editor: Journal of Arid Environments.

SMIT, G.N.

Advisory Editor: BMC Ecology.

SMIT, G.N.

Advising Editor: South African Journal of Wildlife Research.

SNYMAN, H.A.

Advising Editor: African Journal of Range and Forage Science.

VAN DER MERWE, H.J.

Sub-Editor: South African Journal of Animal Science.

VAN WYK, J.B.

Member: Editorial Committee South African Journal of Animal Science.

**Highlights from research findings**  
**Glanspunte in navorsingsbevindinge**

Root distribution of *Opuntia* species (spineless cactus pear) with distance and depth/Wortelverspreiding van *Opuntia* spesies (doringlose turksvye) oor afstand en diepte.

In both species (*Opuntia ficus-indica* and *O. robusta*) most roots were concentrated over the first 100 mm soil layer. After only one growing season of establishment the roots spread as far as 1.7 and 1.8 m from the stem of *O. robusta* and *O. ficus-indica* respectively. The marginally drier areas with shallow soils can therefore be utilised to their full potential by the cactus pear plant/In beide spesies (*Opuntia ficus-indica* en *O. robusta*) was die grootste wortelkonsentrasie aangetref oor die eerste 100 mm diepte grondlaag. Na slegs een seisoen van vestiging het die wortels reeds sover as 1.7 en 1.8 m vanaf die stam vir onderskeidelik *O. robusta* en *O. ficus-indica* versprei. Die marginale droër gebiede wat gekenmerk word deur vlak grond, kan dus deur die turksvyplant tot volle potensiaal benut word.

Naam: Prof H A Snyman

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Tel.: 051-4012221

Estimating the short-term impact of fire on grassland productivity in a semi-arid, climate/Beraming van die korttermyn invloed van vuur op die produktiwiteit van grasveld in 'n semi-ariëde klimaat.

Fire caused a decrease of 41% and 23% in basal cover for the first and second season respectively following the fire. Seasonal production losses due to fire varied between 225 and 430 kg ha<sup>-1</sup>. The multiple linear regression equations obtained for one and two years after a fire, can be used with great success in estimating seasonal production losses due to fire in a semi-arid grassland/Vuur het 'n afname in basale bedekking van 41% en 23% vir onderskeidelik die eerste en tweede groeiseisoen na die brand meegebring. Die seisoenale produksieverlies weens die brand het gevarieer tussen 225 en 430 kg ha<sup>-1</sup>. Die liniêre meervoudige regressievergelyking wat vir een en twee jaar na die brand verkry is, kan met groot sukses aangewend word ten einde die produksieverliese weens die vuur te beraam vir die semi-ariëde grasveldgebiede.

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**International collaboration**  
**Internasionale samewerking**

BOTSWANA  
Agricultural College  
Animal Production

BRAZIL  
Emepa – Research Station  
Animal Production

BRAZIL  
Government of Parana  
Agriculture

ERITREA  
University of Eritrea  
Animal Science



ETHIOPIA  
Agricultural Research Organization  
Animal Research Stations

ETHIOPIA  
University of Alamaya  
Animal Science

GERMANY  
Centre for Environmental Research  
Ecological Modelling

LESOTHO  
National University of Lesotho  
Animal Science

MOZAMBIQUE  
University of Eduardo Mondlane  
Faculty of Veterinary Science  
Animal Production

NAMIBIA  
University of Namibia  
Windhoek

PORTUGAL  
Tropical Veterinary Institute  
Faculty of Veterinary Science of Lisbon

UNITED STATES OF AMERICA  
High Plains Grassland Research Station  
Department of Renewable Resources

UNITED STATES OF AMERICA  
Kansas State University  
National Centre for Environmental Analysis  
Division of Biology

UNITED STATES OF AMERICA  
Natural Resource Ecology Laboratory,  
Colorado State University,  
Fort Collins

UNITED STATES OF AMERICA  
Omaha  
Henry Doorly Zoo

UNITED STATES OF AMERICA  
Virginia Polytechnic Institute  
Animal Science

Local collaboration  
Plaaslike samewerking

Agricultural Research Institute  
Range and Forage

ARC Animal Improvement Institute  
Agriculture

ARC Animal Improvement Institute  
Bull testing centre – Glen

Boar Goat Breed Society of South Africa

Bonsmara Breed Society of South Africa

Dorper Breed Society of South Africa

Elsenburg Development Institute  
Animal Production

Free State Technikon  
Agricultural Management

Glen Agricultural College  
Animal Science

PE Technikon  
Agricultural Management

Pfizer Pharmaceuticals

Ramsem  
Semen and embryo collection centre

Technikon Pretoria  
Nature Conservation

University of Potchefstroom  
School for Environmental Science and Development: Botany

University of Pretoria  
Animal and Wildlife Sciences

University of Stellenbosch  
Animal Science

Virbac SA

Voermol Feeds

**Membership of Professional and Scientific Associations  
Lidmaatskap van Professionele en Wetenskaplike Verenigings**

DE WAAL, H.O.  
Member: South African Council for Natural Scientific Professions  
Member: South African Society of Animal Science

DU TOIT, J.E.J.  
Member: South African Society of Animal Science  
Member: South African Council for Natural Scientific Professions



ERASMUS, G.J.

Member: South African Council for Natural Scientific Professions  
Member: South African Society of Animal Science

FAIR, M.D.

Member: South African Society of Animal Science

GREYLING, J.P.C.

Member: South African Council for Natural Scientific Professions  
Council Member: South African Society of Animal Science

LEHLOENYA, K.C.

Member: South African Society of Animal Science

NESER, F.W.C.

Member: South African Council for Natural Scientific Professions  
Member: South African Society of Animal Science

OOSTHUIZEN, I.B.

Member: Grassland Society of southern Africa (GSSA)

SCHWALBACH, L.M.J.

Member: South African Society of Animal Science

SMIT, G.N.

Member: Grassland Society of southern Africa  
Member: Wildlife Management Association of southern Africa

SNYMAN, H.A.

Member: Grassland Society of southern Africa (GSSA)

VAN DER MERWE, H.J.

Member: South African Council for Natural Scientific Professions  
Member: South African Society of Animal Science

VAN RENSBURG, G.

Member: Grassland Society of southern Africa (GSSA)

VAN WYK, J.B.

Member: South African Council for Natural Scientific Professions  
Member: South African Society of Animal Science

**Doctor's degree completed  
Doktersgraad afgehandel**

KLUYTS, Johan Francois

THE DEVELOPMENT OF ECONOMIC SELECTION INDICES FOR THE SIMMENTALER BREED IN SOUTH AFRICA

PROMOTER: Prof. F.W.C. Nesor CO-PROMOTER: Dr. M.J. Bradfield

LAMBRECHTS, Helet

REPRODUCTIVE EFFICIENCY OF OSTRICHES (*Struthio camelus*)

PROMOTER: Dr. D. Swart CO-PROMOTER: Prof. J.P.C. Greyling

**Master's degree completed  
Magistergraad afgehandel**

BUDURAM, Pranisha Omduth

GENETIC CHARACTERIZATION OF SOUTHERN AFRICAN SHEEP BREEDS USING DNA MARKERS

Supervisor: Prof. J.B. van Wyk Co-supervisors: Prof. G.J. Erasmus Dr. A. Kotze

CHAKA, Konute Jackson

THE MICROSCOPIC IDENTIFICATION OF MAMMAL SPECIES FROM HAIR SAMPLES

Supervisor: Prof. G.N. Smit

JORDAAN, Jacobus Daniël

THE INFLUENCE OF BEDDING MATERIAL AND COLLECTING PERIOD ON THE FEEDING VALUE OF BROILER AND LAYER LITTER

Supervisor: Prof. J.E.J. du Toit Co-Supervisor: Prof. H.J. van der Merwe

MARAIS, Riaan (Wildlife Management / Natuurlewebestuur)

A PLANT ECOLOGICAL STUDY OF THE RIETVLEI NATURE RESERVE, GAUTENG PROVINCE

Supervisor: Prof. G.N. Smit Co-Supervisor: Dr. P.J. du Preez

NTHIMO, Amelia Mamoeketsi

THE PHENOTYPIC CHARACTERIZATION OF NATIVE LESOTHO CHICKENS

Supervisor: Prof. F.W.C. Naser Co-Supervisors: Dr. W. Odenya Prof. J.E.J. du Toit

PHIRINYANE, Tobin Boitumelo

INFLUENCE OF LIMESTONE PARTICLE SIZE IN LAYER DIETS OF SHELL CHARACTERISTICS AT PEAK PRODUCTION

Supervisor: Prof. H.J. van der Merwe Co-Supervisors: Prof. E. du Toit Prof. J.P. Hays

PICO, Boipuso Alpheus

ESTIMATION OF GENETIC PARAMETERS FOR GROWTH TRAITS IN SOUTH AFRICAN BRAHMAN CATTLE

Supervisor: Prof. F.W.C. Naser Co-Supervisor: Prof. J.B. van Wyk

STANDER, Henriëtte

SPERM CRYOPRESERVATION, IN VITRO FERTILIZATION AND FAECAL OESTROGEN ENZYME IMMUNOASSAY VALIDATION IN THE AFRICAN LION (PANTHERA LEO)

Supervisor: Dr. L.M.J. Schwalbach Co-supervisors: Prof. J.P.C. Greyling Dr. N.M. Lostukoff

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Kotze, C.P. Prof.

Laubscher, J. Mr/Mnr.

Le Roux, M.Y. Ms/Me.



Pretorius, H.B. Mr/Mnr.  
Ras, J.W. Mr/Mnr.  
Smit, J.D. Prof.  
Swart, G.P. Mr/Mnr.  
Van Beukering, C. Ms/Me.  
Van der Merwe, A. Ms/Me.

**Conference proceedings**  
**Konferensiehandelinge**

RAS, J.W.  
Organizer: South Africa Institute of Architects [SAIA]  
National Convention and Conference, 25 until 28 August 2004, Bloemfontein, South Africa.  
Architecture: Alive with Possibilities

**Conference presentations**  
**Konferensievoordragte**

JOOSTE-SMIT, P.  
Visited Eindhoven in November 2004. Presented a paper: Building with earth in South Africa: radiations, options and current development.

JOOSTE-SMIT, P.  
Short Paper delivered at workshop in Netherlands, 22-23 November 2004 at Technical University Eindhoven: Decentralized light industrial areas in former South African homelands – five areas in the Free State and North Cape Province.

**Research articles published in other journals**  
**Navorsingsartikels in ander tydskrifte**

DU PREEZ, J.L.  
Memories turn a house into a home. Huis en Tuin in Die Volksblad, 2004:11.06:11

JOOSTE-SMIT, P., BEZUIDENHOUT, R.  
Why not build with mud? Farmer's Weekly Nr. 94010, 2004:58-59

SWART, G.P.  
"Peter Buchanan – A gracious 'architect' of architectural criticism". In Leading Architecture and Design, September/October 2003: 14,16. Republication in Oorsig/Review 03. 2004:45-46. Publication of the Department of Architecture, UFS.

SWART, G.P., KOTZE, C.P.  
"Design 4/[ONW400]". Oorsig/Review 03. 2004:21-24. Publication of the Department of Architecture, UFS.

**Published research reports**  
**Gepubliseerde navorsingsverslae**

RAS, J.W.  
"President's column: Architectural Criticism". Architecture South Africa, Journal of the South African Institute of Architects, March/April 2004.

RAS, J.W.  
"President's column: Alive with possibilities". Architecture South Africa, Journal of the South African Institute of Architects, May/June 2004.

RAS, J.W.

“President’s column: Let’s get involved”. Architecture South Africa, Journal of the South African Institute of Architects, July/August 2004.

**Book and other reviews**  
**Boek- en ander resensies**

PRETORIUS, H.B.

Review of a New Theory of Urbanism, Christopher Alexander et al. 1985. Leading Architect, September/October 2003, p. 70.

**Editorships/co-editorships**  
**Redakteurs/mederedakteurs**

JOUBERT, O.

Editor: Oorsig/Review 03. 2004. Departmental Prospectus, Department of Architecture, University of the Free State.

LE ROUX, M

Co-editor: Oorsig/Review 03. 2004. Departmental Prospectus, Department of Architecture, University of the Free State

**Artistic works/presentations**  
**Artistieke werke/aanbiedings**

BOSMAN, G.

Bosman Residence, 21 A Brebner Road, Westdene, Bloemfontein. Residential application of cement stabilized compressed earth blocks [CEB] and recycled material. February 2003 – May 2004.

DU PREEZ, J.L.

Renovation of George du Toit Administration Building, Northern Block, First Floor, UFS. October 2003 – November 2004.

LAUBSCHER, J.

Exposure – Young Designer Award finalist for a pen.

LAUBSCHER, J.

Exposure – Young Designer Award finalist for public seating as public art.

LE ROUX, M

Graphic editor

“Oorsig/Review 03”. 2004. Departmental Prospectus, Department of Architecture, University of the Free State.

PRETORIUS, H.B.

House van den Berg [in collaboration with Reinier Brönn], Cape L’Agulhas.

House Lizard [in collaboration with Reinier Brönn], Dersley Street, Bloemfontein

House Enkalweni [in collaboration with Jan and Petria Smit], Lilyvale Avenue, Bloemfontein.

Colombarium for Dutch Reformed Church, Bloemwies [in collaboration with Reinier Brönn].

SMIT, J.D., JOOSTE-SMIT, P.

House Smit, 5 Josef Henning Street, Waverley, Bloemfontein. [South Africa Institute of Architects Award of Merit]



SWART, G.P., LAUBSCHER, J.  
Renovation of STABILIS Lecture Halls, UFS. November 2003 / January 2004

VAN BEUKERING, C. under the direction of Prof. B.J. Britz  
New pedestrian ways for the University of the Free State

VAN BEUKERING, C.  
Under the direction of Prof. B.J. Britz. Restoration and refurbishment of old Main Building at the University of the Free State

VAN DER MERWE, A.  
Graphic design of covers for two books

VAN DER MERWE, A., JACOBS, E.  
Design of about 36 light fitting and their exhibition at Oliewenhuis Art Gallery

VAN DER MERWE, A.  
Escom lighting design competition commendation prize

VAN DER MERWE, A.  
Exposure – young designer award finalist for a light fitting design.

**Research awards and achievements/Acknowledgement of outstanding research contributions  
Navorsingstoekennings en prestasie/Erkenning van uitstaande navorsingsbydrae**

JOOSTE-SMIT, P., BOSMAN, G.  
SANPAD award for running a workshop on compressed earth building in collaboration with Prof. D.A.S. Steyn, of the Regional and Town Planning Department, UFS.

**International collaboration  
Internasionale samewerking**

BOSMAN, G.  
NETHERLANDS  
Technical University Eindhoven  
SANPAD Research Project: A South African Renaissance: Acceptability of sustainable, high quality earth constructed, public and private buildings to support sustainable local economic development.

RAS, J.W.  
Architectural Convention involving the participation of Prof. Komonen, a well-known Finnish architect and many other South African architects of high professional standing.

**Local collaboration  
Plaaslike samewerking**

BOSMAN, G.  
Buildings completed in Earth Architecture:  
Thuba Makote – Schools as Centres for Community Development, Bankhara Bodulong Combined in Kuruman district, Northern Cape. The client was the National Dept. of Education. This project was administered by the CSIR. This project had a turnover of R190 000.00 to the Department of Architecture to facilitate training of a community group in the use of compressed earth blocks. The UEC established a permanent brickyard and provided technical assistance to the professional site team. Training started in March 2003 and the buildings were officially opened on 25 March 2004.  
Gariiep Dam Crafts Centre in Southern Free State. This project was commissioned by the Gariiep Dam Crafts Centre and funded by the National Dept. of Environmental Affairs and Tourism. The Department of Architecture was asked to launch a student design competition in 2002 for the design of this building. The Unit for Earth Construction did

the design development and technical documentation and a group of 16 men where training in the production of stabilized adobe (sun dried blocks). A brickyard was established and production started on 19 February 2004. The construction of the building started in March 2004 and was completed in November 2004.

LAUBSCHER, J.

Co-ordinator of tour through houses designed by architects in Bloemfontein and the ensuing publication.

Membership of Professional and Scientific Associations  
Lidmaatskap van Professionele en Wetenskaplike Verenigings

DU PREEZ, J.L.

The Free State Institute of Architects [FSIA] / The South African Institute of Architects [SAIA] and registered with The South African Council for the Architectural Professions [SACAP]

JOOSTE-SMIT, P.

The Free State Institute of Architects [FSIA] / The South African Institute of Architects [SAIA] and registered with The South African Council for the Architectural Professions [SACAP]

JOUBERT, O.

The Free State Institute of Architects [FSIA] / The South African Institute of Architects [SAIA] and registered with The South African Council for the Architectural Professions [SACAP]

KOTZE, C.P.

The Free State Institute of Architects [FSIA] / The South African Institute of Architects [SAIA] and registered with The South African Council for the Architectural Professions [SACAP]

LAUBSCHER, J.

The Free State Institute of Architects [FSIA] / The South African Institute of Architects [SAIA] and registered with The South African Council for the Architectural Professions [SACAP]

Member: FSIA committee]

RAS, J.W.

The Free State Institute of Architects [FSIA] / The South African Institute of Architects [SAIA] and registered with The South African Council for the Architectural Professions [SACAP]

President of the South African Institute of Architects / Ex officio member of the FSIA Committee]

SMIT, J.D.

The Free State Institute of Architects [FSIA] / The South African Institute of Architects [SAIA] and registered with The South African Council for the Architectural Professions [SACAP]

**CENTRE FOR CONFOCAL AND ELEKTRON MICROSCOPY  
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## Conference presentations Konferensievoordragte

BAREETSENG, A.S., KOCK, J.L.F., POHL, C.H., PRETORIUS, E.E., VAN WYK, P.W.J.  
Variation in functional ascospore parts. 18<sup>th</sup> Congress of the South African Genetics Society/South African Microbiology Society, Stellenbosch, S.A., 4-7 April 2004.

KOCK, J.L.F., STRAUSS, C.J., PRETORIUS, E.E., POHL, C.H., BAREETSENG, A.S., BOTES, P.J., VAN WYK, P.W.J., SCHOOMBIE, S.W., NIGAM, S.  
Yeast mechanics in micron-space. 11<sup>th</sup> International Congress on Yeasts, Rio de Janeiro, Brazil, 15-20 August 2004.

SEBOLAI, O.M., KOCK, J.L.F., POHL, C.H., SMITH, D.P., BOTES, P.J., PRETORIUS, E.E., VAN WYK, P.W.J., NIGAM, S.  
The presence of 3-hydroxy palmitic acid in *Saccharomyces cerevisiae*. 18<sup>th</sup> Congress of the South African Genetics Society/South African Microbiology Society, Stellenbosch, S.A., 4-7 April 2004.

VAN WYK, P.W.J., STRAUSS, C.J., KOCK, J.L.F., NIGAM, S.  
Evidence for oxylipin-lectin-mediated yeast cell aggregation mechanism using electron microscopy and laser confocal microscopy. 11<sup>th</sup> International Congress on Yeasts, Rio de Janeiro, Brazil, 15-20 August 2004.

## Research articles in accredited research journals Navorsingsartikels in geakkrediteerde navorsingstydskrifte

BAREETSENG, A.S., KOCK, J.L.F., POHL, C.H., PRETORIUS, E.E., STRAUSS, C.J., BOTES, P.J., VAN WYK, P.W.J., NIGAM, S.  
Mapping 3-hydroxy oxylipins on ascospores of *Eremothecium sinECAUDUM*. *Antonie van Leeuwenhoek* 2004;86:363-368.

BAREETSENG, A.S., KOCK, J.L.F., POHL, C.H., PRETORIUS, E.E., VAN WYK, P.W.J.  
Variation in functional ascospore parts in the ascomycetous yeast *Dipodascopsis uninucleata*. *Antonie van Leeuwenhoek* 2004;85:187-189.

KOCK, J.L.F., STRAUSS, C.J., PRETORIUS, E.E., POHL, C.H., BAREETSENG, A.S., BOTES, P.J., VAN WYK, P.W.J., SCHOOMBIE, S.W., NIGAM, S.  
Revealing yeast spore movement in confined space. *South African Journal of Science* 2004;100(5/6):237-240.

## CENTRE FOR ENVIRONMENTAL MANAGEMENT SENTRUM VIR OMGEWINGSBESTUUR

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Seaman, M.T. Prof.  
Vos, A.T. Miss/Mej.  
Watson, M. Mrs/Mev.

**Unpublished research reports**  
**Ongepubliseerde navorsingsverslae**

AVENANT, M.F.

Proceedings of Workshop on Environmental Water Requirements in Non-Perennial Systems held at the Centre for Environmental Management on 4 August 2004. Report to Water Research Commission by the Centre for Environmental Management. 2004.

AVENANT, M.F., KOTZE, P.J.

Report on fish assessment, habitat integrity and ecological importance and sensitivity. Rapid Reserve Determination for selected sections of the Meulspuit, Grootspuit, Mopeli River, Caledon River and Van Zyl Spruit. Department of Water Affairs. 2004

CENTRE FOR ENVIRONMENTAL MANAGEMENT.

Proceedings of Workshop on a Biodiversity Strategy for the Free State – What are the Issues? held at the Centre for Environmental Management on 9 September 2004. Report to Free State Department of Tourism, Environmental and Economic Affairs by the Centre for Environmental Management. 2004

RIVER HEALTH PROGRAMME.

State of the Rivers Report: Free State Region River Systems. Department of Water Affairs and Forestry. Pretoria. (Contributions made to report by Seaman, M.T., Roos, J.C., Watson, M., Avenant, M.F., du Preez, P.J. & Barker, C.). 2004.

SEAMAN, M.T, ROOS, J.C., WATSON, M., VOS, A.T.

Report on effluent reaching Modder River from Dewetsdorp Sewage Works. Report to Bloem Water by the Centre for Environmental Management, University of the Free State, Bloemfontein. South Africa. 2004.

SEAMAN, M.T., ROOS, J.C.

Report on visit to Lesotho's Water and Sewerage Agency, (WASA) on 10 September 2004. Report to Bloem Water by the Centre for Environmental Management. 2004.

SEAMAN, M.T., WATSON, M.

Strategic Environmental Assessment for Kgalagadi, Moshaweng, NCDMACB1, Ga-Segonyana Municipal Areas – Report on Invertebrates in pans. Reports to be included in SEA for Kgalagadi Municipality. (A separate report was produced for each of the municipal areas). 2004.

SEAMAN, M.T., ROOS, J.C., WATSON, M., AVENANT, M.F., BARKER, C., DU PREEZ, P.J., VOS, A.T.

State of the Modder River – a quarterly biomonitoring report. Report to Bloem Water by the Centre for Environmental Management, University of the Free State, Bloemfontein. South Africa. 2004

SEAMAN, M.T., WATSON, M., HEATH, R.G.

Biomonitoring Site Identification. A Report to Free State Department of Water Affairs & Forestry. 2004

WATSON, M., HEATH, R.G., SEAMAN, M.T.

Habitat Integrity Assessment Capacity Building Workshop. A Report to Free State Department of Water Affairs and Forestry. 2004.

WATSON, M., HEATH, R.G., SEAMAN, M.T.

Habitat Integrity of the Wilge, Vals, Renoster, Orange & Caledon Rivers. Reports to Free State Department of Water Affairs and Forestry. (A separate report was produced for each of the rivers). 2004.

WATSON, M., NIEHAUS, B.

Report on macroinvertebrates in a Rapid Reserve Determination for selected sections of the Meulspuit, Grootspuit, Mopeli River, Caledon River and Van Zyl Spruit. Department of Water Affairs. 2004



## **Highlights from research findings Glanspunte in navorsings bevindinge**

The CEM has become a regional centre of expertise on the ecology and biomonitoring of non-perennial aquatic systems, including wetlands and rivers. It has developed experience and knowledge on the environmental water requirements of such systems via biomonitoring and research contracts with Bloem Water, the Water Research Commission, the Department of Water Affairs and various local authorities. As a result it is presently included in multinational research proposals on the ecosocial relationships of southern African non-perennial ecosystems.

## **Research awards and achievements/Acknowledgement of outstanding research contributions Navorsingstoekennings en prestasie/Erkenning van uitstaande navorsingsbydrae**

SEAMAN, M.T.

UFS's Centennial Medal "for his widely recognized expert leadership and initiatives in developing the teaching and research profile as well as sustainability of the Centre for Environmental Management."

## **International collaboration Internasionale samewerking**

NAMIBIA

Desert Research Foundation of Namibia

## **Local collaboration Plaaslike samewerking**

Bloem Water, Bloemfontein

## **Membership of Professional and Scientific Associations Lidmaatskap van Professionele en Wetenskaplike Verenigings**

AVENANT, M.F.

Member: Southern African Society of Aquatic Scientists

Member: The Zoological Society for southern Africa

ROOS, J.C.

Member: Southern African Society of Aquatic Scientists (SASAqS) - Assistant treasurer, 1990-1992; chairperson of the organising committee of the 2002 Congress, Bloemfontein,

Member: Societas Internationalis Limnologiae (SIL) Theoreticae et applicatae - International Association of Theoretical and Applied Limnology.

SEAMAN, M.T.

Chairman: Certification Board of Environmental Assessment Practitioners

Member: Southern African Institute of Ecologists and Environmental Scientists (SAIE&ES)

Member: Southern African Society of Aquatic Scientists

Member: International Association for Impact Assessment, South African Affiliate (IAIAsa)

WATSON, M.

Member: Southern African Society of Aquatic Scientists

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**Conference proceedings  
Konferensieverhandelinge**

STROEBEL, A., SWANEPOEL, F.J.C., PELL, A., GROENEWALD, I.B.

Key function of cattle in integrated smallholder farming systems in the Limpopo Province of South Africa. Wong, H.K., Liang, J.B., Jelani, Z.A., Ho, Y.W., Goh, Y.M., Panandam, J.M.M, Mohamad, W.Z. (Eds). Edited Proceeding of the 11<sup>th</sup> AAAP Conference, 5-9 September 2004, Kuala Lumpur, Malaysia 2:113-115.

SWANEPOEL, F.J.C., STROEBEL, A., PELL, A., GROENEWALD, I.B.

Herd dynamics and productivity measures in smallholder cattle production systems in the Limpopo Province of South Africa. In: Wong, H.K., Liang, J.B., Jelani, Z.A., Ho, Y.W., Goh, Y.M., Panandam, J.M.M, Mohamad, W.Z. (Eds). Edited Proceeding of the 11<sup>th</sup> AAAP Conference, 5-9 September 2004, Kuala Lumpur, Malaysia 2:120-122.

**Doctor's degree completed  
Doktersgraad afgehandel**

STROEBEL, Aldo

SOCIO-ECONOMIC COMPLEXITIES OF SMALLHOLDER RESOURCE-POOR RUMINANT LIVESTOCK PRODUCTION SYSTEMS IN SUB-SAHARAN AFRICA

PROMOTER: Prof IB Groenewald CO-PROMOTER: Prof A Pell Prof FJC Swanepoel

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Kamara, B.I. Dr.

Swarts, J.C. Prof.

**Conference proceedings  
Konferensiehandelinge**

LANGNER, E.H.G., AUGER, A., MAREE, D.M., SWARTS, J.C.

Synthesis, Spectroscopy and Electrochemistry of water-soluble polymer-bound phthalocyanines, 37<sup>th</sup> National Convention of the South African Chemical Institute, Pretoria, South Africa, 4-9 July 2004.



ERASMUS, E., CONRADIE, J., SWARTS, J.C.

Synthesis, electrochemistry and substitution kinetics of titanocene complexes. 37<sup>th</sup> National Convention of the South African Chemical Institute, Pretoria, South Africa, 4-9 July 2004.

SWARTS, J.C.

Liquid crystal and electrochemical properties of phthalocyanines. 227<sup>th</sup> American Chemical Society National Meeting, Anaheim, USA, 28 March – 1 April 2004.

SWARTS, J.C.

Synthesis, spectroscopy, electrochemistry and liquid crystal properties of highly soluble phthalocyanines. 37<sup>th</sup> National convention of the South African Chemical Institute, Pretoria, South Africa, 4-9 July 2004.

SWARTS, J.C., KOORTZEN, J.G., MOKONE, T.E.

Use of polymer-bound crown ethers to remove sodium cations from polluted water. 10<sup>th</sup> International Symposium on Macromolecule-Metal Complexes (MMC10), Moscow, Russia, 18-23 May 2003.

### **Conference presentations**

#### **Konferensievoordragte**

MOKOENA, M.A., LUYT, A.S., DJOKOVIC, V.

The effects of peroxide treatment on composites of linear low density polyethylene and short sisal fibre. 7<sup>th</sup> Annual UNESCO/IUPAC Conference on Macromolecules, Stellenbosch, 4-9 April 2004,

MALUNKA, M.E., LUYT, A.S.

Preparation and characterization of EVA\*sisal fibre composites.

7<sup>th</sup> Annual UNESCO/IUPAC Conference on Macromolecules, Stellenbosch, 4-9 April 2004.

MPANZA, H.S., LUYT, A.S.

The influence of type and amount of wax on the thermal and mechanical properties of different types of polyethylene in uncrosslinked PE/wax blends. 7<sup>th</sup> Annual UNESCO/IUPAC Conference on Macromolecules, Stellenbosch, 4-9 April 2004,

HATO, M.J., LUYT, A.S.

Thermal fractionation studies on different PE/wax blends. 7<sup>th</sup> Annual UNESCO/IUPAC Conference on Macromolecules, Stellenbosch, 4-9 April 2004

KRUMP, H., LUYT, A.S.

Effects of different clays on organoclay dispersion and mechanical, structural and thermal properties of polypropylene nanocomposites. 7<sup>th</sup> Annual UNESCO/IUPAC Conference on Macromolecules, Stellenbosch, 4-9 April 2004

MOKOENA, M.A., LUYT, A.S.

The influence of peroxide treatment on sisal fibre reinforced linear low density polyethylene composites. 7<sup>th</sup> Annual UNESCO/IUPAC Conference on Macromolecules, Stellenbosch, 4-9 April 2004

MOLEFI, J.A., LUYT, A.S.

Thermal conductivity and mechanical properties of polymers filled with metal powder. 7<sup>th</sup> Annual UNESCO/IUPAC Conference on Macromolecules, Stellenbosch, 4-9 April 2004

DJOKOVIC, V., SREEKUMARI NAIR, P., RADHAKRISHNAN, T., LUYT, A.S.

CdS-polymer nanocomposites: Fabrication, structure, optical and thermal properties. Macro 2004 World Polymer Congress, Paris, France, 4-9 July 2004

LUYT, A.S., HATO, M.J., MPANZA, H.S.

Polyethylene/wax blends: Thermal fractionation and physical properties. Macro 2004 World Polymer Congress, Paris, France, 4-9 July 2004

**Research articles in accredited research journals**  
**Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

CONRADIE, J., SWARTS, J.C., GHOSH, A.

Models of high-valent heme protein intermediates: A quantum Chemical Study of iron(IV) porphyrins with two univalent axial pi-bonding ligands. *Journal of Physical Chemistry (B)* 2004;108:452-456.

HANSEN, T., OVESEN, H., SVADBERG, A., SVENDSEN, K., TANGEN, E., SWARTS, J.C., GHOSH, A.

Unique Orbital Symmetry-driven cisoid tilting of the axial ligands in dialkylruthenium(IV) porphyrins. *Organometallics* 2004;23:3870-3872.

KAMARA, B.I., BRAND, D.J., BRANDT, E.V., JOUBERT, E.

Phenolic Metabolites from Honeybush Tea (*Cyclopia subternata*). *Journal of Agricultural and Food Chemistry*, 2004;52(17):5391-5395.

LUYT, A.S., BRILL, R.

Investigation of polyethylene-wax blends by CRYSTAF and SEC-FTIR. *Polymer Bulletin* 2004;52:177-183

MOKOENA, M.A., DJOKOVIC, V., LUYT, A.S.

Composites of linear low density polyethylene and short sisal fibres: The effects of peroxide treatment. *Journal of Materials Science*, 2004;39(10):3403-3412

NOVAK, I., KRUPA, I., LUYT, A.S.

Modification of a Fischer-Tropsch wax by grafting with maleic anhydride. *Journal of Applied Polymer Science* 2004;93(2):662-668

NOVAK, I., KRUPA, I., LUYT, A.S.

Modification of polarity of isotactic polypropylene through blending with oxidized paraffin wax. *Journal of Applied Polymer Science* 2004;94(2):529-533

SREEKUMARI NAIR, P., RADHAKRISHNAN, T., REVAPRASADU, N., VAN SITTERT, C.G.C.E., DJOKOVIC, V., LUYT, A.S.

Characterization of polystyrene films containing HgS nanoparticles. *Materials Letters* 2004;58:361-364

SWARTS, J.C., LANGNER, E.H.G., SHAGO, R.F., DAVIS, W.L.

Liquid crystal and electrochemical properties of phthalocyanines. *Polymer Preprints*. 2004;45:452-453.

WEBER, B., SERAFIN, A., MICHIE, J., VAN RENSBURG, C.E.J., SWARTS, J.C., BAUM, L.

Cytotoxicity and cell death pathways invoked by two new rhodium-ferrocene complexes in benign and malignant prostatic cell lines. *Anticancer Research* 2004;24:763-770.

**Highlights from research findings**  
**Glanspunte in navorsingsbevindinge**

SWARTS, J.C.

PATENT, A new method to clean industrial effluents. Short Title: Crown ethers. RSA patent No 2004/0076, 2004:1-38.

SWARTS, J.C. VAN RENSBURG, C.E.J.

INTERNATIONAL PATENT IN PCT COUNTRIES, A substance or composition for the treatment of cancer, PCT countries (Application No. PCT/IB01/02258), Individual countries accepted as follows: 2004: Australia (No 2002218429, 29 June), Japan (2002-547940, July 2004), European patent (No 1345951, appl. No 01999570.3, in the countries AY, BE, CH CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE, TR), United States of America (Appl No. 10/433,539, July 2004), Scandinavia

**Acknowledgement of outstanding research contributions**  
**Erkenning van uitstaande navorsingsbydraes**

SWARTS, J.C.

Chairperson: 227<sup>th</sup> American Chemical Society National Meeting, Anaheim, USA, 28 March – 1 April 2004 Section A – Polymers, Wednesday afternoon 31 March on the session Metal-containing and metallo supramolecular polymers and Materials in Organometallics.

SWARTS, J.C.

Chairperson: 37<sup>th</sup> National convention of the South African Chemical Institute, Pretoria, South Africa, 4-9 July 2004 Thursday morning 8 July on the session Precious Metals.

**Prestigious fellowships and grants**  
**Prestige navorsingsgenootskappe en toekennings**

SWARTS, J.C.

Senior Commonwealth Fellow

**International collaboration**  
**Internasionale samewerking**

SWARTS, J.C.

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SWARTS, J.C.

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SWARTS, J.C.

PROF. WE GEIGER, University of Vermont, Vermont USA,.

**Local collaboration**  
**Plaaslike samewerking**

SWARTS, J.C.

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**Membership of Professional and Scientific Associations**  
**Lidmaatskap van Professionele en Wetenskaplike Verenigings**

SWARTS, J.C.

Member: South African Chemical Society (SACI)

SWARTS, J.C.

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**Master's degree completed**  
**Magistergraad afgehandel**

KEMP, Kingsley Christian

SYNTHESIS, ELECTROCHEMICAL, KINETIC AND THERMODYNAMIC STUDIES OF NEW RUTHENOCENE-CONTAINING BETADIKETONATO RHODIUM (I) COMPLEXES WITH BIOMEDICAL APPLICATIONS

Supervisor: Prof. J.C. Swarts Co-supervisor: Dr. J. Conradie

KIDANE TESFU, Michael

DEVELOPMENT AND VALIDATION OF BIOANALYTICAL ASSAY METHODS FOR SILDENAFIL IN HUMAN PLASMA

Supervisor: Prof. S.S. Basson Co-supervisors: Mr. J.A. Venter Prof. H.K.L. Hundt

MANONG, Dale Tebogo Llewelan  
ISOLATION AND SYNTHESIS OF SELECTED COMPOUNDS FROM AGAPANTHUS AFRICANUS, cum  
laude

Supervisor: Dr. B.I. Kamara Co-supervisor: Prof. E.V. Brandt

MALUNKA, Mamookhoe Elizabeth  
PREPARATION AND CHARACTERIZATION OF EVA-SISAL FIBRE COMPOSITES

Supervisor: Prof. A.S. Luyt

MOKONE, Thebe Phillip  
SYNTHESIS AND FUNCTIONALISATION OF POLYEPICHLOROHYDRIN cum laude

Supervisor: Prof. J.C. Swarts

POTGIETER, Johannes Hendrik Wium  
CHARACTERISATION AND SUBSTITUTION KINETICS OF COBALT (III)-N-(2-CARBOXYETHYL)  
IMINODIACETATO COMPLEXES, Cum laude

Supervisor: Dr. H.G. Visser Co-Supervisor: Prof. W. Purcell

TECLEHAYMANOT ABAY, Efrem  
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**Conference proceedings/Konferensiehandelinge**

BLIGNAUT, P.J.  
An empirical methodology for usability analysis of a touchscreen-based information kiosk system for african users with low levels of computer literacy. LNCS Proceedings of the 8th ERCIM International Workshop on User Interfaces for All, 28-29 June 2004, Vienna, Austria.

BURGER, A.J., BLIGNAUT, P.J.  
A computer literacy course may initially be detrimental to students' attitudes towards computers. Proceedings of the Annual Research Conference of the South African Institute of Computer Scientists and Information Technologists (SAICSIT), 4-6 October 2004, Stellenbosch, South Africa.

**Conference presentations  
Konferensievoordragte**

BLIGNAUT, P.J.  
Computerized self-administered questionnaires on touchscreen kiosks: do they tell the truth? CHI 2004 CONNECT Conference on Human Factors in Computing Systems, Vienna, Austria 26-30 April 2004.



BLIGNAUT, P.J.

An Empirical methodology for usability analysis of a touchscreen-based information kiosk system for African users with low levels of computer literacy. 8<sup>th</sup> ERCIM Workshop "User Interfaces for All", 28-29 June 2004, Vienna, Austria.

BURGER, A.J., BLIGNAUT, P.J.

A computer literacy course may initially be detrimental to students' attitudes towards computers. Annual Research Conference of the South African Institute of Computer Scientists and Information Technologists (SAICSIT), 4-6 October 2004, Stellenbosch, South Africa.

Research articles in accredited research journals

Navorsingsartikels in geakkrediteerde navorsingstydskrifte

KYOBE, M.E.

Investigating the strategic utilization of IT resources in the small and medium-sized firms of the Eastern Free State Province. International Small Business Journal 2004;22(2);131-158.

### **Unpublished research reports**

### **Ongepubliseerde navorsingsverslae**

DEDNAM, E. H., CHANG, A.

Asian Businesses in S.A. 2004.

VAN ASWEGEN, W., RIEKERT, S.J.P.K.

TARTARUS – a tool for monitoring computer usage 2004.

McDONALD, T., ESTERHUYSE, J.L.

MushIDV1.1 Keybased Identification System for mushrooms 2004.

MESSERSCHMIDT, H.J., VAN DER WESTHUIZEN, G.J.

L.A.-Grammar Builder 2004.

VAN ASWEGEN, W., STRYDOM, J.H.

Digital Trade 2004.

MESSERSCHMIDT, H.J., TSOAELI, T.E.

Pronoun disambiguity 2004.

VAN ROOYEN, J.C., VAN WYK, R.D.

Toptransonline 2004.

McDONALD, T., DE WAAL, B.

Logis Data Warehouse 2004.

VAN ASWEGEN, W., WENG, C.F.

Data Glove – alternative to mouse

BLIGNAUT, P.J., KABAALÉ, A.

Human factors affecting users' attitude towards computer use 2004.

DE WET, L., AMER, A.B.N.

Electronic Patient Record

MESSERSCHMIDT, H.J., HAN, B.

Chinese Dragon/Mahjong Solitaire

MESSERSCHMIDT, H.J., GAO, L.  
Chess opening programming

Editorships/co-editorships  
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Kotze, N.J. Prof.  
Mashinini, V.I. Dr.  
Visser, G.E. Dr.

### **Books**

#### **Boeke**

ROGERSON, C., VISSER, G. (eds.)

Tourism and development issues in contemporary South Africa. Africa Institute of South Africa, Pretoria, 2004. pp. 494, ISBN 0-7983-0182-1

#### **Chapters in books**

##### **Hoofstukke in boeke**

KOTZE, N., DIPPENAAR, S.

Accessibility for Tourists with Disabilities in Limpopo Province, South Africa, C. Rogerson and G. Visser (eds.), Africa Institute of South Africa, Pretoria, 2004: 355-371.

VISSER, G.

Second homes: reflections on an unexplored phenomenon in South Africa, in *Tourism, mobility and second homes: between elite landscape and common ground*, C. M. Hall and D. Muller (eds.), Channelview Publication, London, 2004: 196-214.

VISSER, G.

The World Wide Web and tourism in South Africa: the case of Open Africa, in *Tourism and development issues in contemporary South Africa*, C. Rogerson and G. Visser (eds.), Africa Institute of South Africa, Pretoria, 2004: 335-353.

VISSER, G., KOTZE, N.

A road runs through it: on tourism infrastructure development in the Golden Gate Highlands National Park, *Tourism and development issues in contemporary South Africa*. C. Rogerson and G. Visser (eds.), Africa Institute of South Africa, Pretoria, 2004: 307-320.

VISSER, G.

South African Tourism (SAT) and its role in the perpetuation of an uneven tourism space economy, *Tourism and development issues in contemporary South Africa*. C. Rogerson and G. Visser (eds.), Africa Institute of South Africa, Pretoria, 2004: 268-289.

VISSER, G., BARKER, C.

Budget tourism: Backpacking in South Africa, *Tourism and development issues in contemporary South Africa*. C. Rogerson and G. Visser (eds.), Africa Institute of South Africa, Pretoria, 2004: 182-219

ROGERSON, C., VISSER, G.

Tourism and development in post-apartheid South Africa: a ten year review, *Tourism and development issues in contemporary South Africa*. C. Rogerson and G. Visser (eds.), Africa Institute of South Africa, Pretoria, 2004: 2-25.

VISSER, G.

Reflections on student research into the South African tourism system, *Tourism and development issues in contemporary South Africa*. C. Rogerson and G. Visser (eds.), Africa Institute of South Africa, Pretoria, 2004: 26-76

**Conference presentations**  
**Konferensievoordragte**

BARKER, C.H.

The delineation of drainage basins for geomorphological research. A comparison of manual and digital methods. Paper presented at the South African Association of Geomorphologists Biennial Conference. 4-6 April 2004, Knysna, South Africa.

BARKER, C.H.

The Applicability of SRTM data for Topographical modelling in South Africa. Paper presented at the annual FAGIS/ GISSA conference, Bloemfontein. 26-27 August 2004.

BARKER, C.H.

Biodiversity in the Free State – The potential use of GIS. Presentation at a one day workshop on “A Biodiversity Conservation Strategy for the Free State”. UFS Bloemfontein. 9 September 2004.

BATEMAN, M.D., HOLMES, P.J., CARR, A.S.

Past coastal reconfigurations of the southern Cape, South Africa. Paper presented at the International Geographical Union 30<sup>th</sup> International Geographical Congress. 15-20 August 2004, Glasgow, Scotland.

HOLMES, P.J., NAKILEZA, B.

Land use change and degradation in the Nakasongola drylands, central Uganda. Paper presented at the Southern African Association of Geomorphologists Biennial Conference. 4-6 April 2004, Knysna, South Africa.

HOLMES, P.J., NAKILEZA, B.

Land use change and degradation in the Nakasongola drylands, central Uganda. Paper presented at the International Geographical Union 30<sup>th</sup> International Geographical Congress. 15-20 August 2004, Glasgow, Scotland.

KOTZE, N.J.

Selling South Africa: Images of tourism destinations. Paper presented at the 3<sup>rd</sup> International Conference on Entrepreneurship: Sustainable Globalisation. Tswane University of Technology, Pretoria, 3-4 November 2004

KOTZE, N.J.

Places to go and things to do: Images of South Africa. Paper presented at the Conference of the Institute of Australian Geographers, Adelaide, Australia, 13-16 April 2004.

VISSER, G.

Backpackers and local development in South Africa. Paper presented at the 30<sup>th</sup> International Geographical Union Congress, Glasgow, Scotland, 15-19 August 2004.

VISSER, G.

Second homes and local development: Issues from Cape Town's De Waterkant. Paper presented at International Geographical Union, Tourism and Leisure Study Group, Loch Lomond, Scotland, 13-15 August 2004.

**Research articles in accredited research journals**  
**Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

BATEMAN, M.D., HOLMES, P.J., CARR, A.S., HORTON, B.P., JAISWALD, M.K.

Aeolianite and barrier dune construction spanning the last two glacial-interglacial cycles from the southern Cape coast, South Africa. *Quaternary Science Reviews* 2004;23:1681-1698.

DE VILLIERS, G. du T.

The management of urban rivers. *Acta Academica* 2004;36(3):98-110

HOOGENDOORN, G., VISSER, G.

Second homes and small town (re)development: the case of Clarens. *Journal of Family Ecology and Consumer Sciences* 2004;32:105-115.



MASHININI, V.I., DE VILLIERS, G. du T.

Community based range resource management for sustainable agriculture in Lesotho. *Africa Insight*, 2004;34(4):43-48.

VANNEST, D., KRIGE, S., MARAIS, L.

Spatial transformation in post-apartheid South Africa. *Africa Insight* 2004;34(2&3):82-89.

VISSER, G.

Social justice and post-apartheid development planning: Reflections on moral progress in South Africa. *International Development Planning Review* 2004;26(4) :359-376.

VISSER, G., ROGERSON, C.M.

Researching the South African tourism and development nexus. *GeoJournal* 2004;60(3):201-215.

VISSER, G., BARKER, C.

A geography of British backpacker tourists in South Africa. *Geography* 2004;89(3):226-239.

VISSER, G.

The development impact of backpacker tourism in South Africa. *GeoJournal* 2004;60(3):283-299.

VISSER, G.

Second homes and local development: issues arising from Cape Town's De Waterkant. *GeoJournal* 2004;60(3):259-271.

VISSER, G., BARKER, C.

Backpacker tourism in South Africa: reflections on its role in addressing an uneven tourism space economy. *Acta Academica* 2004;36(2):97-143.

#### **Published research reports**

#### **Gepubliseerde navorsingsverslae**

VISSER, G.

Perspectives on tourism studies in South Africa (1973-2003). Published Report, University of the Free State, March 2004, pp.56. ISBN 0-86886-678-4.

#### **Unpublished research reports**

#### **Ongepubliseerde navorsingsverslae**

BARKER, C.H.

Geomorphology. (In) Seaman, M.T. et al. State of the Modder River, Fourth Quarter 2004 – a biomonitoring report. Report to Bloemwater. Bloemfontein; Center for Environmental Management (UFS), November 2004.

VISSER, G.

Globalisation, local communities and 'the urban': filling some gaps. National Research Agenda for Social Sciences, Law and Humanities. National Research Foundation, Pretoria, May: 2004: 16.

VISSER, G., KOTZE, N.

Towards a tourism development strategy for the Free State Province. Unpublished report for the Premier's Economic Advisory Council, Free State Provincial Government, Bloemfontein, 2004: 113.

#### **Book and other reviews**

#### **Boek- en ander resensies**

VISSER, G.

Review of Hamel, Lustiger-Thaler and Mayer (eds) *Urban Movements in a Globalising World*. *Urban Forum* 2004;15(1):105-107.

VISSER, G.

Review of Benner: Work in the new economy: flexible labour markets in Silicon Valley. *Urban Forum* 2004;15(1):102-105.

**Editorships/co-editorships**  
**Redakteurs/mederedakteurs**

VISSER, G.

Managing Editor: *Urban Forum* (Transaction Periodicals Consortium, New York, USA)

VISSER, G.

Editorial Board: *Acta Academica* (University of the Free State)

VISSER, G.

Guest co-editor: *GeoJournal* (Kluwer Publications, The Netherlands) (2004)

**International collaboration**  
**Internasionale samewerking**

HOLMES, P.J.

Leverhulme Trust funded project with M.D. Bateman and A. Carr (University of Sheffield). Fluctuating past coastlines and the emergence of modern humans in South Africa.

**Membership of Professional Science Associations**  
**Lidmaatskap van Professionele Wetenskap Verenigings**

BARKER, C.H.

South African Council for Natural Scientific Professions (category: Geographical Scientist and GeoInformation Scientist)

Member: Society of South African Geographers

Member: Botanical Society of South Africa

Member: Dendrological Society of South Africa

Member: South African Association for Research and Development in Higher Education

Associate Member: South African Institute for Ecologists and Environmental Scientists

President: South African Association of Geomorphologists

Member: National Geographic Society, (USA)

Council member: GeoInformation Society of South Africa

Member: Free State Association of GIS Users

Member: International Association of Hydrological Sciences

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South African National Committee member for the International Geographical Union

Council Member: Society of South African Geographers

Committee member of the Standards Generating Body for Gender Equality and Women's Empowerment –South African Qualifications Authority (SAQA)

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**Master's degree completed  
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NON-PAYMENT OF SERVICES IN THE POST-APARTHEID CITY: REASONS AND SOLUTIONS

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Praekelt, H.E. Dr.

Schoch, A.E. Prof.

Scholtz, N. Mr/Mnr.

Van der Westhuizen, W.A. Prof.

**Conference presentations  
Konferensievoordragte**

COLLISTON, W.P., SCHOCH A.E.

Ductile deformation in a midcrustal Proterozoic collision zone: the Namaqua Mobile Belt, southern Africa. 32<sup>nd</sup> International Geological Congress, Florence, Italy, Session 91, p439, August 20-28.

DE BRUIJN, H., LOMBARD, A., SCHOCH, A.E.

Antimony minerals in a meteorite: a first report. 32<sup>nd</sup> International Geological Congress, Florence, Italy, Session 305, p1368, August 20-28.

JACOBSON, L., VAN DER WESTHUIZEN, W.A.

Provenancing Mapungubwe pottery. Paper presented to the 2004 Biennial Conference of the Southern African Association of Archaeologists Conference, Kimberley 4th - 7th April 2004.

PINETOWN, K.L., WARD C.R., VAN DER WESTHUIZEN, W.A.

Quantitative evaluation of minerals in coal deposits in the Witbank and Highveld Coalfields and the potential impact on acid mine drainage. Congress of the Society of Organic Petrology, Brisbane, Australia.

VAN DER WESTHUIZEN, W.A., ARNESEN, M., LAURENS P.G.

Mineral research management: solutions for the mining industry. 32<sup>nd</sup> International Geological Congress, Florence, Italy, Session 136, p619, August 20-28.

**Research articles in accredited research journals**  
**Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

DE BRUIYN, H., LOMBARD, A., SCHOCH, A.E.

Antimony sulphides in the Thuarte meteorite of Lesotho. Neues Jahrbuch Fur Mineralogie-Monatshefte. 2004;8:357-360.

**Highlights from research findings**  
**Glanspunte in navorsingsbevindinge**

Antimony sulphides have so far never been found in extraterrestrial material, except in the Thuathe meteorite which makes this a unique find. Together with studies on other meteorites from Malawi and Namibia it augurs well for finding new minerals in these rocks. The M.Sc.-study of Mr. Scholtz on the radio-activity from abandoned mining sites in the Karoo is cause for concern with regard to the effects of pollution and the remediation of these sites should become a point of extreme urgency, especially when considering the financial implications and probable future claims.

**International collaboration**  
**Internasionale samewerking**

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**Local collaboration**  
**Plaaslike samewerking**

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Billiton PLC  
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Vermeulen, P.D. Mr/Mnr.

**Conference proceedings  
Konferensiehandelinge**

BEAN, J., VAN TONDER, G.J., DENNIS, I.  
A new method for the estimation of episodic recharge. In Water Resources of Arid Areas, Stephenson, D, Shemang E.M and Chaoka, T.R (eds). Taylor & Francis Group, London, ISBN 041535 9139

DENNIS, I.  
The Groundwater Decision Tool: fuzzy logic based risk assessments. Geoscience Africa 2004, University of Witwatersrand, Johannesburg, South Africa. ISBN 0620324708

DENNIS, I., USHER, B., PRETORIUS, J.A.  
Prioritisation of the impacts of pollutants on groundwater flow systems in South Africa. In Water Resources of Arid Areas, Stephenson, D, Shemang E.M and Chaoka, T.R (eds). Taylor & Francis Group, London, ISBN 041535 9139

DENNIS, I., VAN TONDER, G.J.  
The architecture and application of the South African groundwater decision tool. In Water Resources of Arid Areas, Stephenson, D, Shemang E.M and Chaoka, T.R (eds). Taylor & Francis Group, London, ISBN 041535 9139

DENNIS, S.R., DU PREEZ, M., VAN TONDER, G.J.  
Electro-seismic survey system. In Water Resources of Arid Areas, Stephenson, D, Shemang E.M and Chaoka, T.R (eds). Taylor & Francis Group, London, ISBN 041535 9139

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SITE CHARACTERIZATION AND RISK ASSESSMENT OF ORGANIC GROUNDWATER POLLUTANTS IN SOUTH AFRICA

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PHOPHI, Thilivhali Samuel

THE OCCURRENCE AND EVALUATION OF LNAPL CONTAMINATION IN URBAN AREAS OF SOUTH AFRICA, Cum laude

Supervisor: Dr. B.H. Usher

PRINSLOO, Marthinus Johannes

CHARACTERIZATION OF THE DOLOMITIC AQUIFER IN THE COPPERBELT PROVINCE, NORTHERN ZAMBIA

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**Acknowledgement of outstanding research contributions**  
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VAN HEERDEN, E., LITTHAUER, D.

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BRAGG, R.R.

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BRAGG, R.R.

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BRAGG, R.R.

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BRAGG, R.R.

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BRAGG, R.R.

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BRAGG, R.R.

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BRAGG, R.R.

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BRAGG, R.R.

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BRAGG, R.R.

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BRAGG, R.R.

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XIAOLING, C., CHENG, S., TINGRONG, L., MINXUN, S., TERRY, M., BRAGG, R.R., BLACKALL, P.J.  
Identification of *Ornithobacterium thinostracheale* Isolated From China. *China Poultry* 2004;26(18):8-12.

HUGO, C.J., BRUUN, B., JOOSTE, P.J.

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HUGO, C.J., BRUUN, B., JOOSTE, P.J.

The Genera *Empedobacter* and *Myroides*. In: *The Prokaryotes*, an evolving electronic resource for the microbiological community. Dworkin, M; Falkow, S; Rosenberg, E; Schleifer, K-H; Stackebrandt, E (Editors). 3<sup>rd</sup> edition. Release 3.16, 2004; <http://141.150.157.117:8080/prokPUB/index.htm>.

### **Unpublished research reports Ongepubliseerde navorsingsverslae**

VAN HEERDEN, E., JACOBY, A.  
Zetnuts DDAC trial, 2004.

VAN HEERDEN, E., JACOBY, A.  
ICA Laboratories Potato QAC trial, 2004.

VAN HEERDEN, E., JACOBY, A.  
ICA Laboratories Avocado QAC trial, 2004.

### **Editorships/co-editorships Redakteurs/mederedakteurs**

DU PREEZ, J.C.  
Member of the Editorial Board: *FEMS Yeast Research*.

DU PREEZ, J.C.  
Member of the Editorial Board: *World Journal of Microbiology and Biotechnology*.

HUGO, A.  
Sub-editor. *South African Journal of Animal Science*

VAN TONDER, A.  
Consulting Editor: *Journal of Visual Literacy*.

VILJOEN, B.C.  
Member of editorial committee: *Food Microbiology*.

### **Highlights from research findings Glanspunte in navorsingsbevindinge**

Successfully established that there is genetic diversity among South African isolates of Psittacine Beak and Feather Disease virus. Also successfully established the methods to purify this virus from parrots as well as the development of two serological tests to detect antibodies against this virus. Successfully isolated bacteriophages from the environment around a biotechnology plant. Established the techniques to determine if bacterial strains are harbouring bacteriophages. Established the methods to cultivate Chicken Anaemia Virus in eggs. Also established the methods to determine the minimum inhibitory concentration of disinfectants against viruses. This can be used to correlate the killing ability of disinfectants for bacteria and viruses, thus making the in situ evaluation of disinfectant efficacy using bacterial inactivation ability more reliable for determination of the efficacy against viruses. Established that infectious coryza vaccines containing local strain of *Avibacterium paragallinarum* (previously *Haemophilus paragallinarum*)



provide better long term protection against challenge by local strain of the bacterium, when compared to imported IC vaccines.

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Telefoonnommer/Telephone number: 401 2676

### **Research awards and achievements/Acknowledgement of outstanding research contributions Navorsingstoekennings en prestasie/Erkenning van uitstaande navorsingsbydraes**

Du Preez, J.C. Prof.

Mikrobiologie / Microbiology

Universiteit van die Vrystaat Toekenning vir Navorsingsuitnemendheid/University of the Free State Award for Research Excellence

Du Preez, J.C. Prof.

Mikrobiologie / Microbiology

Universiteit van die Vrystaat Eufeemedalje vir standhoudende bydrae tot die aanvanklike ontwikkeling en verdere uitbou van die navorsingskern in die dissipline mikrobiologie, veral ten opsigte van fermentasie / University of the Free State Centenary Medal for sustained contribution to the initial development and further expansion of the research core in the discipline of microbiology, particularly in respect of fermentation

Kock, J.L.F.

National Science and Technology Forum Award (Individual: Research outputs over 2 years): Runner-up.

NRF evaluation: B1.

UFS Centenary Award.

UFS Research Development: Directorate: Award – Outstanding Professor and NRF standing.

### **Prestigious fellowship and grants**

### **Prestige navorsingsgenootskappe en toekennings**

SMIT, M.S.

Appointed as research associate by the CNRS, France for period 1/10/2003 – 31/03/2004

### **International collaboration**

### **Internasionale samewerking**

FRANCE

Laboratoire de microbiologie et génétique moléculaire

Institut National d'Agronomie de Paris-Grignon

Thiverval Grignon

BELGUIM

University of Gent

Department of Microbiology

GERMANY

Free University of Berlin

Eicosanoid Research Unit

GERMANY

Gotthard Kunze

Institut für Pflanzengenetik und Kulturpflanzenforschung

Molekulare Zellbiologie

HUNGARY  
Corvinus University of Budapest  
National Collection of Agricultural and Industrial Microorganisms

INDONESIA  
Novartis

NORWAY  
Agricultural University of Norway  
Dept. Chemistry, Biotechnology and Food Science

PHILIPPINES  
Pacific Vet Group

U.S.A.  
Microbial Genomics and Bioprocessing Research Unit  
ARS, USDA

USA  
Geosyntec  
New Jersey

USA  
Inorganic and Isotope Geochemistry  
GeoForschungsZentrum Postdam

USA  
New Mexico Tech.

USA  
Oak Ridge National Laboratory

USA  
University of Tennessee

USA  
Bedson International

USA  
Ze'ev Reches  
University of Oklahoma

USA,  
Geosciences  
Princeton University

ZIMBABWE  
University of Zimbabwe  
IFNFS

**Local collaboration**  
**Plaaslike samewerking**

Bedson Africa

BHP Billiton



Central University of Technology, Free State, School for Design Technology and Visual Art

CSIR Bio/Chemtek

DEQTEC Pty Ltd

Harmony, AngloGoldAshanti and Goldfields mines

ICA International Chemicals

Onderstepport Biological Products

SA Bioproducts

Sappi

Summer Grain Centre, Agricultural Research Council

University of Cape Town, Department of Molecular and Cell Biology

University of South Africa, Centre for the Improvement of Mathematics, Science and Technology Education.

**Membership of Professional and Scientific Associations  
Lidmaatskap van Professionele en Wetenskaplike Verenigings**

ALBERTYN, J.

Member: South African Association for Research and Development in Higher Education

Member: American Society for Microbiology

President: South African Society for Microbiology

BRAGG, R.R.

South African Society for Microbiology – publication secretary

DU PREEZ, J.C.

Commissioner: International Commission for Yeasts.

Member: American Society for Microbiology.

Member: European Federation of Biotechnology

Member: International Organisation for Biotechnology and Bio-engineering

Member: Society for Industrial Microbiology

HUGO, A.

Associate member of the South African Association of Meat Processors

Member of the American Meat Science Association

Member of the South African Association of Animal Science

Microbial, Biochemical and Food Biotechnology

Professional member of the South African Association of Food Science.

Member: International Committee on Systematics of Prokaryotes: Subcommittee on the taxonomy of Flavobacterium and Cytophaga-like bacteria.

Member: South African Society of Dairy Science and Technology

Member: South African Society of Food Science and Technology

Member: South African Society of Microbiology

KOCK, J.L.F.

Commissioner: International Commission on Yeasts (ICY)

Member: South African Society for Microbiology (SASM)

NTHANGENI, M.B.:

Member of the executive council: South African Society of Biochemistry and Molecular Biology (SASBMB)

OSTHOFF, G.

SA Association of Food Science and Technology  
SA Society of Biochemistry and Molecular Biology  
SA Society of Dairy Technology

RIEKERT, D.M.

Die Suider-Afrikaanse Vereniging vir Gesinsekologie en Verbruikerswetenskappe

SMIT, M.S.

South African Society for Microbiology (additional member of the management committee)

STEYN, H.J.H.

Die Suider-Afrikaanse Vereniging vir Gesinsekologie en Verbruikerswetenskappe

VAN HEERDEN, E.

South African Women in Science and Engineering  
South African Society of Biochemistry and Molecular Biology

VAN TONDER, A.

Member of Board of Directors: International Visual Literacy Association  
Member: South African Association for Research in Mathematics, Science and Technology Education  
Member: South African Society of Biochemistry and Molecular Biology

VILJOEN, B.C.

Microbial, Biochemical and Food Biotechnology  
Council Member: International Commission on Food Mycology (ICFM)

**Doctor's degree completed**

**Doktersgraad afgehandel**

BAREETSENG, Andries Sechaba

LIPIDS AND ASCOSPORE MORPHOLOGY IN YEASTS

PROMOTER: Prof. J.L.F. Kock CO-PROMOTERS: Prof. P.W.J. van Wyk Dr. C.H. Pohl

JOSEPH, Manjusha

QUALITY MANAGEMENT AND FUNGAL TRANSFORMATION IN THE EDIBLE OIL INDUSTRY

PROMOTER: Prof. J.L.F. Kock

CO-PROMOTERS: Prof. B.C. Viljoen Dr. E. van Heerden. Dr. C.H. Pohl Dr. A. Hugo

KNOX, Alison Margaret

MICROBIAL DEVELOPMENT AND INTERACTION IN BLUE VEINED CHEESES

PROMOTER: Prof. B.C. Viljoen CO-PROMOTERS: Dr. C. Hugo Dr. A. Hattingh

SHININGAVAMWE, Andreas Ndafudifwa

MOLECULAR CLONING AND EXPRESSION OF CYTOCHROME P450 MONOOXYGENASES FROM RHODOTORULA SPP. IN YARROWIA LIPOLYTICA

PROMOTER: Prof. M.S. Smit CO-PROMOTER: Dr. J. Albertyn

TARR, Shahida Ivy

YEASTS FROM LESOTHO - THEIR CLASSIFICATION AND POSSIBLE APPLICATIONS

PROMOTER: Prof. J.L.F. Kock CO-PROMOTERS: Prof. M.S. Smit Dr. J. Albertyn



VAN LOGGERENBERG, Magdalena  
DEVELOPMENT AND APPLICATION OF A SMALL-SCALE CANNING PROCEDURE FOR THE EVALUATION OF SMALL WHITE BEANS (*PHASEOLUS VULGARIS*).  
PROMOTER: Prof. G. Osthoff CO-PROMOTER: Mr A.J. Pretorius

VAN RENSBURG, Eugène  
FACTORS INFLUENCING THE GROWTH OF AND LEUKOTOXIN PRODUCTION BY *MANNHEIMIA HAEMOLYTICA* IN SUBMERGED CULTURE  
PROMOTER: Prof. J.C. du Preez CO-PROMOTER: Prof. S.G. Kilian

**Master's degree completed  
Magistergraad afgehandel**

CHARIMBA, George  
THE INCIDENCE, GROWTH AND SURVIVAL OF DIARRHOEAGENIC *Esherichia coli* IN SOUTH AFRICAN MEAT PRODUCTS  
Supervisor: Dr. C.J. Hugo Co-Supervisor: Dr. A. Hugo

KHOBOKO, Mojabatho Portia  
ADH2 REGULATION IN THE YEAST *SACCHAROMYCES CEREVISIAE*  
Supervisor: Dr. J. Albertyn Co-supervisor: Prof. J.C. du Preez

KNOESEN, Shaun  
GEOBACILLUS THERMOPHILICUS: GROWTH AND LIPASE PRODUCTION, Cum laude  
Supervisor: Dr. E. van Heerden Co-supervisors: Prof. D. Litthauer Prof. J.C. du Preez

KONDIAH, Kulsum  
ESTABLISHMENT OF SEROLOGICAL AND MOLECULAR TECHNIQUES TO INVESTIGATE DIVERSITY OF PSITTACINE BEAK AND FEATHER DISEASE VIRUS IN DIFFERENT PSITTACINE BIRDS IN SOUTH AFRICA, Cum laude  
Supervisor: Prof. R.R. Bragg Co-Supervisor: Dr. J. Albertyn

LEPHOLE, Monica 'Maleabua  
USES AND NUTRITIONAL VALUE OF INDIGENOUS VEGETABLES CONSUMED AS TRADITIONAL FOODS IN LESOTHO  
Supervisor: Prof. M.S. Steyn Co-Supervisor: Prof. G. Osthoff

MÖLLER, Christelle  
THERMOPHILIC IRON REDUCTASES FROM *TERMUS SCOTODUCTUS*  
Supervisor: Dr. E. van Heerden Co-supervisor: Prof. D. Litthauer

SEBOLAI, Olihile Moses  
THE LIPID COMPOSITION OF THE YEAST GENUS *SACCHAROMYCOPOPSIS SCHIÖNNING*, Cum laude  
Supervisor: Prof. J.F.L. Kock Co-Supervisors: Prof. M.S. Smit Prof. P.W.J. van Wyk

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DEPARTEMENT FISIKA**

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Kroon, R.E. Dr.  
Meintjes, P.J. Dr.  
Ntwaeaborwa, O.M. Mr/Mnr.  
Roos, W.D. Prof.  
Swart, H.C. Prof.  
Tchoula Tchokonte, M. Dr.  
Terblans, J.J. Dr.  
Van Wyk, G.N. Prof.

**Conference proceedings**  
**Konferensiehandelinge**

NTWAEABORWA, O.M., HILLIE, K.T., SWART, H.C.  
Degradation of  $Y_2O_3:Eu$  phosphor powders, *Physica Status Solidi C* 2004; 9: 2366–2371.

NTWAEABORWA, O.M., HILLIE, K.T., SWART, H.C.  
Degradation of pulse laser deposited  $Y_2O_3:Eu$  thin film phosphor, *Physica Status Solidi C* 2004; 9: 2360-2365.

SWART, H.C., VAN HATTUM, E.D., ARNOLDBIK, W.M., HABRAKEN, F.H.P.M.  
Comparison of  $SiO_x$  structure in rf sputtered samples, *Physica Status Solidi C* 2004; 9: 2286– 2291.

SWART, H.C.  
A review on ZnS phosphor degradation, *Physica Status Solidi C* 2004; 9: 2354–2359.

**Conference presentations**  
**Konferensievoordragte**

ASANTE, J.K.O., TERBLANS, J.J., ROOS, W.D.  
An AES study of Sn surface segregation in the low index planes of Cu single crystals. 49<sup>th</sup> Annual Conference of the South African Institute of Physics, Bloemfontein, S.A., 2004.

CHEN, S.H., GREEFF, A.P., SWART, H.C.  
A comparative study between the simulated and measured cathodoluminescence generated in ZnS:Cu,Al,Au phosphor powder. 49<sup>th</sup> Annual Conference of the South African Institute of Physics, Bloemfontein, S.A., 2004.

CLAASSENS, C.H., TERBLANS, J.J., HOFFMAN, M.J.H.  
Molecular dynamics modeling of the self-assembly of gold nanoparticles. 49<sup>th</sup> Annual Conference of the South African Institute of Physics, Bloemfontein, S.A., 2004.

CLAASSENS, C.H., TERBLANS, J.J., HOFFMAN, M.J.H., SWART, H.C.  
Kinetic Monte Carlo Simulation of monolayer gold film growth on a graphite substrate, Workshop on Modeling Electron Transport for Applications in Electron and X-ray Analysis and Metrology 2004, Washington DC, USA.

CLAASSENS, C.H., TERBLANS, J.J., HOFFMAN, M.J.H., SWART, H.C.  
Kinetic Monte Carlo Simulation of multi-layer gold film growth on a graphite substrate, Workshop on Modeling Electron Transport for Applications in Electron and X-ray Analysis and Metrology 2004, Washington DC, USA.



COOPER, T., FRASER, B., HOFFMAN, M.J.H., VAN ZYL, J.A.

The AW Roberts variable star data project. 49<sup>th</sup> Annual Conference of the South African Institute of Physics, Bloemfontein, S.A., 2004.

DEJENE, F.B., ALBERTS, V.

The influence of Gallium concentration on the structural and optical properties of Cu(In,Ga)Se<sub>2</sub> thin films for solar cell applications. 49<sup>th</sup> Annual Conference of the South African Institute of Physics, Bloemfontein, S.A., 2004.

DHLAMINI, M.S., TERBLANS, J.J., TERBLANCHE, C.J., SWART, H.C.

Oxidation of commercially pure Ti and its effects on the surface temperature of the material. 49<sup>th</sup> Annual Conference of the South African Institute of Physics, Bloemfontein, S.A., 2004.

FALEPIN, A., BERNING, G.L.P., VAN DAELE, B., VAN TENDELOO, G., VANTOMME, A.

A pseudo-hexagonal GdSi<sub>2-x</sub> template as a seed for the epitaxial growth of GdSi<sub>1.7</sub> on Si(111), MAM2004, 7-10 March, Brussels

HILLIE, K.T., NTWAEABORWA, O.M., SWART, H.C.

Electron beam induced degradation of pulse laser deposited Y<sub>2</sub>O<sub>3</sub>:Eu thin film phosphor with a Ta<sub>2</sub>O<sub>5</sub> surface coating. Conference on Photo-Responsive Materials, Kariega Game Reserve, South Africa, February 2004.

HOFFMAN, M.J.H., CALITZ, J.J.

Educational activities at the Boyden Science Centre. 49<sup>th</sup> Annual Conference of the South African Institute of Physics, Bloemfontein, S.A., 2004.

JOUBERT, H.D., SWART, H.C., TERBLANS, J.J.

A chemical potential Monte Carlo (CPMC) program for simulating diffusion and segregation. 49<sup>th</sup> Annual Conference of the South African Institute of Physics, Bloemfontein, S.A., 2004.

JOUBERT, H.D., SWART, H.C., TERBLANS, J.J.

A Monte Carlo model utilizing local chemical potentials for simulating segregation and diffusion. Part 1 – Theory, Workshop on Modeling Electron Transport for Applications in Electron and X-ray Analysis and Metrology 2004, Washington DC, USA.

JOUBERT, H.D., SWART, H.C., TERBLANS, J.J.

A Monte Carlo model utilizing local chemical potentials for simulating segregation and diffusion. Part 2 – Implementation, Workshop on Modeling Electron Transport for Applications in Electron and X-ray Analysis and Metrology 2004, Washington DC, USA.

JOUBERT, H.D., SWART, H.C., TERBLANS, J.J.

A chemical potential Monte Carlo (CPMC) program for simulating diffusion and segregation. 49<sup>th</sup> Annual Conference of the South African Institute of Physics, Bloemfontein, S.A., 2004.

KROON, R.E.

Visualization of the infrared frequency dependence of the complex dielectric for a semiconductor. 49<sup>th</sup> Annual Conference of the South African Institute of Physics, Bloemfontein, S.A., 2004.

KROON, R.E.

Wave speed on a stretched string: wave-particle duality? 49<sup>th</sup> Annual Conference of the South African Institute of Physics, Bloemfontein, S.A., 2004.

LIU, H.C., MEINTJES, P.J.

The evolution of the cataclysmic variables from the super-soft x-ray sources : AE Aquarii a trial case. 49<sup>th</sup> Annual Conference of the South African Institute of Physics, Bloemfontein, S.A., 2004.

MEINTJES, P.J.

Fragmented mass transfer in cataclysmic variables, AE Aquarii a trial case, Poster presentation at the Cataclysmic

Variables and Related Objects Workshop, Strasbourg (France), 11-16 July 2004.

NTWAEABORWA, O.M., HILLIE, K.T., SWART, H.C.

Degradation of  $Y_2O_3:Eu$  phosphor powders. Conference on Photo-Responsive Materials, Kariega Game Reserve, South Africa, February 2004.

NTWAEABORWA, O.M.

General overview of research in the UFS Physics Department. Research group seminar (University of Florida, P H Holloway research group). 09 September 2004

NTWAEABORWA, O.M.

Degradation of  $Y_2O_3:Eu$ : powders and pulsed laser deposited thin films. Departmental Seminar: Department of Materials Science and Engineering, University of Florida, USA. 04 October 2004

OLIVIER, G.J., TERBLANS, J.J., ROOS, W.D.

A more accurate method to estimate the segregation energy in binary systems using surface tension data. 49<sup>th</sup> Annual Conference of the South African Institute of Physics, Bloemfontein, S.A., 2004.

OLIVIER, G.J., TERBLANS, J.J., ROOS, W.D.

The effect of concentration on the kinetics of surface segregation in a ternary copper(111)-Silver-Antimony alloy. 49<sup>th</sup> Annual Conference of the South African Institute of Physics, Bloemfontein, S.A., 2004.

OLIVIER, G.J., TERBLANS, J.J., ROOS, W.D.

Surface segregation simulation of a ternary Copper-Silver-Tin alloy. 49<sup>th</sup> Annual Conference of the South African Institute of Physics, Bloemfontein, S.A., 2004.

RAMOSHEBI, P.S., HOFFMAN, M.J.H., MEINTJES, P.J., CALITZ, J.J.

Mira and other long period variable stars: Can the AW Roberts variable star observations contribute new information? 49<sup>th</sup> Annual Conference of the South African Institute of Physics, Bloemfontein, S.A., 2004.

SWART, H.C.

A review on ZnS phosphor degradation. Conference on Photo-Responsive Materials, Kariega Game Reserve, South Africa, February 2004.

SWART, H.C., VAN HATTUM, E.D., ARNOLDBIK, W.M., HABRAKEN, F.H.P.M.

Comparison of  $SiO_x$  structure in rf sputtered samples. Conference on Photo-Responsive Materials, Kariega Game Reserve, South Africa, February 2004.

TESFAMICAEL, B.Y., ROOS, W.D., TERBLANS, J.J., SWART, H.C., WANG, J.Y. Determination of the interdiffusion parameters in Cu/Ni thin films by Auger sputter depth profiling. 49<sup>th</sup> Annual Conference of the South African Institute of Physics, Bloemfontein, S.A., 2004.

TESFAMICAEL, B.Y., ROOS, W.D., TERBLANS, J.J., WANG, J.Y.

Adding preferential sputtering to a model that simulates sputter depth profiles in Auger electron spectroscopy. 49<sup>th</sup> Annual Conference of the South African Institute of Physics, Bloemfontein, S.A., 2004.

WURTH, E., ROOS, W.D., TEFAMICAEL, B.Y., TERBLANS, J.J.

Extracting an individual Auger peak from a complex Auger spectrum. 49<sup>th</sup> Annual Conference of the South African Institute of Physics, Bloemfontein, S.A., 2004.

WURTH, E., TERBLANS, J.J., GREYLING, C.J., SWART, H.C.

Oxygen-induced segregation during batch annealing of industrial steel coils. 49<sup>th</sup> Annual Conference of the South African Institute of Physics, Bloemfontein, S.A., 2004.



## Research articles in accredited research journals Navorsingsartikels in geakkrediteerde navorsingstydskrifte

CHEN, S.H., GREEFF, A.P., SWART, H.C.  
Degradation of ZnS:Cu,Al,Au phosphor powder in different gas mixtures. *Journal of Luminescence* 2004;109:93-102.

JOUBERT, H.D., SWART, H.C., TERBLANS, J.J.  
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MEINTJES, P.J.  
Magnetized fragmented mass transfer in cataclysmic variables: AE Aquarii, a trial case. *Monthly Notices of the Royal Astronomy Society* 2004;352:416-426.

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SWART, H.C., ROOS, W.D., TERBLANS, J.J.  
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SWART, H.C., GREEFF, A.P.  
The cathodoluminescence generated in ZnS phosphor powder with non-luminescent ZnS coatings: A comparison of experimental data with Monte Carlo calculations. *Surface and Interface Analysis* 2004;36:1178-1180.

TERBLANS, J.J., VAN WYK, G.N.  
Bulk-to-Surface segregation measurements of Sb in Cu(111)(0.08 at.%)Sb and Cu(110)(0.08 at.%)Sb single crystals, *Surface and Interface Analysis*; 2004;36:935-937.

## Research awards and achievements Acknowledgement of outstanding research

Best M.Sc. publication in Solid State at the 49<sup>th</sup> Annual Conference of the South African Institute of Physics, Bloemfontein, S.A., 2004.  
Student: CHEN, S.H.

CHEN, S.H., GREEFF, A.P., SWART, H.C.  
A comparative study between the simulated and measured cathodoluminescence generated in ZnS:Cu,Al,Au phosphor powder. 49<sup>th</sup> Annual Conference of the South African Institute of Physics, Bloemfontein, S.A., 2004.

Best M.Sc. poster in Solid State at the 49<sup>th</sup> Annual Conference of the South African Institute of Physics, Bloemfontein, S.A., 2004.  
Student: JOUBERT, H.D.

JOUBERT, H.D., SWART, H.C., TERBLANS, J.J.  
A chemical potential Monte Carlo (CPMC) program for simulating diffusion and segregation. 49<sup>th</sup> Annual Conference of the South African Institute of Physics, Bloemfontein, S.A., 2004.

## Master's degree completed Magistergraad afgehandel

DHLAMINI, Mokhotjwa Simon  
OXIDATION OF COMMERCIAL PURE TI AND TI ALLOYS  
Supervisor: Prof. H.C. Swart Co-Supervisor: Dr. J.J. Terblans

JOUBERT, Heinrich Daniel  
AMONTE CARLO PROGRAM FOR SIMULATING SEGREGATION AND DIFFUSION UTILIZING CHEMICAL

POTENTIAL CALCULATIONS, Cum laude  
Supervisor: Dr. J.J. Terblans Co-supervisor: Prof. H.C. Swart

YOHANNES TESFAMICAEL, Biniam  
SIMULATING ION SPUTTERED DEPTH PROFILES IN AUGER ELECTRON SPECTROSCOPY  
Supervisor: Prof. W.D. Roos Co-supervisors: Dr. J.Y. Wang Dr. J.J. Terblans

**DEPARTMENT OF PLANT SCIENCES  
DEPARTEMENT PLANTWETENSKAPPE**

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Grobbelaar, J.U. Prof.  
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Mohase, L. Ms/Me  
Potgieter, G.P. Dr.  
Pretorius, Z.A. Prof.  
Scott, L. Prof.  
Shimelis, H. Dr.  
Spies, J.J. Prof.  
Swart, V.R. Mr/Mnr.  
Swart, W.J. Prof.  
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Van Huyssteen, S. Ms/Me  
Spies, P. Ms/Me  
Reyneke, S.M.C. Ms/Me  
Venter, A.M., Dr.  
Venter, H.J.T. Prof.  
Verhoeven, R.L. Prof.  
Viljoen, C.D. Dr.  
Visser, B. Mr/Mnr.

**Chapters in books  
Hoofstukke in boeke**

GROBBELAAR, J.U.  
Algal Nutrition: Mineral Nutrition. A. Richmond (Ed.): Handbook of microalgal culture. Blackwell Science. Oxford, 2004:97-115.



LABUSCHAGNE, M.T., KOEN, E., DESSALEGN, T.

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PARTRIDGE, T.C., SCOTT, L., SCHNEIDER R.R

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SCOTT L., LEE-THORP J.A.

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SCOTT, L.

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VERSCHUREN, D., BRIFFA, K., HOELZMANN, P., BARKER, P., SCOTT, L., BARBER, K., SNOWBALL, I., ROBERTS, N.

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#### **Conference proceedings Konferensieverhandelinge**

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#### **Research articles in accredited research journals Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

ABERA, W., VAN RENSBURG, J.B.J., LABUSCHAGNE, M.T., MAARTENS, H.

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BENESI, I.R.M., LABUSCHAGNE, M.T., DIXON, A.G.O., MAHUNGU, N.M.

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LABUSCHAGNE, M.T., KOEN, E., DESSALEGN, T.

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RAMBURAN, V.P., PRETORIUS, Z.A., LOUW, J.H., BOYD, L.A., SMITH, P.A., BOSHOFF, W.H.P., PRINS, R. A genetic analysis of adult plant resistance to stripe rust in the wheat cultivar Kariega. *Theoretical and Applied Genetics* 2004;108:1426-1433.

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SHIMELIS, H. SWART, W.J.

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SNYMAN, L., PRETORIUS, Z.A., KLOPPERS, F.J., MARAIS, G.F.

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SWART, W.J.

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TAREKEGN, G., MCLAREN, N W, SWART, W J

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TESFAENDRIAS, M.T., SWART, W.J. BOTHA, W.

The characterization of *Pythium* group G occurring on kenaf in South Africa. *South African Journal of Plant and Soil*. 2004;21:25-29.

VAN DER WESTHUIZEN, A.J.

Plant defence mechanisms: relevance to agriculture in Africa. *South African Journal of Botany*. 2004;70(1):124-127.

ZACARIAS, A.M., BOTHA, A.M., LABUSCHAGNE, M.T., BENESI, I.R.M.

Characterization and genetic distance analysis of cassava (*Manihot esculenta* Crantz) germplasm from Mozambique using RAPD fingerprinting. *Euphytica* 2004;138:49-53.

#### **Research articles published in other journals**

#### **Navorsingsartikels in ander tydskrifte**

CARRION, J.S., YLL, R., GONZALES-SAMERIZ, SCOTT, L.

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LIEBENBERG, M.M., MIENIE C.M.S. & PRETORIUS Z.A.

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LIEBENBERG, M.M., MIENIE C.M.S. & PRETORIUS Z.A.

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OBERHOLSTER, P.J., BOTHA A.-M., GROBBELAAR, J.U.

Microcystis aeruginosa: Source of toxic microcystins in drinking water. African Journal of Biotechnology 2004; 3:159-168.

SPIES, J.J.

Breeding broad leaf Clivia: theoretical genetic considerations. Clivia 2004;6:33-38.

SWART, W.J.

Diagnosing Plant Disease: What the grower needs to know. Clivia 2004;6:61-66.

#### **Published research reports**

#### **Gepubliseerde navorsingsverslae**

GROBBELAAR, J.U., BOTES, E., VAN DEN HEEVER, J.A., OBERHOLSTER, A.-M., OBERHOLSTER, P.J. Toxin production by cyanobacteria. Water Research Commission Project K5/1029/0/1 Report, Pretoria, S.A., 2004: ISBN: 1-77005-191-0.

#### **Unpublished research reports**

#### **Ongepubliseerde navorsingsverslae**

DU PREEZ, P.J.

Riparian vegetation. In: SEAMAN, M.T., ROOS, J.C. WATSON, M. State of the Modder River, Second quarter report, 2004.

DU PREEZ, P.J.

Riparian vegetation. In: SEAMAN, M.T., ROOS, J.C. WATSON, M. State of the Modder River, Fourth quarter report, 2004.

PIENAAR, L., PRETORIUS, Z.A.

Assessment of adult plant resistance to stripe rust of wheat. Final report to Winter Cereal Trust 2004:141.

SWART, W.J.

The occurrence of rust (*Melampsora hypericorum* (DC.) J. Schröt.) on Tutsan (*Hypericum androsaemum*) at Farrel Farms near Clarens, South Africa, Report to Farrel Farms, 2004.

VAN DER WESTHUIZEN, A.J.

Biochemistry of resistance in wheat to biotic stresses. Winter Cereal Trust, S.A.

VILJOEN, C.D.

Project to develop a protocol for the identification of *Capsicum* sp. var. piquante using Microsatellites: Phase 3: Microsatellite optimization. Peppadew International, 2004.

VILJOEN, C.D.

Project to develop a protocol for the identification of *Capsicum* sp. var. piquante using Microsatellites: Phase 1 and 2: Cultivate plants and DNA extraction. Peppadew International. 2004.



VILJOEN, C.D.

Evaluation of the Syngenta Bt11 risk assessment as well as other relevant documentation surrounding the general release of Bt11 maize in South Africa. Bio Watch, South Africa. 2004.

**Editorships/co-editorships**  
**Redakteurs/mederedakteurs**

GROBBELAAR, J.U.

Member of the editorial committee: South African Journal of Botany.  
Member of the editorial committee: Journal of Applied Phycology.

PRETORIUS, Z.A.

Member of editorial committee: South African Journal of Plant and Soil.  
Member of editorial committee: Plant Disease

SCOTT, L.

Editorial Board: Palaeoecology of Africa  
Editorial Board: Palaeontologia Africana

**Highlights from research findings**  
**Glanspunte in navorsingsbevindinge**

The worldwide occurrence of toxic cyanobacterial blooms has become a major problem. The genus *Microcystis* contains non-toxic and toxic strains and the toxicity is affected by various environmental factors. The molecular basis of toxin-production in *M. aeruginosa* was partially elucidated. Using PCR's and AFLP assays we showed that it was possible to determine the genetic relationships of the geographically unrelated strains. Analysing the strains and using the insertions/deletions to discriminate between natural strains, we showed for the first time that PCR assays could be used as an indicator of toxicity.

The commercial *Spirulina* production plant at Musina, Limpopo Province produced the first biomass.

Kontakbesonderhede/Contact detail:

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The first terrestrial evidence of vegetation and climate during the Last Glacial Maximum period (17 000 and 30 000 years ago) in the Namib Desert was provided by results of pollen analysis in fossil hyrax dung, shedding light on global climate evolution from an area where biological evidence is very rarely preserved.

Kontakbesonderhede/Contact detail:

Naam/Name: Louis Scott  
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Telefoonnommer/Telephone number: 051 4012594

Two genes were identified from wheat and one from sunflower that are linked to the defence response of resistant plants against the fungus causing leaf rust in the two respective crops. Since these genes are only active within the resistant plants, further research could lead to novel ways in which these genes could be used to genetically improve other cultivars.

Kontakbesonderhede/Contact detail:

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E-pos/E-mail: visserb.sci@mail.uovs.ac.za  
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**Acknowledgement of outstanding research contributions**  
**Erkenning van uitstaande navorsingsbydraes**

GROBBELAAR, J.U.  
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Certificate for female researchers, University of the Free State

PRETORIUS, Z.A.  
Medal for Research Excellence, University of the Free State

MOLOI, M.J.  
Certificate for female researchers, University of the Free State  
Certificate for black researchers, University of the Free State

SCOTT, L.  
Medal for Research Excellence, University of the Free State

SWART, W.J.  
Certificate for Research Excellence, University of the Free State

VAN DER WESTHUIZEN, A.J.  
Certificate for Research Excellence, University of the Free State

VERHOEVEN, R.L.  
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VILJOEN, C.D.  
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Awards/Prizes at National Conferences  
Toekennings/Pryse ontvang by Nasionale Konferensies

HERSELMAN, L.  
Best poster presented at 5<sup>th</sup> Plant Breeding Symposium, San Lameer 15-18 March 2004.

HERSELMAN, L., KOEN, E., LABUSCHAGNE, M.T.  
Best paper presented at 5<sup>th</sup> Plant Breeding Symposium, San Lameer 15-18 March 2004.

PRETORIUS, Z.A.  
Co-author of article judged best publication in 2002 edition of South African Journal of Plant and Soil (Award made in 2004)

**Prestigious fellowship and grants**  
**Prestige navorsingsgenootskappe en toekennings**

EXCHANGE PROGRAMME BETWEEN GERMAN MINISTRY FOR SCIENCE AND TECHNOLOGY AND SOUTH AFRICA (DACT).

Grobbelaar, J.U., Prof.  
Award for "Ozone stress of crop plants". German counterpart, Dr. F.H. Mohn, ICG-III

STERKFRONTEIN RESEARCH UNIT, WITS UNIVERSITY (DIRECTOR: PV TOBIAS).

SCOTT, L.  
Honorary Research Associate



INTERNATIONAL FOUNDATION FOR SCIENCE  
VISSER, B.  
Award for period 1 September 2004 – 31 August 2004

International collaboration  
Internasionale samewerking

COLOMBIA  
International Center for Tropical Agriculture, Cali  
Plant Sciences

GERMANY  
German Ministry for Science and Technology (DACT)  
WWU, Department of Plant Biochemistry and Biotechnology Münster  
Forschungszentrum Jülich, Germany  
Plant Sciences

HUNGARY  
Budapest University for Technology  
Department of Food Chemistry  
Plant Sciences

MALAWI  
University of Malawi, Zomba  
Department of Biology  
Plant Sciences

NAMIBIA  
National Museum of Windhoek  
Plant Sciences

SPAIN  
Botany Department, University of Madrid  
Botany Department  
University of Murcia  
Plant Sciences

SWEDEN  
Uppsala University, Sweden  
International Program in the Chemical Sciences  
Uppsala University, Sweden  
Department of Archaeology  
Stockholm University  
Department of Geography  
Plant Sciences

UNITED KINGDOM  
The Sustainable Projects Development Group  
Kirkby Lonsdale, Cumbria  
Plant Sciences

USA  
Department of Geography

University of Georgia  
Center for Archaeological Studies  
Texas State University-San Marcos  
Plant Sciences

**Local collaboration**  
**Plaaslike samewerking**

SPIES J.J.  
LNR-Roodeplaat  
Natural Botanicals  
Plantwetenskappe/Plant Sciences

LABUSCHAGNE, M.T.  
LNR-Kleingraaninstituut / Small Grain Institute  
Bethlehem  
Universiteit van Pretoria / University of Pretoria  
Dept. Genetika / Dept. of Genetics  
Universiteit van Stellenbosch / University of Stellenbosch  
Dept. Genetika / Dept. of Genetics  
Plantwetenskappe/Plant Sciences

VAN DER WESTHUYSEN, A.J.  
ARC-Small Grain Institute, Bethlehem  
Entomologie/Entomology

**Membership of Professional and Scientific Associations**  
**Lidmaatskap van Professionele en Wetenskaplike Verenigings**

DU PREEZ, J. P.  
Professional member: S.A. Institute of Ecologists & Environmental Scientists  
Member: International Association of Impact Assessments-SA  
Member: Institute of Waste Management  
Member: International Association of Vegetation Science  
Member: South African Association of Botanists  
Member: Grassland Society of Southern Africa.

GROBBELAAR, J.U.  
Member: South African Association of Botanists (SAAB)  
Member: South African Society for Aquatic Sciences  
Member: Societas Internationalis Limnologiae  
Vice-President: International Society for Applied Phycology

HERSELMAN, L.  
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LABUSCHAGNE, M.T.  
Member: American Association for Cereal Chemists.  
Member: Southern African Plant Breeders Association.  
Member: the South African Society for Crop Production.  
Member: South African Genetics Association.

MOHASE, L.  
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POTGIETER, G.P.

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PRETORIUS, Z.A.

President: Southern African Society for Plant Pathology (SASPP)

Member: Southern African Plant Breeders' Association (SAPBA)

Member: American Phytopathological Society (APS)

Member: Australasian Plant Pathology Society (APPS)

SCOTT, L.

Council Member: South African Society for Quaternary Research (SASQUA)

Member: Trans !Garib Branch of the South African Archaeological Society

Member: South African Association of Botanists (SAAB)

Member: Association pour l'etude Taxonomique de la Flore D'Afrique Tropicale

SPIES, J.J.

President: South African Genetics Society

Member: American Society of Plant Taxonomists

Association pour l'etude Taxonomique de la Flore D'Afrique Tropicale

Botanical Society of America

International Association for Plant Taxonomy

International Bulb Society

Northern Clivia Club

Southern African Society for Systematic Biology

South African Association of Botanists (SAAB)

SWART, W.J.

Member: American Phytopathological Society

Vice-President: Southern African Society for Plant Pathology

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PROMOTER: Prof. Z.A. Pretorius

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CHARACTERIZATION OF AT-RLK3, A PUTATIVE RECEPTOR-LIKE PROTEIN KINASE FROM ARABIDOPSIS THALIANA  
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ACOMPARISON OF STATISTICAL METHODS TO DESCRIBE GENOTYPE X ENVIRONMENT INTERACTION AND YIELD STABILITY IN MULTI-LOCATION MAIZE TRIALS  
Supervisor: Prof. C.S. van Deventer

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IDENTIFICATION OF A PUTATIVE PROTEIN KINASE GENE INVOLVED IN THE RESISTANT RESPONSE OF SUNFLOWER TO RUST  
Supervisor: Mr B. Visser Co-Supervisor: Prof. A.J. van der Westhuizen

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THE IMPACT OF POLLEN MOVEMENT ON IDENTITY PRESERVATION OF MAIZE (*Zea mays*), Cum laude  
Supervisor: Dr. C.D. Viljoen

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CHARACTERIZATION OF KENAF (*HIBISCUS CANNABINUS L.*) CULTIVARS IN SOUTH AFRICA, Cum laude  
Supervisor: Prof. M.T. Labuschagne

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CLONING OF GENES INVOLVED IN THE EARLY RESPONSE OF WHEAT TOWARDS RUSSIAN WHEAT APHID INFESTATION  
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 THE USE OF HPLC FOR QUALITY PREDICTION OF SOUTH AFRICAN WHEAT CULTIVARS  
 Supervisor: Prof. M.T. Labuschagne, Cum laude

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 GENOTYPIC RESPONSE OF SOUTH AFRICAN WHEAT CULTIVARS TO PHOTOPERIOD, VERNALIZATION  
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 ASSESSING GENETIC DIVERSITY AND IDENTIFICATION OF MICROCYSTIS AERUGINOSA STRAINS  
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 ASSESSMENT OF ADULT PLANT RESISTANCE TO STRIPE RUST IN WHEAT  
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 PHYLOGENETIC RELATIONSHIPS OF THE GENUS LACHENALIA WITH OTHER RELATED LILIACEOUS  
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**Conference proceedings**  
**Konferensiehandelinge**

BRISLEY, M.  
 A study of the Salt-Gravel Wearing Course as Road Construction Medium in Namibia. Construction Industry Development Board (CIDB) 2nd Postgraduate Student Conference, Cape Town S.A., October 2004

HAUPTFLEISCH, A.C., MARX, H.J.  
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MARX, H.J.  
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**Editorships/co-editorships**  
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**International collaboration**  
**Internasionale samewerking**

BRITAIN

RICS

Quantity Surveying

Research project on Measurement Based Procurement of Buildings

**Local collaboration**

**Plaaslike samewerking**

SOUTH AFRICA

University of Pretoria

Quantity Surveying

Research project on Measurement Based Procurement of Buildings

SOUTH AFRICA

University of Port Elizabeth

Quantity Surveying

Research project on Measurement Based Procurement of Buildings

SOUTH AFRICA

Bureau for Economic Research, University of Stellenbosch

Evaluation of the item weights and relevance of the BER Building Cost Index

**SOUTH AFRICA**

Construction Industry Development Board (CIDB) Research  
Research project on all postgraduate research done in the built-environment at academic departments in South Africa

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CERONIO, G.M.  
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WALKER, S., OGINDO, H.O., TSUBO, M.

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WOYESSA, Y.E., BENNIE, A.T.P.

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ALLEMANN, J., DENNER, F.

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BAIPHETHI, M.N., VILJOEN, M.F., KUNDHLANDE, G., BOTHA, J.J., VAN RENSBURG, L.D.

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BOTHA, J.J., VAN RENSBURG, L.D., ANDERSON, J.J.

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GEBREKRISTOS, S.A., WALKER, S.

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LE ROUX, P.A.L., DU PREEZ, C.C., STRYDOM, M.G., VAN RENSBURG, L.D., BENNIE A.T.P.

Effect of irrigation on soil salinity profiles along the Lower Vaal River, South Africa. Congress of the South African National Committee on Irrigation and Drainage (SANCID). Fish River Sun, Eastern Cape, South Africa, 2004.

LE ROUX, P.A.L., VAN HUYSSTEEN, C.W., HENSLEY M., DU PREEZ C.C.

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MEBRHATU, M.T., WALKER, S.

The characteristics of daily and monthly rainfall for a decision support system: A case study in Asmara, Eritrea. South African Society of Crop Production Annual Congress, Bloemfontein, South Africa, 2004.

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OGINDO, H.O., WALKER, S., TSUBO, M.

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PRETORIUS, J.C.

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PRETORIUS, J.C., NTESO, L.

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PRETORIUS, J.C., TEGEGNE, G.

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PRETORIUS, J.C., VAN DER WATT, E.

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VAN RENSBURG, L.D., BOTHA, J.J., BAIPHETHI, M.N., VILJOEN, M.F.

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A critical assessment of the technical aspects of rainwater harvesting for crop production. Congress of South African National Committee on Irrigation and Drainage (SANCID), Fish River Sun, Eastern Cape, South Africa, 2004.

WALKER, S., TSUBO, M.

The use of a crop model to assess production risks under seasons with different Southern Oscillation Index. South African Society of Crop Production Annual Congress. Bloemfontein, South Africa, 2004.

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### **Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

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TSUBO, M., WALKER, S., OGINDO, H. O.

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#### **Research articles published in other journals**

##### **Navorsingsartikels in ander tydskrifte**

ALLEMANN, J., DUGMORE, N.

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#### **Highlights from research findings**

##### **Glanspunte in navorsingsbevindings**

In the Crop Science section Prof Seef Pretorius and his team obtained promising results with the project: "Isolation, purification and identification of active substances with antifungal, antibacterial, herbicidal and bio-stimulatory properties from plants". From more than 1 600 plant species screened, the crude extracts from two plants have shown

above average antifungal properties against a broad spectrum of plant pathogen. Ten active substances have been isolated and their structural formulas elucidated by means of NMR spectroscopy. Five of these are novel compounds not previously described. A patent will be registered during early 2005 with the aim of manufacturing a natural product for commercialization in the agricultural industry.

Two compounds with bio-stimulatory properties have also been isolated from plants and patented under the number 19803630.2 (PTC number WO 99/38379). After ten years of research the prototype natural product has shown significant yield increases in a number of crops as well significant increases in the resistance of crops towards biotic and abiotic stress factors. This research was done under contract for a German company, who are the owners of the intellectual property rights, and it is expected that commercialization of the product will commence in 2005.

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**Research awards and achievements/Acknowledgement of outstanding research contributions  
Navorsingstoekennings en prestasies/Erkenning van uitstaande navorsingsbydraes**

DU PREEZ, C.C.

University of the Free State certificate for research excellence in the C category of NRF evaluated researchers.

PRETORIUS, J.C.

University of the Free State certificate for research excellence in the C category of NRF evaluated researchers.

**International collaboration  
Internasionale samewerking**

Germany, Agraforum AGI

USA, Merck Pharmaceuticals, Department of Natural Product Research

USA, New York Botanical Gardens

**Membership of Professional and Scientific Associations  
Lidmaatskap van Professionele en Wetenskaplike Verenigings**

ALLEMANN, J.

Council member: South African Society of Crop Production

Member: Southern African Weed Science Society

Member: International Weed Science Society

Member: Southern African New Crops Research Association

Member: South African Council for Natural Scientific Professions

Fellow: Linnean Society of London

Chairperson – Southern and Eastern African Network on Underutilised Crops

Scientific advisor: SADC Plant Genetic Resources Centre (Vegetatively propagated crops)

CERONIO, G.M.

Member: South African Society of Crop Production

Member: Southern African Weed Science Society

DE WET, L.

Member: South Africa Society for Atmospheric Sciences

Member: South African Society of Crop Production

DU PREEZ, C.C.

Member: International Union of Soil Science

Member: Soil Science Society of South Africa



ENGELBRECHT, G.M.

Member: South African Cactus Pear Association  
Member: Association for Vegetable under Protection  
Member: South African Society for Horticultural Sciences

KOTZÉ, E.

Member: International Union of Soil Science  
Member: Soil Science Society of South Africa

LE ROUX, P.A.L.

Member: International Union of Soil Science  
Member: Soil Science Society of South Africa

PRETORIUS, J.C.

Vice-President: South African Association of Crop Production (RSA)  
Member: South African Association of Botanists (SAAB)  
Member: New York Academy of Sciences (USA)  
Member: The International Society for Plant Anaerobiosis (Scotland)  
Member: South African New Crops Research Association (RSA)

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**Doctor's degree completed  
Doktersgraad afgehandel**

ENGELBRECHT, Gesine Maria

THE EFFECT OF NITROGEN, PHOSPHORUS AND POTASSIUM FERTILISATION ON THE GROWTH, YIELD AND QUALITY OF LACHENALIA

PROMOTER: Prof. C.C. du Preez CO-PROMOTER: Prof. J.J. Spies

FANTAYE, Kindie Tesfaye

FIELD COMPARISON OF RESOURCE UTILIZATION AND PRODUCTIVITY OF THREE GRAIN LEGUME SPECIES UNDER WATER STRESS

PROMOTER: Prof. S. Walker

GEBREHIWOT, Girma Tegegne

ISOLATION, PURIFICATION AND IDENTIFICATION OF ANTIMICROBIAL ACTIVE SUBSTANCES FROM *Agapanthus africanus* L.

PROMOTER: Prof. J.C. Pretorius CO-PROMOTER: Prof. W.J. Swart

NTESO, Leeto

BIO-STIMULATORY AND ANTIMICROBIAL PROPERTIES OF *Tulbaghia violacea* (Harv.) EXTRACTS

PROMOTER: Prof. J.C. Pretorius

VENTER, Hendrik Josephus  
LIME QUALITY AND SOIL ACIDITY CRITERIA FOR DRYLAND MAIZE  
PROMOTER: Prof. C.C. du Preez  
CO-PROMOTER: Dr. F.G. Adriaanse

**Master's degree completed**  
**Magistergraad afgehandel**

ALAM, MD Jahangir  
IMPROVEMENT OF GROWTH AND YIELD OF BREAD WHEAT BY MEANS OF CHEMICAL MANIPULATION  
UNDER GLASSHOUSE CONDITIONS  
Supervisor: Prof. J.C. Pretorius Co-Supervisor: Mr G. Ceronio

BUITENDAG, Roelof Adriaan  
YIELD AND FRUIT QUALITY ASSESSMENT OF CACTUS PEAR (*Opuntia ficus-incia* L.) TREATED WITH  
NATURAL BIOSIMULANTS  
Supervisor: Prof. J.C. Pretorius Co-Supervisor: Prof. L.D. van Rensburg

DE JAGER, Stefanus Gerhardus  
GROEI EN ONTWIKKELING VAN SOJABOONKULTIVARS BY VERSKILLENDE RYWYDTES  
Studieleier: Prof. C.C. du Preez Medestudieleier: Dr. M.A. Smit

KOTZÉ, Elmarie  
INFLUENCE OF LONG- TERM WHEAT RESIDUE MANAGEMENT ON SOME FERTILITY INDICATORS OF  
AN AVALON SOIL AT BETHLEHEM  
Supervisor: Prof. C.C. du Preez

MOELETSI, Mokhele Edmond  
AGROCLIMATIC CHARACTERIZATION of LESOTHO for DRYLAND MAIZE PRODUCTION  
Supervisor: Prof. S. Walker Co-Supervisor: Dr. C. Barker

NETSHIUKHWI, Gugulethu Nomthandazo Confidence  
PHOTOSYNTHETIC EFFICIENCY OF MAIZE AND BEAN LEAVES IN THE CANOPY OF SOLE AND  
INTERCROPPING SYSTEMS UNDER WATER STRESS  
Supervisor: Prof. S. Walker Co-supervisor: Prof. J.U. Grobbelaar

SMIT, Maria Louisa  
THE EFFECT OF CROPPING SYSTEMS AND TILLAGE PRACTICES ON SOME FERTILITY INDICATORS  
OF A SWARTLAND SOIL NEAR MALMESBURY  
Supervisor: Prof. C.C. du Preez. Co-Supervisor: Prof. G.A. Agenbag

TEKLE, Semere Alazar  
A SOILSCAPE SURVEY TO EVALUATE LAND FOR IN-FIELD RAINWATER HARVESTING IN THE FREE  
STATE PROVINCE, SOUTH AFRICA  
Supervisor: Dr. P.A.L. le Roux Co-Supervisor: Dr. M. Hensley

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De Waal, D.J. Prof.

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### **Conference presentations**

#### **Konferensievoordragte**

DE WAAL, D.J., NEL, A., NGESI, K.

Predicting inflow to Gariep Dam SASA Conference - Poster 1: 1 - 5 November 2005.

DE WAAL, D.J., NEL, A.

Fitting of Wakeby distribution to extreme inflows into the Gariep Dam. SASA Conference - Poster 2: 1 - 5 November 2005.

DE WAAL, D.J., NEL, A., BEKKER, K.

The EGARCH model applied to ESKOM pricing data. SASA Conference - Poster 3: 1 - 5 November 2005.

HECHTER, M., VAN DER MERWE, A.J., HUGO, J.

Density Estimation for Variance Components and Means in a Two-Way Cross Classification Model. SASA Conference, 1 -5 November 2005.

DE WAAL, D.J.

Goodness of fit of a strict Pareto: A Bayesian Approach SASA Conference, 1 -5 November 2005.

HUGO, J., VAN DER MERWE, A.J.

The Bayesian Approach to Measurement Systems Capability Analysis SASA Conference, 1 -5 November 2005.

### **Research articles in accredited research journals**

#### **Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

DE WAAL, D.J., VAN GELDER, P.H.A.J.M., BEIRLANT, J.

Joint modelling of daily maximum wind strengths through the Multivariate Burr-Gamma distribution. Journal of Wind Engineering and Industrial Aerodynamics 2004;92:1025-1037.

FINKELSTEIN, M.S.

Alternative time scales for systems with random usage. IEEE Transactions on Reliability 2004;53(2):261-264.

FINKELSTEIN, M.S.

On the exponential formula for reliability. IEEE Transactions on Reliability 2004;53(2):265-268.

FINKELSTEIN, M.S.

Minimal repair in heterogeneous populations. Journal of Applied Probability 2004;41:281-286.

FINKELSTEIN, M.S.

Note on a multivariate analogue of the exponential representation. South African Statistical Journal 2004;38:47-57.

### **Research awards and achievements**

#### **Acknowledgement of Outstanding research**

DE WAAL, D.J.

Eupees Medalje/Centenary Medal

DE WAAL, D.J.

Award for Research Excellence/Toekening van Navorsingsuitnemendheid

FINKELSTEIN, M.S.

Award for Research Excellence/Toekening van Navorsingsuitnemendheid  
Sichel medal – Best publication – Awarded by the S.A. Statistics Society.

GROENEWALD, P.C.N.

Award for Research Excellence/Toekening van Navorsingsuitnemendheid

PRETORIUS, A.L.

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Award for Research Excellence/Toekening van Navorsingsuitnemendheid

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Steyn, J.J. Prof.

**Conference proceedings  
Konferensieverhandelinge**

DE RIDDER, E.

Changes in gender space within the colonial, post-colonial and new-colonial mining community. Kolonialisme, Post-kolonialisme en Beplanning/Colonialism, Post-colonialism and Planning. SA Planning History Study Group/SA Beplanninggeskiedenisstudiegroep-konferensie 15-17 May/Mei 2003, Bloemfontein 2004:77-96.

STEENKAMP, G.M.

Persepsies en houdings oor die natuurlike omgewing in die koloniale en post-koloniale tyd. Kolonialisme, Post-kolonialisme en Beplanning/Colonialism, Post-colonialism and Planning. SA Planning History Study Group/SA Beplanninggeskiedenisstudiegroep-konferensie 15-17 May/Mei 2003, Bloemfontein 2004:33-44.

STEYN, J.J.

A narrative of a white Afrikaner and his family: their experience of colonialism and the so-called post-colonialism in the South African history and planning. Kolonialisme, Post-kolonialisme en Beplanning/Colonialism, Post-colonialism and Planning. SA Planning History Study Group/SA Beplanninggeskiedenisstudiegroep-konferensie 15-17 May/Mei 2003, Bloemfontein 2004:191-203.

**Research articles in accredited research journals  
Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

STEYN, J.J.

The "botom-up" approach to Local Economic Development (LED) in small towns: a South African case study of Orania and Philippolis. Town and Regional Planning 2004;47:55-64.



**DEPARTMENT OF ZOOLOGY AND ENTOMOLOGY**  
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Grobler, N.J. Dr.  
Haddad, C.R. Mr/Mnr.  
Horak, I.G. Prof.  
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Kok, O.B. Prof.  
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Peters, H. Dr.  
Phalatsi, M.S. Mr/Mnr.  
Swart, V.R. Mr/Mnr.  
Van As, J.G. Prof.  
Van As, L.L. Dr.

**Conference proceedings**  
**Konferensieverhandelinge**

LOUW, S.V.D.M., FOURIE, D.V.  
Patterns over time: Implications of insect phytophagy on pistachio development in South Africa. Proceedings of 2<sup>nd</sup> Australian New Crops Conference 2004; 177-186.

LOUW, S. S.V.D.M., KOK, J.D.S., SWART, V.R.  
The importance of sanitation in cactus pear orchards in South Africa: A case study. Proceedings of 2<sup>nd</sup> Australian New Crops Conference 2004; 167-176.

SWART, W.J., LOUW, S.V.D.M.  
Holistic new crop development in southern Africa: A novel approach to old issues. Proceedings of 2<sup>nd</sup> Australian New Crops Conference 2004; 246-255.

**Research articles in accredited research journals**  
**Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

AVENANT, N.L., SMITH, V.R.  
Seasonal changes in age class structure and reproductive status of house mice on Marion Island (sub-Antarctic). Polar Biology 2004;27:99-111.

BLODGETT, J.T., SWART, W.J., LOUW, S.V.D.M.  
Identification of fungi and fungal pathogens associated with Hypolixus haerens and decayed and cankered stems of Amaranthus hybridus. Plant Disease 2004;88:333-337.

BUTLER, H.J.B., KOK, O.B.  
Dieetsamestelling van vee-reiers (*Bubulcus ibis*) in die sentrale Vrystaat. Suid-Afrikaanse Tydskrif vir Natuurwetenskap en Tegnologie 2004;23:90-98.

DU PREEZ, L.H., MOENG, I.A.  
Additional morphological information on *Oculotrema hippopotami* Stunkard, 1924 (Monogenea: Polystomatidae) parasitic on the African hippopotamus. African Zoology 2004;39:225-233.

GROBLER, N.J., VAN AS, J.G., OLIVIER, P.A.S.  
New morphological information on the parasitic copepods *Caligus epinepheli* Yamaguti, 1936 and *Caligus rotundigenitalis* Yu, 1933 (Copepoda, Caligidae) from South Africa. Crustaceana 2004;77:187-196.

HADDAD, C.R.  
A revision of the spider genus *Graptartia* Simon, 1896 (Araneae: Corinnidae) in the Afrotropical Region. African Entomology 2004;12(1):71-81.

HADDAD, C.R., LOUW, S.V.D.M., DIPPENAAR-SCHOEMAN, A.S.  
An assessment of the biological control potential of *Heliophanus pistaciae* (Araneae: Salticidae) on *Nysius natalensis* (Hemiptera: Lygaeidae), a pest of pistachio nuts. Biological Control 2004;31:83-90.

HADDAD, C.R., LOUW, S.V.D.M., DIPPENAAR-SCHOEMAN, A.S.  
Spiders (Araneae) in ground covers of pistachio orchards in South Africa. African Plant Protection 2004;10:97-107.

HLATSHWAYO, M., SZABO, M.J., BECHARA, G.H., MBATI, P.A.  
Cutaneous hypersensitivity induced in rabbit by extracts of the tick *Amblyomma cajennense* (Acari: Ixodidae). Journal of South African Veterinary Association 2004;75(1):37-39.

HORAK, I.G., BEAUCOURNU, J.-C., BRAAK, L.E.O.  
Parasites of domestic and wild animals in South Africa. XLIV. Fleas (Insecta: Siphonaptera: Pulicidae) collected from 15 carnivore species. Onderstepoort Journal of Veterinary Research 2004;71:9-14.

HORAK, I.G., EVANS, U., PURNELL, R.E.  
Parasites of domestic and wild animals in South Africa. XLV. Helminths of dairy calves on dry-land Kikuyu grass pastures in the Eastern Cape Province. Onderstepoort Journal of Veterinary Research 2004;71:291-306.

JACOBS, P.A.H., FOURIE, L.J., HORAK, I.G.  
A laboratory comparison of the life cycles of the dog ticks *Haemaphysalis leachi* and *Rhipicephalus sanguineus*. Onderstepoort Journal of Veterinary Research 2004;71:15-28.

KOK, O.B., NEL, J.A.J.  
Convergence and divergence in prey of sympatric canids and felids: opportunism or phylogenetic constraint? Biological Journal of the Linnean Society 2004;83:527-538.

MORAVEC, F., VAN AS, J.G.  
Nematodes from the squeaker fishes *Synodontis nigromaculatus* and *S. vanderwaali* from the Okavango River, Botswana, including three new species. Systematic Parasitology 2004;59:169-187.

MTSHALI, M.S., DE WAAL, D.T., MBATI, P.A.  
A sero-epidemiological survey of blood parasites in cattle in the north-eastern Free State, South Africa. Onderstepoort Journal of Veterinary Research 2004;71:67-75.

NAWAZ, M.A., KOK, O.B.  
Aktiwiteitspatrone van bruinbere (*Ursus arctos*) op die Deosaiplateau, noordelike Pakistan. Suid-Afrikaanse Tydskrif vir Natuurwetenskap en Tegnologie 2004;23:61-67.



PETERS, H., VAN AS, L.L., BASSON, L., VAN AS, J.G.

A new species of *Ellobiophrya* Chatton et Lwoff, 1923 (Ciliophora: Peritrichia) attached to *Mantoscaphidia* Jankowski, 1980 (Ciliophora: Peritrichia) species. *Acta Protozoologica* 2004;43:163-172.

PHALATSI, M.S., FOURIE, L.J., HORAK, I.G.

Larval biology of *Rhipicephalus* (*Boophilus*) *decoloratus* (Acarina: Ixodidae) in Free State Province. South Africa. *Onderstepoort Journal of Veterinary Research* 2004;71:327-331.

SMIT, N.J., VAN AS, J.G., DAVIES, A.J.

Fish trypanosomes from the Okavango Delta, Botswana. *Folia Parasitologica* 2004;51:299-303.

**Doctor's degree completed**

**Doktersgraad afgehandel**

GROBLER, Nicolaas Johannes

A REVIEW OF THE GENUS *CALIGUS* (COPEPODA: CALIGIDAE) FROM SOUTH AFRICA

PROMOTER: Prof. J.G. van As CO-PROMOTER: Prof. P.A.S. Olivier

**Master's degree completed**

**Magistergraad afgehandel**

ANDREWS, Melanie

REVIEW OF THE FAMILY ERGASILIDAE (COPEPODA: POECILOSTOMATOIDA) OF AFRICA, Cum laude

Supervisor: Dr. L.L. van As Co-Supervisor: Prof. J.G. van As

BUTLER, Hendrikus Johannes Beukes

ASPEKTE VAN DIE VOEDINGSGEDRAG VAN VEEREIERS (*BUBULCUS IBIS*) IN DIE SENTRALE VRYSTAAT

Studieleier: Prof. O.B. Kok

SMITH, Yanna

ASPECTS OF THE BEHAVIOUR OF THE AFRICAN LION (*PANTHERA LEO*) IN AN EXTREME ENVIRONMENT, Cum laude

Supervisor: Prof. O.B. Kok

**FACULTY OF THE HUMANITIES  
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**Chapters in books  
Hoofstukke in boeke**

STRAUSS, D.F.M.  
Historical and Systematic Perspectives on the Interdisciplinary Conceptual Foundations of the Term “Umwelt.” In: “Umwelt” in Reflexion. Beiträge aus Philosophie, Wissenschaft und Politik. Herausgeber Martin J. Jandl & Fritz Wallner 2004:31-50. Berlyn: Verlag Dr. Kova.

**Conference presentations  
Konferensievoordragte**

STRAUSS, D.F.M.  
“Eat it again for the first time”: Identity in a world of Change. Paper Read at the Annual Conference of the Philosophical Society of Southern Africa (PSSA), January 2004 (Howick, Natal: Fernhill Hotel).

STRAUSS, D.F.M.  
Environmental Ethics: Do things in nature have rights? Paper presented at a Conference organized by RAU, Johannesburg, March 2004.

STRAUSS, D.F.M.  
Is there a tension between cultural relativity and logicity? Paper read at the International Conference, on Science, Culture and Knowledge, November 2004, University of Vienna.

**Research articles in accredited research journals  
Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

STRAUSS, D.F.M.  
Transcending the impasse of individualism and universalism in sociological theory. Society in Transition. 2004;35(1):165-182.

STRAUSS, D.F.M.  
Anthropology at the intersection of Medicine, Psychology and Culture. Journal for Christian Scholarship 2004;1&2:1-24.

STRAUSS, D.F.M.  
The Distinction between Church and State: the Ideological Roots of a Category-Mistake., NGTT – Nederduitse Gereformeerde Teologiese Tydskrif 2004:99-117.

STRAUSS, D.F.M.  
Christianity and Islam – the development of modern science and the genesis of the modern (just) state. Acta Theologica. 2004;24(1):168-185.



STRAUSS, D.F.M.  
Community and Communication. *Communitas* 2004;9:47-62.

STRAUSS, D.F.M.  
The context and after-effects of the organicistic orientation of early 19th century Romanticism. *Journal for Christian Scholarship* 2004;3:57-71.

STRAUSS, D.F.M.  
Philosophical Perspectives on Leisure, Play and Sport. *Journal for Christian Scholarship* 4002;4:149-168.

STRAUSS, D.F.M.  
How “postmodern” is “postmodernism”? *Koers* 200469(2):259-276.

Research articles published in other journals  
Navorsingsartikels in ander tydskrifte

STRAUSS, D.F.M.  
Science and Scholarship in Historical Perspective. *Journal for New Generation Sciences*. 2004;1:55-72.

STRAUSS, D.F.M.  
Intellectual influences upon the reformational philosophy of Dooyeweerd. *Philosophia Reformata*. 2004;69(2):151-181

STRAUSS, D.F.M.  
Editor: *Journal for Christian Scholarship* STRAUSS, D.F.M.  
Editorial Board of the *South African Journal for Philosophy (SAJP)*.  
Editorial Board of *Philosophia Reformata*.  
General Editor of the *Collected Works of Herman Dooyeweerd* – published by The Edwin Mellen Press, Lewiston, USA.: *Reformation and Scholasticism in Philosophy* (374 pp.), Series A, Volume 5. *Political Philosophy* (132 pp.), Series D, Volume 1.

### **International collaboration Internasionale samewerking**

STRAUSS, D.F.M.  
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### **DEPARTMENT OF AFRIKAANS AND DUTCH, GERMAN AND FRENCH DEPARTEMENT AFRIKAANS EN NEDERLANDS, DUIJS EN FRANS**

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Van Jaarsveld, A. Dr.  
Van Niekerk, A. Dr.  
Von Delft, K.U.T. Prof.  
Weideman, G.H. Dr.

**Boeke**  
**Books**

KOCH, J.  
Historia literatury południowoafrykanskiej. Literatura afrikaans. XVII-XIX wiek (Gesiedenis van die Suid-Afrikaanse letterkunde – Afrikaanse literatuur. 17de-19de eeu). Wydawnictwo Akadamyckie “Dialog”.: Warszawa 2004.

MORGAN, N.  
Vertaling uit Frans na Engels van:  
RICARD, Alain: Littératures d’Afrique Noire - des langues aux livres/The languages and literatures of Africa, James Currey, Oxford, 2004.

STEYN, J.C.  
Die 100 jaar van M.E.R. (M.E.R.’s hundred years). Tafelberg, Kaapstad, 2004. ISBN 0624 042197.

**Chapters in books**  
**Hoofstukke in boeke**

KOCH, J.  
“Wenus Hotentocka” o wielu wcieleniach: Benigna, (Magda)Lena, Kaatje, Saartjie, Krotoa. Konstrukcje kolorowej kobiety w reprezentacjach południowoafrykanskich, [in:] Alicja Kuczynska & Elzbieta Dzikowska (red), Zrozumiec pec II. Studia interdyscyplinarne, Wydawnictwo Uniwersytetu Wrocawskiego: Wroclaw 2004:65-102. ISBN 83-229-2428-3.

KOCH, J.  
Jaka historia literatury Afrikanas? Z problematyki południowoafrykanskiej historiografii literackiej in Thesaurus polyglottus et flores quadrilingues. 2004:595-616. ISBN 83-7432-000-1.

KOCH, J.  
Pieter Langendijk (in:) Encyklopedia Katolicka tom. X, Towarzystwo Naukowe Katolickiego Uniwersytetu Lubelskiego: Lublin 2004, bl. 465.

KOCH, J.  
Aart van der Leeuw (in:) Encyklopedia Katolicka tom. X, Towarzystwo Naukowe Katolickiego Uniwersytetu Lubelskiego: Lublin 2004, bl. 640.

KOCH, J.  
Jan Hendrik Leopold (in:) Encyklopedia Katolicka tom. X, Towarzystwo Naukowe Katolickiego Uniwersytetu Lubelskiego: Lublin 2004, bl. 810-811.

MORGAN, N.  
Die Nederlandse boek op trek: die dagboeke van Erasmus en Susanna Smit: bydrae tot ‘n Liber Amicorum opgedra aan prof. dr. Ludo Simons, hoofbibliotekaris van die Universiteit van Antwerpen. [The Dutch book on trek: the diaries of Erasmus and Susanna Smit]



## Conference proceedings Konferensieverhandelinge

KOCH, J.

Identiteit en lokaliteit in Mijn zuster de negerin van Cola Debrot: Nederlands-Antilliaans werk in het licht van de Afrikaanse “plaasroman”. In: Handelingen Vijftiende Colloquium Neerlandicum. Neerlandistiek de grenzen voorbij: 187-204.

## Conference presentations Konferensievoordragte

LOOCK, I.

“Resente jeugliteratuur: onkonvensioneel of nie?” [Recent youth literature: is it unconventional or not]. Lesing gelewer by die gesamentlike kongres van die Afrikaanse Letterkundevereniging en die Suider-Afrikaanse Neerlandistiekvereniging te Potchefstroom/Paper read during the joint conferences of the Afrikaans Literary Society and the Southern African Society of Netherlandic Studies at Potchefstroom, 21-25 September.

MORGAN, N.

The South African book market: towards a change of tongue? 5th International MIDP colloquium, Multilingualism and the media, University of Antwerp, 29 November - 1 December 2004.

MORGAN, N.

Portraits officiels, caricatures et images de soi dans la glace à main: le voyage de non-retour de Marie-Antoinette, Reine de France. XVIIIth International AFSSA Conference, 8-11 September, Stellenbosch.

ODENDAAL, B.J.

“Rapprochement and alienation: the continuous but changing relationship of Afrikaans literature with the Dutch (and Flemish) literary systems.” Deel 2 van 'n dubbelreferaat gelewer saam met prof. H.P. van Coller tydens die 12th Interdisciplinary Conference on Netherlandic Studies van die American Association of Netherlandic Studies te Universiteit van Minnesota, Minneapolis, V.S.A./Paper read with H.P. van Coller at the 12<sup>th</sup> Interdisciplinary Conference on Netherlandic Studies of the American Association of Netherlandic Studies at the University of Minnesota, Minneapolis, USA. 3-5 Junie/June 2004.

ODENDAAL, B.J.

“Toenadering en verwydering: 'n Diachroniese analise van die veranderende verhouding tussen die Afrikaanse en Nederlandse (en Vlaamse) literêre sisteme”. Rapprochement and alienation: the continuous but changing relationship of Afrikaans literature with the Dutch (and Flemish) literary systems. Deel 2 van 'n dubbelreferaat gelewer saam met prof. H.P. van Coller tydens die gesamentlike kongres van die Afrikaanse Letterkundevereniging en die Suider-Afrikaanse Neerlandistiekvereniging te Noordwes-Universiteit, Potchefstroom, 21-25 September 2004. .Paper read with H.P. van Coller at the joint conferences of the Afrikaans Literary Society and Southern African Society of Netherlandic Studies at Potchefstroom, 21-25 September 2004.

ODENDAAL, B.J.

“Aan boekemaak kom geen einde nie...’. Ervaringe en gevolgtrekkings van die redakteurs van Stilet”. [No end to making books...Experiences and conclusions by the editors of Stilet]. Referaat gesamentlik gelewer met prof. H.P. van Coller tydens die gesamentlike kongres van die Afrikaanse Letterkundevereniging en die Suider-Afrikaanse Neerlandistiekvereniging te Potchefstroom, 21-25 September 2004./Paper delivered in cooperation with H.P. van Coller during the joint conferences of the Afrikaans Literary Society and the Southern African Society of Netherlandic Studies at Potchefstroom, 21-25 September 2004.

VAN COLLER, H.P.

Die stand van die Edisietegniek in die Afrikaanse Letterkunde. [The state of the Edition Technique in Afrikaans Literature]. Lesing gelewer by die Edisietegniek-werkswinkel, UV, Bloemfontein/Paper read at the Edition Technique Work Shop, UFS, Bloemfontein. 25-28 Februarie/February 2004.

VAN COLLER, H.P.

Die leesuitgawe van Magersfontein, o Magersfontein! – 'n edisietegniese evaluering. [The reader's text of Magersfontein, o Magersfontein! – an evaluation]. Lesing saam met V.N. Teise by die Edisietegniek-werkswinkel, UV, Bloemfontein/Paper read at the Edition Technique Work Shop, UFS, Bloemfontein. 25-28 Februarie/February 2004.

VAN COLLER, H.P.

The relations between the Afrikaans and the Dutch Literary Systems: a diachronic analysis. Twee lesings saam met B.J. Odendaal. Two lectures with B.J. Odendaal at the 12<sup>th</sup> Interdisciplinary Conference on Netherlandic Studies in Minneapolis, USA. 1-3 Junie/June 2004.

VAN COLLER, H.P.

Literature in a New Era: Revisiting the tradition. Lecture at the 17<sup>th</sup> Conference of the International Comparative Literature Association, Hong Kong, 9 August 2004.

VAN COLLER, H.P.

Die stand van Afrikaans oorsee. [The position of Afrikaans abroad]. Spreker by 'n Nasionale Taalberaad op Stellenbosch/Speaker at a National Language Conference at Stellenbosch. 25-27 Augustus/August 2004.

VAN COLLER, H.P.

Magiese-realisme in recente Afrikaanstalige romans. [Magical-realism in recent Afrikaans novels]. Lesing by die/lecture at The borders of realism in the 20<sup>th</sup> century Narrative Literature. Louvain-la-Neuve, België/Belgium, 1-3 Desember/December 2004.

Research articles in accredited research journals

Navorsingsartikels in geakkrediteerde navorsingstydskrifte

HUGO, D.

Elizabeth C.M. du Toit: 'n vergete digteres herwaardeer (Elizabeth C.M. du Toit: a forgotten poetess re-assessed). ISSN 0041-476X. Tydskrif vir Letterkunde 2004;41(1):39-47.

JENKINSON, A.G.

'n Verantwoorde sintese van teorie en toegepaste taalgebruikskunde. ISSN 0258-2279. Literator 2004;25(1):191-194.

SWART, C.

'n Man wat beur: Huldigingsbundel vir Dirk van Schalkwyk. [A man of achievement. Festschrift for Dirk van Schalkwyk]. ISSN 1684-4904. Lexikos 14 Afrilex-reeks/Series 14: 2004:396-403.

SWART, C.

Uitdagings vir die Afrikaanse leksikograaf ten opsigte van Nederlandse lemmata in 'n vertalende Nederlands-Afrikaanse woordeboek. [Challenges for the Afrikaans lexicographer with regard to Dutch lemmata in a Dutch-Afrikaans translation dictionary]. ISSN 1684-4904. Lexikos 13 Afrilex-reeks/Series 13: 2003: 240-249.

TEISE, V.N., VAN COLLER, H.P.

'n Ontstaans- en resepsiegeskiedenis: komponente van die kommentaar deel van 'n voorgestelde histories-kritiese uitgawe van Die eerste lewe van Colet (Etienne Leroux). [A history of the genesis and reception: aspects of the editorial commentary of a proposed historical critical edition of Die eerste lewe van Colet {The first life of Colet} by Etienne Leroux]. ISSN 1013-4573. Stilet 2004;XVI(1):50-67.

TEISE, V.N., VAN COLLER, H.P.

Edisietegniese praktyk in die Afrikaanse letterkunde: 'n oorsig en evaluering. [The practice of text editing in Afrikaans literature: a review and evaluation]. ISSN 1013-4573. Stilet 2004;16(2):49-86.



TEISE, V.N., VAN COLLER, H.P.

Magersfontein, o Magersfontein! (Etienne Leroux) as leesuitgawe – 'n edisietegniese evaluering. [[Magersfontein, o Magersfontein! (Etienne Leroux) as readers text – an evaluation]. ISSN 1013-4573. Stilet 2004;16(2):125-146.

VAN COLLER, H.P.

Is Leroux 'n vergete skrywer? [Is Leroux a forgotten author?]. ISSN 1013-4573. Stilet 2004;XVI(1):1-31.

VAN NIEKERK, A., VAN COLLER, H.P.

'n Pragmatiese analise van die vertelsituasie in Verliesfontein (A pragmatic analysis of the narrative position in Verliesfontein). ISSN 1607 3614. Southern African Linguistics and Applied Language Studies 2004;22(3&4):191-209.

VAN NIEKERK, A., JENKINSON, A.G.

Leksikale vernuwing: neologismes en geleentheidskeppings. [Lexical renewal: neologisms and occasional creations] ISSN 1607 3614. Southern African Linguistics and Applied Language Studies 2004;22(3&4):173-190.

WEIDEMAN, G.H.

Wat sê die swyende Kubaan vandag vir ons? Oor konflikliteratuur. [What does the silent Cuban tell us today? Notes on a literature of conflict]. ISSN 0587-2405. Acta Academica 2004;36(1):1-39.

#### **Unpublished research reports**

#### **Ongepubliseerde navorsingsverslae**

STEYN, J.C.

Die keuse van Afrikaans bo Nederlands en Engels as kultuurtaal. "Cluster" vir Van Uffelen-projek.

SWART, C.

Samesteller: Akademiese handleidings: ATKV-slypskool vir onderwysers: Vrystaatprovinsie. In samewerking met die ATKV, Departement van Onderwys: Vrystaat, Provinsie Antwerpen (België) en Maskew Miller Longman.

\*Aktief/Passief

\* Voegwoorde

\* Ontkenning

\* Direkte rede/indirekte rede

#### **Book and other reviews**

#### **Boek- en ander resensies**

MORGAN, N.

Die verlore saak. Lydia van Eeden. Volksblad, 29/11/2004.

Die wegraak van Frans Joosten. Barend J. Toerien. Volksblad, 23/08/2004.

ODENDAAL, B.J.

En kyk na die omowit engele op die rolbalbaan. Wessel Pretorius. Volksblad

Brief uit die kolonies. Marius Crous. Volksblad, 23/2/2004

Shih-Ching. Liedereboek. M.M. Walters. Volksblad, 15/3/2004

Plaaslike kennis. Johann Lodewyk Marais. Volksblad, 26/4/2004

Die sterre sê 'tsau'. /Xam-gedigte... Gekies en vertaal deur Antjie Krog. Volksblad, 3/5/2004

Woordweer. Deur Phil du Plessis. Volksblad, 7/7/2004.

Duskant die einders. Deur Lina Spies. Volksblad, 12/7/2004

In die tyd van uile. Deur Sarina Dönges. Volksblad, 2/8/2004

Swerfsange. Liedere van Basotho-mynwerkers. Byeengebring deur M.I.P. Mokitimi, vertaal deur M. Lenake en C. Swanepoel. Volksblad, 6/9/2004

Siel van 'n Afrika-kind, Stemme uit die Kalahari, Gebroke sinne en Kaalvoet. Onderskeidelik deur Retha van der Westhuizen, Willem D. Kotzé, Stef Bos en Amanda Strydom. Volksblad, 20/9/2004

This way I salute you en History is the home address. Onderskeidelik deur Keorapetse Kgotsitsile en Mongane Wally Serote. Volksblad, 23/10/2004

SWART, C.

Deel 1: Afrikaans, lewende taal van miljoene. Tien jaar van demokrasie: Afrikaans onder die loep. Volksblad, 10.8.2004.

Deel 2: Afrikaans, lewende taal van miljoene. Wanpersepsies oor Afrikaans weêrlê: Deskundiges op verskeie terreine verskaf feite in aktuele publikasie. Volksblad, 11.8.2004.

Sterwende taal van miljoene (met illustrasie: grafika, Morné Schaap). Beeld, In Diepte, 11.8.2004.

VAN COLLER, H.P.

Toewaaissand. Christoffel Coetzee; geredigeer en voltooi deur Piet van Rooyen. Volksblad, 1/3/2004.

Die Plaag. Die stil geknaag van skrywers, termiete en Suid-Afrika. David van Reybrouck. Volksblad, 8.3.2004.

Lae wolke oor Mosambiek: 'n Reisboek. Johann Lodewyk Marais. Volksblad, 5.4.2004.

Granate bloei in Jerusalem. Marzanne Leroux-Van der Boon. Volksblad, 31.5.2004.

Moltrein. Dan Roodt. Volksblad, 11.10.2004.

### **Editorships/co-editorships**

### **Redakteurs/mede-redakteurs**

MORGAN, N.

Assistent-redakteur (Assistant editor): Acta Academica

ODENDAAL, B.J.

Hulp-redakteur (Assistant editor): Stilet

VAN COLLER, H.P.

Redakteur (Editor): Stilet

VAN COLLER, H.P.

Redaksielid (Member of editorial staff): Tydskrif vir Geesteswetenskappe

### **Artistic presentations**

### **Artistieke werke/aanbiedings**

MORGAN, N.

Die skryf en opvoer van 'n drama getiteld Cor, die ander Van Gogh (Sterrewagteater, Bloemfontein, 20-22 Mei 2004). Die produksie is genooi om in Januarie 2005 in die Tinnenpot-teater in Gent op te tree/Writing and staging a drama entitled Cor, die Van Gogh (Sterrewag Theatre, Bloemfontein, 20-22 May 2004). The production has been invited to perform in the Tinnenpot Theatre in Ghent in January 2005.

### **Master's degree completed**

### **Magistergraad afgehandel**

DU PREEZ, Petru Isabella

'N SOSIOLINGUISTIESE ONDERSOEK NA DIE GEBRUIK VAN TIENERTAAL AAN DIE HAND VAN JACKIE NAGTEGAAL SE "DAAR'S VIS IN DIE PUNCH"

Studieleier: Dr. A.S. de Wet Medestudieleier: Prof. H.P. van Coller

SENEKAL, Burgert Adriaan

DIE MIDDELEEUSE YSLANDSE SAGA: 'N KREATIEWE AFRIKAANSE PERSPEKTIEF, Cum Laude

Studieleier: Prof. H.P. van Coller Medestudieleier: Prof. M.M. Raftery



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Moleleki, M.A. Prof

**Research articles in accredited research journals  
Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

MASOGA, M.A., NEL, P.J., MOLELEKI, M.A.  
African diviner-healers and oral performance: a perspective on Sepedi divination. *Acta Actademica Supplementum* 2004;36(1):40-54.

**DEPARTMENT OF AFROASIATIC STUDIES, SIGN LANGUAGE AND LANGUAGE PRACTICE  
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Authors in the Department/Outeurs verbonde aan die Departement:

Akach, P.A.O. Mr/Mnr.  
Lotriet, A. Dr.  
Beard, L. Dr.  
Du Toit, J.S. Dr.  
Gitay, Y. Prof.  
Kalman, J. Mr/Mnr.  
Kotzé, Z. Dr.  
Naudé, J.A. Prof.  
Nord, C. Prof.  
Nel, P.J. Prof.

**Conference proceedings  
Konferensiehandelinge**

AKACH, P.A.O.  
Implementation of South African Sign Language and English Bilingualism in Education of the Deaf: a Pilot Study. Pretoria, 29 September 2004.

BEARD, L.  
Avoiding vagueness in public relations messages. *A Cognitive Linguistics Perspective*. Linguistics Series. UFS, 19 May 2004.

BEARD, L.  
From barefootedness to sure-footedness: contrasts involving sacred space and movement in the Bible. *South African Society for Near Eastern Studies, RAU*. 31 August 2004.

DU TOIT, J.S., NAUDÉ, J.A.

Lost in Translation: Designation, Identification and Classification of Flora in Translated Near Eastern Texts. 50th Rencontre Assyriologique Internationale, Kruger National Park, 2-6 August 2004.

DU TOIT, J.S.

Jerusalem, “as Englishmen suppose”: Imperialism and the Reconstitution of Sacred Space. South African Society for Near Eastern Studies, RAU, 31 August 2004.

DU TOIT, J.S.

The Regulation of Language Use in the Multilingual Advertising World of South Africa. 5th International MIDP Colloquium: Multilingualism and the Media, University of Antwerp, 29 November – 1 December 2004.

GITAY, Y.

Religion, rhetoric and democracy Eight International Conference on Rhetoric and Scripture. UNISA, Pretoria, 9th August 2004.

KALMAN, J.

Repeating his Grandfather’s heresy: the Significance of Esau and Job’s Denial of the Resurrection of the Dead in Rabbinic Anti-Christian Polemic. Society of Biblical Literature, San Antonio (USA), November 2004.

KALMAN, J.

A Tree Uprooted: Jewish Interpretation of the Book of Job After the Holocaust. Association of Jewish Studies, Chicago (USA), December 2004.

KOTZÉ, Z.

Conceptual Metaphors for Anger in the Biblical Hebrew Story of the Flood. South African Society for Near Eastern Studies, RAU, 31 August 2004.

KOTZÉ, Z.

Anger, Lust, and Rape in the Hebrew Bible. Linguistic Series, UOFS, 15 September 2004.

NAUDÉ, J.A.

The Afrikaans Bible translations and the formation of cultural, political and religious identities in South Africa. Conference of the International Association for Translation & Intercultural Studies. Seoul, Korea, 12-14 August 2004.

NAUDÉ, J.A.

Translations and once again translations. The case of the twentieth century English Bible translations. Conference of the South African Society for Near Eastern Studies, Johannesburg, 30-31 August 2004.

NAUDÉ, J.A.

Psalms in the Afrikaans bible translations. A corpus-based analysis. Conference of the Old Testament Society of Southern Africa, Johannesburg, 1-3 September 2004.

NAUDÉ, J.A.

The Power Turn in South African Translation. Intercultural Communication Conference, Linguistics, Stellenbosch, 6-8 September 2004.

NEL, P.J.

“I am a worm”: Metaphor in Ps 22. South African Society for Near Eastern Studies, RAU, Johannesburg, 30th August 2004.

NEL, P.J.

Animal imagery in Ps 22. Old Testament Society of South Africa Conference, RAU, Johannesburg, 2nd September 2004.



**Research articles in accredited research journals**  
**Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

DU TOIT, J.S. BOSHOFF, W.S.

“The African Queen”: The Queen of Sheba in Myth and Memory. *Journal for Semitics* 2004;13(1):1-10.

KALMAN, J.

Building Houses on Sand: The Analysis of Scriptural Citation in the Mishnah. *Journal for Semitics* 2004;13(2)

KOTZÉ, Z.

Women, Fire, and Dangerous Things in the Hebrew Bible: Insights from the Cognitive Theory of Metaphor. *Old Testament Essays* 2004;17(2):242-251.

NAUDÉ, J.A.

Afrikaanse bybelvertalings ‘vir Afrika’. Die vertalers en hulle kulturele agenda [Afrikaans Bible translations ‘for Africa’. The translators and their cultural agenda]. *Acta Theologica* 2004;24(1):127-146.

NAUDÉ, J.A.

A perspective on the chronological framework of Biblical Hebrew. *Journal for Northwest Semitic Languages* 2004;30(1):87-102.

NAUDÉ, J.A.

Representation of poetry in the Afrikaans bible translations. A corpus-based translation analysis. *Language Matters* 2004;35:233-254.

NAUDÉ, J.A.

Faking a translation. A corpus-based translation analysis of *Di Koningin fan Skeba* and *Di Bybel in Afrikaans*. *Journal for Semitics* 2004;13(1):106-120.

NAUDÉ, J.A., BOTHA, S.

An instrument for the quality assessment of local government translations. *Acta Academica* 2004;36(1):186-212.

NAUDÉ, J.A., DANSO, N.

Trends in colonial translation. Henry Rider Haggard’s *King Solomon’s Mines* in Xhosa. *Journal for Semitics* 2004;13(1):121-132.

NAUDÉ, J.A., HLONGWANE, J.B.

The rhetorical forms of Henry Rider Haggard’s *Nada the Lily* in Zulu. *Southern African Linguistics and Applied Language Studies* 2004;22(1&2):9-25.

NAUDÉ, J.A., LÖTTER, N.

Foreignising as translation strategy in prescribed books for second language learners. *Journal for Language Teaching* 2004;2:230-242.

NAUDE, J.A., MAKUTOANE, T.J.

Reanimating Orality: The Morality Play *Everyman/Elkerlijk* in Southern Sotho. *Journal for Semitics* 2004;13(2):139-158.

NAUDÉ, J.A., MLONYENI, S.G.

Enriching Xhosa Culture. The Transference of Social and Material Culture in the Xhosa Translation of *The Prisoner of Zenda*. *Alternation* 2004;11(2):247-263.

NEL, P.J., MOLELEKI, M., MASOGA, M.A.

African diviner-healer and oral performance: Sepedi divination oral performance in perspective. *Acta Academica* 2004;36(1):40-53.

NEL, P.J.  
The Queen of Sheba: A colonial icon. *Journal for Semitics* 2004;13(1):95-105.

NEL, P.J.  
Ps 19: The unbearable lightness of perfection. *Journal of North West Semitic Languages* 2004;30(1):103-117.

**Research articles published in other journals**  
**Navorsingsartikels in ander tydskrifte**

KALMAN, J.  
The Anomalous Place of Rabbi Joseph B Soloveitchik's Kol Dodi Dofek in the History of Jewish Exegesis of the Book of Job. In: A Rosenak & N Rotenberg (eds.) *The Influence of Rabbi Soloveitchik on Culture, Education & Jewish Thought*. Jerusalem: Van Leer Institute.

KALMAN, J.  
Job Denied the Resurrection of Jesus? A Rabbinic Critique of the Use of Exegetical Traditions in the LXX and the Testament of Job by the Fathers of the Early Church. In: G Oegema & H Lichtenberger (eds) *The Changing Face of Judaism, Christianity and Other Greco-Roman Religions in Antiquity*. Gütersloh: Gütersloher Verlagshaus.

**Book and other reviews**  
**Boek- en ander resensies**

BEARD, L.  
Bromber, K. & R. Smieja (eds.) *Globalisation and African Languages*. Berlin/New York: Mouton de Gruyter. *LinguistList* August 2004.

BEARD, L.  
Baldauf, R.B. Jr & R.B. Kaplan (eds.) *Language Planning and Policy in Africa, Vol. 1. Botswana, Malawi, Mozambique & South Africa*. Clevedon: Multilingual Matters Ltd. *LinguistList* December 2004.

NAUDÉ, J.A.  
Review of Charlesworth, James H 2002. *The Pesharim and Qumran history. Chaos or consensus?* Grand Rapids, MI: Eerdmans. *Old Testament Essays* 2004;16(2):132-134.

NAUDÉ, J.A.  
Review of Magness, Jodi 2002. *The Archaeology of Qumran and the Dead Sea Scrolls*. Grand Rapids, MI: Eerdmans. *Old Testament Essays* 2004;16(2):138-140.

**Editorships/co-editorships**  
**Redakteurs/mederedakteurs**

NEL, P J  
Sub-Editor: *Acta Academica*  
Sub-Editor: *Journal of North West Semitic Languages*.

**Acknowledgement of outstanding research contributions**  
**Erkenning van uitstaande navorsingsbydrae**

KALMAN, J.  
Blacher and Glasrot Families Memorial Award for Contributions to Holocaust Research: McGill University, June 2004. Awarded for the article: "Who ever said, 'You have done wrong?' Jewish Interpretation of the Book of Job Before and After the Holocaust."



## **Prestigious fellowship and grants** **Prestige navorsingsgenootskappe en toekennings**

KALMAN, J

Morton and Bernice Brownstein Fellowship in Jewish Studies, McGill University, June 2004.

## **International collaboration** **Internasionale samewerking**

AKACH, P.A.O.

Worked together with Aarons, D. of the University of New South Wales, Australia; on NRF funded project on Deaf Education: Implementation of SASL and English Bilingualism in Education of the Deaf.

AKACH, P.A.O.

Collaborated with University of Durham, Performance Indicators in Primary Schools (CEM) Assessment Centre in testing learners at the School of the Deaf where the Implementation of SASL/English is being carried out.

AKACH, P.A.O.

Discussed the possibility of collaboration in Sign Language Interpreting with the Department of Linguistics at the University of Stockholm.

DU TOIT, J.S., KALMAN, J.

Worked together on international project with McGill University (Canada): "The purchase of Dead Sea Scrolls in the 1950s: studying the historical and legal consequences of the adding of commercial value to movable cultural objects."

LOTRIET, A., CUVELIER, P.

Completion of research project with Universities of Antwerp and Ghent: "A discourse oriented analysis of the interpreting process at the TRC hearings with special reference to the role of institutional variation, language differences and intercultural context."

## **Local collaboration** **Plaaslike samewerking**

DU TOIT, J.S.

Acted as facilitator for collaboration with the Jewish community in Bloemfontein. In this capacity we initiated a study group run jointly by this Department and the Jewish Community. The group meets once a month.

Membership of Professional and Scientific Associations

Lidmaatskap van Professionele en Wetenskaplike Verenigings

AKACH, P.A.O.

Member: International Sign Linguistics Association.

Member: South African Sign Language Standards Generation Body (SASLSGB) of South African Qualification Authority (SAQA).

DU TOIT, J.S.

Member: Society for Biblical Literature and International Association for Assyriology.

Executive member: South African Society for Near Eastern Studies.

Member: Linguistic Society of Southern Africa.

KALMAN, J.

Member: Association of Jewish Studies; Association of Canadian Jewish Studies and Society of Biblical Literature.

LOTRIET, A.

Member: South African Translators' Institute

NAUDÉ, J.A.

Sekretaris en tesourier: Linguistevereniging van Suider-Afrika  
Secretary and treasurer: Linguistic Society of Southern Africa  
Member: Old Testament Society of South Africa  
Member: South African Society for Near Eastern Studies.  
Member: African Association for Lexicography.

NEL, P.J.

Chairperson: Suid-Afrikaanse Vereniging van Nabye Oosterse Studie  
Member: Old Testament Society of South Africa  
Member: Africa Institute  
Member: South African Academy of Religion  
Member: Society of Biblical Literature

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Esterhuyse P. Dr.  
Serekoane M.J. Mr/Mnr.

**Books**  
**Boeke**

ERASMUS, P.A.

Die Geskiedenis van die Kraalshoek-Familie van Bethanie in die Vrystaat (History of the Kraalshoek family from Bethanie, Free State). UFS, Department of Anthropology. March 2004. ISBN 0-620-31988-7.

ERASMUS, P.A.

Life Histories of the people of the Riemvasmaak Community in the Northern Cape. UFS, Department of Anthropology, October 2004. ISBN 620-31317-X.

ERASMUS, P.A.

Die Taaibosch-Koranna van die Vrystaat: refleksies op die verlede en die hede (The Taaibosch-Koranna of the Free State: Reflections on the past and the present. UFS, Department of Anthropology. November 2004. ISBN 0-86886-725-X.

**Conference presentations**  
**Konferensievoordragte**

ERASMUS, P.A.

Tribal Society in India and Beyond. Sambalpur University, Sambalpur, India (December 17-19 2004) (Paper: Regeneration of Khoisan structures and identity – special reference to the Koranna of the Free State).

ERASMUS, P.A., SEREKOANE, M.J.

India and Beyond. Sambalpur University, Sambalpur, India (December 17-19-2004) (Paper: Regeneration of Khoisan structures and identity – special reference to the Koranna of the Free State). Removal of a black spot on a white sheet. Sambalpur, University, Sambalpur, India (December 17-19 2004)



ESTERHUYSE, P.

Empowerment as a means of sport promotion. 12<sup>th</sup> Congress of the European Association of Sport Management, Ghent, Belgium, 25 September 2004.

ESTERHUYSE, P.

Development through sport. Annual Conference of Anthropology Southern Africa, Bloemfontein, 1 November 2004.

SERKOANE, M.J.

Role of "Indigenous Knowledge" in Community Service Learning. Anthropology Southern Africa Annual Conference. University of the Free State, Bloemfontein. 31 October – 2 November 2004.

### **Research articles in accredited research journals**

### **Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

ERASMUS, P.A.

Ethnic humour, identity, and the loss of Afrikaner hegemony. Acta Academica December 2004;36(3):47-72

ESTERHUYSE, P.

Popular culture – an anthropological perspective. Acta Academica 2004;36(3):21-46.

## **CENTRE FOR HEALTH SYSTEMS RESEARCH AND DEVELOPMENT SENTRUM VIR GESONDHEIDSISTEEMNAVORSING EN –ONTWIKKELING**

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Booyesen, F.I.E.R. Prof.

Engelbrecht, M.C. Ms/Me

Heunis, J.C. Dr.

Janse van Rensburg-Bonthuyzen, E. Ms/Me

Matebesi, S.Z. Dr.

Meyer, K. Mr/Mnr.

Ngwena, C. Prof.

Steyn, F. Mr/Mnr.

Van Rensburg, H.C.J. Prof.

### **Books**

### **Boeke**

VAN RENSBURG, H.C.J.

Health and health care in South Africa: Pretoria: Van Schaik, 2004. ISBN 0627025633

### **Chapters in books**

### **Hoofstukke in boeke**

HEUNIS, J.C.

Hospitals and hospital reform in South Africa. Van Rensburg H.C.J. (Ed.) Health and health care in South Africa. Pretoria, 2004:459-505.

REDELINGHUYLS, N., VAN RENSBURG, H.C.J.

Health, morbidity and mortality: the health status of the South African population. Van Rensburg HCJ (Ed.) Health and health care in South Africa. Pretoria, 2004:215-274.

VAN RENSBURG, H.C.J.

National health care systems: structure, types and dynamics. Van Rensburg HCJ (Ed.) Health and health care in South Africa. Pretoria, 2004:1-50.

VAN RENSBURG, H.C.J.

The history of health care in South Africa. Van Rensburg HCJ (Ed.) Health and health care in South Africa. Pretoria, 2004: 51-108.

VAN RENSBURG, H.C.J., PELSER, A.J.

The transformation of the South African health system. Van Rensburg HCJ (Ed.) Health and health care in South Africa. Pretoria, 2004:109-170.

VAN RENSBURG, H.C.J.

The health professions and human resources for health - status, trends and core issues. Van Rensburg HCJ (Ed.) Health and health care in South Africa. Pretoria, 2004:315-376.

VAN RENSBURG, H.C.J.

Primary health care in South Africa. Van Rensburg HCJ (Ed.) Health and health care in South Africa. Pretoria, 2004:412-458.

### **Conference presentations Konferensievoordragte**

BOOYSEN, F. LE R.

The role of social grants in mitigating the socio-economic impact of HIV/AIDS. CSAE Conference on Growth, Poverty Reduction and Human Development in Africa, St Catherine's College, Oxford, United Kingdom, 21-22 March 2004.

BOOYSEN, F. LE R.

Adding insult to injury: Socio-economic inequalities in health in South Africa. Conference on Quality of Life (QoL) and Social Indicators Research, CSIR, Pretoria, 2 June 2004.

BOOYSEN F. LE R.

Out-migration in the context of the HIV/AIDS epidemic: evidence from the Free State province. Annual Congress of the Sociological Society of South Africa (SASA), University of the Free State, Bloemfontein, 27-30 June 2004.

BOOYSEN, F. LE R, VAN DER BERG, S., DU RAND, G., VON MALTITZ, M., BURGER, R.

Poverty and inequality analysis for seven African countries: using asset indices constructed from DHS data. Third General Meeting of the Poverty and Economic Policy (PEP) Network, Dakar, Senegal, 16-20 June 2004.

ENGELBRECHT, M.C., NGWENA, C.

Assessing termination of pregnancy by minors in the Free State: Identifying barriers and possible interventions. TOP Project Feedback Workshops. Phuthaditjaba, 18 May; Welkom, 26 May; Thaba Nchu, 27 May; and Bloemfontein, 24 August 2004.

ENGELBRECHT, M.C., NGWENA, C.

Minors and access to termination of pregnancy services in the Free State. 11<sup>th</sup> Reproductive Health Research Priorities Conference, Sun City, 5-8 October 2004.

HEUNIS, J.C.

Hospitalisation for TB: the emerging role of the public district hospital in the Free State. World TB Day 2004 Commemorative Workshop, Prince Leopold Institute of Tropical Medicine, Antwerp, Belgium, 5 March 2004.



JANSE VAN RENSBURG-BONTHUIZEN, E.

Scrutinising selected aspects of TB control programme application in nine primary health care clinics in the Free State. World TB Day 2004 Commemorative Workshop, Prince Leopold Institute of Tropical Medicine, Antwerp, Belgium, 5 March 2004.

MATEBESI, Z.

Patient accounts for non-compliance with tuberculosis treatment regimens. World TB Day 2004 Commemorative Workshop, Prince Leopold Institute of Tropical Medicine, Antwerp, Belgium, 5 March 2004.

MATEBESI, Z.

Ten years into democracy: The impact of HIV/AIDS on sustainable development in South Africa. Workshop for California State University (Chico) visitors. University of the Free State, Bloemfontein, 17 June 2004.

MATEBESI, Z., BOOYSEN, F.

Quantitative and qualitative evidence of determinants of treatment adherence among tuberculosis patients in the Free State, South Africa. 2004 South African Sociological Association Annual Congress. University of the Free State, Bloemfontein, 27-30 June 2004.

MEYER, K.

Socio-economic profile of the Free State TB patient. World TB Day 2004 Commemorative Workshop, Prince Leopold Institute of Tropical Medicine, Antwerp, Belgium, 5 March 2004.

MOLEHE, D.

Biographical and attitudinal characteristics of DOT supporters as predictors of TB patients' compliance with treatment. World TB Day 2004 Commemorative Workshop, Prince Leopold Institute of Tropical Medicine, Antwerp, Belgium, 5 March 2004.

STEYN, F.

Diversion programming: what works? Youth Research Day, University of the Free State, Bloemfontein, 24 November 2004.

STEYN, F.

Findings from an evaluation of the work undertaken by the NYCDP. Noupoot Youth and Community Development Project, Noupoot, 3 May 2004.

VAN RENSBURG, H.C.J.

Reform of the health professions: South Africa. Tenth Biennial International Congress of the European Society for Health and Medical Sociology on European Perspectives on Changing Health Systems. Bologna, Italy, 2-4 September 2004.

VISSER, M., BOOYSEN, F. LE R.

Determinants of the choice of health care facility utilised by individuals in HIV/AIDS-affected households in Free State. Ninth Annual Conference on Econometric Modelling for Africa, University of Cape Town, Cape Town, 30 June-2 July 2004.

#### **Research articles in accredited research journals**

#### **Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

BACHMANN, M., BOOYSEN, F. LE R.

Relationships between HIV/AIDS, income and expenditure over time in deprived South African households. *AIDS Care* 2004;16(7):817-826.

BOOYSEN, F. LE R.

"Adding insult to injury": Poverty and injury in South Africa. *Journal for Studies in Economics and Econometrics* 2004;28(1):13-22.

BOOYSEN, F. LE R.  
HIV/AIDS, Poverty and Risky Sexual Behaviour in South Africa. *African Journal of AIDS Research* 2004;3(1):57-67.

BOOYSEN, F. LE R.  
Income and poverty dynamics in HIV/AIDS-affected households in the Free State province of South Africa. *South African Journal of Economics* 2004;72(3):522-545.

EMSLEY, R., BOOYSEN, F. LE R.  
Cost-effectiveness of an atypical vs. conventional antipsychotic in South Africa. *South African Journal of Psychiatry* 2004;10(3):58-66.

MATEBESI, S., BOOYSEN, F. LE R.  
Treatment adherence among tuberculosis patients. *Acta Academica* 2004;36(3):140-171.

VAN RENSBURG, H.C.J., MEULEMANS, H., RIGOUTS, L., HEUNIS, J.C., JANSE VAN RENSBURG, E., MATEBESI, S.Z., VAN DER SPOEL, A., TIMMERMAN, C., DE GRAEVE, D., PAUWELS, L., PORTAELS, F., GRYSSELS, B., VAN HOUTTE, J.  
Social research as an intervention tool in tuberculosis control. *International Journal of Tuberculosis and Lung Disease* 2004;8(9):1127-1129.

**Research articles published in other journals**  
**Navorsingsartikels in ander tydskrifte**

BOOYSEN, F. LE R.  
Social grants as safety net for HIV/AIDS-affected households in South Africa. *Journal of Social Aspects of HIV/AIDS* 2004;1(1):45-56.

STEYN, F.  
The need for close collaboration between police and probation officers in dealing with young offenders. *Servamus*, 2004;96(05):6-19.

**Unpublished research reports**  
**Ongepubliseerde navorsingsverslae**

BOOYSEN, F. LE R., BACHMANN, M.  
The Impact of the HIV/AIDS Epidemic on the University of the Free State: Magnitude, Implications and Management, CHSR&D, Bloemfontein. 2004.

BOOYSEN, F. LE R., BACHMANN, M., MATEBESI, Z., MEYER, J.  
The Socio-economic Impact of HIV/AIDS on Households in South Africa: Pilot study in Welkom and Qwaqwa, Free State Province. Report for USAID on Economic Impact of HIV/AIDS in South Africa, Bloemfontein. 2004.

BOOYSEN, F. LE R., VAN DER BERG, S., DU RAND, G., VON MALTITZ, M., BURGER, R.  
Poverty and inequality analysis for seven African countries: using asset indices constructed from DHS data. Interim report for Poverty and Economic Policy (PEP) Network: IDRC, Bloemfontein. 2004.

ENGELBRECHT, M.C., NGWENA, C.  
Assessing termination of pregnancy by minors in the Free State: Identifying barriers and possible interventions. CHSR&D, Bloemfontein. 2004.

ENGELBRECHT, M.C., STEYN, F.  
The National Primary Health Care Facility Survey 2003 – Free State. Durban: Health Systems Trust. 2004.



ENGELBRECHT, M.C., STEYN, F.

The National Primary Health Care Facility Survey 2003 – North West. Durban: Health Systems Trust. 2004.

LOUWAGIE, G., FAIRALL, L., MATEBESI, Z.

Barriers to the introduction of the public sector anti-retroviral treatment programme: report of structural barriers identified in focus group discussions with primary care nursing practitioners. Cape Town: University of Cape Town Lung Institute. 2004.

STEYN, F.

An evaluation of the work undertaken by the Noupoort Youth and Community Development Project. CHSR&D, Bloemfontein. 2004.

STEYN, F., ENGELBRECHT, M.C.

The National Primary Health Care Facility Survey 2003 – Northern Cape. Durban: Health Systems Trust. 2004.

STEYN, F., ENGELBRECHT, M.C.

The National Primary Health Care Facility Survey 2003 – Western Cape. Durban: Health Systems Trust. 2004.

VISSER, M., BOOYSEN, F. LE R.

Determinants of the choice of health care facility utilised by individuals in HIV/AIDS-affected households in the Free State province of South Africa. Centre for Social Science Research Working Paper Series No.87, University of Cape Town, Cape Town. 2004.

#### **Editorships/co-editorships**

#### **Redakteurs/mederedakteurs**

VAN RENSBURG, H.C.J.

Health and health care in South Africa: Pretoria: Van Schaik Publishers. 2004. ISBN 0627025633

#### **Research awards and achievements/Acknowledgement of outstanding research contributions**

#### **Navorsingstoekennings en prestasies/Erkenning van uitstaande navorsingsbydraes**

BOOYSEN, F. LE R.

An award from the University of the Free State in the category “researchers with significant research outputs”. Recognition function for research excellence at the University of the Free State.

VAN RENSBURG, H.C.J.

Awarded a Centenary Medal by the University of the Free State in recognition of an exceptional and above average contribution to the establishment, development or transformation of the University. The accompanying citation reads: “For his contribution to academic excellence, solution oriented research as well as academic entrepreneurship by establishing and developing the Centre for Health Systems Research and Development into an internationally recognised research centre”.

VAN RENSBURG, H.C.J. (on behalf of the Centre)

At the annual Philani Awards of the Free State Department of Health, the Centre received an award for service excellence with the citation “The Centre for Health Systems Research & Development is recognised for excellence and continued support of the Department of Health during the first 10 years of South Africa’s democracy”.

VAN RENSBURG, H.C.J.

An award from the University of the Free State in the category “established researchers with a sustained recent record of productivity”.

**International collaboration**  
**Internasionale samewerking**

Belgium

Prince Leopold Institute of Tropical Medicine, Belgium.

Department of Sociology, University of Antwerp, Belgium

Department of Sociology, Katholieke Universiteit Leuven, Louvain, Belgium.

School of Medicine, Health Policy and Practice, University of East Anglia, United Kingdom.

**Local collaboration**  
**Plaaslike samewerking**

Free State Department of Health

UCT Lung Institute

CIET Africa

Health Systems Trust

**Membership of Professional and Scientific Associations**  
**Lidmaatskap van Professionele en Wetenskaplike Verenigings**

VAN RENSBURG, H.C.J.

Suid-Afrikaanse Akademie vir Wetenskap en Kuns

Academy of Science of South Africa

**DEPARTMENT OF COMMUNICATION AND INFORMATION STUDIES**  
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Mulder, D. Mrs/Mev.

Pepler, E. Dr.

Terblanche F.H. Prof.

Terblanche L. Ms/Me

Van Deventer, A. Dr.

**Conferences proceedings**  
**Konferensiehandelinge**

COETZEE, E.J.S.

The role of information in disaster management. Paper at a national Communication and Information Conference in Bloemfontein on 12 August 2004.

COETZEE, E.J.S.

Information for disaster management: Back to the basics. Paper at a DMISA conference in Johannesburg on 13 October 2004.



DE WET, J.C.

Poster themes in Bloemfontein during the 2004 general election campaign. Paper at a national Communication and Information Conference in Bloemfontein on 12 August 2004.

MULDER, D.

What constitutes integrated marketing communication? Paper at a national Communication and Information Conference in Bloemfontein on 13 August 2004.

PEPLER, E.

Government and media in the 21st century: Media literacy guidelines for a media policy. Paper at a national Communication and Information Conference in Bloemfontein on 14 August 2004.

### **Research articles in accredited research journals Navorsingsartikels in geakkrediteerde tydskrifte**

DE WET, J.C.

Poster themes in Bloemfontein during the 2004 general election campaign. *Communitas* 2004; 9:105-116.

DU TOIT, N., MULDER, D.

Creating and sustaining loyalty in the recruitment industry by means of integrated marketing communication. *Communitas* 2004;9:153-168.

MULDER, D.

The evolution of marketing communication: From selling to integration. *Communicare* 2004;23(1):220-237.

PEPLER, E.

Media preferences: Traditional news values vs. Popular culture. *Ecquid Novi* 2004;25(1):147-151

TERBLANCHE, L., TERBLANCHE, F.H.

The influence of lecturers' verbal and non-verbal immediacy behaviour on perceived affective and cognitive learning in a multicultural context. *Communicare* 2004;23(2):21-50.

### **Research articles published in other journals Navorsingsartikels in ander tydskrifte**

KRIGE, D.

Pitfalls in the completion of a CRF. In *European Pharmaceutical Contractor*: January 2004.

Unpublished research reports

Ongepubliseerde navorsingsverslae

AURET, A., MULDER, D.

Die ontwikkeling van 'n operasionele model vir die herstrukturering en integrasie van die organisatoriese struktuur ter bevordering van verhoudingsbemarking.

BEUKES, E., PEPLER, E.

'n Opname van leesgewoontes onder Afrikaanse studente van die Universiteit van die Vrystaat.

BREYTENBACH, H.J.

Internal audit: Senwes personnel's perceptions on communication flow, change and company restructure.

BREYTENBACH, H.J.

A perception profile of the Central University of Technology's current students, alumni, parents of current students, donors and employees of former students on the institution's brand value, culture and value structure.

BREYTENBACH, H.J.

Customer satisfaction survey of the Free State Development Corporation's (FDC) current clients.

BREYTENBACH, H.J.

LabourNet's client perception on the quality of law support they receive from the company's lawyers and the membership fee they pay.

BREYTENBACH, H.J.

A feasible study for Chubb Security to start business in Ladybrand.

BREYTENBACH, H.J.

An analysis of the Interstate Bus Line's main competitors in the luxury liner transport business in the main metropolitan areas.

BREYTENBACH, H.J.

An analysis of six focus group's evaluation of Frucon Fruit's new flavours for young children: A multidimensional scaling model.

BREYTENBACH, H.J.

The USA national bonds paradigm revisited: An evaluation of Algoa FM's program presenters' competency, trustworthiness and entertainment value.

GREYLING, C., VAN DEVENTER, A.

A model for the management of corporate image as a corporate communication technique.

KAHSAY, E.M., VAN DEVENTER, A.

An operational model for the structuring and functioning of a Public Relations department in the central region of Eritrea.

MOTSHABI, L.I., MULDER, D.

An analysis of the effects of consistent /inconsistent messages on customer relationship.

VAN LOGGERENBERG, D., VAN DEVENTER, A.

Open days as a Public Relations tool of the UFS.

#### **Books and other reviews**

#### **Boek-en ander resensies**

COETZEE, E.J.S.

Editorial in SAJIM 6(4): Disasters; dangerous situations; good information system!

#### **Editorships / Co-Editorships**

#### **Redakteurs / Mederedakeurs**

DE WET, J.C.

Editor of *Communitas* (Vol.9: 2004), a nationally-accredited Journal for Community Communication and Information Impact of the Unit for Community Communication, UFS.

KRIGE, D.

Technical Editor: *Communitas*, Vol 9: 2004.

**Artistic works / presentations**  
**Artistieke werke / aanbiedings**

KRIGE, D.

Regisseur, debuutopvoering van Cor, die ander van Gogh, in die Sterrewagteater, Bloemfontein in Mei 2004.

PEPLER, E.

Sif die kaf. Artikel oor Mediageletterdheid in DeKat, September 2004.

PEPLER, E.

Uitskieter. Artikel oor Jaco Jacobs, Bloemfonteinse skrywer. DeKat, September 2004

VAN DEVENTER, A.

Navorsing, skryf en redigering van 'n reeks van 10 brosjures en 'n toerismekaart vir die Mangaung Plaaslike Munisipaliteit.

VAN DEVENTER, A.

Konseptualisering en vervaardiging van 3 televisie-advertensies vir die Mangaung Plaaslike Munisipaliteit.

VAN DEVENTER, A.

Vervaardiging van 'n video oor die "Carnegie Libraries For All"-projek in Qwaqwa vir die Carnegie Foundation in New York.

**Local collaboration**  
**Plaaslike samewerking**

MULDER, D., VAN DEVENTER, A.

Bemarkingskommunikasiewerkswinkel aangebied vir die Bonsmara Beestelersgenootskap. 8 April 2004 in Parys.

MULDER, D., VAN DEVENTER, A.

Besigheidskommunikasiewerkswinkel aangebied vir afgevaardigdes van die Plaaslike Regering, Departement van Gesondheid. 14-18 Junie 2004 op Thaba Nchu.

MULDER, D., VAN DEVENTER, A.

Bemarkingskommunikasiewerkswinkel aangebied vir Sedibeng Water. 20 Junie 2004 op Bothaville.

MULDER, D., VAN DEVENTER, A.

Besigheidskommunikasiewerkswinkel aangebied vir lede van die Lesotho-regering. 16-20 Augustus 2004 in Bloemfontein.

MULDER, D., VAN DEVENTER, A.

Besigheidskommunikasiewerkswinkel aangebied vir afgevaardigdes van Plaaslike Regering. 22 – 26 November 2004 in Bloemfontein.

PEPLER, E.

Middag-seminaar by Kovesiesondheid (by dr. Petro Basson) vir die VIGS-werksgroep oor mediageletterdheid: musiek en die effek daarvan op die makkergroep. 30 Julie 2004 in Bloemfontein.

PEPLER, E.

Drie een-uur lesings vir IRAWA en Departement van Onderwys se Mediabewusmakingsdag vir Vrystaatse [agtergeblewe] skoliere. Twee van die lesings het gehandel oor mediageletterdheid en was vir die leerders self, en een vir onderwysers wat gehandel het oor moontlike mediageletterdheid: onderrigmetodes. 31 Julie 2004 in Bloemfontein.

PEPLER, E.

Middag-seminaar vir Departement Ginekologie en Obstetrie se spesialiste en konsultante in die Fakulteit Gesondheidswetenskappe (prof Hennie Cronjé) oor kommunikasie tussen die geneesheer en pasiënt. 15 September 2005 in Bloemfontein.

PEPLER, E.

Daglange seminaar vir PRISA-studente oor navorsingsmetodologie en praktiese navorsing. 19 September 2004 in Bloemfontein.

PEPLER, E.

Optrede by NG-Kerk Welkom-Wes tydens kategeese-afsluiting oor mediageletterdheid vir ouers en kinders. 14 November 2004 op Welkom.

**Membership of Professional and Scientific Associations  
Lidmaatskap van Professionele en Wetenskaplike Verenigings**

BREYTENBACH, H.J.

Southern African Marketing Research Assosiation (SAMRA) – full member

COETZEE, E.J.S.

Member of LIASA (Library and Information Association of South Africa)

DE WET, J.C.

Member of the Southern African Communication Association (SACOMM)

MULDER, D.

Member of the Bloemfontein Central Business Chamber

PEPLER, E.

Member of the South African National Editors Forum [SANEF].

Member of the Media Institute of South Africa [MISA]

**DEPARTMENT OF COMPARATIVE EDUCATION AND EDUCATION MANAGEMENT  
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Brazelle, R.R. Prof.

Brynard, S.T. Dr.

De Wet, N.C. Prof.

Jacobs, L. Ms/Me

Niemann, G.S. Prof.

Niemann, S.M. Prof.

Palm-Forster, T.I. Dr.

Van Staden, J.G. Prof.



## **Conference presentations Konferensievoordragte**

BRYNARD, S. T.

Home learning as an open-learning educational challenge in South Africa. 2004 Annual Meeting of the American Educational Research Association. San Diego, California. 12-16 April 2004.

DE WET, N.C.

Violent crimes in South African schools – the perceptions of a group of educators. Biannual conference of the International Research Network. University of Florence, Florence, Italy. 12-17 July 2004.

NIEMANN, G.S.

Cultural diversity in South Africa – the implications for educator training. 2004 Annual Meeting of the American Educational Research Association. San Diego, California. 12-16 April 2004.

NIEMANN, S.M.

Contemporary Issues in South African Education: Diversity Management. 2004 Annual Meeting of the American Educational Research Association. San Diego, California. 12-16 April 2004.

PALM-FORSTER THERZA, I.

Gender socialization: a South African case study. 12th World Congress on Comparative Education, Havana, Cuba. 25 -29 October 2004.

VAN STADEN, J.G.

School Governance: A burning issue. 2004. Education Association of South Africa Conference. Rand Afrikaans University. Johannesburg. 13-15 January 2004.

VAN STADEN, J.G.

Dissipline: Praktijkervaring 2004. Suid-Afrikaanse Onderwysersunie-kongres. Sasolburg. 11 Junie 2004.

## **Research articles in accredited research journals Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

DE WET, N.C.

Die beeld van die opvoeder – 'n groep Opvoedkunde-studente se sieninge [The image of the educator – the views of a group of Education students]. Suid-Afrikaanse Tydskrif vir Opvoedkunde 2004;24(2):153-158.

DE WET, N.C.

The extent and causes of learner vandalism at schools. South African Journal of Education 2004;24(3):206-211.

DE WET, N.C.

Opvoeders se ervarings oor rassisme in die onderwys [Educators' experiences of racism in education]. Tydskrif vir Geesteswetenskappe 2004;44(1):28-37.

MASITSA, M.G., VAN STADEN, J.G., DE WET, N.C., NIEMANN, S.M., BRAZELLE, R.R., NIEMANN, G.S.

Management problems at underachieving township secondary schools in the Free State. Acta Academica 2004;36(2):221-250.

MASITSA, M.G.

Four critical causes of underachievement in township secondary schools. Acta Academica 2004 36(1):213-245.

## **Editorships/co-editorships Redakteurs/mederedakteurs**

DE WET, N.C.

Assistentredakteur: Acta Academica.

**International collaboration**  
**Internasionale samewerking**

VAN STADEN, J.G.

External examiner: School of Education. National University of Lesotho.

**Local collaboration**  
**Plaaslike samewerking**

BRAZELLE, R. R.

External examiner: M. Ed. paper, University of Transkei

External examiner: University of Port Elizabeth

External examiner: University of South Africa

DE WET, N.C.

External examiner: B.Ed. Hons. paper, University of Transkei

NIEMANN, G.S

External examiner: North-West University (Potchefstroom Campus)

External examiner: University of South Africa

NIEMANN, S.M

External examiner: University of Port Elizabeth

External examiner: University of South Africa

PALM-FORSTER, THERZA, I.

External examiner: Central University of Technology (CUT Telkom Campus)

VAN STADEN, J.G.

Eksterne eksaminator: Universiteit van Pretoria

Eksterne eksaminator: Noordwes-Universiteit (Potchefstroom-kampus)

External examiner: University of Zululand

**Membership of Professional and Scientific Associations**  
**Lidmaatskap van Professionele en Wetenskaplike Verenigings**

BRAZELLE, R.R.

Lid/Member: Opvoedkunde Vereniging van Suid-Afrika

BRYNARD, S.T.

Lid/Member: Opvoedkunde Vereniging van Suid-Afrika

DE WET, N.C.

Lid/Member: Suid-Afrikaanse Akademie vir Wetenskap en Kuns

Lid/Member: Opvoedkunde Vereniging van Suid-Afrika

Lid/Member: Historiese Genootskap van Suid-Afrika

Lid/Member: International Cultural Research Network

NIEMANN, G.S.

Lid/Member: Opvoedkunde Vereniging van Suid-Afrika

NIEMANN, S.M.

Lid/Member: Opvoedkunde Vereniging van Suid-Afrika (OVSA)

Lid/Member: Education Management Association of South Africa



VAN STADEN, J.G.

Bestuurslid/Executive member: Opvoedkunde Vereniging van Suid-Afrika  
Lid/Member: Suid-Afrikaanse Vereniging vir Onderwysreg en -beleid

MASITSA, M.G

Lid/Member: Education Association of South Africa

JACOBS, L

Lid/Member: Opvoedkundige Vereniging van Suid-Afrika

**Doctor's degree completed  
Doktersgraad afgehandel**

BARNES, Clifford Freddie

THE TRANSFORMATION OF TECHNICAL COLLEGES INTO FURTHER EDUCATION AND TRAINING COLLEGES: A DECISION-ORIENTED EVALUATION OF THE NORTHERN CAPE URBAN FURTHER EDUCATION AND TRAINING COLLEGE

PROMOTER: Dr. L.J. van der Westhuizen CO-PROMOTER: Prof. A.C. Wilkinson

GRIESEL, Johan David

HUMAN RESOURCES MANAGEMENT: A CONTEMPORARY MODEL FOR PRINCIPALS OF FREE STATE SCHOOLS

PROMOTER: Prof. R.R. Brazelle

MKHONZA, Mokgadi Johanna

GENDER EQUITY: A CRITICAL ISSUE FOR WOMEN'S ADVANCEMENT TO SENIOR MANAGEMENT POSITIONS IN SOUTH AFRICAN HIGHER EDUCATION

PROMOTER: Prof. S.M. Niemann CO-PROMOTER: Prof. H.R. Hay

**DEPARTMENT OF CURRICULUM STUDY  
DEPARTEMENT KURRIKULUMSTUDIE**

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Du Toit, E.R. Dr.

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Kotzé, G.S. Dr.

Messerschmidt, J.E.E. Prof.

Van der Merwe R.

Venter, J.C.F. Ms/Me

Vorster, C. Dr.

**Chapters in books  
Hoofstukke in boeke**

DU TOIT, E.R., DU TOIT, G.F., KOTZÉ, G.S.

Understanding outcomes-based education (OBE). Chapter 1 2004:1-27

KOTZÉ, G.S.

Outcomes-based assessment strategies. Chapter 2. 2004:45-63

**Conference presentations  
Konferensie aanbiedinge**

VENTER, J.C.F.

Manipulative learning aids for developing mathematical skills of Foundation Phase deprived learners, San Diego, USA, 2004

VORSTER, C.

Problem-solving: A learner development strategy in the Foundation Phase, San Diego, USA. 2004.

**Research articles in accredited research journals  
Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

KOEN, M.P., KOTZÉ, C.J., KOTZÉ, G.S., ESTERHUYSE, K.G.F.

Die opstel en evaluering van 'n lees- en spelprogram vir Sesotho-sprekende Graad 1-leerders. Tydskrif vir Taalonderrig/ Journal for Language Teaching 2004;38(2):244-259.

KOEN, M.P., KOTZÉ, C.J., KOTZÉ, G.S., ESTERHUYSE, K.G.F.

Die waarde van 'n perseptuele stimuleringsprogram vir sesotho-sprekende Graad 1-leerders. Tydskrif vir Taalonderrig/ Journal for Language Teaching 2004;38(2):262-284.

VAN DER MERWE, R., DE VRIES, L.C.

School Libraries in the Northern Cape Province – where do we stand. South African Journal of Libraries and Information Science .

**Doctor's degree completed  
Doktersgraad afgehandel**

ISHMAIL, Michelle Ingrid

THE IMPACT OF CURRICULUM TRANSFORMATION ON CLASSROOM PRACTICE IN NORTHERN CAPE SCHOOLS

PROMOTER: Prof. L.P. Louw

**Master's degree completed  
Magistergraad afgehandel**

TSHABALALA, Samson Letsoaka

AN APPRAISAL OF THE TEACHING OF HISTORY IN SECONDARY SCHOOLS IN QWAQWA, EASTERN FREE STATE

Supervisor: Dr. K.S. Milondzo Co-Supervisors: Mr. M.S. Semela Prof. G.F. du Toit

**DEPARTMENT OF DRAMA AND THEATRE ARTS  
DEPARTEMENT DRAMA EN TEATERKUNS**

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Brink, R.S. Mrs/Mev.

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Cloete, D.B. Mr/Mnr.

Kamper, G.H.J. Mr/Mnr.

Luwes, N.J. Prof.



Luwes, P.M. Mrs/Mej.  
 Moshounyane, N.E. Mr/Mnr.  
 Roth, D. Mr/Mnr.  
 Venter, P.A. Mr/Mnr.

**Chapters in books**  
**Hoofstukke in boeke**

KAMPER G.H.J.

ROTOWN MAGIC IN 010 EN MEER TALEN. Vertaling van die gedig Rotown Magic deur J A Deelders. Internasionaal gepubliseer. Uitgewer: Douane – Nederland. 2004. [ROTOWN MAGIC IN 101 EN MEER TALEN. The translation of the poem Rotown Magic by J A Deelders. Published internationally. Publisher: Douane – The Netherlands. 2004]

**Artistieke werke / aanbiedings**  
**Artistic works/presentations**

BRINK, R.S.

MOOIMARIA. Regie van 'n drama in drie bedrywe deur Pieter Fourie in die Wynand Moutontheater, UV, Bloemfontein op 27 - 29 Mei 2004 en vir Volksbladkunsteftes in die Stadskouburg, Bloemfontein op 15 - 17 Julie 2004. [MOOIMARIA. Directing of a drama in three acts by Pieter Fourie in the Wynand Mouton Theatre, Bloemfontein on 27 – 29 May 2004 and for the Volksblad Arts Festival in the Civic Theatre, Bloemfontein on 15 – 17 July 2004]

BRINK, R.S.

DIS 'N GOEIE JAAR VIR GEBLIKTE ÊRTAPPELS. Saamstel en regie van 'n Woordkunsprogram in die Anglo American-kamer, U.V. Bloemfontein op 15-18 Julie 2004. Ook opgevoer in die Kimberley-teater te Kimberley op 9 Augustus 2004, in die Wynand Moutontheater en Repitisielokaal op 24 Julie en op 20 Augustus 2004 by Oranje Meisieskool op 7 September 2004. In Bethlehem op 16 September 2004 en in Ladybrand op 19 November 2004. [DIS 'N GOEIE JAAR VIR GEBLIKTE ÊRTAPPELS. Compilation and directing of a word programme in the Anglo American Room, UFS Bloemfontein on 15 - 18 July 2004. Also performed in the Kimberley Theatre in Kimberley on 9 August 2004, in the Wynand Mouton Theatre and the Rehearsal Room on 24 July and 20 Augustus 2004, at Oranje Girls High School on 7 September 2004, at Bethlehem on 16 September and at Ladybrand on 19 November 2004]

BRINK, R.S.

BLOEDBRUILOF/BLOOD WEDDING. Teksvertaling en verwerking en regie van 'n drama in sewe bedrywe deur Lorca in die Wynand Moutontheater, UV, Bloemfontein op 14 - 18 September 2004. [BLOEDBRUILOF/BLOOD WEDDING. Translation and adaptation of text and direction of a drama in seven acts by Lorca in the Wynand Mouton Theatre, UFS, Bloemfontein on 14 - 18 September 2004]

BRINK, R.S.

ENKELSPEL. Regie van 'n kabaret deur Thys Heydenrych in die Downstage teater tydens die Macufe-kunsteftes, Pacofs, Bloemfontein op 30 September en 3 - 6 Oktober 2004. [ENKELSPEL. Directing of a cabaret by Thys Heydenrych in the Downstage Theatre, Macufe Arts Festival, Pacofs, Bloemfontein on 30 September and 3 - 6 October 2004]

BOTHA, L.

CARWATCH. Spel in 'n toneelstuk geskryf deur M. Maartens en Gerben Kamper by die Kiriklapper-kunsteftes te Potgietersrus op 7 Augustus, 2004. [CARWATCH. A Play written by M. Maartens and Gerben Kamper at the Kiriklapper Arts Festival, Potgietersrus on 7 Augustus, 2004]

ROTH, D

THE AMAZING ANTICS OF ANTHONY ANT. Regie van 'n kinderstuk deur Pieter Scholtz. Rehearsal Roomteater, Departement Drama, UV, Bloemfontein op 18 - 24 Maart 2004. [THE AMAZING ANTICS OF ANTHONY ANT. Directing of a children's theatre production by Pieter Scholtz. Rehearsal Room Theatre, Department of Drama, UFS, Bloemfontein on 18 - 24 March 2004]

CLOETE, D.C.

THE AMAZING ANTICS OF ANTHONY ANT. Spel in 'n kinderstuk deur Pieter Scholtz. Rehearsal Roomteater, Departement Drama, UV, Bloemfontein op 18 - 24 Maart 2004. [THE AMAZING ANTICS OF ANTHONY ANT. Acting in a children's theatre production by Pieter Scholtz. Rehearsal Room Theatre, Department of Drama, UFS, Bloemfontein on 18 - 24 March 2004]

CLOETE, D.C.

WOESKLIP. Regie, ontwerp en bemerking van 'n kinderstuk deur M. Martens, Rehearsal Roomteater, Departement Drama, UV, Bloemfontein op 29 Mei – 1 Julie 2004 en in die Rehearsal Roomteater Departement Drama, UV, Bloemfontein vir die Volksblad-kunsteffees op 14 - 17 Julie, 2004 [WOESKLIP. Directing, design and marketing of children's theatre production by M. Martens. Rehearsal Room Theatre, Department of Drama, UFS, Bloemfontein on 29 May – 1 July, 2004 and in Rehearsal Room Theatre, Department of Drama, UFS, Bloemfontein for the Volksblad Arts Festival on 14 - 17 July 2004]

CLOETE, D.C.

MOOI MARIA. Ontwerp en bemerking van 'n drama in drie bedrywe deur Pieter Fourie. Wynand Moutontheater, UV, Bloemfontein op 27 - 29 Mei asook in die Stadskouburg, Bloemfontein vir Volksbladkunsteffees op 15 - 17 Julie, 2004. [MOOI MARIA. Design and marketing of a drama in three acts by Pieter Fourie. Wynand Mouton Theatre, UFS, Bloemfontein on 27 – 29 May 2004 and in the Civic Theatre, Bloemfontein on 15 - 17 July, 2004]

CLOETE, D.C.

DIS 'N GOEIE JAAR VIR GEBLIKTE ÊRTAPPELS. Medesamesteller van teks en spel vir 'n woordkunsprogram. Anglo American Kamer U.V. Bloemfontein op 15-18 Julie, Wynand Moutontheater en Repetisielokaal op 24 Julie 2004 en 20 Augustus, 2004. Kimberley op 9 Augustus, Oranje Meisieskool op 7 September, op 16 September te Bethlehem en op 19 November te Ladybrand [DIS 'N GOEIE JAAR VIR GEBLIKTE ÊRTAPPELS. Programme compilation of text and acting in a word programme. Anglo American Room, U.F.S. Bloemfontein on 15 – 18 July 2004 and at Wynand Mouton Theatre and the Rehearsal Room on 24 July 2004 and 20 August 2004. At Kimberley on 9 August, Oranje Girls Meisieskool on 7 September, on 16 September at Bethlehem and on 19 November at Ladybrand]

CLOETE, D.C.

BLOEDBRUILOF/BLOOD WEDDING. Medewerker van teksvertaling en verwerking, ontwerp, bemerking en spel in 'n drama in sewe bedrywe deur Garcia Lorca. Wynand Moutontheater, UV, Bloemfontein op 14 - 18 September 2004. [BLOEDBRUILOF/BLOOD WEDDING. Co-translation and adaptation of text design, marketing and acting in a drama in seven acts by Garcia Lorca. Wynand Mouton Theatre, UFS, Bloemfontein on 14-18 September 2004]

CLOETE, D.C.

NATIONAL SCHOOLS FESTIVAL. Werkswinkel vir graad 8-11 leerlinge aangebied deur die 1820. Foundation te PACOFS, Bloemfontein op 12 – 14 September, 2004. [NATIONAL SCHOOLS FESTIVAL. Workshop for for grade 8-11 pupils held annually by die 1820 Foundation at PACOFS, Bloemfontein on 12 – 14 Sept. 2004]

CLOETE, D.C.

ENKELSPEL. 'n Kabaret deur Thys Heydenrych. (Tegnies. Nasionaal). Downstage, Macufe-kunsteffees ['Enkelspel'. A Cabaret by Thys Heydenrych. (Technical. National). Downstage, Macufe Arts Festival]. 30 September - 3/4/6 Oktober/Okttober 2004]

CLOETE, D.C.

CARWATCH. Spel in 'n toneelstuk geskryf deur M. Maartens en Gerben Kamper te Girls High School, Kimberley, Gariëp-kunsteffees op 28 Sept 2004 [CARWATCH. Acting in play written by M. Maartens and Gerben Kamper at Girls High School, Kimberley, Gariëp Arts Festival on 28 September 2004]

KAMPER, G.H.J.

CARWATCH. Regie van 'n vollengte drama deur Maretha Maartens en Gerben Kamper. Gariëp-fees, Kimberley. 2 – 3 September 2004. [The directing of a full-length drama by Maretha Maartens and Gerben Kamper. Gariëp Festival, Kimberley. 2 – 3 September 2004]



KAMPER, G.H.J.

CARWATCH. Regie en medeskrywer van 'n vollengte drama deur Maretha Maartens en Gerben Kamper. Repetisielokaal, Departement Drama, UV, Bloemfontein. 26 Februarie – 1 Maart 2004. [The directing and co-writer of a full-length drama by Maretha Maartens and Gerben Kamper. Rehearsal Room, Department of Drama, UFS, Bloemfontein. 26 February - 1 March 2003]

KAMPER, G.H.J.

CARWATCH. Regie van 'n vollengte drama deur Maretha Maartens en Gerben Kamper. Woordfees, Stellenbosch. 8 – 15 Maart 2004. [The directing of a full-length drama by Maretha Maartens and Gerben Kamper. Word Festival, Stellenbosch. 8 – 15 March 2004]

KAMPER, G.H.J.

DIE NAG VAN LEGIO. Regie van 'n vollengte drama deur P G du Plessis. KKNK, Oudtshoorn. 6 – 11 April 2004. [The directing of a full-length drama by P.G. du Plessis. KKNK, Oudtshoorn. 6 – 11 April 2004]

KAMPER, G.H.J.

STRATIES. Spel in 'n vollengte drama deur Braam van der Vyfer. KKNK, Oudtshoorn. 6 – 11 April 2004. [Acting in a full-length drama by Braam van der Vyfer. KKNK, Oudtshoorn. 6 – 11 April 2004]

KAMPER, G.H.J.

STRATIES. Spel in 'n vollengte drama deur Braam van der Vyfer. Grahamstad Nasionale Kunstefees, Grahamstad. 6 - 11 Julie 2004. [Acting in a full-length drama by Braam van der Vyfer. Grahamstown Arts Festival, Grahamstown. 6 - 11 July 2004]

KAMPER G.H.J.

LADY ANTJIE OP DIE RUG VAN 'N AFRIKANERKALF. Regie van 'n vollengte woordkunsprogram oor die werk en lewe van Antjie Krog. Saamgestel deur Carin van Vuuren en Welma de Beer. Volksblad-kunstefees, Bloemfontein. 14 – 18 Julie 2004. [The directing of a full-length word programme on the work and life of Antjie Krog. Compiled by Carin van Vuuren and Welma de Beer. Volksblad Arts Festival, Bloemfontein. 14 – 18 July 2004]

KAMPER, G.H.J.

STRATIES. Spel in 'n vollengte drama deur Braam van der Vyfer. Volksblad-kunstefees, Bloemfontein. 14 – 18 Julie 2004. [Acting in a full-length drama by Braam van der Vyfer. Volksblad Arts Festival, Bloemfontein. 14 – 18 July 2004]

KAMPER, G.H.J.

SHAKESPEARE. Hulpverwerking en regie van 'n program rondom die werk van William Shakespeare. Wynand Moutontheater; Bloemfontein. 21 – 22 Oktober 2004. [The co-adaptation and directing of a programme centered on the work of William Shakespeare. Wynand Mouton Theatre, Bloemfontein. 21 – 22 October 2004]

KAMPER, G.H.J.

CARWATCH. Regie van 'n vollengte drama deur Maretha Maartens en Gerben Kamper. Jongeliede-saal, Bethlehem. 29 Oktober 2004. [The directing of a full-length drama by Maretha Maartens and Gerben Kamper. Jongeliede Hall, Bethlehem. 29 October 2004.]

KAMPER, G.H.J.

BOESMAN EN LENA. Regie van 'n vollengte drama deur Athol Fugard. Noord-Kaap Teater, Kimberley. 5 – 6 November 2004. [The directing of a full-length drama by Athol Fugard. Northern Cape Theatre, Kimberley. 5 – 6 November 2004.]

LUWES, P.M.

SNEEUWITJIE. Skryf en regie van 'n kinderstuk deur Michelle Luwes by die Volksblad-kunstefees op 14 – 18 Julie 2004 in die Rehearsal Roomteater, UV, Bloemfontein. [SNEEUWITJIE. Writing and direction of a children's theatre production by Michelle Luwes at the Volksblad Arts Festival on 14 – 18 July 2004 in the Rehearsal Room Theatre, UFS, Bloemfontein].

LUWES, P.M.

SAKKIE EN DIE STOUTE STERRE. Skryf en regie van 'n Kinderstuk deur Michelle Luwes vir die Volksblad-kunste fees. Kindertent, UV, Bloemfontein in Julie 2004 en ook vir die Aardklop-kunste fees, Potchefstroom. September 2004 [SAKKIE EN DIE STOUTE STERRE. Writing and direction of a children's theatre production by Michelle Luwes for the Volksblad Arts Festival. Children's tent, UFS, Bloemfontein in July 2004 and for the Aardklop Arts Festival. Potchestroom in September 2004]

LUWES, P.M.

LUCKY LUKE. Skryf en regie van 'n kinderstuk deur Michelle Luwes vir die Volksblad-kunste fees in die Rehearsal Roomteater, UV, Bloemfontein op 14 – 17 Julie 2004 en ook by die Gariep-kunste fees, Kimberley op 28 - 29 September 2004. [LUCKY LUKE. Writing and direction of a children's theatre production by Michelle Luwes for the Volksblad Arts Festival in the Rehearsal Room Theatre, UFS, Bloemfontein on 14 – 17 Julie 2004 and at the Gariep Arts Festival, 28 – 29 September 2004]

LUWES, P.M.

DIE WIT KAVALIER. Skryf en regie van 'n kinderstuk deur Michelle Luwes vir die Volksblad-kunste fees in die Rehearsal Roomteater, UV, Bloemfontein, 14 – 17 Julie 2004 en ook by die Gariep-kunste fees, Kimberley in 28 – 29 September 2004. [DIE WIT KAVALIER. Writing and direction of a children's theatre production by Michelle Luwes for the Volksblad Arts Festival in the Rehearsal Room Theatre, UFS, Bloemfontein 14-17 July 2004 and at the Gariep Arts Festival 28 – 29 September 2004]

LUWES, P.M.

DIS 'N GOEIE JAAR VIR GEBLIKTE ÊRTAPPELS. Spel in 'n Woordkunsprogram op Ladybrand op 19 November 2004. [DIS 'N GOEIE JAAR VIR GEBLIKTE ÊRTAPPELS. Acting in a word programme at Ladybrand on 19 November 2004]

LUWES, P.M.

ABSENTEEISM. Skryf en regie van 'n industrieële teaterprojek vir Bloemfontein Plaaslike Wassery se teater in November 2004. [ABSENTEEISM. Writing and direction of an Industrial Theatre Project in the theatre of the Bloemfontein Local Laundry in November 2004]

LUWES, P.M.

EK WENS EK WAS ANDERS... Skryf en regie van 'n kinderstuk deur Michelle Luwes vir die Volksblad-kunste fees in die Kindertent, UV, Bloemfontein op 14 – 17 Julie 2004 [EK WENS EK WAS ANDERS. Writing and direction of a children's theatre production by Michelle Luwes for the Volksblad Arts Festival in the Children's Tent, UFS, Bloemfontein on 14-17 July 2004]

LUWES, N.J.

STRATIES. Die regie van 'n vollengte drama deur Braam van der Vyfer vir die Volksblad-kunste fees in die Wynand Moutontheater, UV, Bloemfontein op 14 – 18 Julie 2004 [STRATIES. Directing of a full-length drama by Braam van der Vyfer for the Volksblad Arts Festival in the Wynand Mouton Theatre, UV, Bloemfontein on 14 – 18 July 2004]

LUWES, N.J.

KNORRIES EN DIE KRISIS. Skryf en regie van 'n vollengte drama deur Nico Luwes in die Wynand Moutontheater, UV, Bloemfontein vir die Volksblad-kunste fees op 14 – 18 Julie 2004. [KNORRIES EN DIE KRISIS. Writing and directing of a full-length drama by Nico Luwes in the Wynand Mouton Theatre, UFS, Bloemfontein for the Volksblad Arts Festival – Bloemfontein on 4 – 18 July 2004]

LUWES, N.J.

KAUKASIESE KRYTSIRKEL. Regie van 'n vollengte drama deur B. Brecht vir die Macufe-kunste fees in die Wynand Moutontheater, UV, Bloemfontein op 7 – 9 Oktober 2004. [KAUKASIESE KRYTSIRKEL. Directing of a full-length drama by B. Brecht at the Macufe Arts Festival in the Wynand Mouton Theatre, UFS, Bloemfontein on 7 – 9 October 2004]



LUWES, N.J.

MAAGMEISIE. Regie van 'n poëtiese versdrama deur Thomas Deacon vir die KKNK te Oudtshoorn op 3 – 6 April 2004. Nasionaal. [MAAGMEISIE. Directing of a poetic verse drama by Thomas Deacon for the KKNK in Oudtshoorn on 3 – 6 April 2004]

LUWES, N.J.

Aanbieder van vier werkwinkels in Dramaskryfkuns tydens die 1820 Schools Foundation in die Lesinglokaal, UV, Bloemfontein, op 14, 15 Aug. 2004. [Presenter of four workshops on Playwriting during the 1820 Schools Foundation in the Lecture Room, UFS Bloemfontein, on 14, 15 Aug. 2004]

MOSHOUNYANE, M.E.

PLASTICS. Regie van 'n vollengte drama deur Shirley Johnston in die Wynand Moutontheater, UV, Bloemfontein op 24 – 26 Maart 2004. [PLASTICS. Directing of a full-length drama by Shirley Johnston. Wynand Mouton Theatre, UFS, Bloemfontein on 24 – 26 March 2004]

MOSHOUNYANE, M.E.

ZI-SHUBILE. Skryfregie van 'n vollengte drama deur Moshounyane in die Scaena-repetisielokaal, UV, Bloemfontein op 22 – 23 September 2004. [ZI-SHUBILE. Writing and direction of a full-length drama by Moshounyane in the Scaena Repetition Venue, UFS, Bloemfontein on 22 – 23 September 2004]

MOSHOUNYANE, M.E.

ZI-SHUBILE. Regie van 'n vollengte drama deur Moshounyane vir die Grahamstown-kunsteffees, Repetisielokaal, Grahamstad op 5 – 10 Julie 2004. [ZI-SHUBILE. Directing of a full-length drama by Moshounyane for the Grahamstown Arts Festival, Rehearsal Room, Grahamstown on 5 – 10 July]

MOSHOUNYANE, M.E.

TAHLEHO LE MEROPA. Regie van 'n vollengte drama deur Moshounyane vir die Macufe-kunsteffees, Pacofs, Bloemfontein op 1 – 10 Oktober 2004. [TAHLEHO LE MEROPA. Directing of a full-length drama by Moshounyane for the Macufe Arts Festival, Pacofs, Bloemfontein on 1 – 10 October 2004]

MOSHOUNYANE, M.E.

KNORRIES EN DIE KRISIS. Spel in 'n vollengte drama deur Nico Luwes vir die Volksblad-kunsteffees, Wynand Moutontheater, UV, Bloemfontein op 13 -18 Julie 2004. [KNORRIES EN DIE KRISIS. Acting in a full-length drama by Nico Luwes for the Volksblad Arts Festival, Wynand Mouton Theatre, Bloemfontein on 13 – 18 Julie 2004]

VENTER, P.A.

Aanbieder van vier werkwinkels in Tegnieuse Aspekte tydens die 1820 Schools Foundation in die Sand du Plessistheater, Bloemfontein, op 14, 15 Augustus 2004. [Presenter of four workshops in Technical Aspects during the 1820 Schools Foundation in the Sand du Plessis Theatre, Bloemfontein, on 14, 15 August 2004]

VENTER, P.A.

LIEWE HEKSIE. Regie van kindertoneel in Afrikaans deur Verna Vels vir MACUFE-kunsteffees in die Albert Wessels-ouditorium, UV, Bloemfontein op 7 – 10 Oktober 2004. [LIEWE HEKSIE. Directing of a children's play by Verna Vels in Afrikaans for MACUFE in the Albert Wessels Auditorium, UFS, Bloemfontein on 7 – 10 October 2004]

VENTER, P.A.

TEGNIËSE BESTUURDER/PROGRAMSAMESTELLER. Volksblad-kunsteffees, Bloemfontein op 14 – 18 Julie 2004. [TECHNICAL MANAGER/PROGRAMME PLANNER. Volksblad Arts Festival, Bloemfontein on 14 – 18 July 2004]

**Research awards and achievements/Acknowledgement of outstanding research contributions  
Navorsingstoekennings en prestasie/Erkenning van uitstaande navorsingsbydrae**

LUWES, N.J.

SANLAM-PRYS VIR AFRIKAANSE TEATER 2004. Prys vir skryf en regie van Knorries en die Krisis. In die Wynand Moutontheater, UV, Bloemfontein vir die Volksblad-kunste fees op 14 – 18 Julie 2004. [SANLAM-PRYS VIR AFRIKAANSE THEATRE 2004. Prize for writing and directing Knorries en die Krisis in the Wynand Mouton Theatre, UFS, Bloemfontein for the Volksblad Arts Festival on 4 – 18 July 2004.]

CLOETE, DE BEER

VOLKSBLADKUNSTEFEEES NASIONALE TELEVISIEKOMPITISIE 2004. Konseptualisering en vervaardiging van KykNet-advertensie vir die Volksblad-kunste feesreklame, 4 – 18 Julie, 2004 [VOLKSBLAD NATIONAL TELEVISION COMPETITION 2004. Concept development and production of a KykNet advertisement for the Volksblad Arts Festival, 4 – 18 July 2004]

**Awards/Prizes at National Conferences**

**Toekennings/Pryse ontvang by Nasionale Konferensies**

LUWES, N.J.

FEESKUNSTENAAR VIR 2004. Volksbladkunste fees in Julie, 2004. UV, Bloemfontein. [FESTIVAL ARTIST OF THE YEAR 2004. Volksblad Arts Festival in July. UFS, Bloemfontein]

**Membership of Professional and Scientific Associations**

**Lidmaatskap van Professionele en Wetenskaplike Verenigings**

BRINK, R.S.

PANSA (PERFORMING ARTS NETWORK OF SOUTH AFRICA). Lid van Pansa Vrystaat. 2004. [PANSA (PERFORMING ARTS NETWORK OF SOUTH AFRICA). Member of Pansa Free State 2004.]

KAMPER, G.H.J.

PANSA (PERFORMING ARTS NETWORK OF SOUTH AFRICA). Lid van Pansa Vrystaat. 2004. [PANSA (PERFORMING ARTS NETWORK OF SOUTH AFRICA). Member of Pansa Free State 2004.]

LUWES, N.J.

AKADEMIE VIR WETENSKAP EN KUNS. Lid van die Kommissie vir Uitvoerende Kunste. 2004. [AKADEMIE VIR WETENSKAP EN KUNS. Member of the Commission for Performing Arts 2004.]

LUWES, N.J.

PANSA (PERFORMING ARTS NETWORK OF SOUTH AFRICA). Voorsitter van Pansa Vrystaat. 2004. [PANSA (PERFORMING ARTS NETWORK OF SOUTH AFRICA). Chairman of Pansa Free State 2004.]

LUWES, N.J.

PANSA (PERFORMING ARTS NETWORK OF SOUTH AFRICA). Lid van Pansa Nasionale Bestuurskomitee. 2004. [PANSA (PERFORMING ARTS NETWORK OF SOUTH AFRICA). Member of the National Steering Committee. 2004.]

MOSHOUNYANE, M.E.

PANSA (PERFORMING ARTS NETWORK OF SOUTH AFRICA). Lid van Pansa Vrystaat. 2004. [PANSA (PERFORMING ARTS NETWORK OF SOUTH AFRICA). Member of Pansa Free State 2004.]

VENTER, P.A.

PANSA (PERFORMING ARTS NETWORK OF SOUTH AFRICA). Lid van Pansa Vrystaat. 2004. [PANSA (PERFORMING ARTS NETWORK OF SOUTH AFRICA). Member of Pansa Free State 2004.]

VAN WYK, E.J.

PANSA (PERFORMING ARTS NETWORK OF SOUTH AFRICA). Sekretaresse van Pansa Vrystaat. 2004. [PANSA (PERFORMING ARTS NETWORK OF SOUTH AFRICA). Secretary of Pansa Free State 2004.]



**DEPARTMENT OF ENGLISH AND CLASSICAL LANGUAGES**  
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Abban, F. Mr/Mnr.  
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 Greyling, W.J. Prof.  
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 Naidoo, B. Mr/Mnr.  
 Raftery, M.M. Prof.  
 Retief, F.P. Prof.  
 Samiselo, G. Mr/Mnr.  
 Sebolai, K. Mr/Mnr.  
 Smuts, J. Mr/Mnr.  
 Ulyatt, A.G. Prof.  
 Uwah, C.U. Mr/Mnr.  
 Van Wyk, A. Dr.

**Chapters in books**  
**Hoofstukke in boeke**

GQOLA, P.D.

“When a Good Black Woman in Your Weekend Special: Brenda Fassie, Sexuality and Performance”, in Melissa Steyn and Natasha Distiller, eds, *Performances of Race in Post-apartheid South African Culture*. (Heinemann) 2004:139-148. ISBN: 0-7962-1478-6.

GQOLA, P.D.

“Language and Power, Languages of Power: A Blackwoman's Journey through Three South African Universities, in Reitumetse Mabokela and Zine Magubane”, eds, *Race, Gender and the Status of Black South African Women in the Academy* (Unisa Press and Stylus) 2004:25-40.

GQOLA, P.D.

“Forced to Think: Cheeky Grandmothers, Womanist Traditions and Sindiwe Magona's Wor(l)ds”, in Siphokazi Koyana, ed, *Sindiwe Magona: The First Decade* (KwaZulu-Natal University Press) 2004:51-66.

**Conference proceedings**  
**Konferensiehandelinge**

BROKENSCHA, S.I.

The pedagogical design of news-interview tasks that display the interviewer's orientation to the “overhearing” broadcast audience. *Proceedings of the 21<sup>st</sup> World Congress of the World Federation of Modern Language Associations*. (Reviewed CD Rom publication; Pages 95-103). ISBN: 0-620-31884. Publisher: RAU 2004.

CILLIERS, L.

Vindicianus' Gynaecia and Theories on generation and embryology from the Babylonians up to Graeco-Roman times", in: Magic and Rationality in Ancient Near Eastern and Graeco-Roman Medicine. H.F.J.Horstmanshoff & M.Stol, in collaboration with C.R. van Tilburg (eds.). Leiden: Brill Academic Publishers 2004:256-273.

GREYLING, W.J.

Developing learners' applied competence: Learner Constructions of xenophobia. Proceedings of the 21<sup>st</sup> World Congress of the World Federation of Modern Language Associations. (Reviewed CD Rom publication; Pages 318-329). ISBN: 0-620-31884. Publisher: RAU 2004.

GQOLA, P.D.

"Between Nongqawuse and Sara Bartmann: memory, colonialism and literary signification in contemporary South Africa", in Mother Tongue, Other Tongue? Law, Learning and Literature: Proceedings of the 14<sup>th</sup> International English Academy Conference. Ed. Rosemary Gray, Siphokazi Koyana & Idette Noomé. University of Pretoria Press 2004:145-153.

RAFTERY, M.M.

"Esther and Judith : Female Heroes 'Othered' and Erased". 2004:184-195 in R. Gray, S. Koyana & I. Noome (eds). Mother Tongue / Other Tongue? : Law, Learning and Literature. Proceedings of the 14th International Conference of the English Academy of Southern Africa. Pretoria: University of Pretoria Press.

VAN WYK, A.L.

English academic literacy in practice: a rural outreach. Proceedings of the 21<sup>st</sup> World Congress of the World Federation of Modern Language Associations. (Reviewed CD Rom publication; Pages 752-757). ISBN: 0-620-31884. Publisher: RAU 2004.

### **Conference presentations Konferensievoordragte**

BROKENSHA, S.I.

The pedagogical design of news-interview tasks that display the interviewer's orientation to the "overhearing" broadcast audience. Proceedings of the 21<sup>st</sup> World Congress of the World Federation of Modern Language Associations. (Reviewed CD Rom publication; Pages 95-103). ISBN: 0-620-31884. Publisher: RAU 2004.

CILLIERS, L.

Vindicianus' Gynaecia and Theories on generation and embryology from the Babylonians up to Graeco-Roman times", in: Magic and Rationality in Ancient Near Eastern and Graeco-Roman Medicine. H.F.J.Horstmanshoff & M.Stol, in collaboration with C.R. van Tilburg (eds.). Leiden: Brill Academic Publishers 2004:256-273.

GREYLING, W.J.

Developing learners' applied competence: Learner Constructions of xenophobia. Proceedings of the 21<sup>st</sup> World Congress of the World Federation of Modern Language Associations. (Reviewed CD Rom publication; Pages 318-329). ISBN: 0-620-31884. Publisher: RAU 2004.

GQOLA, P.D.

"Hypervisibility, Xhosa boy/manhood and the (im)proprieties of speech". Paper presented at the symposium, Masculinity and Manhood: Struggles with Change, 05-07 September, WISER, University of the Witwatersrand, Johannesburg.

GQOLA, P.D.

"Memory/Politics/Entanglement: The Poetry of Deirdre Prins and Rustum Kozain". Paper presented at Postcolonialism: South/Africa, AUETSA-SAVAL-SACLALS joint Congress, 05-07 July, University of KwaZulu-Natal, Durban.

GQOLA, P.D.

"Remembering/Coming Home: Sara Bartmann and the Black Feminist Project". Paper presented at the conference, The Black Body: Imagining, Writing, (Re)reading, 23-24 April, DePaul University, Chicago, United States of America.



GQOLA, P.D.

(Keynote Address) "Amplifying the Echoes of Slavery: Challenges Posed by the South African Case", 6<sup>th</sup> Africa 2009 Seminar for Directors, UNESCO/EPA/ICCROM, 15-19 November, Porto-Novo, Republic of Benin.

RAFTERY, M.M.

International Medieval Congress at Leeds Univ, UK: Organised and chaired session: Critical revision through cultural context: revisiting Middle English canonical texts. Presented paper: "Grendel & the Grene Gome: 'Other' Perspectives on Clashes of Culture". July 2004.

RAFTERY, M.M.

SITM (International Society for the Study of Medieval Theatre) Congress hosted by Univ. Valencia, Elx, Spain (3-yearly): "Devils, detractors and dogma : the Dormition and Assumption of Our Lady in the Brussels play 'Die Sevenste Bliscap van Onser Vrouwen' and related texts". August 2004.

RAFTERY, M.M.

SASMARS (Southern African Society for Medieval and Renaissance Studies) Congress. Hosted by Stellenbosch Univ. at Mont Fleur. (2-yearly): "The Festa d'Elx - medieval multiculturalism in the modern world". September 2004.

RAFTERY, M.M.

RAU "Studiegroep Middeleeue" symposium at RAU (annual): "Miraculous Mysteries: the technology of medieval theatre". October 2004.

UWAH, C

Confronting the political realities of our time in the plays of Zakes Mda. AUETSA 2004, Durban, July 2004.

VAN WYK, A.L.

English academic literacy in practice: a rural outreach. Proceedings of the 21<sup>st</sup> World Congress of the World Federation of Modern Language Associations. (CD Rom publication; Pages 752-757). ISBN: 0-620-31884. Publisher: RAU 2004.

VAN WYK, A.L.

Standing on tiptoe: A programme of English language aimed at improving proficiency using a mixed mode of delivery. NADEOSA Conference. 25-26 August 2004. Johannesburg.

### **Research articles in accredited research journals**

#### **Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

CILLIERS, L., RETIEF, F.P.

Egiptiese Geneeskunde. Tydskrif vir Natuurwetenskap en Tegnologie 2004;3(4):127-132.

CILLIERS, L., RETIEF, F.P.

The eunuchs of early Byzantium. Scholia 2004;13:117-126.

RETIEF, F.P., CILLIERS, L.

Die dood en doodshantering in Oud-Egipte [Death and procedures regarding death in ancient Egypt], Akroterion 2004;49:7-15.

RETIEF, F.P., CILLIERS, L.

Malaria in the Graeco-Roman world. Acta Classica 2004;47:127-138.

RETIEF, F.P., CILLIERS, L.

Die kruisiging van Christus as medies-historise gebeurtenis. Tydskrif vir Geesteswetenskappe 2004;44(4):324-332.

ULLYATT, A.G.

Addicted to the status quo: Academic fantasies and primary tasks in Faculties of the Humanities. In South African Journal for Higher Education 2004;18(2):109-130.

UWAH, C.

2004. Theatre as social critique in the South African political context: the plays of Zakes Mda. *Acta Academica* 2004;(36(1):8-100.

**Research articles published in other journals**  
**Navorsingsartikels in ander tydskrifte**

GREYLING, W.J.

Developing learners' applied competence: Learner Constructions of xenophobia. In NOTOS, Winter 2004;2:11-24. The Alberta Teachers' Association (ATA), Canada.

RAFTERY, M.M.

2003 [Only appeared in 2004]. "Demonic Otherness Disguised : Cross-Dressing for Power in Mary of Nemmegen". *Textures* 16: 20-27.

RAFTERY, M.M.

"Devils, Detractors and Dogma : the Dormition and Assumption of Our Lady in the Brussels play 'Die Sevenste Bliscap van Onser Vrouwen' and the English 'N-Town' cycle play of the Death, Assumption and Coronation of the Virgin". (Pre-conference version of paper delivered to SITM conference, August 2004. <http://parnaseo.uv.es/Ars/webelx/Ponències%20pdf/Raftery.pdf>

**Editorships/co-editorships**  
**Redakteurs/mederedakteurs**

RAFTERY, M.M.

Deputy Editor and English language editor of *Acta Academica*.

RAFTERY, M.M.

Editor and sole worker on *Textures*, the departmental journal.

**Highlights from research findings**  
**Glanspunte in navorsingsbevindinge**

The striking feature of research in the department is its diversity, which includes, among others, contending discourses in a post-apartheid South Africa, feminist perspectives in the African context, pedagogical designs based on conversation analytic studies, constructivist approaches to learner accounts of xenophobia, academic literacy, Middle English studies, the eunuchs of Byzantium, Christ's crucifixion as a medico-historical event, naming, gendered caste, theatre as social critique in the South African context, access to tertiary institutions, and the like.

Several papers were delivered at international conferences, including the International Medieval Congress at Leeds, UK, and the SITM Congress in Valencia, Spain (Prof M Raftery); FIPLV (Federation of the International Teachers of English) (Prof. Greyling, Drs AL van Wyk and Brokensha), the 14th International English Academy Conference (Dr P. Gqola), and a UN-sponsored conference on slavery in Burkina Faso (Dr P. Gqola).

**International collaboration**  
**Internasionale samewerking**

GREYLING, W.J.

Visit to establish informal ties with Goldsmiths, University of London, contact person Mark Krzanowski, Director of PACE. (Community Education: Literacy and language development). Focal areas: Literacy, EFL and ESL.

RAFTERY, M.M.

Consultation with international experts in medieval English and Dutch (particularly Drama) at International Medieval Congress in Leeds and SITM Congress in Elche (2004). Focal areas: Literary/dramatic translation and Religious drama.



## **Membership of Professional and Scientific Associations Lidmaatskap van Professionele en Wetenskaplike Verenigings**

GREYLING, W.J.  
Member: SAALT  
Member: FIPLV  
Member: AUETSA.

RAFTERY, M.M.  
SASMARS (national executive)  
UNISA Medieval Association  
Names Society of Southern Africa (Bfn branch executive)  
South African Translators' Institute (accredited editor and translator)  
Association of University English Teachers of South Africa (AUETSA)  
South African Assoc. for Research and Development in Higher Education (SAARDHE)  
English Academy of Southern Africa,  
Suid-Afrikaanse Akademie vir Wetenskap en Kuns;  
International Medieval Institute (Leeds Univ, U.K. – reporting fellow)  
Societe Internationale du Theatre Medieval (SITM)  
Records of Early English Drama (REED - Toronto).

### **Doctor's degree completed Doktersgraad afgehandel**

FANDRYCH, Ingrid Mina  
NON-MORPHEMATIC WORD-FORMATION PROCESSES: A MULTI-LEVEL APPROACH TO ACRONYMS,  
BLENDS, CLIPPINGS AND ONOMATOPOEIA  
PROMOTER: Prof. W.J. Greyling

ULLYATT, Anthony George  
CONTEMPLATING ICARUS : TOWARDS AN UNDERSTANDING OF THE MYTH AND ITS MEANINGS IN  
SELECTED TEXTS  
PROMOTER: Dr. M. Brooks

### **Master's degree completed Magistergraad afgehandel**

MULLER, Frederick Mark  
APPLIED LINGUISTIC PRINCIPLES AND DESIGNING CALL PROGRAMMES FOR THE ESL  
CLASSROOM  
Supervisor: Prof. W.J. Greyling

VAN STRAATEN, Dina Elyza  
EQUIVOCATIONS OF POWER: AN INVESTIGATION OF THE POST-COLONIAL CRISIS OF IDENTITY IN  
FOUR WINNERS OF THE CNA LITERARY AWARD  
Supervisor: Ms M. Lovisa

## **DEPARTMENT OF FINE ARTS DEPARTEMENT BEELDENDE KUNSTE**

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Botma, B. Mr/Mnr.

Spies, T.I.J. Mr/Mnr.

Allen-Spies, J. Mrs/Mev.

Mellet-Pretorius, L.J. Mrs/Mev.

Slabbert, S. Mrs/Mev.

### **Artistieke werke/aanbiedings**

#### **Artistic presentations**

SPIES, T.I.J. – Uitstallings/Exhibitions 2004

M-Uitstalling, Julie 2004. Uitstalling van kunswerke geskep deur magisterstudente van die Departement Beeldende Kuns, UV, as deel van die Volksblad-kunstefees. Studentesentrum, UV, Bloemfontein.

M-Exhibition, July 2004. Exhibition of Artworks by die master's degree students of the Department of Fine Arts, for the Volksblad Art Festival, Student Centre, UFS, Bloemfontein.

"Wired" Groepuitstalling, September 2004. Uitstalling van kunswerke deur dosente van die Departement Beeldende Kuns, UV. Johannes Stegmann-kunsgalery, UV, Bloemfontein.

Wired Exhibition, September 2004. Exhibition of artworks by lecturers of the Department of Fine Arts, UFS. Johannes Stegmann Gallery, UFS, Bloemfontein.

Brett Kebble Art Awards, 16-31 Oktober 2004. Finale rondte uitstalling van die kompetisie, Kaapstad Internasionale Konvensiesentrum, Kaapstad

Brett Kebble Art Awards, 16-31 October 2004. Final round exhibition. Cape Town International Convention Centre, Cape Town.

"Nomadic Group"-uitstalling: The New Contemporary, November 2004. Groepsuitstalling, Tweede Laan, Bloemfontein.

Nomadic Group Exhibition: The New Contemporary, November 2004. Group exhibition, Second Ave., Bloemfontein.

LOUISA MELLET-PRETORIUS – Uitstallings/Exhibitions 2004

Perspektief 30, Uitstalling van oudstudente, Johannes Stegmann-kunsgalery, UV, Bloemfontein.

Perspective 30, Exhibition of works by alumni art students, Johannes Stegmann Art Gallery, UFS, Bloemfontein.

"Wired" Groepuitstalling, September 2004. Uitstalling van kunswerke deur dosente van die Departement Beeldende Kuns, UV. Johannes Stegmann-kunsgalery, UV, Bloemfontein.

Wired Exhibition, September 2004. Exhibition of artworks by lecturers of the Department of Fine Arts, UFS. Johannes Stegmann Gallery, UFS, Bloemfontein.

M-Uitstalling, Julie 2004. Uitstalling van kunswerke geskep deur magisterstudente van die Departement Beeldende Kuns, UV, as deel van die Volksblad-kunstefees. Studentesentrum, UV, Bloemfontein.

M-Exhibition, July 2004. Exhibition of Artworks by Master's degree students of the Department of Fine Arts, for the Volksblad Art Festival, Student Centre, UFS, Bloemfontein.

EnviroServ WasteArt 2004 Expo, Uitstalling op uitnodiging, Sandton Square, Johannesburg.

EnviroServ WasteArt 2004 Expo, Invitation to Exhibition, Sandton Square, Johannesburg.

Xposure Awards 2004, Kunskompetisie geloods deur Xposure Advertensie maatskappy, Oliewenhuis-kunsmuseum, Bloemfontein.

Xposure Awards 2004, Art Competition by Xposure Advertising Agency, Oliewenhuis Art Museum, Bloemfontein.

SASOL New Signatures Competition 2004, Pretoria Art Museum, Pretoria

SASOL Nuwe Handtekening Kompetisie 2004, Pretoria-kunsmuseum, Pretoria.



#### SARITA SLABBERT – Uitstillings/Exhibitions 2004

“Wired” Groepuitstalling, September 2004. Uitstalling van kunswerke deur dosente van die Departement Beeldende Kuns, UV. Johannes Stegmann-kunsgalery, UV, Bloemfontein.

Wired Exhibition, September 2004. Exhibition of artworks by lecturers of the Department of Fine Arts, UFS. Johannes Stegmann Gallery, UFS, Bloemfontein.

#### JANINE ALLEN-SPIES – Uitstillings/Exhibitions 2004

Grafiese Drukkuns-groepsuitstalling, Pretoria-kunsgalery, Universiteit van Pretoria.

Printmaking Group Exhibition, Pretoria Art Gallery, University of Pretoria

“Nomadic Group”-uitstalling: The New Contemporary, November 2004. Groepsuitstalling, Tweede Laan, Bloemfontein.

Nomadic Group Exhibition: The New Contemporary, November 2004. Group exhibition, Second Ave., Bloemfontein.

“Wired Groepuitstalling”, September 2004. Uitstalling van kunswerke deur dosente van die Departement Beeldende Kuns, UV. Johannes Stegmann-kunsgalery, UV, Bloemfontein.

Wired Exhibition, September 2004. Exhibition of Artworks by lecturers of the Department of Fine Arts, UFS. Johannes Stegmann Gallery, UFS, Bloemfontein.

#### BEN BOTMA – Uitstillings 2004

Refleksies, Solo-uitstalling, Oktober 2004. Uitstalling van skilderye, tekeninge en ander media, Oliewenhuis-kunsmuseum, Bloemfontein.

“Refleksies”, Solo Exhibition, October 2004. Exhibition of paintings, drawings and other media, Oliewenhuis Art Museum, Bloemfontein.

Group Exhibition by Invitation, November 2004. South-African landscape art, RAU Art Gallery, RAU, Johannesburg.

Genoiede Groepsuitstalling, November 2004. Eietydse Suid-Afrikaanse landskapskuns, RAU-kunsgalery, Randse Afrikaanse Universiteit, Johannesburg.

“Wired” Groepuitstalling, September 2004. Uitstalling van kunswerke deur dosente van die Departement Beeldende Kuns, UV. Johannes Stegmann-kunsgalery, UV, Bloemfontein.

Wired Exhibition, September 2004. Exhibition of artworks by lecturers of the Department of Fine Arts, UFS. Johannes Stegmann Gallery, UFS, Bloemfontein.

#### **DEPARTMENT OF HISTORY DEPARTEMENT GESKIEDENIS**

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Barnard, S.L. Prof.

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Du Bruyn, D. Mr/Mnr.

Evaldsson, A-K. Ms/Me

Kapp, P.H. Prof.

Le Roux, C.J.P. Prof.

Oelofse, M.M. Ms/Me

Srauss, A.C.P. Dr.

Stemmet, J-A. Dr.

Twala, C.M. Mr/Mnr.  
Wessels, A. Prof.

**Books**  
**Boeke**

BARNARD, S.L., STEMMET, J-A.  
'n Lewe van sy eie: die biografie van Volksblad [A life of its own: the biography of Volksblad]. 2004. Tafelberg Uitgewers.

KAPP, P.H.  
CD: Bibliografie van tekste oor geskiedenis in Afrikaans en Nederlands in SA geproduseer tussen 1875 en 1998 [Bibliography of history texts in Afrikaans and Dutch produced in SA from 1875 to 1998]. Eds: E.L.P. Stals and P.H. Kapp. Distributed on a CD by SUNMEDIA, University of Stellenbosch, 2004.

KAPP, P.H.  
Verantwoorde verlede. Die verhaal van die studie van Geskiedenis aan die Universiteit van Stellenbosch, 1866-2000 [Justified past. The story of the study of History at the University of Stellenbosch, 1866-2000]. 2004:163 pages.

**Chapters in books**  
**Hoofstukke in boeke**

KAPP, P.H.  
Die Suid-Afrikaanse verlede en die skuldvraagstuk [The South African past and the guilt question]. History Commission of the Suid-Afrikaanse Akademie vir Wetenskap en Kuns, Pretoria, 2004.

KAPP, P.H.  
Studenteraad 100 [Student Council 100]. Commemoration issue, with text by PH Kapp. SUNMEDIA, Stellenbosch, 2004.

WESSELS, A.  
Henderson, George Francis Robert (1854-1903). Oxford Dictionary of National Biography, Volume 26. Eds: H.C.G. Matthew and B. Harrison. Oxford, 2004; 316-317. ISBN 0-19-861376-8.

**Conference proceedings**  
**Konferensiehandelinge**

BARNARD, S.L.  
Die ABO en sy naweë: die katarsis in die Afrikaner se geskiedenis [The Anglo-Boer War and its consequences: the catharsis in the history of the Afrikaner]. 33rd J.B.M. Hertzog Memorial Lecture, Pretoria, 2004. Published in the form of a brochure.

WESSELS, A.  
Conflict and collateral damage in twentieth-century South Africa: the traumatic legacy of the Anglo-Boer War of 1899 to 1902. Papers delivered, on CD, of conference on " 'Collateral damage': civilian casualties from Antiquity through the Gulf Wars", Munk Centre, University of Toronto, Canada, 28-29 May 2004.

**Research articles in accredited research journals**  
**Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

BARNARD, L.  
The controversy of the battle of Cassinga. Does the media provide the final answer? Journal for Contemporary History/Joernaal vir Eietydse Geskiedenis 2004;29(3):184-198.

BARNARD, S.L., RADEMEYER, C.  
Plaaslike en internasionale verzet teen apartheid in Suid-Afrikaanse sport gedurende die tagtigerjare [Local and international resistance against apartheid in South African sport during the 1980s]. Journal for Contemporary History/Joernaal vir Eietydse Geskiedenis 2004;29(2):134-151.



COETZER, P.W.

The general election of 2004: Opinion polls and the eventual results. *Journal for Contemporary History/Joernaal vir Eietydse Geskiedenis* 2004;29(3):1-18.

EVALDSSON, A-K., WESSELS, A.

The African Renaissance: a brief historical orientation. *Journal for Contemporary History/Joernaal vir Eietydse Geskiedenis* 2004;29(1):82-99.

KAPP, P.H.

War and reconstruction: four comparative case studies. *Scientia Militaria. South African Journal of Military Studies*, 2003; 31(2): 92-116.

KAPP, P.H.

100:10 Rekonstruksie 100: Transformasie 10. 'n Tentatiewe vergelyking van twee historiese ervarings. *Journal for Contemporary History/Joernaal vir Eietydse Geskiedenis* 2004;29(3):250-273.

KAPP, P.H.

America's record on reconstructing a state and society. Three case studies and their implications for Iraq. *Journal for Contemporary History/Joernaal vir Eietydse Geskiedenis* 2004;29(1):1-26.

LE ROUX, C

The performance of Tsotsi gangs and the causes leading to their formation in Mangaung, Bloemfontein 1945-1976. *Journal for Contemporary History/Joernaal vir Eietydse Geskiedenis* 2004;29(2):43-59.

LE ROUX, C.

Die NG Gemeente Kopsiekampus aan die Universiteit van die Vrystaat: 'n historiese perspektief 1981-2004. *Journal for Contemporary History/Joernaal vir Eietydse Geskiedenis* 2004;29(3):234-249.

LIGTHELM, J., BARNARD, S.L.

Politieke oortuiging of opportuniste? Generaal Jan Kemp en die naamsverandering van Roberts Heights na Voortrekkerhoogte [Political conviction or opportunism? General Jan Kemp and the changing of the name Roberts Heights to Voortrekkerhoogte]. *Journal for Contemporary History/Joernaal vir Eietydse Geskiedenis* 2004;29(2):78-91.

OELOFSE, M.

Restoring the human spirit: the truth and reconciliation commission and the place of forgiveness in the reconciliation of the rainbow nation. *Journal for Contemporary History/Joernaal vir Eietydse Geskiedenis* 2004;29(3):199-220.

OELOFSE, M., DU BRUYN, D.

The importance of oral history in a transforming South Africa. *Journal for Contemporary History/Joernaal vir Eietydse Geskiedenis* 2004;29(1):151-169.

STEMMET, J-A.

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STRAUSS, A.

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STRAUSS, A.

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TWALA, C.M.

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TWALA, C.M.

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TWALA, C.M.

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WASSERMAN, J.M., BARNARD, S.L.

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WESSELS, A.

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WESSELS, A.

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WESSELS, A.

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### **Research articles published in other journals**

#### **Navorsingsartikels in ander tydskrifte**

KAPP, P.H.

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KAPP, P.H.

US databasis bewaar [US database preserved]. *Die Burger, By*, 3 April 2004, p. 16.

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KAPP, P.H.

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### **Book and other reviews Boek- en ander resensies**

KAPP, P.H.

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KAPP, P.H.

Hendrik Cloete, Groot Constantia en die VOC [Hendrik Cloete, Groot Constantia and the VOC]. G.J. Schutte (ed.). Die Burger, 9 February/Februarie 2004.

KAPP, P.H.

Die weggraak van Frans Joosten [Frans Joosten gets lost]. B.J. Toerien. Die Burger, 13 September 2004.

KAPP, P.H.

Colossus. The price of America's empire. N. Ferguson. Die Burger, 16 August/Augustus 2004.

KAPP, P.H.

Stalin: the court of the Red Tsar. S.S. Montefiore. Die Burger, 11 October/Okttober 2004.

KAPP, P.H.

Stanley: dark genius of African exploration. F. McLynn. Die Burger, 15 November 2004.

WESSELS, A.

An historical atlas of the Zulu rebellion of 1906. P.S. Thompson. The Journal of the Society for Army Historical Research (United Kingdom) 2004; 82(329).

WESSELS, A.

Australia's Boer War: the war in South Africa 1899-1902. C. Wilcox. Historia 2004; 49(1).

WESSELS, A.

Guerrilla veterans in post-war Zimbabwe: symbolic and violent politics, 1980-1987. N.J. Krigler. South African Historical Journal 2004; 50.

### **Editorships/co-editorships Redakteurs/mederedakteurs**

BARNARD, S.L.

Editor-in-chief: Journal for Contemporary History / Joernaal vir Eietydse Geskiedenis.

BARNARD, S.L.

Member of editorial committee: Scientia Militaria.

BARNARD, S.L.

Member of editorial committee: Christiaan de Wet-annale.

WESSELS, A.

Deputy editor: *Journal for Contemporary History* / *Joernaal vir Eietydse Geskiedenis*.

WESSELS, A.

Member of editorial committee: *Christiaan de Wet-annale*.

WESSELS, A.

Member of editorial committee: *New Contree*.

**Acknowledgement of outstanding research contributions**  
**Erkenning van uitstaande navorsingsbydraes**

WESSELS, A.

Sertifikaat vir navorsingsuitnemendheid, Universiteit van die Vrystaat, 2004/Certificate for research excellence, University of the Free State, 2004.

**Local collaboration**  
**Plaaslike samewerking**

OELOFSE, M.M.

Free State Provincial Government, AHI & CSIR, 2004: FS CD-ROM Project: A history of the Free State within the broader South African context until 1994.

**Membership of Professional and Scientific Associations**  
**Lidmaatskap van Professionele en Wetenskaplike Verenigings**

BARNARD, S.L.

South African Historical Society.

Vice-chairman: Historical Association of South Africa.

Committee member: Fakulteit Geesteswetenskappe, Suid-Afrikaanse Akademie vir Wetenskap en Kuns.

Chairman: History Committee, Suid-Afrikaanse Akademie vir Wetenskap en Kuns.

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KAPP, P.H.

Member: Historical Association of South Africa.

Member: South African Society for Cultural History.

Member: Suid-Afrikaanse Vereniging vir Volkskunde en Volkstaal.

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Member: Kaapstad Hugenote Vereniging van Suid-Afrika, Franschhoek.

OELOFSE, M.M.

Member: South African Society for History Teaching.

Member: Historical Association of South Africa.

Member: South African Historical Society.

Member: Free State/Northern Cape Oral History Association.

Member: South African Society for Cultural History.

STEMMET, J-A.

Member: Historical Association of South Africa.



TWALA, C.M.

Council Member: South African Heritage Resources Agency (SAHRA), Free State Permit Committee.

Member: Historical Association of South Africa.

Member: South African Historical Society.

Member: South African Society for History Teaching.

Secretary: Free State/Northern Cape Oral History Association.

Council Member: Free State Heritage Committee.

WESSELS, A.

Life Member: South African Military History Society.

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Member: Suid-Afrikaanse Akademie vir Wetenskap en Kuns.

Member: Army Records Society (England).

Member: Simon's Town Historical Society.

Member: Simon van der Stel Foundation.

Member: Naval Heritage Trust.

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Human, E.S. Dr

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### Conference presentations Konferensievoordragte

VAN DEN BERG, D.J.

Framing images under iconoclasm conditions. Visual culture explorations conference, Department of Visual Arts, University of Pretoria, 9-10 July 2004: Session A 10 July: The matrix of visuality: theory matters.

Troubled self-imaging. New dep(art)ures: recent developments in art and architectural research, 20th annual conference of the South African Association of Art Historians, University of KwaZuluNatal, Howard College Durban campus, 23-25 September 2004: 25 Sept Session 1: Issues of identity in art.

### Research articles in accredited research journals Navorsingsartikels in geakkrediteerde navorsingstydskrifte

VAN DEN BERG, D.J.

What is an image and what is image power? South African Journal of Art History 2004;19:155-177. ISSN 0258-3542

MARÉ, E.A.

The classical art of memory exemplified in El Greco's 'Christ cleansing the Temple' (1572, Minneapolis Institute of Art). South African Journal of Art History 2004;19:69-80. ISSN 0258-3542

MARÉ, E.A.

Creation and re-creation: the origins and preservation of the Shinto shrines at Ise, Japan, and the Abbey Church of St. Michael at Hildesheim, Germany. *Religion & Theology, A journal of contemporary religious discourse* (Leiden: Brill) 2004;1(2):161-180.

MARÉ, E.A.

A critique of monuments. *Acta Academica* 2004;36(3):73-97. ISSN 0587-2405

### **Research articles in other journals Navorsingsartikels in ander tydskrifte**

VAN DEN BERG, D.J.

What is an image and image power? *Image [&] Narrative*; Online magazine of the visual narrative, Institute for Cultural Studies, KU Leuven, Belgium, General editor: Jan Baetens, 2004, Issue 8: *Mélanges/Miscellaneous*, pp 1-19

<http://millennium.ku-leuven.ac.be/arts/image&narrative/>

HUMAN, E.S.

Body fluids and gender in picaresque art and writing. *Junctures; The journal for thematic dialogue* (Dunedin, New Zealand), 2004, 3: body #2: 59-70.

### **Editorships/co-editorships Redakteurs/mederedakteurs**

VAN DEN BERG, D.J.

Editor-in-chief: *Acta Academica*

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MARÉ, E.A.

Editor: *Suid-Afrikaanse Tydskrif vir Kunsgeskiedenis/South African Journal of Art History*

### **Highlights from research findings Glanspunte in navorsingsbevindings**

VAN DEN BERG, D.J.

In his continued typiconic research on image rhetoric, D.J. van den Berg investigated visual theory and contested image categories prevalent in art history and visual culture study, focusing in particular on troubled self-imaging and self-portraiture under ideological 'iconoclash' conditions.

In sy voortgesette tipikoniese navorsing oor beeldretoriek het D.J. van den Berg die visuele teorie en omstrede beeldkategorieë in die kunsgeskiedskrywing en visuele kultuurstudie ondersoek. Versteurde en gebroke selfbeelding en selfportretering te midde van ideologiese 'iconoclash' -omstandighede het in die besonder aandag ontvang.

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### **Research awards and achievements/Acknowledgement of outstanding research contributions Navorsingstoekennings en prestasies/Erkenning van uitstaande navorsingsbydraes**

VAN DEN BERG, D.J.

University of the Free State research excellence certificate (2004).

**Membership of professional and scientific associations  
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**Research articles published in other journals  
Navorsingsartikels in ander tydskrifte**

COETZEE, N.A.J.

Children are not scaled down adults. International Journal of Physical Education 2004;51(2):85-93.

**Master's degree completed  
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**Conference proceedings**  
**Konferensieverhandelinge**

NAMPONYA, C.R.

Meeting the information needs of farmers in the electronic environment: lessons from Southern Africa: Proceedings of Pre-Ifla seminar held in Brazil. Brazil: Ifla

**Conference presentations**  
**Konferensievoordragte**

NAMPONYA, C.R.

Potential of ICT in the delivery of health information to rural communities in Southern Africa'. AHILA9 Conference, 25-29 October, 2004, Mangoche, Malaw.

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ARKO-COBBAH, A.

The Role of Libraries in Student-Centred Learning: The Case of Students from the Disadvantaged Communities in South Africa. International Information & Library Review 2004;36(2)

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**Research articles in accredited research journals**  
**Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

VILJOEN, M.

Questions of Musical Meaning: An Ideology-Critical Approach. International Review of the Aesthetics and Sociology of Music 2004;35(1):3-28.

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Ideology and Textuality: Speculating on the Boundaries of Music. scrutiny2 2004;9(1):68-87.



VILJOEN, M.

Two Reflections on Urban Discourse: Holyhip as Social Symbolism. *Muziki: Journal of Music Research in Africa* 2004;1(1):41-59.

VILJOEN, M.

City of Angels: A Figurative Reading of They All Fall Down. *De arte* 2004;70:11-21.

### **Research articles published in other journals**

#### **Navorsingsartikels in ander tydskrifte**

VILJOEN, M.

Gender, Sexuality and Music in South Africa. *Journal of the Musical Arts in Africa* 2004 1(1): 93-96.

### **Book and other reviews**

#### **Boek- en ander resensies**

MULLER, S. J. v. Z.

CD Review: Transfigured Bach: The Bach Transcriptions of Bartók, Lipatti and Friedman, Petronell Malan, *Muziki* 1(1): 104-107.

MULLER, S. J. v. Z.

Book Review: Celebrating Sanctuary: Conversations with Refugee Artists in the UK, Max Reinhardt (ed.), *Muziki* 1(1): 101-103.

### **Artistic works/presentations**

#### **Artistieke werke/aanbiedings**

ARMER, H.C.

Performance of the Quintet for clarinet and string quartet by J. Brahms, Opus 115 with the Festival Quartet. Endler Hall, University of Stellenbosch, 22 July 2004.

ARMER, H.C.

Performance of the Pocket Sonata No. 2 by A. Templeton and Afternoon Cakewalk by W. Bolcom with Piet Koornhof violin and Albie van Schalkwyk piano. Odeion, University of the Free State, Bloemfontein, 1 September 2004.

BECK, K.B.

Performance of the Introduction and Rondo Capriccioso in E, Opus 14, and five Lieder ohne Worte by F. Mendelssohn. Odeion, University of the Free State, Bloemfontein, 14 April 2004.

CILLIERS, D.J.

Performance of the Sonatina for trombone and piano by K. Serodski with Hendri Liebenberg trombone. Old Presidency, Bloemfontein, 1 February 2004

CILLIERS, D.J.

Performance of the Variations Concertantes, Opus 17, Song without Words, Opus 109 and the Sonata for viola and piano in C minor (1824) by F. Mendelssohn with Anmari van der Westhuizen cello and John Wille viola. Odeion, University of the Free State, Bloemfontein, 23 March 2004.

CILLIERS, D.J.

Performance of the Sonata for piano in E, Opus 6, the Sonata for violin and piano in F minor (1825) and the Piano Trio No. 1 in D minor, Opus 49 by F. Mendelssohn with François Henkins violin and Tilla Henkins cello. Odeion, University of the Free State, Bloemfontein, 25 March 2004.

CILLIERS, D.J.

Performance of the Andante and Variations for piano duet, Opus 83a by F. Mendelssohn with Alet Hoffman piano. Odeion, University of the Free State, Bloemfontein, 14 April 2004.

CILLIERS, D.J.

Performance of "On wings of song" by F. Mendelssohn with Eline Troskie soprano, and two arrangements of the same with Ian Roos percussion and Derek Ochse violin. Odeion, University of the Free State, Bloemfontein, 17 April 2004.

CILLIERS, D.J.

Performance of Eight Pieces for clarinet, bassoon and piano, Opus 83 Nos. 2, 5 and 7 by M. Bruch and the Duo Concertante for bassoon and piano Opus 35 by G. Pierné with Jenny Brandt clarinet and Fanie Jooste bassoon. Odeion, University of the Free State, Bloemfontein, 17 June 2004.

CILLIERS, D.J.

Performance of the Concert Piece for viola and piano (1906) by George Enescu and the Escena Andaluza, Opus 7 for viola, piano and string quartet by J. Turina with Elizabeth Prior-Runnicles viola and the Odeion String Quartet. Odeion, University of the Free State, Bloemfontein, 16 July 2004.

CILLIERS, D.J.

Performance of Five Pieces for flute, violin and piano, Opus 56 by C. Cui, Two Waltzes for flute, clarinet and piano by D. Shostakovich and the Sonatina for flute, violin, cello and piano by H. Godron with Melané Hofmeyr-Burger flute, Derek Ochse violin, Heinrich Armer clarinet and Arend Brink cello. Odeion, University of the Free State, Bloemfontein, 15 August 2004.

CILLIERS, D.J.

Performance of the Petit Suite for piano duet by C. Debussy with Francois Hattingh. St Michael's Chapel, Bloemfontein, 29 August 2004.

CILLIERS, D.J.

Performance of the Trio Élégiaque, Opus 9 by S. Rachmaninoff, the Trio No. 1, Opus 18 by C. Saint-Saëns and the Trio in G minor, Opus 15 by Smetana with François Henkins violin and Tilla Henkins cello. Odeion, University of the Free State, Bloemfontein, 2 September 2004.

CILLIERS, D.J.

Performance of the Suite Scaramouche for two pianos by D. Milhaud with Albie van Schalkwyk piano. Odeion, University of the Free State, Bloemfontein, 3 September 2004.

CILLIERS, D.J.

Performance of the Quartet for oboe, violin, cello and piano by B. Martinu with Margrit Deppe oboe, Derek Ochse violin and Celeste Kotze cello. Odeion, University of the Free State, Bloemfontein, 21 September 2004.

CILLIERS, D.J.

Accompaniment of the Himne (1989) by R. Temmingh with the Free State University Choir. Odeion, University of the Free State, Bloemfontein, 4 September and 28 October 2004.

DE WET, A.J.R.

Performance of the Double Concerto in D minor for two violins by J.S. Bach with Annake de Villiers violin and the Odeion Sinfonia. Odeion, University of the Free State, Bloemfontein, 18 November 2004.

DEPPE, M.

Performance of the Sonata for oboe, violin and basso continuo Opus 5 No. 7 by G.F. Handel, the Quartet for oboe, violin, viola and cello by J. Francaix, the Quartet for oboe, violin and cello K.370 by W.A. Mozart, the Deux Rhapsodies for oboe, viola and piano by C. Loeffler, and the Quartet for oboe, violin, cello and piano by B. Martinu with Derek Ochse violin, Celeste Kotze cello and Dana Cilliers piano. Odeion, University of the Free State, Bloemfontein, 21 September 2004.

DEPPE, M.

Performance of the Concerto for oboe and strings in D minor by A. Marcello with the Odeion Sinfonia. Odeion, University of the Free State, 18 November 2004.



HALLER, M.J.

Performance of the Sonata for cello and piano in B flat, Opus 71 by D. Kabalevsky with Anchen Froneman piano. Odeion, University of the Free State, 16 November 2004.

LAMPRECHT, G.P.

Performance of the Organ Sonata No. 4 in B flat, Opus 65 by F. Mendelssohn. Odeion, University of the Free State, 14 April 2004.

LAMPRECHT, G.P.

A CD recording of 20 choral works with the Alumni Chamber Choir, and a performance of this programme. Odeion, University of the Free State, 6 and 20 November 2004.

STOCKTON, N.D.

Jazz performance with M. Duby, L. Gontsana, C. Devroop, A. Hogberg, M. Peters and C. du Plessis. Aula, University of Pretoria, 26 February 2004.

STOCKTON, N.D.

Performance as musical director, arranger and conductor of the musical, Oklahoma by Rodgers and Hammerstein, in collaboration with the University Drama Department and the Eunice Secondary School. Wynand Mouton Theatre, University of the Free State, Bloemfontein, 27 August – 4 September 2004.

STOCKTON, N.D.

Jazz performance with M. Duby, C. Devroop, A. Hogberg, M. Peters and others. Musaion, University of Pretoria, 12 September 2004.

STOCKTON, N.D.

Performance of Jazz and Cuban music with the Cuban Jazz Quartet. La Zorra y el Cuervo Jazz Club, Havana, Cuba, 30 September 2004.

STOCKTON, N.D.

Composer of the première performance of the SAMRO commissioned work, Invictus, for jazz quartet and symphony orchestra by M. Duby, M. Peters, S. Coltrini, K. Davidson and the Free State Symphony Orchestra conducted by Christopher Dowdeswell. Sand du Plessis Theatre, Bloemfontein, 11 November 2004.

STOCKTON, N.D.

Recording of incidental music to Romeo and Juliet for the Drama Department of the University with Anton Esterhuyse, Ian Roos, Margrit Deppe, Aloïs Haindl, Margie Anderson, Piet van Rooyen and M. van Straaten. Odeion, University of the Free State, Bloemfontein, 26 November 2004.

STOCKTON, N.D.

Performances during the annual Vuka Festival for PACOFS. Sand du Plessis Theatre, Bloemfontein, 6 – 11 December 2004.

VAN NIEKERK, J.S.

Performance of art songs and duets by F. Mendelssohn with Hanli Stapela soprano and Albie van Schalkwyk piano. Odeion, University of the Free State, Bloemfontein, 18 April 2004.

VAN NIEKERK, J.S.

Performance of "Who killed Jimmy Valentine" by A. Stephenson with University students and Albie van Schalkwyk and Brigitte Botha pianos. Odeion, University of the Free State, Bloemfontein, 21 and 22 May 2004.

VAN NIEKERK, J.S.

Performance as director of the opera, The Medium, by G.C. Menotti. Odeion, University of the Free State, Bloemfontein, 17 and 18 September 2004.

VAN SCHALKWYK, A.A.

Performance of Op die Krovlak by C. Lamprecht with Hanna van Niekerk soprano. The Atrium, Wits University, Johannesburg, 28 February 2004.

VAN SCHALKWYK, A.A.

Performance of art songs by F. Mendelssohn with Hanneli Rupert mezzo soprano. Odeion, University of the Free State, Bloemfontein, 14 March 2004.

VAN SCHALKWYK, A.A.

Performance of the Sonata No. 2 in D, Opus 58 for cello and piano, the Sonata for violin and piano (1838), and the Piano Trio No. 2, Opus 66 by F. Mendelssohn with Piet Koornhof violin and Human Coetzee cello. Odeion, University of the Free State, Bloemfontein, 16 March 2004, Conservatoire Hall, University of Potchefstroom, 6 May 2004 and Mt Grace Country Hotel, Magaliesburg, 19 June 2004.

VAN SCHALKWYK, A.A.

Performance of cabaret songs by Britten, Satie, Schoenberg, Piazzolla and Cole Porter with Sabina Mossolow soprano and Violina Angelov mezzo soprano. Nassau Centre, Cape Town, 28 March 2004.

VAN SCHALKWYK, A.A.

Performance of art songs by G. Mahler and piano trios by W.A. Mozart and F. Mendelssohn with Hanneli Rupert mezzo soprano, Suzanne Martens violin and Peter Martens cello. La Motte Cellar, Franschoek, 31 March 2004.

VAN SCHALKWYK, A.A.

Performance of the Piano Quartet No. 1 by G. Fauré with Juan Muñoz violin, Marina Louw viola and Sarah Acres cello. La Chataigne Estate, 1 April 2004.

VAN SCHALKWYK, A.A.

Performance of art songs by F. Mendelssohn, G. Mahler, P. de Villiers and J. Kern with Hanneli Rupert mezzo soprano. KKNK Art Festival, Oudtshoorn, 3 April 2004.

VAN SCHALKWYK, A.A.

Performance of art songs and duets by F. Mendelssohn with Hanli Stapela and Hanna van Niekerk sopranos. Odeion, University of the Free State, Bloemfontein, 18 April 2004.

VAN SCHALKWYK, A.A.

Performance of "Who killed Jimmy Valentine" by A. Stephenson (abridged and arranged for two pianos by Albie van Schalkwyk) with University students and Brigitte Botha second piano. Odeion, University of the Free State, Bloemfontein, 21 and 22 May 2004.

VAN SCHALKWYK, A.A.

Performance of works for cello and piano by L. van Beethoven, V. Ram (première), J. Zaidel Rudolph and D. Kabalevsky with Bethine van Schoor cello. The Atrium, Wits University, Johannesburg, 2 June 2004, the Musiaon, University of Pretoria, 4 June 2004 and La Motte Cellar, Franschoek, 2 October 2004.

VAN SCHALKWYK, A.A.

Performance of the Opus Posthumous songs by F. Schubert with Brad Liebl baritone and Isabelle van Zyl mezzo soprano. Nassau Centre, Cape Town, 13 June 2004.

VAN SCHALKWYK, A.A.

Performance of the Quartet for piano and strings, Opus 16 by L. van Beethoven with Eszter Hafner violin, Hartmut viola and Heidi Litschauer cello. Dormitorium, Neuberg, Austria, 21 July 2004.

VAN SCHALKWYK, A.A.

Performance of the Piano Concerto No. 3 by B. Bartok with the Free State Symphony Orchestra conducted by Christopher Dowdeswell. Sand du Plessis Theatre, Bloemfontein, 14 August 2004.



VAN SCHALKWYK, A.A.

Performance of "La bonne chanson": French art songs by G. Fauré, C. Debussy, E. Satie, Bizet and Berlioz with Marianne Serfontein soprano and Hanneli Rupert mezzo soprano. Nassau Centre, Cape Town, 29 August 2004.

VAN SCHALKWYK, A.A.

Performance of the Suite in Old Style by A. Schnittke, the Pocket Sonata No. 2 by A. Templeton and Afternoon Cakewalk by W. Bolcom with Piet Koornhof violin and Heinrich Armer clarinet. Odeion, University of the Free State, Bloemfontein, 1 September 2004.

VAN SCHALKWYK, A.A.

Performance of Waltzes Opus 39 by J. Brahms, art songs Opus 55 by A. Dvořák, Scaramouche by D. Milhaud, Four Piece Suite by R.R. Bennett and a song by D. Swann with Nicol Viljoen and Dana Cilliers and Kenau Beck pianos and Elizabeth Lombard mezzo soprano. Odeion, University of the Free State, Bloemfontein, 3 September 2004.

VAN SCHALKWYK, A.A.

Performance of the Piano Trios in C minor and C major by J. Brahms with Pieter Schoeman violin and Anmari van der Westhuizen cello. Endler Hall, University of Stellenbosch, 23 September 2004.

VAN SCHALKWYK, A.A.

Performance of art songs by F. Mendelssohn, G. Mahler, J. Kern, H. Hofmeyr (world première of commissioned work) with Hanneli Rupert mezzo soprano. Endler Hall, University of Stellenbosch, 26 September 2004.

VAN SCHALKWYK, A.A.

Performance of works for violin and piano by Piazzolla, Britten, Messiaen and Franck with Darragh Morgan violin. D.R. Church Franschoek, 30 October 2004.

VAN SCHALKWYK, A.A.

Performance of works for cello and piano by Beethoven, Shostakovich and Piazzolla with Anmari van der Westhuizen cello. D.R. Church Franschoek, 31 October 2004.

VILJOEN, N.G.J.

Performance of ten Lieder ohne Worte by F. Schubert. Odeion, University of the Free State, Bloemfontein, 15 March 2004.

VILJOEN, N.G.J.

CD recording of the Sonata for arpeggione and piano, D821 by F. Schubert and the Sonata for viola and piano, Opus 120, No. 2 by J. Brahms with John Wille viola. Odeion, University of the Free State, Bloemfontein, released 15 May 2004.

VILJOEN, N.G.J.

Performance of the Sonata in A minor for arpeggione and piano, D821 by F. Schubert and the Sonata in A major for cello and piano, Opus 69 by L. van Beethoven with Human Coetzee cello. Odeion, University of the Free State, Bloemfontein, 1 September 2004.

VILJOEN, N.G.J.

Performance of Waltzes Opus 39 by J. Brahms with Albie van Schalkwyk piano. Odeion, University of the Free State, Bloemfontein, 3 September 2004.

VILJOEN, N.G.J.

Performance of the Piano Quartet in G minor (K.478) and the Piano Quartet in E flat major (K.493) by W.A. Mozart and the Piano Quartet in E flat major (Opus 16) by L. van Beethoven with Piet Koornhof violin and Human Coetzee cello. Odeion, University of the Free State, Bloemfontein, 25 November 2004.

WILLE, J.G.B.

Performance of the Sonata for viola and piano in C minor (1824) by F. Mendelssohn with Dana Cilliers piano. Odeion, University of the Free State, Bloemfontein, 23 March 2004.

WILLE, J.G.B.

CD recording of the Sonata for arpeggione and piano, D821 by F. Schubert and the Sonata for viola and piano, Opus 120, No. 2 by J. Brahms with Nicol Viljoen piano. Odeion, University of the Free State, Bloemfontein, released 15 May 2004.

WILLE, J.G.B.

Performance of the Simphonia Concertante by W.A. Mozart with Piet Koornhof violin and the Free State Symphony Orchestra conducted by Xandi van Dijk. Odeion, University of the Free State, Bloemfontein, 5 September 2004.

**Highlights from research findings**  
**Glanspunte in navorsingsbevindinge**

VILJOEN, N.G.L.

Acknowledgement of Research in International Publication  
Annotated Reference and Discussion of 5 Schenker Publications by N.G.J. Viljoen in David C. Berry. A Topical Guide to Schenkerian Literature: An Annotated Bibliography with Indices. Hillsdale, NY: Pendragon Press, 2004

**Awards/Prizes of International Conferences**  
**Toekening/Pryse ontvang by Internasionale Konferensies**

JANSEN VAN RENSBURG, P.

NRF Merit award for Scientific Poster Presentation, Conference of the Musicological Society of Southern Africa, Stellenbosch, 26-27 August 2004.

**Prestigious fellowship and grants**  
**Prestige navorsingsgenootskappe en toekennings**

VILJOEN, M.

Member of International Research Project "Music and Identity" sponsored by the Swedish-South African Network.

**Membership of Professional and Scientific Associations**  
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**Conference presentations  
Konferensievoordragte**

VISAGIE, P.J.

Applying some critical tools to the theme of relativity and relativism. Philosophy symposium, Bloemfontein. 5-9 March 2004.

VAN DER MERWE, J.C.

Oprah and Dr. Phil O Sophia. S.A. Philosophy Congress, Pietermaritzburg. 18-22 January 2004.

**Research articles in accredited research journals  
Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

LOUW, D.J.

Op soek na ekumeniese kriteria: meta-religieuse kriteria. South African Journal of Philosophy 200423(3):302-326.

LOUW, D.J.

Die neo-inklusivistiese benadering tot religieuse pluraliteit. South African Journal of Philosophy 200423(1):82-107.

VISAGIE, P.J.

Ideology and Culture: Reflections on posthumanism, multiculturalism and Africa. *Acta Academica* 2004;36(2):57-95.

**Research articles published in other journals**  
**Navorsingsartikels in ander tydskrifte**

Visagie, P.J.

Can Academic Excellence be accredited? *New Generated Sciences* 2004;2(1):73-82

**Local collaboration**  
**Plaaslike samewerking**

VAN DER MERWE, J.C.

Departments of Architecture and Occupational Therapy.  
Health Hive Academy Philosophy.

**Membership of Professional and Scientific Associations**  
**Lidmaatskap van Professionele en Wetenskaplike Verenigings**

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**Conference proceedings**  
**Konferensiehandelinge**

PALM-FOSTER, T., LE ROUX, A.

Gender Socialisation: a South African perspective. 12<sup>th</sup> World Congress on Comparative Education. Havana, Cuba, October 2004)

**Book and other reviews**  
**Boek- en ander resensies**

COETZEE, D.

Waghid Y and Le Grange L 2004. *Imaginations on Democratic Education and Change*. University of South Africa: South African Association for Research and Development in Higher Education (SAARDE).



## **Membership of Professional and Scientific Associations Lidmaatskap van Professionele en Wetenskaplike Verenigings**

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Wessels, D.P. Prof.

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## **Conference presentations Konferensievoordragte**

COETZEE, T.

Challenges of co-operative government in South Africa. Annual Conference of Anthropology Southern Africa, Bloemfontein, 31 October – 2 November 2004.

COMBRINK, N.L.

Assessing the resilience of a new political culture of constitutionalism in South Africa. Annual Congress of the South African Sociological Association, Bloemfontein, 27-30 June 2004.

COMBRINK, N.L.

Land reform in South Africa: Have the major stakeholders finally succeeded in getting their act together? Annual Conference of Anthropology Southern Africa, Bloemfontein, 31 October – 2 November 2004.

DUVENHAGE, A.

The post-election political environment: A critical assessment. Annual Congress of the South African Sociological Association, Bloemfontein, 27-30 June 2004.

DUVENHAGE, A.

Political Transformation: A Conceptual Orientation and South African Application. Annual Congress of the South African Sociological Association, Bloemfontein, 27-30 June 2004.

HARSANT, A.

The gender gap after a decade of democracy in South Africa – a Free State perspective of the 2004 elections. Annual Congress of the South African Sociological Association, Bloemfontein, 27-30 June 2004.

HARSANT, A.; ELLIS, W.

A decade of intergovernmental relations and community participation in the Free State: creating a conducive environment for service delivery through conflict management on a local government level. Annual Conference of Anthropology Southern Africa, Bloemfontein, 31 October – 2 November 2004.

HARSANT, A.

The impact of global civil society on Africa: the key to progressive change? 27<sup>th</sup> Annual and International Conference of the African Studies Association of Australasia and the Pacific, University of Western Australia, Perth, 26-28 November 2004.

HUDSON, H.

Gender, the politics of human security and HIV/AIDS in South Africa. Annual Congress of the South African Sociological Association, Bloemfontein, 27-30 June 2004.

HUDSON, H.

Globalisation and foreign policy-making in Africa: towards a conceptual framework. 27<sup>th</sup> Annual and International Conference of the African Studies Association of Australasia and the Pacific, University of Western Australia, Perth, 26-28 November 2004.

SCHOEMAN, P.A.

Uncle Sam, Imperial Bully or Hegemon Boss? A Conceptual Distinction between American Imperialism and Hegemony. International Political Science Association (Research Committee 49: Socialism, Capitalism and Democracy) Conference, Oxford, 2-4 July 2004.

VAN ZYL, A.

Africa and the American Empire – From Resistance to Co-optation. International Political Science Association (Research Committee 49: Socialism, Capitalism and Democracy) Conference, Oxford, 2-4 July 2004.

### **Research articles in accredited research journals**

### **Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

COETZEE, T., WESSELS, D.P.

Van stelselinstabiliteit na stelselstabiliteit – 'n transformasie-perspektief [From system instability to system stability – a transformation perspective]. *Joernaal vir Eietydse Geskiedenis/Journal for Contemporary History* 2004;29(1):60-81.

COMBRINK, N.L.

Analysing the resilience of the emergent political culture of constitutionalism in South Africa. *Journal for Contemporary History* 2004;29(3):42-68.

DUVENHAGE, A.

The post-election political environment: A critical assessment. *Journal for Contemporary History* 2004;29(3):19-41.

HARSANT, A.

Environmental governance in the new South Africa: a decade of greening? *Journal for Contemporary History* 2004;29(3):69-85.



HUDSON, H.

Gender and the globalisation of violence: the treacherous terrain of privatised peacekeeping. *Agenda* 2004;59:42-55.

HUDSON, H.

Changing notions of political community through subnational communication. *Communitas* 2004;9:63-78.

HUDSON, H.

'Live and let die' – a decade of contestation over HIV/AIDS, human security and gender in South Africa. *Journal for Contemporary History* 2004;29(3):86-106.

SCHOEMAN, P.A.

September 11: A Clash of Civilizations? *Journal for Contemporary History* 2004;29(2):119-133.

SMILES, J.

The Taliban regime in Afghanistan. *Journal for Contemporary History* 2004;29(2):221-240.

### **Research articles published in other journals**

#### **Navorsingsartikels in ander tydskrifte**

COMBRINK, N.L.

An assessment of the relationship between the ANC in exile and the USSR government, 1960 – 1991. Alberts, P. (Ed.). *Honour and Duty, Russia's special relationship with South Africa*, Motheo. Bloemfontein, 2004:17-24.

HARSANT, A., ELLIS, W.

Electoral perspectives in the Free State Province. *Election Update South Africa* 2004; issue 1, 2 February.

HARSANT, A., ELLIS, W.

Beter late than never: submission of candidate's lists in the Free State. *Election Update South Africa* 2004; issue 2, 16 February.

HARSANT, A., ELLIS, W.

Media and state resources. *Election Update South Africa* 2004; issue 3, 27 February.

HARSANT, A., ELLIS, W.

2004 Elections: Free, Fair, Non-violent and without intimidation. *Election Update South Africa* 2004; issue 4, March.

HARSANT, A., ELLIS, W.

Election Materials: is the IEC ready? *Election Update South Africa* 2004; issue 5, March.

HARSANT, A., ELLIS, W.

Election campaigning and conflict management. *Election Update South Africa* 2004; issue 6, April.

HARSANT, A., ELLIS, W.

An assessment of the effectiveness of polling stations during the 2004 Elections. *Election Update South Africa* 2004; issue 7, April.

HARSANT, A., ELLIS, W.

2004 Election results in the Free State. *Election Update South Africa* 2004; issue 8, May.

HARSANT, A., ELLIS, W.

Gender issues in the 2004 Elections in the Free State. *Election Update South Africa* 2004; issue 9, May.

HARSANT, A., ELLIS, W.

Election observation and monitoring. *Election Update South Africa* 2004; issue 10, June.

**Master's degree completed  
Magistergraad afgehandel**

HOKWANA, Anele  
FACING UP TO REALITY? NEPAD AND THE CHALLENGE OF GLOBALISATION  
Supervisor: Mr NL Combrinck

SELEPE, Mocheudi Martinus  
THE EFFECTS OF THE RESTRUCTURING OF THE JOHANNESBURG CITY COUNCIL ON EMERGENCY SERVICES  
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Scherrer, R. Ms/Me  
Van den Berg, H.S. Dr.

**Conference presentations  
Konferensievoordragte**

LOUW, A.E.  
Human development and family environment in global context. Global Network for Family and Community Studies, Second Annual Symposium, Tallin, Estland, 21-23 June, 2004.

LOUW, A.E.  
Kinderontwikkeling: die forensiese konteks. Opleidingseminaar vir tussengangers, Hof vir Seksuele Misdrywe, Bloemfontein, 10-12 Augustus 2004.

LOUW, A.E.  
The child witness: competence and credibility. Child Law Workshop, Bloemfontein, 25-27 October, 2004.

ODENDAAL, D.C.  
Private Practice Management for Psychologists in South Africa. Annual PSySSA Conference, Durban, 23 September 2004.



VAN DEN BERG, H.S.

Pathways to wellness (guest speaker). South African Campus Health Conference, Thaba 'Nchu Sun, ThabaNchu, 14 January 2004.

VAN DEN BERG, H.S.

A cross-cultural perspective on the stressors experienced by high-level career women. Second South African Burnout Conference, Potchefstroom University, Potchefstroom.

NAUDÉ, L., REINHART, C.J.

Playing the Power Game: An International Service Learning Web-based Course, Exploring Relationships of Power and Diversity. 24<sup>th</sup> Annual Adult Higher Education Alliance (AHEA) Conference. California, USA. 6-9 October 2004.

LOUW, D.A.

Clinical Psychology: Does everything go? Clinical Psychology Discussion Group, Pretoria, 31 July 2004.

LOUW, D.A., KIMBROUGH-MELTON, R.

Children's rights in international perspective. Global Network for Family and Community Studies, Second Annual Symposium, Tallin, Estland, 21-23 June, 2004.

#### **Research articles in accredited research journals**

#### **Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

GREEFF, S.A., BEUKES, R.B.I., ESTERHUYSE, K.G.F.

Die verband tussen konserwatisme en kognitiewe buigsaamheid by Suid-Afrikaanse adolessente. [The relationship between conservatism and cognitive flexibility amongst South African adolescents] Acta Academica 2004;36(2):144-171.

JORDAAN, J., LE ROUX, A.

Morality as a predictor of loneliness: A cross-cultural study. Curationis. 2004;27(4): 81-93.

KOEN, M.P., KOTZÉ, C.J., KOTZÉ, G.S., ESTERHUYSE, K.G.F.

Die opstel en evaluering van 'n lees en spelprogram vir Sesotho-sprekende Graad 1-leerders. [The development and evaluation of a reading and spelling programme for Sesotho-speaking Grade 1 learners]. Tydskrif vir Taalonderrig/ Journal for Language Teaching 2004;38(2):244-260.

KOEN, M.P., KOTZÉ, C.J., KOTZÉ, G.S., ESTERHUYSE, K.G.F.

Die waarde van 'n perseptuele stimuleringsprogram vir die Sesotho-sprekende Graad 1-leerder. [The value of a perceptual stimulation programme for Sesotho-speaking Grade 1 learner]. Tydskrif vir Taalonderrig/Journal for Language Teaching 2004;38(2):262-285.

LE ROUX, A.

'n Kruiskulturele ondersoek na eensaamheid onder studente van die Universiteit van die Vrystaat. [Cross-cultural investigation into loneliness among students from the University of the Free State]. Curationis 2004;27(2):6-14.

LOUW, D.A., SCHERRER, R.

Children's perception and experience of the family advocate system. International Journal of the Sociology of Law 2004;32:17-37.

SCHERRER, R., LOUW, D.A., ESTERHUYSE, K.G.F.

Mental health workers' and legal professionals' perception and experience of the family advocate system. International Journal of Sociology of Law 2004;32:143-165.

LOUW, D.A., SCHERRER, R., ESTERHUYSE, K.G.F.

Parents' perception and experience of the family advocate system. International Journal of Sociology of Law 2004;32:167-189.

LOUW, A.E.

Sielkundige indikatoren in die assessering en identifisering van seksuele molestering van kinders. [Psychological indicators in the assessment and identification of the sexual abuse of children]. Die Maatskaplikewerk-navorserspraktisyn/The Social Work Practitioner-Researcher. 2004;16(2):132-152.

SCHERRER, R., LOUW, D.A.

Family advocates' and family counsellors' perception and experience of the family advocate system. International Journal of Sociology of Law 2004;32:223-241.

VENTER, A., MUDIE, M.M., BEUKES, R.B.I.

Jong volwassenes se persepsie van gesonde gesinsfunksionering. The Social Work Practitioner-Researcher 2004:263-285.

WALKER, S.P., LOUW, D.A.

The Bloemfontein Court for Sexual Offences: Perceptions of its functioning from the perspective of victims, their families and the professionals involved. South African Journal of Criminal Justice 2004;17(3):289-309

#### **Research articles published in other journals**

#### **Navorsingsartikels in ander tydskrifte**

LOUW, D.A., VENTER, A.

Memory accuracy of a real-life simulated incident. Medicine and Law 2004;23(2)403-431.

LOUW, D.A., VENTER, A.

The relationship between memory and the recall of specific details. Medicine and Law. 2004;23(3):625-655.

VENTER, A., LOUW, D.A.

The effect of violent versus non-violent incidents on eyewitness memory. Medicine and Law. 2004; 23(4):833-858.

#### **Doctor's degree completed**

#### **Doktersgraad afgehandel**

CAMPBELL, Jerome Michael

THE ROLE OF PSYCHOFORTIGENIC FACTORS ON THE PSYCHOLOGICAL SEQUELAE AFTER ADOLESCENT EXPOSURE TO VIOLENCE

PROMOTER: Dr. A.E. Louw

JANSEN VAN RENSBURG, Pieter

PSIGOLOGIESE KENMERKE VAN KINDERS UIT INTAKTE EN EGSKEIDINGSGESINNE

PROMOTOR: Prof. E. Janse van Rensburg MEDEPROMOTOR: Dr. H.S. van den Berg

VENTER, Maria Aletta

DIE ROL VAN KOGNITIEWE FUNKSIONERING IN HOOP BY ADOLESSENTE

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CULTURAL, GENDER AND SOCIO-ECONOMIC DIFFERENCES IN TIME PERSPECTIVE AMONG ADOLESCENTS

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FOURIE, André James

'N EVALUERING VAN SAMELEWINGSDIENSLEER AS OPLEIDINGSKOMPONENT VAN MAGISTERSTUDENTE IN SIELKUNDE AAN DIE UNIVERSITEIT VAN DIE VRYSTAAT

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JANSEN, Jeanetta Velma  
TAALVAARDIGHEID AS MODERATOR IN DIE VOORSPELLING VAN AKADEMIESE PRESTASIE  
Studieleier: Me L. Naude Medestudieleier: Prof. W.J. Greyling

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PSYCHOPATHIC TRAITS IN A GROUP OF WHITE AFRIKAANS-SPEAKING STUDENTS  
Supervisor: Prof. D.A. Louw Co-Supervisor: Prof. K.G.F. Esterhuysen

MOLEHE, Dibolelo Patience  
BIOGRAPHICAL AND ATTITUDINAL CHARACTERISTICS OF DIRECTLY OBSERVED TREATMENT SUPPORTERS AS PREDICTORS OF TUBERCULOSIS PATIENTS' COMPLIANCE WITH TREATMENT  
Supervisor: Prof. G.K. Huysamen

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DIE VERBAND TUSSEN KOGNITIEWE BUIGSAAMHEID EN HUMORSIN BY ADELLOSSENTE, Cum Laude  
Studieleier: Dr. R.B.I. Beukes Medestudieleier: Prof. K.G.F. Esterhuysen

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COPING AS A MODERATOR VARIABLE IN THE RELATIONSHIP BETWEEN OCCUPATIONAL STRESSORS AND BURNOUT AMONGST PSYCHOLOGISTS  
Supervisor: Mr D.C. Odendaal

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THE EXPERIENCE OF WELLNESS IN EARLY ADULthood: A MULTICULTURAL PERSPECTIVE  
Supervisor: Dr. H.S. van den Berg

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ATTITUDES OF THE ELDERLY TOWARDS EUTHANASIA: A CROSSCULTURAL STUDY  
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A PROGRAMME TO ASSIST NURSES EXPOSED TO VICARIOUS TRAUMATISATION  
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THE INFLUENCE OF STRESSORS AND COPING STRATEGIES IN HOSPICE WORKERS  
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PSYCHOPATHIC TRAITS IN A GROUP OF BASOTHO STUDENTS, Cum Laude  
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COMPASSION FATIGUE AND COPING STRATEGIES AMONG NURSES WORKING WITH TRAUMATISED PATIENTS  
Supervisor: Prof. A. le Roux

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CULTURAL DIFFERENCES IN AGE OF ONSET AND PREVALENCE OF DISORDERED EATING ATTITUDES AND BEHAVIOURS, Cum Laude  
Supervisor: Dr. A.A. Grobler Co-Supervisor: Mr D.C. Odendaal

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COPING AS A MODERATOR VARIABLE IN THE RELATIONSHIP BETWEEN THE AVAILABILITY OF  
RESOURCES AND BURNOUT AMONG OUTCOMES BASED EDUCATION TEACHERS  
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**Conference proceedings  
Konferensieverhandelinge**

BADENHORST, M.G.  
Psychotherapy. PSYSSA, Bloemfontein, 2004.

BADENHORST, M.G.  
Legislation on Behaviour. Department of Education, Bloemfontein, 2004.

BADENHORST, M.G.  
Drug Abuse. OFS Education Department, Bloemfontein, 2004.

**Conference presentations  
Konferensievoordragte**

BADENHORST, M.G.  
Counselling in childcare Schools. SAVTBO, Rosenhof, Bloemfontein, 2004.

BADENHORST, M.G.  
Case Study, UNIBS, University of the Free State, 2004.

BADENHORST, M.G.  
Manifestation of drug abuse amongst teens. OFS Education, Bloemfontein, 2004.

BADENHORST, M.G.  
Humor in Individual therapy. Bloemfontein, 2004



KOTZÉ, C.J.

Effects of the termination of pregnancy among black South African schoolgirls: Assessing the affective. The International Conference on New Directions in the Humanities, Prato, Italy, 20 – 23 July 2004.

VAN ZYL, E.

The Difference in School Readiness (school success) between younger and older grade 1 children in South Africa. 1<sup>st</sup> International Conference, Psychological Society of Northern Greece, Greece, December 2004.

VAN ZYL, E.

The Relation between perceptual development (as part of school readiness) and school success of grade 1 learners. 1<sup>st</sup> International Conference, Psychological Society of Northern Greece, Greece, December 2004.

FERREIRA, A.E.

Challenges faced by mainstream educators in the implementation of inclusive education. Free State Department of Education: National Congress on Inclusive Education, Bloemfontein, 2004.

**Research articles in accredited research journals**  
**Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

KOTZÉ, C.J., LABUSCHAGNE, C.W.

Transsexualism – an investigation. Social Work/ Maatskaplike Werk. 2004;40(1):73-86.

KOEN, M.P., KOTZÉ, C.J., KOTZÉ, G.S., ESTERHUYSE, K.G.F.

Die opstel en evaluering van 'n lees- en spelprogram vir Sesotho-sprekende graad 1-leerders. Tydskrif vir Taalonderrig/ Journal for Language Teaching 2004;38(2):244-259.

KOEN, M.P., KOTZÉ, C.J., KOTZÉ, G.S., ESTERHUYSE, K.G.F.

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**Research articles published in other journals**  
**Navorsingsartikels in ander tydskrifte**

VAN ZYL, E.

The Relation between Perceptual Development (as part of school readiness) and School Success of Grade 1 Learners. Africa Education Review. 2004

**Doctor's degree completed**  
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DIE ONTWERP EN EVALUERING VAN 'N PERSONEELONTWIKKELINGSPROGRAM VIR GEAMALGAMEERDE SKOLE IN DIE NOORD-KAAP  
 PROMOTOR: Prof. C.J. Kotzé

CILLIERS, Julia B

DIE STANDAARDISERING VAN 'N MEETINSTRUMENT WAT EMOSIONELE INTELLIGENSIE BY JONG KINDERS MEET.  
 PROMOTOR: Dr. Z. Swanepoel MEDEPROMOTOR: Dr. K.G.F. Esterhuizen

**Master's degree completed  
Magistergraad afgehandel**

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PHONOLOGICAL AWARENESS IN ENGLISH SECOND-LANGUAGE LEARNERS: LANGUAGE-SPECIFIC DIFFERENCES BETWEEN SOUTHERN SOTHO AND ENGLISH AFFECTING THE ACQUISITION OF EARLY READING SKILLS IN ENGLISH, Cum Laude

Supervisor: Dr. M.G. Badenhorst Co-Supervisor: Ms A.E. Ferreira

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ALKOHOLMISBRUIK VAN DIE OUER(S) VAN SKOLASTIESE GEREMDHEID BY GRAAD 4- TOT 6-LEERDERS IN DIE LUCKHOFF-DISTRIK

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**Unpublished research reports  
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Report on the impact study in Bizana district on Literacy and Numeracy Grade 4. 2004. Research done for the Catholic Institute of Education.

Report on the impact study in Bizana district on Literacy and Numeracy Grade 7. 2004. Research done for the Catholic Institute of Education.

Report on the impact study in selected schools in the Eastern Cape on Literacy and Numeracy Grade 4. 2004. Research done for the Catholic Institute of Education.

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## **Research articles in accredited research journals Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

BLOM, B.  
 Social work among primary-school children: promoting emotional intelligence. Acta Academica Supplementum 2004;1:32-56.

BLOM, B, FERREIRA, S.B.  
 'n Gestaltspelterapiehulpprogram in maatskaplike werk vir juniorprimêre skoolkinders se emosionele intelligensie [A gestalt play therapy programme in social work for junior primary school children's emotional intelligence]. Maatskaplikewerk-Navorsing-Praktisyn/Social Work Research Practitioner 2004;16(1):1-28.

DU PLESSIS, M.J.M.  
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FERREIRA, S.B.  
 Van verklarings en probleme na beskrywings, innerlike sterkte en oplossings: 'n oplossingsgefokusde terapeutiese model [From explanations and problems to descriptions, inner strength and solutions: A solution focussed therapeutic model]. Acta Academica Supplementum 2004;1:57-87.

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 Voorwoord: Kontemporêre bemagtigingsbenaderings in maatskaplike werk [Preface: Contemporary empowerment approaches in social work]. Acta Academica Supplementum 2004;1:i-xi.

REYNEKE, R.P.  
 Deelnemende aksienavorsing as metode van gemeenskapsbemagtiging [Participatory action research as a method of community empowerment]. Acta Academica Supplementum 2004;1:113-143.

REYNEKE, R.P.

Die benutting van narratiewe beginsels tydens gemeenskapsontwikkeling [The use of narrative principles during community development]. *Social Work/Maatskaplike Werk* 2004;40(2):125-138.

SCHOEMAN, H.P.

Regverdiging vir 'n multigenerasie-benadering tot geweld teenoor vroue [Justification for a multigenerational approach to violence against women]. *Acta Academica Supplementum* 2004;1:1-31.

**Doctor's degree completed  
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**Chapters in books  
Hoofstukke in boeke**

PRETORIUS, E.

Complementary/alternative and traditional health care in South Africa. In Van Rensburg, H.C.J. (ed.). *Health and Health Care in South Africa*. Pretoria: Van Schaik. ISBN 0627025633. 2004.

PELSER, A.J.

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### **Conference presentations**

#### **Konferensievoordragte**

MATEBESI, S.Z.

Patient accounts for non-compliance with tuberculosis treatment regimens. World TB Day 2004 Commemorative Workshop: Tuberculosis control in the Free State, South Africa, from infection to cure. Institute of Tropical Medicine, Antwerp, Belgium, 05 March 2004.

MATEBESI, S.Z.

Ten years into democracy: The impact of HIV/AIDS on sustainable development in South Africa. Workshop for California State University (Chico) visitors. Senate Hall, University of the Free State, Bloemfontein, 17 June 2004.

MATEBESI, S.Z. BOOYSEN, F.

Quantitative and qualitative evidence of determinants of treatment adherence among tuberculosis patients in the Free State, South Africa. 2004 South African Sociological Association Annual Congress. University of the Free State, Bloemfontein, 27-30 June 2004.

NENA, K.

A theoretical explication of social factors that could hamper targeted clients' adherence to HAART (highly active antiretroviral therapy) in South Africa. 2004 South African Sociological Association Annual Congress. University of the Free State, Bloemfontein, 27-30 June 2004.

PELSER, A.J.

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PELSER, A.J.

Trends and changes in the South African population structure over the next few decades. Inaugural lecture, Bloemfontein: University of the Free State, 2 June 2004.

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Changing population trends in South Africa over the next few decades. Radio RSG/ Radio 2000/ Radio Oranje/ Radio Pretoria. 5-9 June 2004.

### **Research articles in accredited research journals**

#### **Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

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VAN RENSBURG, H.C.J., MEULEMANS, H., RIGOUTS, L., HEUNIS, J.C., JANSE VAN RENSBURG, E., MATEBESI, Z., VAN DER SPOEL, A., TIMMERMAN, C., DE GRAEVE, D., PAUWELS, L., PORTAELS F., GRYSSELS, B., VAN HOUTE, J.

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**Membership of Professional and Scientific Associations**  
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**Books**  
**Boeke**

TRUTER, E.J.J.

Die ontplouing van die taalbeleid in die onderwys (1652-1961) met spesiale verwysing na die Uniale periode. *Acta Academica Supplementum* 2004;1-173.



## **Chapters in books Hoofstukke in boeke**

DU PLESSIS, L.T.

Meertaligheid en regering in Suid-Afrika. 'n Ondersoek na die implementering van die taalklausule in die staatsdiens. [Multilingualism and government in South Africa. Investigating the implementation of the language clause in the public service] In Kriel, M. (Ed.). The Language web. Essays in honour of Victor Webb. Port Elizabeth: University of Port Elizabeth.

DU PLESSIS, L.T.

Afrikaners is die enigste taalgemeenskap in die land wat agiteer oor taal, bv. oor die skending van die regte daarvan. In Du Toit, K. (Red./Ed.). Wanpersepsies versus feite i.v.m. Afrikaans. Verslag van die Vrydaggroep. Pretoria: Van Schaik Uitgewers, 2004:169-182.

## **Conference proceedings Konferensiehandelinge**

DU PLESSIS, L.T.

Inleier by die Afrikaanse Taalberaad aangebied deur die Nasionale Taalliggaam vir Afrikaans gehou van 25 tot 27 Augustus 2004 in Stellenbosch.

## **Conference presentations Konferensie voordragte**

DU PLESSIS, L.T.

Language Policy Panel: Language policies of SA Universities. Panel discussion held at the SAALA International Conference from July 13 to 15, 2004, University of the North.

DU PLESSIS, L.T.

Language policy development in South Africa – two steps forward and one back? Paper delivered at the SAALA International Conference from July 13 to 15, 2004, University of the North.

DU PLESSIS, L.T.

Implementing a multilingual language policy at the SABC since 1994. 5<sup>th</sup> International MIDP Colloquium “Multilingualism and the Media”. University of Antwerp, Belgium, 29 November – 1 December 2004.

DU PLESSIS, L.T., GEYSER, R.

Language complaints at the SABC – a preliminary analysis. 5<sup>th</sup> International MIDP Colloquium “Multilingualism and the Media”. University of Antwerp, Belgium, 29 November – 1 December 2004.

LOMBAARD, S.C.

Does Sign Language interpreting of the Bible make it more accessible to the deaf than the written version? 4<sup>th</sup> International Conference on Interpreting in the Community. “Professionalisation of interpreting in the community.” University of Stockholm, Sweden, 20 – 23 May 2004.

LUBBE H.J., TRUTER, E.J.J.

Coverage of language related topics, in particular language rights and language policy issues in the South African printed media. 5<sup>th</sup> International MIDP Colloquium “Multilingualism and the Media”. University of Antwerp, Belgium, 29 November – 1 December 2004.

**Research articles in accredited research journals**  
**Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

TRUTER, E.J.J

Die ontplooiing van die taalbeleid in die onderwys (1652 – 1961) met spesiale verwysing na die Uniale periode. [The development of a language policy in the educational system (1652 – 1961) with special reference to the Union period]. *Acta Academica Supplementum* 2004;1-173.

**Research articles published in other journals**  
**Navorsingsartikels in ander tydskrifte**

DU PLESSIS, L.T.

Taalbeleidsontwikkeling in Suid-Afrika, *Fragmente*. *Tydskrif vir Filosofie en Kultuurkritiek*. 2004;12/13:47-59

**Unpublished research reports**  
**Ongepubliseerde navorsingsverslae**

LUBBE, J., DU PLESSIS, L.T., TRUTER, E.J.J., WIEGAND, C.

Language Rights Monitor. Final Report on the First South African Language Rights Monitor Project, 1 January 2002 – 31 December 2002. Unit for Language Facilitation and Empowerment. University of the Free State, Bloemfontein. 2004:123.

**Book and other reviews**  
**Boek- en ander resensies**

DU PLESSIS, L.T.

Review. Webb, V. 2002. Language in South Africa. The role of language in national transformation, reconstruction and development. *Language Policy*, 3: 305 - 308

**Editorship / Co-editorships**  
**Redakteurs / Mederedakteurs**

CUVELIER, P., DU PLESSIS, L.T., TECK, L.,

Multilingualism, Education and Social Integration, Belgium, Europe, South Africa, Southern Africa. Van Schaik publishers, 2003

DU PLESSIS, L.T.

Editorial associate of *Fragmente*, *Tydskrif vir Filosofie en Kultuurkritiek* (*Fragments: Journal of Philosophy and Cultural Criticism*)

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Co-editor: international project, “Sosiale Sekerheid in Woord en Beeld” (“Social Security in Word an Image”), in collaboration with the University of Antwerp.

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**Highlights from research findings**  
**Glanspunte in navorsingsbevindinge**

LUBBE, J., DU PLESSIS, L.T., TRUTER, E.J.J., WIEGAND, C.

Language Rights Monitor. Final Report on the First South African Language Rights Monitor Project, 1 January 2002 – 31 December 2002.

The South African Language Board (PanSALB) “wishes all linguistic groups to be made aware of their language rights” (Annual Report, 2001: 27). Comprehensive information on the situation regarding language rights is, however, not readily available in South Africa. In order to make information, e.g. findings on the violation of language rights,



cases of language litigation, and forms of language rights activism readily available the Unit for Language Facilitation and Empowerment (ULFE) at the University of the Free State (UFS) was commissioned by PanSALB to assist with the establishment of the South African Language Rights Monitor (SALRM). The objective of the SALRM is to make available an annual comprehensive report on the language rights situation in South Africa. The first report which deals with the period 1 January to 31 December 2002 provides an overview of language rights issues in South Africa based on the following five areas:

Media coverage on language issues (in general); language rights complaints as reported in the media and as lodged with PanSALB; language rights activism as reported in the printed media; language rights litigation, and research on language rights.

It was argued that the recognition of linguistic rights of minorities is not a privilege that may be bestowed according to the discretion and graciousness of the authorities: in actual fact it is a basic human right. Although eleven languages are recognized for official purposes, and although certain rights regarding their status and use are guaranteed by the Constitution, in practice these rights are not accorded full implementation.

The analysis has established that state institutions (which include first-, second-, and third-level government, education and statutory bodies) were the source of the greatest number of language rights complaints stemming from alleged language rights violations. The single language-related incident that caused the greatest number of complaints was the attitude of the Compensation Commission of the Department of Labour, as displayed by its insistence on English-only forms.

A government is displaying short-sightedness when it alienates the speakers of minority languages by failing to respect their language rights. The government would benefit more by ensuring that every citizen's constitutional language rights are upheld. Knowledge of the attitude and disposition of the speakers of minority languages in respect of the disregard of language rights is important in order to enable a government to take pro-active steps, on a timely basis, so as to prevent friction related to a language.

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TRUTER, E.J.J

Die ontplooiing van die taalbeleid in die onderwys (1652 – 1961) met spesiale verwysing na die Uniale periode.

Language-as-a-problem is usually viewed as a twentieth century problem after colonial domination, but it was already a problem in South Africa at the beginning of the nineteenth century. Under the Union government the language that benefitted most was usually the language that dominated the political order to the detriment of the other language. As a minority language Afrikaans fought an uphill battle against “English linguistic imperialism” for equal recognition in the school system.

The history of language planning in particular under the Union government in both the white and black school system which functioned separately, centered mainly on the status of the two languages, Afrikaans and English. In the black school system factors not necessarily pertaining to education, determined the language policy.

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**International collaboration**  
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Universiteit van Kaapstad  
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Department of Arts and Culture  
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Pan South African Language Board

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**Membership of Professional and Scientific Associations**  
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DU PLESSIS, L.T.

Linguistic Society of Southern Africa

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**Doctor's degree completed  
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LANGUAGE PLANNING IN SOUTH AFRICA: TOWARDS A LANGUAGE MANAGEMENT APPROACH

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**Books  
Boeke**

PIENAAR, D.N.  
Josua: LUX VERBI, 2004. ISBN 086 991 6211

**Conference presentations  
Konferensievoordragte**

PIENAAR, D.N.  
Die ontstaan van Lewe volgens Genesis 1. UOVS – eendagseminaar van Huisartskunde, gehou op Saterdag 3 April 2004 te Florisbad.

RIEKERT, S.P.J.K.  
Fauna and Flora in the Cult-Mythological interpretation of Canticles. RAI50 – 50<sup>th</sup> Recontre Assyriologique Internationale South Africa, Skukuza (Kruger National Park, South Africa) 2-6 August 2004.

PIENAAR, D.N.  
The relationship between Northern Israel and Assyria in the 9<sup>th</sup> century BC. RAI50 – 50<sup>th</sup> Recontre Assyriologique Internationale South Africa, Skukuza (Kruger National Park, South Africa) 2-6 August 2004.

**Research articles in accredited research journals  
Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

RIEKERT, S.J.P.K.  
Reconsidering prepositions and Case assignment in the text of Revelation 4 and 5. Hervormde Teologiese Studies 2004;60(1&2):349-367.

RIEKERT, S.J.P.K.  
Voorveronderstellings in die hantering van die verhouding tussen Ou en Nuwe Testament. 'n Beskrywing na aanleiding van Friedrich Baumgärtel?. Acta Theologica Supplement 6, 2004:67-79.



PIENAAR, D.N.

Some observations on conquest reports in the book of Joshua. *Journal of Northwest Semitic Languages (JNSL)* 2004;30(1):151-164.

**Membership of Professional and Scientific Associations/Lidmaatskap van Professionele en Wetenskaplike Verenigings**

RIEKERT, S.J.P.K.

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**Conference proceedings  
Konferensieverhandelinge**

De BOER, E.A.

John Calvin on the visions of Ezekiel. *Historical and hermeneutical studies in John Calvin's sermons inédits especially on Ezekiel 36-48.* 2004

**Research articles in accredited research journals  
Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

BOGAARDS, A.H.

Die waarde van die Ou Testament volgens H.F. Kohlbrugge: Die Ou Testament as gesagvolle woord van God wat Christus verkondig. *Acta Theologica Supplementum* 5 2004;11-27.

BRITZ, R.M.

Reflections on the ecclesiastical interpretations of 6 th April 1652 as a South African symbolic date. *Acta Theologica* 2004;24(1):1-24.

BRITZ, R.M.

Teologiese aantekeninge by die jubileum van "Ons Theologiese Seminarium" op Stellenbosch. *Acta Theologica Supplementum 5* 2004:217-249.

CELLIERS, A., STRAUSS, P.J.

Skrif en Kerkorde. [The Scriptures and a church order]. *Acta Theologica* 2004:24(2):1-22.

CELLIERS, A.

Skrif en amp: Enkele konstantes vanuit 'n rykdom van veelkantigheid. [The Scriptures and office: A few principles from a richness in perspectives]. *Studia Historiae Ecclesiasticae* 2004:30(2):276-293.

D'ASSONVILLE, V.E.

Calvyn, Servet en ons ... Teologie, geskiedenis en die negende gebod. *Acta Theologica Supplementum 5*, 2004:79-102

DE BOER, E A

The "Consensus genevensis" revisited: the Genesis of the Genevan Consensus on Divine election in 1551. *Acta Theologica Supplementum 5*, 2004:51-78.

KAYAYAN, E.

Le retour du Gnosticisme. *Acta Theologica Supplementum 5*, 2004:320-351

STRAUSS, P.J.

Nie-kerksraadslede op sinodes? [Only the member of a consistory delegated to synod?]. *Nederduitse Gereformeerde Teologiese Tydskrif* 2004:45(3&4):664-673.

STRAUSS, P.J.

Die Teologiese en morele regverdiging van apartheid en 'n status confessionis. 'n Vergelyking tussen die Wêreldbond van Gereformeerde Kerke en die Gereformeerde Ekumeniese Sinode se hantering van die saak [The Theological and moral justification of apartheid and a status confessionis. A comparison between the way in which the World Alliance of Reformed Churches and the Reformed Ecumenical Synod approached this matter]. *Acta Theologica Supplementum 6*, 2004:96-121.

STRAUSS, P.J.

Partikuliere en algemene sinodes. 'n Gereformeerde benadering. [Particular and general synods. A Reformed approach]. *Acta Theologica* 2004:24(2):105-126.

STRAUSS, P.J.

Ampsgesag? [Authority for the offices?]. *Studia Historiae Ecclesiasticae* 2004:30(2):294-304.

**Doctor's degree completed  
Doktersgraad afgehandel**

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A COMPARISON BETWEEN THE STRUCTURES OF THE UNITED CONGREGATIONAL CHURCH OF SOUTHERN AFRICA (UCCSA) AND THE ORIGINAL CONGREGATIONAL POLITY

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'N KERKHISTORIESE ONDERSOEK NADIE BEGRIPHEILIGMAKING BY DIE N.G. KERK MET BESONDERE VERWYSING NA DE (GEREFORMEERDE) KERKBODE 1849-1899

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**Master's degree completed  
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HOEPFNER, Hendrik Gustav  
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**Research articles in accredited research journals  
Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

VERSTER, P., HANCKE, F  
Common "critical success factors" that determine the mission impact of the local church. *Misionalia* 2004;32(1):102-120.

VERSTER, P., AFEKE, B  
Christianisation of ancestor veneration within African traditional religions: An evaluation. *In die Skriflig* 2004;38(1):1-15

VERSTER, P.  
"And Africa will be saved!?" Nadenke oor die kerk, die sending en die nood van Sub-Sahara Afrika. *Acta Theologica Supplementum 6 Die Woord verwoord. Artikels oor die teologie, Eeufeesviering Universiteit van die Vrystaat.* 2004;240-258.

VERSTER, P.  
Die versoening in Christus: 'n Perspektief op aspekte van die Nederlandse debat. *Tydskrif vir Christelike Wetenskap* 2004;40(3&4):211-228.

VERSTER, P.  
'n Christosentriese benadering van die gereformeerde leer as uitgangspunt van die sending. *Nederduitse Gereformeerde Teologiese Tydskrif* 2004;45(3&4):742-750.

VERSTER, P.  
Respek vir die lewe en die doodstraf volgens die perspektief van Genesis 9:5-6. *Acta Theologica* 2004;24(2):168-179.

**Conference presentations  
Konferensievoordragte**

VERSTER P  
Kongres van die Suid-Afrikaanse Werkgemeenskap vir Sendingwetenskap. UNISA. Pretoria 20-23 Januarie 2004

VERSTER P

Kongres van The Assosiation for the Study of Religion in Southern Africa. UV. Bloemfontein 7-10 September 2004

VERSTER P

Werkswinkel: Die NG Kerk-Familie se getuienis vanuit Afrika vandag. 14-15 Mei 2004. Stellenbosch

**Book and other reviews**

**Boek- en ander resensies**

VERSTER, P.

Lagrand, J. 1999. The earliest christian mission to "All Nations": in the light of Matthew's Gospel. Grand Rapids, Mi.: Eerdmans In Missionalia 2004;32(2) 284

VERSTER, P.

Schertz, MH and Friesen, I (Eds).2003. Beautiful upon the mountains: Biblical Essays on Mission, Peace and the Reign of God. Scottsdale : Herald Press, Missionalia 2004;32(4):295.

VERSTER, P.

Rwiza, RN. 2001. Formation of christian conscience in modern Africa. Nairobi: Paulines Publications Africa. Missionalia 2004;32(1):139-140.

**Artistic works/presentations**

**Artistieke werke/aanbiedings**

VERSTER, P.

Gedigte:

Selfmoordbom Litnet <http://www.mweb.co.za/litnet/poësie>

VERSTER, P.

Pinel Literator 25(1) 2004.

VERSTER, P.

Gedigte vir Mont du Toit wynkelderkompetisie

Vangs; Droom ;Wie; Liedjie; en Tjorts sê die aap Litnet [http://www.mweb.co.za/litnet/poësie/Mont du Toit](http://www.mweb.co.za/litnet/poësie/Mont%20du%20Toit)

**Doctor's degree completed**

**Doktersgraad afgehandel**

FOWKLES, Dane Winstead

DEVELOPING A CHURCH PLANTING MOVEMENT IN INDIA

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FROISE , Harald

RELIGIOUS DUALISM IN SOUTH AFRICA: CONSEQUENCES OF INADEQUATE MISSIONS THEOLOGY OF THE SPIRIT WORLD

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**Magistergraad afgehandel**

COLEMAN, Marc

A SEVEN-DAY ADVENTIST APPROACH TO ISLAM

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TABI, Lefa Isaac  
 THE CONTEXTUALISATION OF THE GOSPEL OF JESUS CHRIST IN CHRISTIAN CHURCHES IN MASERU,  
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**Conference presentations  
 Konferensievoordragte**

TOLMIE, D.F.  
 Integrating the results of a text based rhetorical analysis of Galatians. NTWSA Congres, Pretoria, Unisa, 14 April 2004.

TOLMIE, D.F.  
 Die vertaling van die Afrikaanse Bybel vir Dowes: Praktyk. [The translation of the Afrikaans Bible for the Deaf: practical issues.] Bybelfees, Fakulteit Teologie en Bybelgenootskap van Suid-Afrika, 27 Augustus 2004, Bybelhuis, Bloemfontein.

VAN ZYL, H.C.  
 Die vertaling van die Afrikaanse Bybel vir Dowes: Aanloop. [The translation of the Afrikaans Bible for the Deaf: History.] Bybelfees, Fakulteit Teologie en Bybelgenootskap van Suid-Afrika, 27 Augustus 2004, Bybelhuis, Bloemfontein.

DE VILLIERS, P.G.R.  
 What is spirituality? Spirasa (Spirituality Association of South Africa), Stellenbosch, January 2004.

DE VILLIERS, P.G.R.  
 Apocalyptic literature. Nagraadse seminaar, Departement Ou en Nuwe Testament, Fakulteit Teologie, Stellenbosch, Februarie 2004.

DE VILLIERS, P.G.R.  
 The rider on the white horse. Perspectives on the form of Revelation 6 and 14. NTWSA-kongres, Pretoria, Unisa, 14 April 2004.

DE VILLIERS, P.G.R.  
 Die opstanding in die Nuwe Testament. [The resurrection in the New Testament.] Nuwe Testament Nagraadse Seminaar, Fakulteit Teologie, Stellenbosch, 30 September 2004.

DE VILLIERS, P.G.R.  
 The seven angels in Revelation 14: an intertextual perspective. Alexander von Humboldt-Kolleg, University of Stellenbosch, 12-14 August 2004.

DE VILLIERS, P.G.R.

Shaping the common future. Academic exchange and scientific cooperation between South Africa and Germany. DAAD Workshop, Johannesburg 5 November 2005.

DE VILLIERS, P.G.R.

Following the radical Jesus in the quest for a humane society: the contribution of Biblical spirituality to the new struggle against violence. SAAP Conference, Stellenberg. 14 September 2004.

DE VILLIERS, P.G.R.

The Book of Revelation: Composition of Chapters 6 and 14. Ludwig Maximilian University, München. May to July 2004.

ITO, H.

English video skills series: Making an effective presentation. JACET Kyushu-Okinawa. The 19th Annual Conference, Fukuoka, Japan, October 9, 2004. (Joint presentation with L. Guishard.)

### **Research articles in accredited research journals**

### **Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

TOLMIE, D.F.

Die impak van metodologie op die verstaan van die Nuwe Testament. [The effect of methodology on the interpretation of the New Testament.] In: D.F. Tolmie (red.), Die Woord verwoord Acta Theologica Supplementum 6, 2004:157-182.

TOLMIE, D.F.

Bang waarvoor? Die betekenis van  $m\ \square\ p\ \square\ s$  eis kenon trech  $\square\ \square$  edramon in Galasiërs 2:2. [Afraid of what? The meaning of  $m\ \square\ p\ \square\ s$  eis kenon trech  $\square\ \square$  edramon in Galatians 2:2.] Hervormde Teologiese Studies 2004;60(1&2):487-502.

DE VILLIERS, P.G.R.

The role of composition in the interpretation of the Rider on the white horse and the seven seals in Revelation. Hervormde Teologiese Studies 2004;60(1&2):125-153.

DE VILLIERS, P.G.R.

The composition of Revelation 14:1-15:8. Pastiche or perfect pattern? Neotestamentica 2004;38:209-249.

DE VILLIERS, P.G.R.

Paul as a letter writer. A new publication on Pauline letters in their literary setting. Scriptura 2004;5:136-145.

DE VILLIERS, P.G.R.

Armoede en gemeenskap in die Lukas-geskrifte. Aspekte van Lukaanse spiritualiteit. [Poverty and community in the Lukan writings.] Nederduitse Gereformeerde Teologiese Tydskrif 2004;45(2):256-265.

DE VILLIERS, P.G.R.

The sixth seal in Revelation 6:12-17 In: D.F. Tolmie (red.), Die Woord verwoord Acta Theologica, Supplementum. 6, 2004:1-30.

DE VILLIERS, P.G.R.

The septets of seals and of angels in Revelation: a missing link? Acta Patristica et Byzantina 2004;15:119-143.

SNYMAN, A.H.

Onderweg na 'n teksgebaseerde retoriese analise van Paulus se briewe. [On the way to a text-based rhetorical analysis of the Pauline Letters.] Nederduitse Gereformeerde Teologiese Tydskrif 2004;45(4):653-663.



SNYMAN, A.H.

A rhetorical analysis of Philippians 1:1-11. *Acta Theologica* 2004;24(2):81-104.

Research articles published in other journals

Navorsingsartikels in ander tydskrifte

VAN ZYL, H.C.

The Jesus Seminar – A critical evaluation. *REC Focus* 2004;4:50-58.

Book and other reviews

Boek- en ander resensies

DE VILLIERS, P.G.R.

Resensie van/Review of T. á Kempis: *Die Navolging van Christus*, “Taal word verryk met ou juweel.” *Die Burger Boekeblad* 27 September 2004. Oorgeneem op Litnet.

DE VILLIERS, P.G.R.

Resensie van/Review of: *The resurrection of the Son of God*. *RBL* 2004. <http://www.bookreviews.org/BookDetail.asp?TitleId=3181> oor N.T. Wright, *The resurrection of the Son of God*. Fortress (2003).

#### **Editorships/co-editorships**

#### **Redakteurs/mederedakteurs**

TOLMIE, D.F.

Redakteur: *Acta Theologica*.

Mede-redakteur: *Neotestamentica*.

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Highlights from research findings

Glanspunte in navorsingsbevindinge

Die fokus van die Departement se navorsing het geval op die noukeurige lees van tekste uit die Nuwe Testament, spesifiek die Openbaring aan Johannes, die Brief aan die Galasiërs en die Brief aan die Filippense. Verder het twee van die navorsers aandag gegee aan metodologiese aspekte in die lees van Nuwe-Testamentiese tekste, veral die retoriese benadering.

The research of the Department was in particular devoted to a close reading of texts from the New Testament, in particular Revelations, the Letter to the Galatians, and the Letter to the Philippians. Furthermore two of the researchers published articles on the methodological issues in the reading of New Testament texts, in particular a rhetorical approach.

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NEW TESTAMENT INTERPRETATION AND AFRICAN CULTURE: SELECTIONS FROM 1 CORINTHIANS AS A TEST CASE

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**Conference proceedings  
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FISCHER, A.

Wesen und Bestimmung des Menschen in den kanonischen Weisheitsschriften. Ein Mensch - was ist das? Zur Theologischen Anthropologie. Bericht von der 13. Studienkonferenz des Arbeitskreises für Evangelikale Theologie (AFET) 14.-17. September 2003 in Bad Blankenburg

**Research articles in accredited research journals  
Navorsingsartikels in geakkrediteerde navorsingstydskrifte**

SNYMAN, S.D.

Samgar ben Anat onder die Rigters. Hervormde Teologiese Studies 2004; 60(3):831-841.

SNYMAN, S D

Different meanings a text may acquire: the case of Malachi 1:11. Acta Theologica Supplementum 6, 2004:80-95.

TERBLANCHE, M.D.

An abundance of living waters: The intertextual relationship between Zechariah 14:8 and Ezekiel 47:1-12. Old Testament Essays 2004;17(1):120-129.

TERBLANCHE, M.D.

Terwille van 'n stabiele familie: die literêre konteks van Levitikus 18:22 en 20:13 [For a stable family life: the literary context of Leviticus 18:22 and 20:13]. Acta Theologica Supplementum 6, 2004:142-156.

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