

CURRICULUM VITAE

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ACADEMIC TRAINING:

- 1975: B A in Arts (PU for CHE) with majors in Philosophy and Semitic Languages (both with distinction).
- 1976: B A Honours in Philosophy (cum laude).
- 1977 M A in Philosophy (cum laude) Rand Afrikaans University
- 1984: D Litt et Phil in Philosophy at RAU

PROFESSIONAL EXPERIENCE

- 1976: Locum tenens in the Department of Philosophy, PU for CHE.
- 1976-1977: Researcher in the Institute for Reformational Studies, PU for CHE.
- 1978-1982: Lecturer in the Department of Philosophy, Rand Afrikaans University.
- 1983: Appointed as Head of the Division for Research Methodology at the Human Science Research Council.
- 1990, January 1: Appointed as Executive Director of the Group: Methodology and Technology, HSRC.
- 1990, July 1: Appointed as General Manager, Group: Information Dynamics, HSRC.
- 1993: April 1: Executive Director, Centre for Science Development, HSRC.

1994, November 1: Appointed as Professor of Sociology and Director of the Centre for Interdisciplinary Studies, University of Stellenbosch.

CURRENT RESEARCH INTERESTS

The sociology and methodology of science/ programme evaluation research/ science policy/ knowledge utilization studies

MONOGRAPHS

- 1985 *Basiese begrippe in die metodologie van die geesteswetenskappe*. (Senior author) Reprinted in 1988, 1989, 1990, 1992. Pretoria: HSRC
- 1988: *Basic concepts in the methodology of the social sciences*. (Senior author) Pretoria: HSRC. Reprinted 1988, 1990, 1991, 1992.
- 1996: *Understanding social research*. Pretoria: JL van Schaik Publishers. (Reprinted 1998)
- 2001: *How to succeed in your Masters and doctoral studies*. Pretoria: Van Schaik Publishers. (Reprinted 2001)
- 2001: *The practice of social research* (with Earl Babbie). Cape Town: Oxford University Press.

ANTHOLOGIES

- 1986: *Social sciences, society and power* [Editor]. Pretoria: HSRC.
- 1988 *Essays in social theorizing*. [Co-author] Pretoria: HSRC.
- 1988: *The methodology and philosophy of the social sciences: A selective bibliography of anthologies 1950–1985*. Pretoria: HSRC.
- 1988: *Paradigms and progress in theology*. (Co-editor). Pretoria: HSRC.
- 1987 *Philosophy in South Africa*. Pretoria: RGN (Co-editor with C S de Beer)
- 1990: *Knowledge and method in the human sciences* (Co-editor) Pretoria: HSRC.
- 1994: *The relevance of theology for the 1990s* (Co-editor) Pretoria: HSRC.
- 1997: *Knowledge, method and the public good* (with J. Muller). Pretoria: HSRC.
- 1998: *Theory and method in South African human sciences research: Advances and innovations.*(Co-editor with Muller, Franks and Sono) Pretoria: HSRC.

ARTICLES

- 1975: Evolusionêre eksplikasie en selektiewe perpetuasie as hermeneutiese model vir die historiese ontwikkeling van die wysbegeerte. *Perspektief*, 14(4):38--69.
- 1977: Paradigma: Ideologie of nie? *Perspektief*, 16(1):38--53.
- 1979: Wetenskaplikes: Miere, spinnekoppe of bye? *Bulletin vir dosente (RAU)*, 11(3):14--38.
- 1979: Francis Bacon: 'n Herwaardering. *Koers*, 44(4):260--275.
- 1980: Pythagoriese invloed op die kurrikulum in Politeia VII. Die verrigtinge van die sewende kongres van die Wysgerige Vereniging van Suider-Afrika, Deel 2:30--42.
- 1980: Naturalism and anti-naturalism in contemporary philosophy of science. *Koers*, 45(4):270--279.
- 1980: Aborsie as 'n morele probleem. *Aambeeld*, 8(2): 17--20.
- 1983: Reformation and restoration in Francis Bacon's early philosophy. *The Modern Schoolman*, 40(2):101--112.
- 1983: Power and therapy in Francis Bacon's natural philosophy. Abstracts of the 7th International Congress on Logic, Methodology and Philosophy of Science, Volume 6:140--144.
- 1983: Kwalitatiewe en kwantitatiewe metodologieë in die sosiale wetenskappe. *Suid-Afrikaanse Tydskrif vir Sosiologie*, 14(4):124--131.
- 1983: On the meaning of 'philosophy of science', 'research methodology' and 'research technology'. *Research Bulletin*, 14(5): 38-42.
- 1983: Metodologiese vraagstukke in die geesteswetenskappe. *Koers*, 48(3): 152--166.
- 1983: Metodologiese aspekte van navorsingsevaluering. *Navorsingsbulletin*, 14(5):38--42.
- 1984: The relationship between the philosophy of science and methodology of the human sciences. *The South African Journal of Philosophy*, 3(3):100--106.
- 1985: Contemporary philosophies of science and the qualitative paradigm in the social sciences. *South African Journal of Sociology*, 16(3):81--89.
- 1986: Recent developments in the philosophy of science and its relevance for the social sciences. *Communicatio*, 12(2):9--21.
- 1987: The masculine birth of time. Interpreting Francis Bacon's discourse on scientific progress. *South African Journal of Philosophy*, 6(2):43--50.

- 1987: Die kritiek van waardes/Die waarde van kritiek. Suid-Afrikaanse Tydskrif vir Etnologie, 10(4):175--181. 1988:: Five myths regarding the social sciences and why they are myths. *Navorsingsbulletin*, 18(1):37--39.
- 1989: What would an adequate philosophy of social work research look like? *Social Work Practitioner – Researcher*, Vol 2(3):15-22
- 1990: Wanneer is sosiaalwetenskaplike oortuigings ideologies? *Aambeeld*, 18(1):31--35.
- 1994: Ideology and truth: Some methodological issues. *South African Journal of Philosophy*, 13(2).
- 1994: Causality and determinism in the social sciences: A critique of empiricism. *South African Journal of Sociology* 25(3):79-87.
- 1995: Second language teaching for primary school students: An evaluation of a method *Evaluation and Programme Planning*.
- 2000: Patterns of research collaboration in academic science in South Africa. *SA Journal of Science Vol.96 (Nrs. 9 &10): 458-462*.
- 2001: A methodological manifesto. *Education as shange Vol. 5(1): 3 - 16*
- 2001: Between adversaries and allies: The call for strategic science in post-apartheid South Africa. *Society in Transition*.
- 2003: South African science in transition. *Science, technology and society*.
- 2003: Chronic fatigue syndrome, the experience of time and the self: a qualitative analysis (with A. Carstens) *Acta Academica*

CHAPTERS IN ANTHOLOGIES

- 1984: 'n Topologie van die wetenskapsfilosofie. In: Wetenskap en Woord, Potchefstroomse Studies vir Christelike Wetenskap, nommer 3:132--169.
- 1986: The ideal of a value-free social science: Five theses. In: Mouton, J (ed.) *Social science, society and power*, 11--21. Pretoria: RGN
- 1987: Die positivisme. In: Du Plessis, P G W and Snyman, J J (reds.) *Wetenskapbeelde in die geesteswetenskappe*. Pretoria: HSRC.
- 1987: Thomas S Kuhn In: Du Plessis, P G W and Snyman, J J (reds.) *Wetenskapbeelde in die geesteswetenskappe*. Pretoria: HSRC.
- 1988: Participatory social sciences research: A new paradigm? In: *Development is for people*. Coetzee, Jan K (ed). Southern Books.

- 1988: Contending images of social knowledge and the politics of truth. In: Mouton, J et al. *Essays in social theorizing*, 43--59. Pretoria: HSRC.
- 1988: The possibility of a realist construal of social theories. In: Mouton, J et al. *Essays in social theorizing*, 97--113. Pretoria: HSRC.
- 1988: Foundationalism and fundamentalism: A critique (Co-editor). In: Mouton, J; Van Aarde, A G & Vorster, W S (eds) *Paradigms and progress in theology*, 176--186. Pretoria: HSRC.
- 1989: The summary law of nature: Revisiting Francis Bacon's views on the unity of the sciences. In: Sessions, W A (ed) *Francis Bacon's legacy of texts: 'The art of discovery grows with discovery'*. New York: AMS Press.University.
- 1989: Has the Enlightenment project failed? In: *Navorsing in die opvoedkunde*, 23--40. UNISA: Faculty of Education.
- 1990: Mouton, J & Harilal, R. A survey of environmental values in South Africa. In: Hart, T [ed.] *Environmental management in a new democracy*. Pretoria: HSRC.
- 1990: On the career of belief systems or what happens to old ideologies? In: Olivier, J L. *Eastern Europe and South Africa: Implications for the future*. Pretoria: HSRC.
- 1991: Public opinion polls and the democratizing of society. In: Liu, P K C & Huang, J-T. *Survey research and society: Methodological issues and trends*. National Science Council: Taiwan.
- 1992: Positivisme en logiese positivisme. In: Cloete, T T (ed) *Literêre terme en teorie-*. Haum-Literêr.
- 1993: Critical social science and the emancipatory interest. In: Davidoff, S et al. (eds) *Emancipatory education and action research*. Pretoria: HSRC.
- 1993: Chapters on 'Positivism', 'Thomas S Kuhn' and 'Scientific realism and realism in the social sciences' in: Snyman, J J (ed) *Conceptions of social inquiry*. Pretoria: HSRC.
- 1993 Chapter on 'Methodology and conceptual framework' in Prinsloo, R.J. & Pienaar, M. (eds). *Science and technology policy in five decentralised states: Belgium, Canada, Germany, India, USA*. Pretoria: HSRC.
- 1995 A typology of shifts in intellectual formations in South Africa (with J P Muller). In: Van Beeck, U. (ed) *South Africa and Poland in transition: A comparative perspective*. Pretoria: HSRC.

- 1995: Human sciences research at South African universities. In: Prinsloo, R.J. & Van den Berg, H. (eds). A directory of the human sciences in South Africa.. Pretoria: HSRC.
- 1995: Social research in the government sector (with M. Pienaar). In: Prinsloo, R.J. & Van den Berg, H. (eds). A directory of the human sciences in South Africa.. Pretoria: HSRC.
- 1995: The end of social theory? Du Toit, C. (red) The future of social science. Pretoria.
- 1996: Die aard van wetenskapsbeoefening. In: Garbers, J.G. Doeltreffende geesteswetenskaplike navorsing. Pretoria: J.L. Van Schaik Publishers.
- 1996: The nature and structure of the practice of science. In: Garbers, J.G. Effective research in the human sciences. Pretoria: J.L. van Schaik Publishers.
- 1996: Theory, meta-theory and methodology in development research: A heuristic framework. In: Coetzee, J.K. and Graaff, J. Reconstruction, development and people. International Thompson Publishing.
- 1998: Tracking trends in theory and method: Past and future. In: Mouton, Muller, Franks and Sono, (eds.). *Theory and method in South African human sciences research: Advances and innovations*. Human Sciences Research Council, 1998: 1-18.
- 1998: Values and Tolerance in a Society in Transition: The South African Case. In Wnuk-Lipinski E. (ed.), *Values and Radical Social Change – Comparing Polish and South African Experience*. Institute of Political Studies, Polish Academy of Sciences, Warsaw, 1998: 97-110.
- 1999: On the nature of social science. In: Wessels, J.S. & Pauw, J.C. (eds) *Reflective public administration*. Oxford.
- 2000 The thousand schools project: Evaluating a whole school development initiative. In: Donald, D. & Louw, J. *Addressing childhood adversity*. Cape Town: David Philip
- 2001: Programme evaluation research. In *Development in transition*, edited by Jan K. Coetzee and Johann Graaff, Oxford University Press. 2001: 569-582
- 2001: Theory, metatheory and methodology in development studies: a heuristic framework In *Development in transition*, edited by Jan K. Coetzee and Johann Graaff, Oxford University Press. 2001: 11 - 25
- 2001: Participatory action research (With Heidi Prozesky) In *Development in transition*, edited by Jan K. Coetzee and Johann Graaff, Oxford University Press. 2001: 537 - 551

2002: Research (with Ahmed Bawa) In *Transformation in higher education: Global pressures and local realities in South Africa*, edited by Nico Cloete, R. Fehnel, P. Maassen, T. Moja, H. Perold and T. Gibbon.. Juta and Company.

PRESENTATIONS

- 1979: Business ethics. Germiston Rotoary Club.
- 1980: Albert Einstein as filosoof. Suid Afrikaanse Akademie vir Wetenskap en Kuns- Werkgemeenskap Natuurwetenskappe, Potchefstroomse Universiteit vir CHO.
- 1981: Meaning, reference and rationality. Departemental Colloquium, Randse Afrikaanse Universiteit.
- 1981: The idea of scientific progress in the late sixteenth century. Claremont Graduate School, VSA.
- 1983: Die dinamika van geesteswetenskaplike navorsing. RGN-gespreksgroep oor Navorsingsmetodologie.
- 1983: Francis Bacon's views on the aims of science. Seminar for The Institute for Advanced Study in Philosophy, University of Cape Town.
- 1983: Die problematiek van data-insameling in die geesteswetenskappe. IPEN-skaling- seminaar, RGN.
- 1984: The relationship between philosophy of science and research methodology. Jaarlikse kongres van die Wysgerige Vereniging van Suider-Afrika, Universiteit van Port Elizabeth.
- 1984: The value-free position in the social sciences. Seminaar oor Sosiaalwetenskaplike navorsing en die samelewing: Betrokkenheid of nie? RAU-eiland.
- 1984: Oor waarheid en objektiwiteit in die geesteswetenskappe. RGN-gespreksgroep oor Navorsingsmetodologie.
- 1984: Opleiding in navorsingsmetodologie in die geesteswetenskappe. Simposium van die Fakulteit Lettere en Wysbegeerte, Potchefstroomse Unversiteit vir CHO.
- 1985: 'n Verwysingsraamwerk vir die ontleding van navorsingsetiese probleme. Seminaar oor Navorsingsetiek, RGN (22 Januarie).
- 1985: Taal in die arbeidsituasie: Metodologiese probleme. INTAK-seminaar, RGN (10 Junie).

- 1985: Contemporary philosophies of sciences and the qualitative paradigm in the social sciences. Fourth International Conference of the Human Sciences Research Association, University of Alberta, Edmonton.
- 1985: Resente tendense in die filosofie van die sosiale wetenskappe. Lesing by die Universiteit van Suid-Afrika.
- 1985: Riglyne by die skryf van wetenskaplike navorsingsverslae. Instructa, 1985, Randse Afrikaanse Universiteit.
- 1985: Rediscovering reality. RAU-seminaar oor 'Die aard en struktuur van sosiaal-wetenskaplike teorie'.
- 1986: Deelnemende sosiaal-wetenskaplike navorsing. Referaat gelewer by die jaarlikse kongres van die Suid-Afrikaanse Sosiologie Vereniging (17 Januarie).
- 1986: Gesonde metodologie: Voorvereiste vir goeie geesteswetenskaplike navorsing. Fakulteitslesing, Universiteit van Pretoria.
- 1986: Oor die waarheidsvraagstuk in die wetenskap. Gasdosentlesing, Universiteit van Port Elizabeth.
- 1986: Herontdekking van die werklikheid: Realisme as teorie van die sosiale werklikheid. Gasdosentlesing, Universiteit van Port Elizabeth.
- 1986: Sosiaalwetenskaplike teoretisering en die maatskappy: Van legitimasie tot kritiek. Wysbegeerte Simposium, Universiteit van Pretoria (1 Oktober).
- 1986: Die doel van navorsingsontwerp in die sosiale wetenskappe. Seminaar oor Navorsingsmetodologie in die Kriminologie, RGN (13 Oktober).
- 1987: Die waarheidsvraagstuk in die wetenskap. Nagraadse kursus, Fakulteit Ingenieurswetenskappe, Universiteit van Pretoria (3 Maart).
- 1987: Waarheid en die vooroordeel jeens vooroordeel. Seminaar van die Letterkunde-vereniging, Universiteit van Pretoria (22 April).
- 1987: Die verhouding tussen teorie en navorsing in die sosiale wetenskappe. RGN-gespreksgroep (19 Mei).
- 1987: Riglyne by die skryf van wetenskaplike verslae. Kursus oor navorsing, Randse Afrikaanse Universiteit .
- 1987: Die kritiek van waardes/Die waarde van kritiek. Die elfde jaarkongres van die Vereniging van Afrikaanse Volkekundiges, Universiteit van Pretoria (22 Junie).

- 1987 Waarheid, objektiwiteit en die vooroordeel jeens vooroordeel. Simposium oor Navorsing, Fakulteit Teologie, Potchefstroomse Universiteit vir CHO (30 Junie).
- 1987: An empirical argument for realism in the social sciences. Eighteenth Annual Congress, ASSA, University of the Western Cape (1 Julie).
- 1988 Foundationalism and fundamentalism: A critique. (Mede-outeur J C Pauw). Konferensie oor Paradigmas en Progressie in die Teologie.
- 1988: Five myths regarding the social sciences and why they are myths. (Werkwinkel oor die metodologie van kerkgeskiedskrywing, UNISA)
- 1988: Oorsig van navorsingsmetodologie (Navorsingsgroep van die Verpleegsters-vereniging, Pretoria).
- 1988: Waarheid, objektiwiteit en die vooroordeel jeens vooroordeel (Voordrag voor dosente, UOVS).
- 1988: Die moontlikheid van realisme in die sosiale wetenskappe (Honneursstudente in Filosofie, UOVS).
- 1988: Die filosofie van kwalitatiewe en kwantitatiewe navorsing (Honneursstudente in Sosiologie, UP).
- 1988: The possibility of realism in the social sciences (Filosofiedepartement, UCT).
- 1988 Contending images of social sciences and the politics of truth (Cape Town Philosophical Society).
- 1988: Five myths regarding the social sciences and why they are myths (Werkwinkel oor die metodologie van historiografie, US).
- 1988: Contending images of social science and the politics of truth (Fakulteit Opvoedkunde, VISTA).
- 1989: Has the Enlightenment project failed? (Dept. Opvoedkunde, VISTA Universiteit).
- 1989: Has the Enlightenment project failed? (Fakulteit Opvoedkunde, UNISA).
- 1989: Wanneer is sosiaalwetenskaplike oortuigings ideologies? (Fakulteitseminaar, RAU).
- 1990: When does social research become ideological? Paper at the annual conference of the Philosophical Society of Southern Africa.
- 1990: The career of ideologies. HSRC seminaar oor Oos-Europa.
- 1990: Wat is navorsingsmetodologie? Voordrag by seminaar oor navorsing by Pretoria Technikon -- 28 Junie 1990

- 1990: Environmental values of urban South Africans. Presidentsraad, 11 September; Natal Parks Board -- 13 November.
- 1991: Epistemological trends in the social sciences. Seminar ge-organiseer deur die Dept. Verpleegkunde, RAU -- 8 Maart.
- 1991: Epistemological dilemmas in the social sciences. Departement Sielkunde, UNISA -- 19 Maart.
- 1991: Public opinion polls and the democratizing of society. National Science Council, Taiwan -- 13 Mei.
- 1991: Inligtingbestuur in 'n navorsingsorganisasie. Department Inligtingkunde, Universiteit van Pretoria -- 29 Oktober.
- 1992: Introduction to research methodology for social scientists. Advertising Agency, Johannesburg -- 27 Maart.
- 1992: Research evaluation and evaluation research. RGN -- Augustus.
- 1992: Oor ideologie en mag in die sosiale wetenskappe. Departement Sielkunde, UP -- September.
- 1992: On common values and nation-building in South Africa. Joint HSRC/CNRS Symposium, Paris -- 29 Oktober.
- 1993: The structuration of social knowledge. Gesamentlike seminaar, RGN en Slovaakse Akademie vir Wetenskap, Bratislava. Mei.
- 1993: On research capacity building. NRCC Conference on 'Race and gender under-representation in social science in South Africa'. Johannesburg. September
- 1993: A critique of the empiricist interpretation of causality. Seminaar, Departement Sosiologie, Universiteit Stellenbosch. Maart.
- 1993: On theories and explanation in the social sciences. Seminaar, Departement Sociology, Universiteit Stellenbosch. Maart.
- 1994: The politics of data-management: Setting up the South African Data Archive. Paper presented at the 20th Annual Conference of IASSIST in San Francisco. May.
- 1994: Die eiesoortige aard van geesteswetenskaplike navorsing. Teologiese Kweekskool, Universiteit Stellenbosch. Junie.
- 1995: The institutionalisation of social research in South Africa: The interdisciplinary challenge. Seminaar oor: Centres for Interdisciplinary research - A model for institutional innovation in science? Universiteit Bielefeld, Bielefeld. Januarie

- 1995: Methodological aspects of project management. Werkwinkel oor projekbestuur, Tutu Trust, Kaapstad. Maart.
- 1995: The epistemic imperative in social research. Human Sciences Research Association Konferensie, Pretoria. Augustus.
- 1995: The end of social theory? Instituut vir Teologiese Navorsing, UNISA. September.
- 1995: Comparative research and data-archiving. RGN-werkwinkel, UWK. Oktober.
- 1995: Values and tolerance in South Africa. UNESCO Simposium oor Toleransie, Universiteit Magdeburg, Duitsland. Oktober.
- 1996: Shifts in modes of knowledge production: The Gibbons thesis. Seminar on “New modes of knowledge production” organised by CENIS and UCT. February 1996. The Strand.
- 1996: Discussant in session: Meta-scientific discourses. Joint Conference of the International Social Studies Association and the European Association for Science and Technology. Bielefeld, October 1996.
- 1998: *Patterns of research collaboration in academic science in South Africa.* European Association for the Study of Science and Technology, Lisbon, EASST , Lisbon, 29 September – 3 October 1998.
- 1998: *Between adversaries and allies: The notion of strategic science in post-apartheid South Africa.* Seminar: Science and Society in South Africa, University of Sussex, 14 and 15 September 1998.
- 1999: *International and national trends in public R&D.* Workshop at the NRF, November 1999.
- 2000: *A methodological manifesto.* Keynote address at the QRE Conference, RAU. 24 July 200.
- 2000: *Myths and misconceptions in/of science.* Paper given at Research Day, Natal Technikon. 13 September 2000.
- 2000: *Challenges facing the South African Data Archive within the new NRF.* Workshop, Mei, 2000.
- 2000: *Science in transition: Interim Report South Africa.* IRD, Paris. 4 October 2000.
- 2000: *Challenges facing the South African Data Archive within the new NRF.* Workshop, May, 2000.
- 2000: *A methodological manifesto.* Keynote address at the QRE Conference, RAU. 24 July 200.

- 2000: *Myths and misconceptions in/of science*. Paper given at Research Day, Natal Technikon. 13 September 2000.
- 2000: *Trends in R&D output in South Africa: A bibliometric analysis*. Workshop on Benchmarking R&D in Higher Education in South Africa. Stellenbosch, 1-2December 2000.
- 2000: *Issues in medical research ethics*. Seminar at the Medical Faculty, US. 17 November 2000.
- 2001: *Trends in R&D in higher education in South Africa*. SRHE Conference on Globalisation and its impact on Higher Education. March, Cape Town.
- 2001: *Post-apartheid science: South African science in transition*. Science in Africa Symposium. Erinvale Estate October 2001. 2001: *A critique of whole school evaluation*. Presentation at the Western Cape Education Department. October 2001.
- 2001: *Eastern Cape regional collaboration study: A study on research capacity and research collaboration* (with SC Boshoff). CHET funded project. ECHEA Conference at PE Technikon.
- 2001: *Post-apartheid science: South African science in transition*. Science in Africa Symposium. Erinvale Estate October 2001. 2002: *South African R&D: Fabricating the future*. Presentation at the founding meeting of SARIMA, Hout Bay. February 2002
- 2002: *South African S&T indicators: A matter of credibility?* Presentation at a meeting of NACI, Pretoria. April 2002
- 2002: *Measuring research quality*. WITS, Research Forum. April 2002
- 2002: *Challenges facing South African R&D*. University of the Free State, University Research Committee. May 2002. University of Stellenbosch, Campus Research Forum, June 2002.

BOOK REVIEWS

- 1978: Van der Walt, B J -- *Heartbeat: Taking the pulse of our theological-philosophical heritage*. *Koers*, 43(5):490--494.
- 1983: Groenewald, J P -- *Maatskaplike navorsing*. *Navorsingsbulletin*, 13(4)
- 1984: Dreyer, P S -- *Objek en metode in die geesteswetenskappe*. *Tydskrif vir die Geesteswetenskappe*, 24(2):181--182.
- 1989: Duvenage, B -- *Paradigmas in die wetenskappe: 'n Christelike perspektief*. *Koers*

2001: Weingart, P. & Stehr, N. Practising interdisciplinarity. *Canadian Journal of Sociology*.

RESEARCH REPORTS

- 1984 'n Onderzoek na die behoeftes en prioriteite op die gebied van navorsingsmetodologie in die RGN. Pretoria: HSRC.
- 1987: American attitudes towards South Africa. Verslag vir die Departement Buitelandse Sake. Pretoria: RGN.
- 1988: American and European attitudes towards South Africa. Verslag vir Departement Buitelandse Sake. Pretoria: RGN.
- 1989: S A Panorama: A readership survey. Studie vir Dept. Buitelandse Sake, Pretoria: RGN.
- 1990: English and operacy for primary school teachers: A programme evaluation. Study onder opdrag vir die Upttrail Trust. (Mede-outeur saam met Claassen, N.C.W.; Strasheim, A. & Vorster, J.) Pretoria: HSRC.
- 1990 Anglo American Chairman's statement: An impact study. Mede-outeur saam met Dixon B. & Pretorius, R. Pretoria: HSRC.
- 1991 Kunsmatige reënvalstimulering: 'n Opname rakende inligtingstrategieë. Studie in opdrag van die Waternavorsingskommissie Mede-outeur saam Pretorius, R. & Liebenberg, H. Pretoria: RGN.
- 1993: *The socio-political beliefs and attitudes of South African matriculants*. Report for HSRC Investigation into the Youth. With Kotze, H.J., Greyling, A. & Hackmann, H.) Pretoria:HSRC.
- 1995: *The state of methodology in South Africa. The analysis of research in the human sciences in South Africa*. Pretoria: HSRC.
- 1998: *Technology 2005 : A National Implementation Evaluation Study*. Centre for Interdisciplinary Studies, University of Stellenbosch. 1998. 218pp
- 1998: *A practical guide to programme evaluation : A case study of the Thousand Schools Project evaluation*. Independent Development Trust.1998. 148pp
- 1999: *US-toegangstoetse: Verslag van 'n Loodsstudie*. (With Pauline van der Merwe). US.
- 1999: *Toegangstoetsresultate van die 1999-studente-inname aan die Universiteit van Stellenbosch*. (With Pauline van der Merwe)

- 1999: *Science in South Africa: Vol. I - History, institutions and policies.* (Saam met Boshoff, S.C.; Grebe, E.; Waast, R.; Ravat, E.; Ravjee, N.)
- 1999: *Ondersoek na prestasiebeoordeling in die Fakulteit Letter en Wysbegeerte.* 60pp.
- 2000: *Science in transition: Interim Report South Africa* (with S.C. Boshoff) Cenis Report. 89 pp.
- 2000: *Benchmarking research performance in Higher Education in the RSA* (with Z. Dowling, I. Eigelaar and E. Ravat). Cenis Report. 200pp.
- 2000 *South African Science in Transition.* (With Boshoff, S.C.) 89pp
- 2000 *Science in South Africa: Vol. I - History, institutions and policies.* (With SC Boshoff; PE Grebe; R Waast; EB Ravat; N Ravjee)
- 2001 *'n Ondersoek na die stand van nagraadse studie aan die Universiteit van Stellenbosch.* (With M Hunter). 90 pp
- 2001: *A profession under siege? Medical practice and ethics in South Africa* (with W Landman). Ethics Institute of South Africa Technical report No. 1. 4 pp.
- 2001: *Eastern Cape regional collaboration study: A study on research capacity and research collaboration* (with SC Boshoff). CHET funded project.
- 2002: *Science in Africa.* Proceedings of a conference. CENIS Research Reports.
- 2002: *The promotion of S&T capacity in South Africa* (with SC Boshoff & T.G. Bailey) A report commissioned by the Academy of Science of South Africa.

MEMBERSHIP OF SOCIETIES

- American Philosophical Association (Eastern Division) (1980 – 1985)
- Philosophy of Science Association (1980 – 1985)
- Philosophical Society of Southern Africa (1978 -)
- Association for Sociology in Southern Africa. (1985 -)
- South African Marketing Research Association (1989 – 1992)
- European Association for the Study of Science and Technology (1995 -)
- Society for the Social Study of Science (4S) (1998 -)
- Suid-Afrikaanse Akademie vir Wetenskap en Kuns (1999 -)
- Academy of Science of South Africa (2000 -)

South African Research and Innovation Management Association (2002 -)

COURSES PRESENTED

Have, since 1985, been responsible for the organisation of more than 50 workshops in research methodology at the HSRC and numerous South African universities.

CONSULTANCY

Have since 1990 done consultancy for various agencies in the areas of survey research, research methodology and programme evaluation. More recently did work for the Joint Education Trust, the Calico Project (WCTIT), the Independent Development Trust, the Business Trust, ESKOM, WCED, KZN Department of Education, European Union, National Department of Education and CHET.

CONFERENCES AND SEMINARS

Have since 1983 organised the following seminars and conferences:

A seminar on Methodological issues in psychology, sociology and education -- 1983 (RAU)

Ideology, discourse and text -- September 1986 (RAU)

Paradigms and progress in Theology -- April 1988 (HSRC)

Knowledge and method in the human sciences -- 1989 (HSRC)

Is there progress in social science? -- 1990 (HSRC)

The relevance of theology for the nineties -- 1990 (University of Stellenbosch)

Research capacity building in the social sciences -- 1992 (Everglades)

Action research in education -- 1992 (UWC)

Social science studies -- 1993 (HSRC)

Ideology and modern culture - 1993 (Cape Town)

Global change and social transformation -- 1993 (HSRC)

Knowledge, method and the public good - 1994 (HSRC)

Social theory and post-modernity - 1994 (Pilanesberg)

Intellectuals and the production of knowledge for policy - 1996 (Cape Town)

Shifts in Modes of knowledge-production - 1996 (Cape Town).

Research management - 1997 (Durban)

Research and Development: Evaluation - 1998 (Devon Valley)

Benchmarking research performance in South African Higher Education - May 2000 and December 2000 (Stellenbosch)

Science in Africa Synposium. October 2001.

AWARDS

1973	T E Dönges-bursary for university studies
1987	HSRC Merit award for the organisation of the schools in methodology
1988	HSRC Merit award for organising the conference on Paradigms and progress in Theology
1989	P M Robbertse medal for outstanding achievement in research methodology
2000	Stals Prize for Inter- and Multidisciplinary Research. SA Akademie vir Wetenskap en Kuns.

GRANTS AND RESEARCH CONTRACTS RECEIVED

1995:	R80 000 - Anglo America's Chairman's Fund as contribution to the World Values Survey.
1995:	R50 000 - HSRC Grant as contribution to the World Values Survey
1996/7:	R270 000 to undertake a Survey on Scholarship, Research and Development as part of the National Research and Technology Audit.
1997:	R170 000 to undertake an evaluation of the <u>Thousand Schools Project</u> (Independent Development Trust)
1997:	R34 000 to undertake an evaluation of various projects funded by the <u>Desmond Tutu Education Trust</u> .
1998:	R150 000 to undertake research on <u>Mapping the South African science system</u> (US Research Committee).
1998:	R250 000 to undertake an evaluation of <u>Technology 2005</u> (FRD/Department of Education).
1999:	R250 000 (with EPU, UWC) to undertake research on <u>Modes of knowledge production in South African science</u> (SANPAD funded project).
1999:	R67 000 to undertake a study on <u>The state of science in South Africa</u> (IRD, Paris)

- 2000: R96 000 to undertake a study on The state of post-graduate studies at the University of Stellenbosch (US Stellenbosch 2000)
- 2000: R129 000 to undertake a collaborative study on Benchmarking R&D in Higher Education in South Africa (NRF Grant)
- 2000: R146 000 to undertake training in programme evaluation research methods for the Department of Education (European Union Contract)
- 2001: R155 000 to undertake research on Beyond knowledge dichotomies (NRF Grant in the category of Indigenous Knowledge Systems).
- 2001: R25 000 award by DACST to support the Science in Africa Symposium
- 2001/2002: R690 000 award (with UCT) by the Joint Education Trust to develop and present an advanced training programme in educational research.
- 2002: R80 000 award by NACI for research on S&T indicators.
- 2002: R221 000 award from the HEQC to lead a national project for the development of a quality assurance framework for research in the Higher Education Sector..

VISITING LECTURER/PROFESSOR

- 1991--1993: School for Business leadership, University of South Africa
- 1992 - 1993: Department of Industrial Psychology, University of Cape Town
- 1993: Department of Sociology, University of Stellenbosch
- 1996 1997: Department of Education, UWC and Department of Psychology, UWC
- 1996 2001: University of Stellenbosch Business School.

EXTERNAL SUPERVISOR

Is currently external examiner and supervisor for courses and students at:

Potchefstroom University for Christian Higher Education, Rand Afrikaans University, University of Cape Town, University of the Orange Free State, University of South Africa, University of Natal, University of Pretoria, University of the Western Cape, University of the North.

I am currently supervisor for more than 80 Masters and Docotoral students in Social Science Methods and Science Technology Studies in the Department of Sociology, University of Stellenbosch.

OTHER

Since 1983 Co-ordinator and since 1992 Director of the HSRC Investigation into Research Methodology. In this capacity I co-ordinated the funding of more than 50 national research projects in the methodology of the social sciences. I was also Editor of the HSRC Series in Methodology in which 40 titles were published between 1984 and 1998. I was chairman of the Research Ethics Committee of the HSRC. In this capacity I was responsible for the drafting of the HSRC Research Code.

Member of the Board of the Council for Scientific Publications, 1991-1992.

Member of CSD's Advisory Panel for Theology, Philosophy and Classical Languages 1992.

Member of the Programme Committee of the South African Netherlands Research Programme on Alternatives for Development (1996 - 1998).

Chairman of the Board of the South African Data Archive (1996 - 2000).

Member of the Editorial Board of *Acta Academica* (1994 -), *Sociological Research Online* (1996 -) and *International Journal for Social Research Methodology* (1996 -).

Consultant editor for the *South African Journal for Higher Education* 1995 -1996

Have reviewed articles for numerous journals including: *Acta Academica*, *Koers*, *South African Journal of Philosophy*, *South African Journal of Sociology*, *South African Journal of Psychology* and *Tydskrif vir Geesteswetenskappe*, *International Journal of Research Methodology*.

Member of the Research Committee for the Human Sciences, US. (1995- 2001).

Member of the University Research Committee, US (1997 2001-).

Member of the Faculty of Arts Research Committee, US (2000)

Chair of the Faculty of Arts Research Committee, US (2001)

Member of the Senate Committee for Academic Development, US. 1995 - 1996

Member of the Steering Committee of the INFOLIT project of CALICO, (1996 - 1998)

International Member of the Advisory Council of the Institute for Cultural Studies, University of Essen, Germany (1999 -).

Member of the Scientific Advisory Council of the Stellenbosch Institute for Advanced Studies (STIAS) (2001 -)

Member of the NRF Evaluation Panel for Indigenous Knowledge Systems (2001 -)

Member of the NRF Taskgroup on a new evaluation system for the Human Sciences (2001) Lid van die NNS se Werkgroep oor Evaluasiesistiem vir die Soisiale Wetenskappe

Vice-President (Research Management and Administration) of SARIMA (South African Research and Innovation Management Association) (2002 -)

Member of DACST's Reference Group for the national R&D Survey (2002)

A member of DACST's Working Group of an OECD seminar on R&D measurement

Member of SANPAD's working group on Research Capacity Building

Referee for the NRF's Presidential Awards for young scientists (2002)

Referee for the ESRC (UK) for applications to its Research Methods programme

Member of the NRF Assessment Panel for the Social Science (2002)
