

CURRICULUM VITAE: STOFFEL PETRUS BESTER (PIETER)

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PERSONAL INFORMATION

Identity Number: 690517 5051 089

Date of Birth: 17 May 1969

Marital Status: Married

Number of Dependants: Two

Driver's Licence: Yes, Code 8

Nationality: South-African

Home Language: Afrikaans

Other Languages: English, Zulu

Military Service: No

Health: Excellent

Bilingualism: Speak, write, read and understand both English and Afrikaans very well. Speak and understand Zulu elementary.

EDUCATION: SECONDARY EDUCATION

Last School Attended: 1984–1987 Ellisras High School

Highest Standard Passed: 1987 (Matric)

Subjects Passed: Afrikaans, English, Mathematics, Science, Biology and Geography (all Higher Grade)

Awards: 1986-Academic colours, Leadership, Captain of 3rd tennis team; 1986–1987 School Prefect

Extracurricular Activities: Tennis, badminton, squash, swimming and athletics.

EDUCATION: TERTIARY EDUCATION

University: 1988–1998-University of Pretoria

Degrees and Certificates obtained:

1991: B.Sc. Major Subjects: Botany and Zoology, Additional Subjects: Mathematics, Computer Studies, Physics and Chemistry

1993: B.Sc.Hons. (Botany). Major subject: Taxonomy, Additional subjects: Ecology, Morphology and Reproductive Biology

1998: M.Sc. (Plant taxonomy & Ecology), Title: Vegetation and Flora of the southern Drakensberg Escarpment and adjacent areas

2003: Certificate in Outcomes Based Education (*Cum Laude*). UNISA

2013: Current studies: Enrolled as PhD student at University of KwaZulu-Natal with co-promotor at University of Johannesburg.

Awards: 1988–1990: T.E.D. Bursary; 1991–1992: H.J. van der Bijl Merit Bursary; 1993: Academic honours

1993–1994: F.R.D. Bursary, U.P. Bursary for achievement, Mazda Wildlife vehicle; 1995: U.P. Postgraduate Bursary

Extracurricular activities: Badminton and Squash; 1990: Bible Study Leader; 1990–1992: Deacon (Reformed Church Brooklyn)

Current interests: Gardening Committee (Wonderboom Primary School); Leader catechist, Praise and worship group and choir member Dutch Reformed Church Montana; Officer Voor-die-berg Kommando (Scouts); naturalist; fieldwork; photography; gardening

OCCUPATIONAL EXPERIENCE

1988–1991: ESKOM, Student/Part-time work during holidays, Drawing up of bathyal register and verifying it. Administrative work, placement and control of orders, cashier at site café and data capture.

1992 & 1995: University of Pretoria, Part-time practical demonstrator for first year practical sessions. Duties include helping students with problems, supervision during tests and examinations, marking of practical and theoretical tests and examinations and giving short lectures on my field of specialisation.

1993–1994: Cape Provincial Administration - Nature Conservation (Eastern Cape), Full-time, Contract work - Field work and M.Sc. dissertation.

1993–1994: Department of Environmental Affairs, Full-time, Contract work - Field work and M.Sc. dissertation.

February–May 1995: University of Pretoria, Part-time herbarium assistant: general Herbarium procedures and data capture.

April 1995 & 1996: North East Cape Forests, Contract work - Evaluating vegetation on several farms, identifying rare species or colonies of scarce species and their localities. **March 1995–May 1995:** Dr. C. Nobelis (Naturopath), Part-time laboratory assistant, classification of herbs and building up of database of active ingredients in herbs used at the practise. **August–December 1996:** South African Women's Federation (S.A.V.F.), House Parents

1996: University of Venda, Contract lecturer in Botany: Ecology 100, Ecology 300, Anatomy 200

June 1997–December 1997: University of Venda, Part-time lecturer Zoology 100 and Biology 100 practical and practical exams.

January 1997–April 1998: Tshikevha Christian School, Teacher in Biology (grade 10), Computer Literacy (grade 8 & 9) and Computer Studies (grade 10, 11 and 12). Chairperson: Environmental Committee and member of the Timetable and Publishing committees.

April 1998–December 2000: Hoërskool Jeugland, Teacher in Science (grade 8,9 & 10) and Computer Studies (grade 10, 11 & 12). Member of following committees: Media, Garden, Drama (Technical) & Stage manager, Security, Internet Café and CSA. Chairperson: Personnel Development Committee. Guardian: Student Culture Committee and Representative Student Body. Co-ordinator & coaching: Javelin, Chess, 4th, 5th & 6th Rugby teams. Organiser: Grade 8 Concert and School Concerts.

January 2001–January 2002: HTS John Vorster, Teacher in Biology (Grade 9, 10 and 11) and Mathematics (Grade 8, 9). Guardian: Student Culture Committee and Representative Student Body. Co-ordinator and coaching: Shot-put & U/14C Rugby team. Organiser: Land service Club (Strelitzia). Member: Report-committee. Recipient of Merit Award on performance from School Board.

February 2002–November 2002: NBI (Pretoria) on SABONET contract. Upgrading data from DataEase to Access97 (Kirstenbosch, Karoo and part of Natal Gardens records Database) and upgrading other garden's data in Garden Database from Access2 to Access97.

November 2002 – November 2003: NBI (Pretoria) on Bio-prospecting contract. Responsibilities: plant identifications & administration for the project (project in collaboration with CSIR).

November 2003 – March 2006: SANBI (Pretoria) Senior Scientist responsible for the curation of the Apocynaceae, Ericaceae and Rutaceae. Health and Safety committee: member (2003–2009); Employment Equity committee: member (2004–2008). Coordinator: SANParks section of National Plant Collecting Programme.

April 2006 – March 2012: SANBI (Pretoria) Principal Scientist responsible for the curation of the Apocynaceae, Ericaceae and Rutaceae. Health and Safety committee: member (2003–2009); Employment Equity committee: member (2004–2008). Coordinator: SANParks section of National Plant Collecting Programme.

April 2012 – present: SANBI (Pretoria) Chief Scientist responsible for the curation of the Apocynaceae, Ericaceae and Scrophulariaceae. Associate Senior Lecturer at the Unit for Environmental Sciences and Management, North-West University, Potchefstroom (Sept. 2011–present).

PUBLICATIONS

BERRUTI, S.M. & BESTER, S.P. 2011. A northeastern range extension of *Orbea cooperi* (N.E.Br.)L.C.Leach. *Asklepios* 111: 17–24.

BESTER, P. 2005. An excursion to Namaqua and Augrabies Falls National Parks. *SANBI News* December 2005: 15.

BESTER, P. 2005. Fieldwork at Mapochs and Leolo Mountains. *SANBI News* March 2005: 12.

BESTER, P. 2006. Recent Plant Collecting Excursions to SANParks and Bushmanland. *SANBI News* June 2006: 8.

BESTER, S.P. & A. NICHOLAS. 2007. Apocynaceae: Transfer of *Schizoglossum umbelluliferum* to *Stenostelma*, and its neotypification (Asclepiadoideae) IN: Notes on African Plants. *Bothalia* 37(1): 48–51.

BESTER, S.P. & BERRUTI, S.M. 2011. Notes on African Plants: Apocynaceae (Asclepiadoideae–Ceropegieae). First records of *Orbea cooperi* in Gauteng and Mpumalanga Provinces, FSA region. *Bothalia* 41: 295–297.

BESTER, S.P. & BEZUIDENHOUT, H. 2009. Abstract: Wanted: pickled or pressed and definitely GPS'ed. Proceedings of the Arid Zone Ecological Forum. Biodiversity conservation in arid zones: people, species and landscapes. Graaff-Reinet (Eastern Cape Province), 5–8 October 2009.

BESTER, S.P. & CONDY, G. 2011. *Asclepias albens* (E.Mey.) Schltr. and *A. macropus* (Schltr.) Schltr. *Flowering Plants of Africa* 62: 110–119.

- BESTER, S.P. & E. RETIEF. 2005. *Ehretia namibiensis* subsp. *namibiensis*: A new distribution record in the flora of Southern Africa (FSA) Region. *Bothalia* 35(2): 163.
- BESTER, S.P. & G. CONDY. 2007. *Orbea elegans* IN: *Flowering Plants of Africa* 60: 104–110.
- BESTER, S.P. & G. CONDY. 2009. *Aspidoglossum ovalifolium* IN: *Flowering Plants of Africa* 61: 90–97.
- BESTER, S.P. & G. CONDY. 2009. *Lavrana haagnerae* IN: *Flowering Plants of Africa* 61: 98–106.
- BESTER, S.P. & G. CONDY. 2011. *Strophanthus speciosus* (Ward & Harv.) Reber. IN: *Flowering Plants of Africa* 62: 94–99.
- BESTER, S.P. & GROBLER, A. 2008-9. *Mundulea sericea* (Willd.) A.Chev. (Fabaceae). Internet 5 pp. <http://www.plantzafrica.com/plantklm/munduleasericea.htm>
- BESTER, S.P. & J.E. VICTOR. 2005. Elusive *Schizoglossum* rediscovered in Pretoria after 109 years. *The Conservation leaflet*. Issue 3, September 2005: 8
- BESTER, S.P. & J.E. VICTOR. 2005. *Schizoglossum umbelluliferum*: an unusual milkweed re-collected in Pretoria after 109 years. *Veld & Flora* December 2005: 166.
- BESTER, S.P. & JOUBERT, L. 2011. Notes on African Plants: Apocynaceae. Distribution of *Cryptolepis delagoensis* (Periplocoideae–Cryptolepideae), a subcontinental southern African endemic and selection of a neotype. *Bothalia* 41: 199–201.
- BESTER, S.P. & NICHOLAS, A. 2006. Abstract: An overview of the genus *Stenostelma* Schltr. (Apocynaceae) in southern Africa. *Proceedings of the South African Society for Systematic Biology VI Congress: Hotspots, biodiversity and conservation*, Berg-en-Dal Camp, Kruger National Park, South Africa 14–17 July 2006, 6: 12,13.
- BESTER, S.P. & NICHOLAS, A. 2011. The enigmatic genus *Aspidoglossum* E.Mey. (Apocynaceae: Asclepiadoideae–Asclepiadeae) an overview of this complex African endemic. *Proceedings of the XVIII International Botanical Congress*, Melbourne, Australia, 23–30 July 2011. Page 571. http://www.abc2011.com/downloads/IBC2011_Abstract_Book.pdf
- BESTER, S.P. & OLIVER, E.G.H. 2006. *Ericaceae* IN: Germishuizen, G., Meyer, N.L., Steenkamp, Y. & Keith, M. (eds) 2006. *A checklist of South African plants*. Southern African Botanical Diversity Network Report No. 41. SABONET, Pretoria.
- BESTER, S.P. & VICTOR, J.E. 2008. Abstract: Red-listed: “To be or not to be”. A case study of *Stenostelma umbelluliferum*. *Proceedings of the joint Congress of the South African Association of Botanists and Southern African Society for Systematic Biology*. Hosted by the School of Animal, Plant and Environmental Sciences, University of the Witwatersrand, Drakensville Mountain Resort, p. 21.
- BESTER, S.P. 2004. *Adenium multiflorum* Klotzsch (Apocynaceae). Internet 4 pp. <http://www.plantzafrica.com/plantab/adeniummultiflor.htm>
- BESTER, S.P. 2004. *Carissa bispinosa* (L.) Desf. Ex Brenan (Apocynaceae). Internet 3 pp. <http://www.plantzafrica.com/plantcd/carisbispin.htm>
- BESTER, S.P. 2004. *Ceropegia ampliata* E.Mey. (Apocynaceae). Internet 4 pp. <http://www.plantzafrica.com/plantcd/ceropegamp.htm>
- BESTER, S.P. 2005. *Ancylobotrys capensis* (Oliv.) Pichon (Apocynaceae) Internet 5 pp. <http://www.plantzafrica.com/plantab/ancylobcap.htm>
- BESTER, S.P. 2006. Abstract: Floristic composition of remaining natural grassland in the Pretoria National Botanical Garden. *Proceedings of the Annual Congress of the South African Association of Botanists*, Nelson Mandela Metropolitan University, Port Elizabeth 32: 84, 85.
- BESTER, S.P. 2006. Apocynaceae: new records of *Adenium Boehmianum* in the FSA region. IN: Notes on African Plants. *Bothalia* 36(1): 63–64.
- BESTER, S.P. 2006. *Diplorhynchus condylocarpon* (Müll.Arg.) Pichon (Apocynaceae). Internet 5pp. <http://www.plantzafrica.com/plantcd/diplorhycond.htm>
- BESTER, S.P. 2006. *Orbea* Haw. (Apocynaceae) Internet 8 pp. <http://www.plantzafrica.com/plantnop/orbea.htm>
- BESTER, S.P. 2006. *Stapelia* L. (Apocynaceae). Internet 10 pp. <http://www.plantzafrica.com/plantqrs/stapelia.htm>
- BESTER, S.P. 2007-12. *Pachypodium* Lindl. (Apocynaceae). Internet 11pp. <http://www.plantzafrica.com/plantnop/pachypodium.htm>
- BESTER, S.P. 2007-6. *Adenium* Roem. & Schult. (Apocynaceae). Internet 7pp. <http://www.plantzafrica.com/plantab/adenium.htm>

- BESTER, S.P. 2008-1. *Pachycarpus schinzianus* (Schltr.) N.E.Br. (Apocynaceae). Internet 5 pp.
<http://www.plantzafrica.com/plantnop/pachycarpschinz.htm>
- BESTER, S.P. 2008-3. *Stenostelma umbelluliferum* (Schltr.) S.P. Bester & Nicholas (Apocynaceae). Internet 5 pp.
<http://www.plantzafrica.com/plantgrs/stenostelumbel.htm>
- BESTER, S.P. 2008-4. *Gomphocarpus cancellatus* (Burm.f.) Bruyns (Apocynaceae). Internet 6 pp.
<http://www.plantzafrica.com/plantefg/gomphocancel.htm>
- BESTER, S.P. 2008-9. *Brachystelma barberae* Harv. ex Hook.f. (Apocynaceae). Internet 5 pp.
<http://www.plantzafrica.com/plantab/brachystelbarb.htm>
- BESTER, S.P. 2008-9. *Pentarrhinum insipidum* E.Mey. (Apocynaceae). Internet 4 pp.
<http://www.plantzafrica.com/plantop/pentarrhinuminsip.htm>
- BESTER, S.P. 2009. December. *Xysmalobium undulatum* (L.) Aiton f. var. *undulatum* (Apocynaceae). Internet 5 pp.
<http://www.plantzafrica.com/plantwxyz/xysmalobundul.htm>
- BESTER, S.P. 2009. November. *Mondia whitei* (Hook.f.) Skeels (Apocynaceae). Internet 6 pp.
<http://www.plantzafrica.com/plantklm/mondiawhitei.htm>
- BESTER, S.P. 2010. January. *Orbea lutea* (N.E.Br.) Bruyns subsp. *lutea* (Apocynaceae). Internet 5pp.
<http://www.plantzafrica.com/plantnop/orbealutea.htm>
- BESTER, S.P. 2010-11. *Riocreuxia* genus. Internet 5 pp. <http://www.plantzafrica.com/plantqrs/riocreuxia.htm>
- BESTER, S.P. 2010-11. *Tavaresia barklyi* (T.-Dyer) N.E.Br., Internet 6 pp.
<http://www.plantzafrica.com/planttuv/tavarbark.htm>
- BESTER, S.P. 2011-03. Rare *Ceropegia* found in Pretoria National Botanical Garden. 2 pp. http://www.sanbi.org/index.php?option=com_content&view=article&id=1063%3A%20rare-ceropegia-found-in-pretoria-national-botanical-garden&catid=66%3A%20research-news&Itemid=138&Itemid=138
- BESTER, S.P. Abstract: A checklist of eastern South African Apocynaceae. Proceedings of the 37th Congress of the South African Association of Botanists. Hosted by the Department of Botany, Rhodes University, Grahamstown 17-19 January 2011. "Abstracts" Book 1 (presentations listed alphabetically).
- BESTER, S.P. *Brachystelma barberae* – What's in a name? BioNet. <http://www.bionet-intl.org/opencms/opencms/resourceCentre/bionetOutreach/TiAPPT/index.html>
- BESTER, S.P. *Pachypodium namaquanum* – Seeking refuge in a changing world Taxonomy in action. BioNet. <http://www.bionet-intl.org/opencms/opencms/resourceCentre/bionetOutreach/TiAPPT/index.html>
- BESTER, S.P., A. NICHOLAS & G. CONDY. 2007. *Stenostelma umbelluliferum* IN: *Flowering Plants of Africa* 60: 96–103.
- BESTER, S.P., NICHOLAS, A. & CONDY, G. 2011. *Xysmalobium pedifoetidum* Bester & Nicholas IN: *Flowering Plants of Africa* 62: 100–109.
- BESTER, S.P., NICHOLAS, A. & VENTER, H.J.T. 2006. *Apocynaceae* IN: Germishuizen, G., Meyer, N.L., Steenkamp, Y. & Keith, M. (eds) 2006. *A checklist of South African plants*. Southern African Botanical Diversity Network Report No. 41. SABONET, Pretoria.
- BESTER, S.P., R.H. ARCHER & G. CONDY. 2005. *Hoodia flava* IN: *Flowering Plants of Africa* 59: 100–106.
- BESTER, S.P., STEYN, H.M. & KOEKEMOER, M. 2008. Abstract: National Plant Collecting Programme: Is it worth the trouble? Progress on collection in Tankwa Karoo and Namaqua National Parks. *Proceedings of the joint Congress of the South African Association of Botanists and Southern African Society for Systematic Biology*. Hosted by the School of Animal, Plant and Environmental Sciences, University of the Witwatersrand, Drakensville Mountain Resort, p. 117.
- KLOPPER, R.R., BESTER, S.P. & SMITH, G.F. 2010. Pteridophyta: Range extension records from the southern Drakensberg, Eastern Cape Province, South Africa. *Bothalia* 40: 82–83.
- RETIEF, E. & BESTER, S.P. 2008-1. *Trichodesma angustifolium* subsp. *angustifolium*. (Boraginaceae). Internet 5 pp.
<http://www.plantzafrica.com/planttuv/trichodesangust.htm>
- RETIEF, E. & BESTER, S.P. 2009-6. *Pelargonium crassaule* L'Hér. (Geraniaceae). Internet 4 pp.
<http://www.plantzafrica.com/plantnop/pelargcrassaule.htm>
- BESTER, S.P. & BEZUIDENHOUT, H. 2009. Abstract: Wanted: pickled or pressed and definitely GPS'ed. Proceedings of the Arid Zone Ecological Forum. Biodiversity conservation in arid zones: people, species and landscapes. Graaff-Reinet (Eastern Cape Province), 5–8 October 2009.
- BESTER, S.P. 2009. November. *Mondia whitei* (Hook.f.) Skeels (Apocynaceae). Internet 6 pp.
<http://www.plantzafrica.com/plantklm/mondiawhitei.htm>

- BESTER, S.P. 2009. December. *Xysmalobium undulatum* (L.) Aiton f. var. *undulatum* (Apocynaceae). Internet 5 pp. <http://www.plantzafrica.com/plantwxyz/xysmalobundul.htm>
- BESTER, S.P. 2010. January. *Orbea lutea* (N.E.Br.) Bruyns subsp. *lueta* (Apocynaceae). Internet 5pp. <http://www.plantzafrica.com/plantnop/orbealutea.htm>
- KLOPPER, R.R., BESTER, S.P. & SMITH, G.F. 2010. Pteridophyta: Range extension records from the southern Drakensberg, Eastern Cape Province, South Africa. *Bothalia* 40: 82–83.
- BESTER, S.P. *Pachypodium namaquanum* – Seeking refuge in a changing world Taxonomy in action. BioNet. <http://www.bionet-intl.org/opencms/opencms/resourceCentre/bionetOutreach/TiAPPT/index.html>
- BESTER, S.P. *Brachystelma barberae* – What's in a name? BioNet. <http://www.bionet-intl.org/opencms/opencms/resourceCentre/bionetOutreach/TiAPPT/index.html>
- BESTER, S.P. 2010-11. *Riocreuxia* genus. Internet 5 pp. <http://www.plantzafrica.com/plantqrs/riocreuxia.htm>
- BESTER, S.P. 2010-11. *Tavaresia barklyi* (T.-Dyer) N.E.Br., Internet 6 pp. <http://www.plantzafrica.com/planttuv/tavarbark.htm>
- BESTER, S.P. Abstract: A checklist of eastern South African Apocynaceae. Proceedings of the 37th Congress of the South African Association of Botanists. Hosted by the Department of Botany, Rhodes University, Grahamstown 17-19 January 2011. "Abstracts" Book 1 (presentations listed alphabetically).
- BESTER, S.P. 2011-03. Rare *Ceropegia* found in Pretoria National Botanical Garden. 2 pp. http://www.sanbi.org/index.php?option=com_content&view=article&id=1063%3Araare-ceropegia-found-in-pretoria-national-botanical-garden&catid=66%3Aresearch-news&Itemid=138&Itemid=138
- BESTER, S.P. & JOUBERT, L. 2011. Notes on African Plants: Apocynaceae. Distribution of *Cryptolepis delagoensis* (Periplocoideae–Cryptolepideae), a subcontinental southern African endemic and selection of a neotype. *Bothalia* 41: 199–201.
- BESTER, S.P. & G. CONDY. 2011. *Strophanthus speciosus* (Ward & Harv.) Reber IN: *Flowering Plants of Africa* 62: 94–99.
- BESTER, S.P., NICHOLAS, A. & CONDY, G. 2011. *Xysmalobium pedifoetidum* Bester & Nicholas IN: *Flowering Plants of Africa* 62: 100–109.
- BESTER, S.P. & CONDY, G. 2011. *Asclepias albens* (E.Mey.) Schltr. and *A. macropus* (Schltr.) Schltr IN: *Flowering Plants of Africa* 62: 110–119.
- BESTER, S.P. & NICHOLAS, A. 2011. The enigmatic genus *Aspidoglossum* E.Mey. (Apocynaceae: Asclepiadoideae–Asclepiadeae) an overview of this complex African endemic. Proceedings of the XVIII International Botanical Congress, Melbourne, Australia, 23–30 July 2011. Page 571. http://www.abc2011.com/downloads/IBC2011_Abstract_Book.pdf
- BERRUTI, S.M. & BESTER, S.P. 2011. A northeastern range extension of *Orbea cooperi* (N.E.Br.) L.C. Leach. *Asklepios* 111: 17–24.
- BESTER, S.P. & BERRUTI, S.M. 2011. Notes on African Plants: Apocynaceae (Asclepiadoideae–Ceropegieae). First records of *Orbea cooperi* in Gauteng and Mpumalanga Provinces, FSA region. *Bothalia* 41: 295–297.
- KOEKEMOER, M., STEYN, H.M. & S.P. BESTER. 2012. Abstract: A guide to plant families of southern Africa. South African Association of Botanists' 38th Annual Congress of the South African Association of Botanists held at the University of Pretoria, Pretoria 16-18 January 2012. Congress Proceedings page 141.
- BESTER, S.P., HERMAN, P.P.J. & KLOPPER, R.R. 2012. National Herbarium Plant Collecting Programme reveals new country and provincial distribution records from South African National Parks (Apocynaceae, Asteraceae & Xanthorrhoeaceae: Asphodeloideae). *Phytotaxa* 62: 44–56.
- BESTER, S.P., KLOPPER, R.R. & H.M. STEYN. 2012. New Plant records for Tankwa Karoo National Park, South Africa. *Koedoe* 54(1), Art.#1066, 9 pages. <http://dx.doi.org/10.4102/koedoe.v54i1.1066>
- BESTER, S.P. & NICHOLAS, A. 2013. The split-tongue *Asclepias* and their cousins – an overview. *39th Annual Congress of the South African Association of Botanists, Drakensville, 20–24 January*. (oral presentation).
- BESTER, S.P. & CONDY, G. 2013. *Cucumis metuliferus* E.Mey. ex Naudin IN: *Flowering Plants of Africa* 63: 56–64.
- BESTER, S.P. & CONDY, G. 2013. *Miraglossum davyi* (N.E.Br.) Kupicha IN: *Flowering Plants of Africa* 63: 138–144.