

RESUMÉ

Mr Albert Strever *(Lecturer in Viticulture)*

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Vision statement: The South African wine industry needs to adapt to change rapidly and world leading industry intelligence and information systems are needed on all levels. In order to achieve this, a shared vision is needed with a strong focus on sustainable high quality production incorporating social responsibility. Research, teaching and community interaction all have technology transfer at its core, and I believe that the University should be the main driver of this in industry. In my opinion a good lecturer is one who has the ability to disseminate technical information generated from research in a digestible format to students. I see myself in the role of facilitating focused technology transfer in viticulture to both students and industry in a goal-oriented program, based on world-best practices and with a foundation in peer-reviewed research. On a research level I strive towards providing industry with solutions for using remote sensing technology in viticulture, but also to use this research to improve the understanding of basic physiological processes in the grapevine, as well as the practical application of long and short term decision making with regards to viticultural practices.



PERSONAL INFORMATION

30 years
Married

QUALIFICATIONS

- BScAgric (Viticulture and Oenology), Stellenbosch University, 2000.
- MScAgric (Viticulture) *cum laude*, Stellenbosch University, 2002. "A study of within-vineyard variability with conventional and remote sensing technology".
- Currently enrolled for PhD (Agric) programme (Viticulture) at Stellenbosch University with the project title of, "Hyperspectral analyses of vineyard stress parameters impacting on grape and wine quality", aiming for graduation in 2008.

NRF RATING

- Not rated.

WORKING EXPERIENCE

Industry experience: ca. 1 year

Academic experience: ca. 5 years

- Production Assistant, table and grape industries, Upington, 1996.
- Vocational Worker, Cordoba Winery, Somerset West, 2000.
- Lecturer, Viticulture and Oenology, Cape Technikon. Jan 2002 – Nov 2003.
- Lecturer, Department of Viticulture and Oenology, Stellenbosch University, since Jan 2004.

TRAINING COURSES ATTENDED

- Prontac Orientation Course for New Lecturers, SOL, SU, 2003.

AWARDS AND BURSARIES/SCHOLARSHIPS

- SU Merit bursary, 2003.
- NRF bursary, 2001 and 2002.

TEACHING

Undergraduate teaching courses

- Viticulture 314: Amepology, phenology and physiology.
- Viticulture 444: Vineyard cultivation practices.
- Viticulture 454: Vineyard establishment and selection of localities for wine grape cultivation.

Postgraduate teaching courses

- Viticulture 742: Techniques in Viticulture II.
- Wine Biotechnology 743: Vine structure and the concepts of vine balance.

Postgraduate supervision

- Graduates: supervisor for 1 M-degree.
- Registered students: supervisor for 1 M-student and co-supervisor for 3 M-students.

RESEARCH

Research programme

- Established research programme with the focus on Remote sensing and water stress in viticulture, and with 2 running projects for the wine industry.
- Part of Wine Science Research Niche Area of the NRF.

Research collaborators

- ARC/Infruitec Nietvoorbij (Dr Myburgh). Collaboration on water stress project.

Research grants

- Part of Wine RNA grant from NRF.
- 2 Winetech grants for running projects.

Research outputs (since 2003)

- Papers in refereed scientific journals 1
- Chapters in books 0
- Popular scientific articles 1
- Published conference proceedings 1
- Abstracts of papers at conferences 1
 - international 1
 - national 0
- Invited lectures at research seminars 6
 - international 4
 - national 2

SERVICES

Managerial services for DVO and IWBT management teams

- Member, DVO Management Committee, since 2004.
- Committee member, Welgevallen Vineyard Project.
- IT Coordinator for DVO and IWBT.
- Project leader of vitimetrics research group.
- Supervisor for 2 technical staff members.

Membership of SU's committees/boards

- Member, Faculty Board for AgriSciences, since 2002.

Membership of professional societies and committees

- Member, South African Society for Enology and Viticulture, since 2005.

Other professional services

- Assistant Editor, *South African Journal of Enology and Viticulture*, since 2006.

Presenter of short courses and lectures at research workshops

- Partake in at least 3 technology transfer lectures per year.

Updated: 2007 Nov