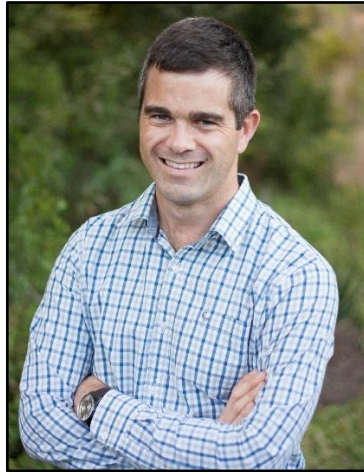


Brief Curriculum Vitae

Prof Pieter Swanepoel Stellenbosch University



Pieter Swanepoel completed a BSc(Agric) degree in Animal and Pasture Science in 2009 and an MSc(Agric) in Pasture Science in 2011, at the University of Pretoria. He subsequently started his career as a Production Scientist for the Western Cape Department of Agriculture on Outeniqua Research Farm near George. During this time, he worked on his PhD on soil quality of dairy pastures in South Africa. He completed his Interdisciplinary PhD in Soil Science and Grassland Science at University of the Free State in 2014. He has been appointed at Stellenbosch University, Department of Agronomy since 2015. Currently he is an Associate Professor and the Chair of the Agronomy Department. He is involved in teaching and leads an active research programme. His vision is to use an agroecosystem approach to integrate farm management techniques to support sustainable intensification of agricultural production systems. He is specifically interested in agronomic management effects on soil quality, as soil quality plays a central role in ensuring sustainable intensification.

His research promotes responsible, ethical use and farm resources including soil, water, nutrient, crop, and animal resources. He endeavours to establish well-rounded agronomy graduates who can pursue sustainable intensification goals in industry. He trains students to be pragmatic, critical thinkers and to equip them with skills that are sought-after by the agricultural industry. Four PhD students and 22 MSc

students graduated under his supervision. He has published 45 peer-reviewed papers since 2014 (h-index=16; h10-index = 20), some of them in top international journals like Nature Sustainability, Geoderma, Soil and Tillage Research, Journal of Applied Ecology and Plant and Soil, to name a few. He is the Editor-in-Chief of the African Journal of Range & Forage Science. He has been an active member of multiple scientific societies: The Grassland Society of Southern Africa, the Conservation Agriculture Western Cape Special Interest Group, the Soil Science Society of South Africa, the South African Society for Crop Science, the Crop Science Society of America and the International Soil and Tillage Organisation. He serves on the Scientific Advisory Board of the Food and Agriculture Organisation's CIHEAM Sub-Network on Mediterranean Forage Resources.