

Carl Frederick Reinhardt

<p>PERSONAL</p>	<ul style="list-style-type: none">•Gender: Male; Race: White•Nationality: South African; Id no: 5501085008086•Age: 56•Date of birth: 8 January 1955•Place of birth: Kimberley, South Africa•Marital status: Married to Elsabé; two daughters <p>•Contact info: <i>Cell: 0834423427</i> <i>Fax: 0862748389</i> <i>59 Koestertjie Street, Nina Park 0156</i></p> <ul style="list-style-type: none">•Current employment: Sole Proprietor (Consultant on herbicides and weed control)•University association: Extraordinary Professor in the Dept of Plant Production and Soil Science, University of Pretoria
<p>QUALIFICATIONS</p>	<ul style="list-style-type: none">•BSc; 1976; Univ of the Free State•BSc Hons (Botany); 1977; Univ of the Free State•BSc Agric Hons (Agronomy); 1983; University of Pretoria•MSc (Agronomy: Weed Science); 1986; University of Pretoria•PhD (Agronomy: Weed Science); 1993; University of Pretoria•Registered Natural and Agricultural Sciences Professional

<p>EXPERIENCE:</p> <ul style="list-style-type: none"> • RESEARCH 	<ul style="list-style-type: none"> •Field Research Assistant; Ciba-Geigy Pty Ltd (8 months in 1978). <ul style="list-style-type: none"> - Technical assistance with field trials on herbicides. •Arm Scor (1978-1980) <ul style="list-style-type: none"> - Survey on edible and medicinal plants •University of Pretoria (1981-2008) <ul style="list-style-type: none"> - Research on agronomic weeds and alien invader plant species; herbicides; weed-crop competition and allelopathy of weeds. - Research on the agronomy of several crops - Peer-reviewed articles: 56 - Book chapters: 3 - Papers at conference: 61 national; 26 international - PhD students completed: 4 - Masters students completed: 21 - PhD students (current): 5 - Masters students (current): 2 •SA Sugarcane Research Institute (SASRI) (2008-2010) Research Manager responsible for SASRI research programmes: Variety Improvement; Crop Performance and Management; Crop Protection; Systems Design and Optimisation. •Current: extraordinary professor in the Dept of Plant Production and Soil Science, University of Pretoria •NRF rating as scientist: C2 level
<ul style="list-style-type: none"> • TEACHING 	<p>Courses lectured at University of Pretoria:</p> <ul style="list-style-type: none"> • Advanced Weed Science (5th year level) • Weed Science (4th year level) • Scientific Communication (4th year) • Research Methodology – emphasis on experimental design and statistical analysis of data (4th year) • Weed management in Crop Protection course (2nd year) • Weed control modules in Introduction to Plant Production (2nd year)
<ul style="list-style-type: none"> • INDUSTRY 	<ul style="list-style-type: none"> •Employment in industry <ul style="list-style-type: none"> - Ciba Geigy; Arm Scor; SA Sugarcane Research Institute (for detail see “Experience: Research”) •Interaction with industry

	<ul style="list-style-type: none"> - Consultant on herbicides and weeds for several agrochemical companies and farming enterprises. - Acted as assessor for the SA Qualifications Authority (SAQA) in GLP applications/audits at the SABS in Pretoria - Project leader on project for Mondi Forests - Project leader on projects for several agrochemical companies - Project leader on projects for SANPARKS, in KNP - R&D Coordinator: Sustainable Fibre Solutions (Pty) Ltd
<p>COMMUNITY ENGAGEMENT</p>	<ul style="list-style-type: none"> •External examiner for undergraduate courses •External examiner of PhD and Masters theses (national and international universities) •Reviewer for one national and several international scientific journals •Presentations at Farmers' Days •Consult on problems associated with crop production, in particular herbicide and weed issues •Member of Steering Committees of several Water Research Commission projects •NRF Designated Authority, SASRI
<p>ADMINISTRATION</p>	<ul style="list-style-type: none"> •Research project management (own research) at UP (1981-2008) • Research Coordinator: School of Agricultural and Food Sciences, Faculty of Natural and Agricultural Sciences, UP (2000-2001) •HOD: Plant Production and Soil Science, UP (2002-2008) •Research Manager at SASRI (2009-2010) •R&D Coordinator: Sustainable Fibre Solutions (Pty) Ltd (2011-....)