



CONSERVATION AGRICULTURE CONFERENCE SPEAKERS BEWARINGSLANDBOUKONFERENSIE SPREKERS

*The No-till System is Conservation Agriculture in action, environmentally friendly and achievable by all!
Die No-Till stelsel is Bewaringslandbou in aksie, omgewingsvriendelik en haalbaar vir almal!*



BILL CRABTREE grew up on a wind eroded sandy surfaced soil at Jerramungup, Western Australia and had the thought at aged 12 while on the school bus: “there must be a better way to farm than this”. On completion of a B Ag Sci in 1984, Bill got a job at the local State Dept of Ag on showing how to make no-till work better. He became convinced it could work well if done with sensible tools and good timing. He became a

spearhead for the no-till movement in his State and indeed for Australia back in 1994 when he got the nick name “No-Till Bill”. But there was huge resistance at first which stood little chance against an idea whose time had come, and it had to come. Now his State is >97% no-till adoption.

Bill went on to do his M.Sci and is currently trying to complete a Ph.D. on the “The economic impact of No Till” for his home State. Bill also consults to large farmers and manages his farm with hands on repairs, maintenance and operation on his cropping program of 5 500 ha in some of the most arid land in the world (300 mm annually and high evap). Only 12 years ago he only had half a house owned, last year he pulled in 7 000 tonnes of wheat and now has half decent machinery. Bill is also a committed Christian and at 58 years of age is exploring ways of sharing knowledge with African farmers through another recently formed company called “Arise African Agriculture Pty Ltd” and he believes Africa needs to scale up and adopt smart farming technologies, with no-till as its foundation. Bill speaks regularly at global no-till events. He is also the chair of a plant breeding company that intend to bring drought and frost tolerant wheat to Australia within 9 years.

Bill Crabtree het grootgeword op windverwaaide sanderige gronde in Jerramungup, Wes-Australië. Op 12 jarige ouderdom het hy die gedagte gehad, terwyl hy besig was om gedurende die nag te ploeg: “Daar moet ’n beter manier wees om te boer as hierdie manier”. Nadat hy sy B.Ag. Sci in 1984 voltooi het, het Bill ’n werk gekry by die plaaslike Ag Staatsdepartement waar hy moes wys dat bewaringslandbou beter werk. Hy was oortuig dit kan goed werk as dit gedoen word met sinvolle gereedskap en goeie tydsberekening. Hy het in 1994 ’n voorloper geword vir die bewaringslandbou-beweging in sy Staat, en inderdaad in Australië, toe hy die bynaam “No-Till Bill” gekry het. Daar was aanvanklik groot weerstand, maar wat min kans gestaan het teen ’n idee waarvan die tyd gekom het, en dit moes kom. Nou word bewaringslandbou 97% aanvaar in sy Staat.

Bill het voortgegaan om sy M.Sci te kry en is tans besig om ’n Ph.D. oor “The economic impact of No Till” te voltooi vir sy tuis Staat. Bill raadpleeg ook groot boere en bestuur sy plaas en doen herstelwerk, instandhouding en bedryf sy bewerkingsprogram van 5 500 ha in een van die mees dorre lande ter wêreld (300 mm reën jaarliks en hoë verdamping). Twaalf jaar gelede het hy ’n halwe huis besit; verlede jaar het hy 7 000 ton koring ingetrek en het hy nou heelwat beter masjinerie. Bill is ’n toegewyde Christen en op 58 jarige ouderdom ondersoek hy maniere om sy kennis met Afrika-boere te deel deur onlangs ’n maatskappy te stig “Arise African Agriculture (Pty) Ltd” en hy glo dis nodig dat Afrika moet opgradeer met slim boerdery-tegnologie en geenbewerking as fondasie. Bill praat gereeld wêreldwyd by geenbewerking geleenthede. Hy is ook Voorsitter van ’n plant-teelmaatskappy wat beoog om binne die volgende 9 jaar droogte- en rypweerstandige koring na Australië te bring.



BRIAN OLDREIVE and Cath grew tobacco in Zimbabwe for the first twenty years and then in 1982 as new Christians they turned to growing food until the farm invasions in 2002. During this time Brian helped pioneer no-till farming into Africa, and is the founder of “Farming God’s Way”, also called “Foundations for Farming”, with a special passion for the poor. They have now taught widely in Africa and into five continents.

Brian Oldreive en Cath het vir die eerste twintig jaar tabak gegroei in Zimbabwe maar het in 1982 as nuwe Christene begin om voedsel te verbou totdat die plaasbesettings in 2002 begin het. Gedurende hierdie tyd help Brian met die implementering van bewaringslandbou in Afrika en is die stigter van “Farming God’s Way”, ook genoem, “Foundations for Farming” met ’n spesiale passie vir die armes. Hulle onderrig wyd in Afrika en in vyf ander kontinente.

HANNELENE (LIENTJIE) BADENHORST – Bugs! Friend or Foe?

Hannelene Badenhorst, Ph.D. candidate at the University of the Free State (UFS) focuses on the ecology of terrestrial arthropods. Completed her undergraduate studies at the UFS in 2009-2011 and continued with postgraduate studies, venturing into the fascinating world of soil arthropod ecology. She grew up on a farm in the Free State Province and wants to encourage farmers to let nature do the work for them.



Hannelene (Lientjie) Badenhorst – Goggas! Vriend of Vyand?

Hannelene Badenhorst, ’n Ph.D. kandidaat by die Universiteit van die Vrystaat (UV) fokus op die ekologie van terrestriële (aardse) geleedpotiges. Nadat sy haar voorgraadse studie aan die UV in 2009-2011 voltooi het, het sy voortgegaan met nagraadse studie, wat haar begewe het in die fassinerende wêreld van die grond (aardse) geleedpotige ekologie. Sy het grootgeword op ’n plaas in die Vrystaat en wil boere aanmoedig om die natuur toe te laat om die werk vir hulle te doen.





BERTIE COETZEE is a regenerative and organic farmer from Lowerland farm on the Orange River, Prieska, Northern Cape. After 10 years as a musician he moved back to the family farm in 2013, where he is the sixth generation farming in the area. Both he and his wife, Alette de Beer, are excited about

broad-scale permaculture and what these practises can achieve in terms of regeneration of soils, ecology and social environment. They are working on a diverse integrated cropping system to grow a basketful of nutritious organic produce that includes heirloom grains, stoneground flour and polenta, natural fermented wines, pecan nuts, meat and vegetables.

Bertie Coetzee is 'n regeneratiewe en organiese boer van die plaas Lowerland op die Oranjerivier, Prieska, Noord-Kaap. Na 10 jaar as 'n musikant trek hy terug na die familie plaas en in 2013 word hy die sesde generasie wat boer in die area. Beide hy en sy vrou, Alette de Beer, is opgewonde oor die grootskaalse permakultuur en wat hierdie praktyke kan bereik in terme van die herlewing van grond, ekologie en sosiale omgewing. Hulle werk aan 'n diverse geïntegreerde gewas-sisteem om 'n mandjievol organiese produkte met gesonde nutriënte te kweek wat historiese grane, klipgemaalde meel, polenta en natuurlik gefermenteerde wyne, pekanneute, vleis en groente sal inluit.



JOHN HASSELL is the Customer Support Manager for Europe, the Middle East and Africa, and employed by Koch Agronomic Services. Between 2005-2018, conducted research on urease and nitrification inhibitors. From 1999-2005 John was employed as the Executive Director for the Conservation Technology Information Centre, located in West Lafayette, IN.

Between 1980-1999, John served as the Director of Water Quality Programmes with the Oklahoma Conservation Commission. John currently resides in Austin, Texas.

John Hassell is die Bestuurder van die Verbruiker Ondersteuningsgroep vir Europa, die Midde-Ooste, en Afrika en is in diens van "Koch Agronomic Services". Gedurende 2005-2018 het hy navorsing gedoen oor urease- en nitrifikasie-inhibeerders. Vanaf 1999-2005 het John gedien as die Uitvoerende Direkteur van die Bewaringstegnologie se Inligtingsentrum in Wes Lafayette, IN. Gedurende 1980-1999 het John gedien as Direkteur van Waterkwaliteitsprogramme by die Oklahoma Bewaringskommissie. John bly tans in Austin, Texas.



DR PHILIP THEUNISSEN started his career in 1983 as an economist with the South African Agricultural Union (now Agri-SA) but was appointed as agricultural economist at Free State Co-operative four years later. After that he was also financial manager at a farming company in Paarl before he started his own accounting practise in 1991 in

Bethlehem. He is a freelance journalist and was involved in several columns in almost every agricultural publication in South Africa. In 1993, he was appointed as the South African Journalist of the Year. He is also a full time sheep farmer and is a firm believer and supporter of conservation agriculture.

Dr Philip Theunissen het in 1983 sy loopbaan begin as ekonoom by die Suid-Afrikaanse Landbou-unie (nou AgriSA) maar was vier jaar later aangestel as Landbou-ekonoom by Vrystaat Ko-operatief. Daarna was hy ook 'n Finansiële Bestuurder by 'n boerderymaatskappy in die Paarl voordat hy sy eie rekenkundige praktyk in 1991 in Bethlehem begin het. Hy is 'n vryskut joernalis en was betrokke by verskeie kolomme in byna elke landboupublikasie in Suid-Afrika. In 1993 was hy aangestel as die Suid-Afrikaanse Joernalis van die Jaar. Hy is ook 'n voltydse skaapboer en hy glo in boerdery en is 'n ondersteuner van bewaringslandbou.



PROF. CHARLIE REINHARDT – Charlie was born and bred in Kimberley and is currently based in Pretoria. He was full-time academic for 28 years (1981 to 2008) at the University of Pretoria, with specialization on weed science. At present, he is extraordinary professor of weed science in the Department of Agronomy at Stellenbosch University, and he is research leader of the

South African Herbicide Resistance Initiative (SAHRI) which is based at the University of Pretoria. Forty-two postgraduate students have obtained degrees under his supervision – 8 PhD and 27 Masters degrees, the remainder being Honours degrees. He is author and co-author of 73 scientific articles, and author of about 150 popular press articles. Charlie's current full-time work is Dean of the Villa Academy that presents short-courses on crop protection and crop production. He also acts as private consultant on issues related to herbicides and weed management.

Prof. Charlie Reinhardt – Charlie is gebore en het grootgeword in Kimberley en is tans gebaseer in Pretoria. Hy was 'n voltydse akademikus vir 28 jaar (1981 tot 2008) by die Universiteit van Pretoria met onkruid wetenskap as spesialiteit. Tans is hy buitengewone professor in onkruidwetenskap by die Departement van Akkerbou by die Universiteit van Stellenbosch en is hy navorsingsleier van die "South African Herbicide Resistance Initiative" (SAHRI) wat gestasioneer is by die Universiteit van Pretoria. Twee-en-veertig nagraadse studente het grade ontvang onder sy leiding – 8 PhD en 27 Meestersgrade, die oorblywendes Honneurs grade. Hy is die skrywer en medeskrywer van 73 wetenskaplike artikels en skrywer van ongeveer 150 populêre pers artikels. Charlie se huidige voltydse werk is Dekaan van die Villa Akademie wat kortkursusse aanbied oor gewasbeskerming en gewasproduksie. Hy tree ook op as private konsultant in sake wat verband hou met onkruidodders en onkruidbestuur.



GUEST SPEAKER**QUINTON COETZEE** – Hall of Fame

– SA Speakers

“Quinton was raised on the fringes of the Namib Desert and has spent most of his life living close to nature in the African bush. A university graduate in the Natural Sciences, he has a passion for wildlife and the outdoors.” He is considered one of Southern Africa’s leading bush-craft and survival specialists. He managed the Animal Collection for one of the largest Zoological Gardens in Africa where he

was breeding endangered animals around the world.

He is a well-known television presenter of popular South African wildlife programs such as “Aardwolf” and 50/50 “Veldfokus”.

Quinton has been a successful businessman and entrepreneur for three decades, and is trained as a classical pianist.

He has been a conference speaker on the Professional Speaking Circuit for 23 years addressing top companies in 39 countries on five continents.

“Quinton’s talks assist people to tap into their natural potential, to improve their business skills and performance, and to gain a better understanding of themselves and others.”

**DANIE SLABBERT**

runs a mixed cropping and livestock farming enterprise in the Reitz district of the Free State. Has a passion for regenerative agriculture by working with nature to build healthy and fertile soils with the long-term goal of working within all aspects of nature and the environment. It was 11 years ago that Danie adopted the no-till system and in the past 2 years has started

grazing his livestock using an ultra-high density strip grazing system as part of his agricultural strategy. His passion in life is nature, life itself, and soil ecology and everything that goes to rebuilding good soil.

**CALLIE MEINTJIES**

grew up on a farm in the Eastern Free State, Reitz. Started farming in a family farming enterprise since 2002. Was privileged to buy the property in 2015. Doing CA for the past 10 years, the last 5 years of which, started doing winter cover crops, and the last 2 years implemented summer covers. Doing regenerative agri-culture and UHSDG since April 2018 on cover crops as well as on natural pastures. Started CA for two reasons,

wind and water erosion. Main cash crops are maize, soyabean and cover crops. Biggest challenges are the sandy soils that he is farming, and timing of the cover crops.

**DEON SCHRÖDER**

– Their family farm is located in the Dalton area of the KZN Midlands. The operation comprises 600 ha dry-land sugarcane, 150 ha timber and a small beef herd. He graduated university with a B.Sc. Agric. in 2002 and was invited to return to the family farm in 2007, where he now lives with his wife, Debra and their 2 children.”

Deon Schröder – Sy familieplaas is geleë in die Dalton area in die KZN se Middellande. Die besigheid behels 600 ha droëland suikerriet, 150 ha hout en ’n klein beeskudde. Hy het in 2002 op universiteit geslaag met ’n B.Sc.Agric graad en was uitgenooi om terug te keer na die familieplaas in 2007, waar hy nou saam met sy vrou, Debra en hul 2 kinders bly.

Gasspreker - Quintin Coetzee – “Hall of Fame” – SA Sprekers

“Quintin het grootgeword op die rant van die Namib Woestyn en het die meeste van sy lewe naby die natuur gelewe in die Afrika bos. ’n Universiteits gegradueerde in die Natuurwetenskappe het hy ’n passie vir die dierelewe en die buitelig.” Hy word gereken as een van Suid Afrika se leiers in bos-handwerk en oorlewingspesialiste. Hy bestuur die Diereversameling vir een van die grootste dieretuine in Afrika waar hy bedreigde diere wêreldwyd teel.

Hy is ’n bekende televisie aanbieder van die gewilde Suid-Afrikaanse wild lewe programme soos Aardwolf en 50/50 se Veldfokus.

Quintin is al vir 30 jaar ’n suksesvolle besigheidsman en entrepreneur en is opgelei as ’n klassieke pianis. Hy was vir 23 jaar ’n spreker by die konferensie van die Professionele Sprekerskring wat top maatskappye in 39 lande op vyf kontinente toegesprek het.

“Quintin se toesprake help mense om toegang tot hul natuurlike potensiaal te kry en hul besigheidsvaardighede en -prestasies te verbeter en om ’n beter begrip van hulself en ander te verkry.”

Danie Slabbert

bestuur ’n gemengde verbouings- en veeboerderyonderneming in die Reitz distrik in die Vrystaat. Hy het ’n passie vir regeneratiewe landbou deur met die natuur te werk om gesonde en vrugbare grond te bewerk, met die langtermyn doel om binne alle aspekte van die natuur en die omgewing te werk. Dit was 11 jaar gelede wat Danie die bewaringslandbou sisteem aanvaar het en in die laaste 2 jaar het hy begin om sy vee te laat wei op ’n ultra-hoë digtheid strookweidingstelsel as deel van sy landboustrategie. Sy passie in die lewe is die natuur, die lewe self, grondlewe en alles wat daarmee saamgaan om goeie grond te herbou.

Callie Meintjies

het grootgeword op ’n plaas in Reitz in die Oos Vrystaat. Sedert 2002 het hy in ’n familieonderneming begin boer. Hy was bevoorreg om die eiendom in 2015 te kon koop. Hy het vir die laaste 10 jaar bewaringslandbou gedoen maar die laaste 5 jaar begin om wintergewasse, en die laaste 2 jaar somer dekgewasse te implementeer. Hy doen regeneratiewe landbou en sedert April 2018 UHSDG op dekgewasse sowel as op natuurlike weiding. Hy het vir twee redes bewaringslandbou begin, wind- en watererosie. Die hoof kontantgewasse is mielies, sojabone en dekgewasse. Die grootste uitdaging is die sanderige grond waarop hy boer en die tydsberekening van die dekgewasse.





LEON HORN was born in Cape Town and completed his studies in Civil Engineering. Before joining Netafim South Africa in 1996, he gained 8 years' work experience on various civil projects, and also worked for Andrag as an irrigation designer for 3 years. Leon is currently responsible for business development and has local and international experience in various irrigation disciplines.

His vision includes making a difference in the irrigation industry, by utilising our scarce resources responsibly to ensure sustainable food production.

Leon Horn is gebore in Kaapstad en voltooi sy studies in Sivele Ingenieurswese. Voordat hy by Netafim Suid Afrika aangesluit het het hy 8 jaar se werkservaring opgedoen in verskillende sivele projekte, en ook 3 jaar gewerk vir Andrag as 'n besproeiingsontwikkelaar. Leon is tans verantwoordelik vir besigheidsontwikkeling en het plaaslike en internasionale ondervinding in verskillende besproeiingsdisiplines. Sy visie sluit in om 'n verskil te maak in die besproeiingsbedryf deur gebruik te maak van ons skaars hulpbronne en om verantwoordelike en volhoubare voedselproduksie te verseker.



PASTOR AUGUST BASSON, head of Growing Nations in Lesotho where, within the numerous aspects of a mission station, has spent many years developing farmers in both spiritual and agriculture matters. He has been an avid promoter of No-Till Conservation Agriculture. In recent times he has been asked and given the task of establishing a new training centre and curriculum for Pastors entering the mission fields in Africa, in order

for them to be well versed and able to introduce farming systems and no-till where they will be stationed in the future.

Pastoor August Basson, is hoof van "Growing Nations" in Lesotho waar hy, binne baie aspekte van 'n sendingstasie, baie jare gespandeer het aan die ontwikkeling van boere in beide die spirituele- en landbougebiede. Hy is 'n ywerige promotor van bewaringslandbou. Die afgelope tyd was hy gevra, en die taak gegee, om 'n nuwe opleidingsentrum en curriculum vir Pastore te vestig. Hulle wat dan die sendingvelde in Afrika sal ingaan sal goed vertrou, en in staat wees om boerderystelsels bekend te stel waar hulle gestasioneer word.

BILL CRABTREE from Western Australia will tell us how no-till works in low rainfall with sandy soils.
Be sure to be there!

Book to attend the No-Till Conference /Besprek om die Bewaringslandbou-konferensie by te woon:

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3 – 5 SEPTEMBER 2019

VENUE: ATKV Drakensville Holiday Resort – Bergville, KwaZulu-Natal

PLEK: ATKV Drakensville Vakansieoord – Bergville, KwaZulu-Natal

ATKV DRAKENSVILLE

GPS coordinates | GPS koördinate
28°36'38.6" S / 29°07'38.6" E



Conference 2019
Farm Visit Site



Drip Irrigation Units 2019

