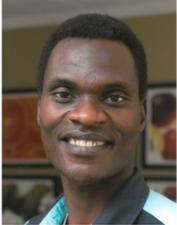


### PhD

ADEGOKE ADETORO



Development of value-added products from pomegranate arils and juice

ANELLE BLANCKENBERG



Quantifying postharvest losses of table grapes (Crimson seedless) and pears (Packham's Triumph) along the supply chain in South Africa

ANEL BOTES



Fundamental research into the development of external and internal browning of white seedless table grapes

KENIAS CHIGWAYA



Fuji browning types explored via X-Ray CT

REGINA CRONJE



Physiological and molecular studies of flower induction in *Litchi chinensis* Sonn, cv "Mauritius" as affected by the plant growth regulator ethephon and climatic factors

TARRYN DE BEER



Alternative postharvest technologies for maintenance of vegetable quality

MONJA GERBER



Long term storage techniques in the suppression of superficial scald of Granny Smith apples

MICHELINE INAMAHORO



Physiological dynamics of dormancy in apple buds grown in areas with insufficient cold

PIPPA KARSEN



Rooting of honeybush cuttings and functional responses to transplant shock in cultivation

TATENDA KAWHENA



Formulation and application of edible coatings to maintain quality and extend shelf life of whole and minimally processed pomegranate fruit

IMKE KRITZINGER



Post-harvest Moisture loss studies in Japanese plums (*Prunus salicina Lindl.*)

EUGENIE-LIEN LOUW



Shoot growth manipulation in *Leucospermum* hybrids for improved profit and marketability

BRIAN MAKEREDZA



A study of photothermal damage in Japanese plums (*Prunus salicina Lindl.*)

LINDSAY MUCHENA



Sensitivity of various apple rootstocks to water stress

ANTHONY MWIJE



A study of the dynamics of sunburn reduction in apple (*Malus domestica*) using foliar applications of boron and calcium

SIMONE PRETORIUS



Improving resilience in dryland and irrigated agriculture under future climates in the winter rainfall region of the Western Cape: lessons from the 2015-2017 drought

FARAI ZIREBWA



Establishing quantitative relationships between water relations, yield and quality of high performing commercial apple orchards in the winter rainfall area of South Africa

### MScAgric

IAD ABU-ZURAYK



Salinity and the amelioration thereof in tomato and banana as produced in the Jordan Valley

ANDRIES BESTER



Factors determining the success or failure of graft unions in grapevine

ANOUSKA CAMERON



Quantifying the uptake as well as the allocation/distribution of Ca to different plant organs after a Ca soil application during the second white root flush in young potted apple trees

RUDOLPH CRONJE



Forelle pear mealiness influenced by canopy position and the evaluation of colour as pre-sorting technique for mealiness

RUBEN DEDEKIND



Manipulations to increase bud break and yield of Pecan trees

LIZA-MARI DIPPENAAR



Determining pre-harvest inception stage of mealiness in 'Forelle' pear, and exploring induction factors and prevention

JAMES DOE



Harvest and storage condition plus duration influencing internal browning and fruit quality of "Rosy Glow"

NAOMI HATTINGH



Manipulation of flowering time in Protea 'Artic Ice' by means of pruning and the use of Benzyladenine

ENZO JANSEN VAN RENSBURG



Investigating tree performance of young, non-bearing Kanzil m9 irrigated by micro jet or drip irrigation during establishment

NICOLA KIRSTEN



Pre and postharvest factors influencing the chilling injury susceptibility of lemon fruit

NEIL KROGSCHEEPERS



Manipulation of flowering time in lemon (*Citrus limon*)

FAITH MOKAPANE



Effects of pretreatments to maintain quality and extend shelflife of pomegranate dried arils

MICHAEL DU TOIT PRINS



The impact of shade netting on the microclimate of a citrus orchard and the tree's physiology

DIEDERIK SCHOLTZ



New chemical thinning programmes for deciduous fruit

CLYDE SHERENI



Investigating an alternative approach to fruit quality management

ANNALINE SMITH



Braet Browning in selected *Protea* cultivars

TERTIUS SNYMAN



Investigating the reproductive potential of pecan trees

NATALIE STEYN



The use of plant growth regulators to improve fruit colour in apples

WERNER TRUTER



A study of containerised deciduous fruit nursery trees

MARNO VD WESTHUIZEN



The use of plant growth regulators to reduce apple fruit cracking and improve stem length

ANDREW VAN LINGEN



Quantifying the impact of insufficient winter chill on apple dormancy and production

MEGAN VAN RENSBURG



Long term storage of late season Avocado cultivars 'Hass' and 'Gem'

NASREEN VAN RENSBURG



Vegetative growth control of plum tree under shade netting

HELEEN MARITZ VAN-ZYL



Postharvest biology of *Leucadendron* and *Leucospermum* cultivars under cold storage

MICHELLE WEBBER



Evaluating plant performance and nutrient uptake in deciduous fruit after soil fumigation under replant conditions, using alternative fumigants and biostimulants