



The South African Institute for Agricultural Engineers

SAIAE Western Cape branch meeting

“TOGETHER WE CAN”

Event Date: 10 October 2018

Event Time: 14:00-16:00

Venue Name: CASIDRA - <https://www.casidra.co.za/contact-casidra>

Address: 22 Louws Avenue

Southern Paarl

Western Cape

Dear SAIAE members / partners

You are cordially invited to the meeting of the SAIAE Western Cape Branch on the 10th of October 2018, from 14:00-16:00.

Registration will start at 13:30, with the meeting starting promptly at 14:00.

In addition to normal branch activities undertaken at such meetings we will be having three stimulating presentations on subjects that are relevant and interesting to us working in the Agricultural field.

The presentations are:

Casidra – Kobus Oosthuizen – Chief officer – Technical

Casidra is the acronym for 'Cape Agency for Sustainable Integrated Development in Rural Areas'. Casidra is an implementing agency of the sole shareholder, the Provincial Government of the Western Cape (PGWC).

The organisation is listed as a Schedule 3D Public Entity (Provincial business entity) in terms of the Public Finance Management Act (PFMA) and has a Board of Directors as accounting authority. Casidra resides under the Western Cape Department of Agriculture and its minister as the designated executive authority. The department provides transfer funding to Casidra in terms of the PFMA.

Our Mandate is "Agricultural and Economic Development within a Rural and Land reform context".

Our Vision is to be the Catalyst for Growth towards Self-Sustainable Communities.

Our Mission is to maximize Agricultural and Economic Development opportunities in rural communities through Project Management Excellence.

Our Deliverable is "Project Management Excellence".

Our Motto is "Together for Rural Development".

Prof. Christoffel Botha – Dewatering Specialist and Groundwater Consultant

Water reclamation for industrial development

Expansion of infrastructure in developing countries requires ever more coastline and reclamation development. Building sustainable infrastructure in such conditions where sea water seeps into deep excavation is becoming an ever-increasing challenge.

PASAE - Prof. Umezuruike Linus Opara – President PASAE and In-coming President CIGR

“Strategies to Grow Agricultural Engineering in Africa”

The world is facing the unprecedented challenge of feeding a growing population expected to rise from 7.8 billion in 2018 to over 9.7 billion by 2050, with most of this growth occurring in developing regions, especially Africa. This calls for new thinking on the way we practice agriculture; it also demands that we re-examine the way we collaborate and educate the next generation of Agricultural engineers. With the lowest Agricultural productivity and least application of modern, innovative and improved Agricultural Engineering technologies, Africa faces even more daunting challenges in transforming its agriculture.

Despite its much-acclaimed success in raising global food production during the past century through the success of agricultural mechanization and related technologies, the Agricultural Engineering profession faces continuing challenges. A case in point is growing the pipeline of future Agricultural Engineering practitioners and thought leaders equipped with the right skills for lifelong learning and network capital to drive the agricultural transformation agenda. Working together through partnerships, collaboration and cooperation, we can grow Agricultural Engineering in Africa to help meet the challenge of feeding Africa and the world sustainably.

We, the SAIAE Western Cape Branch Committee, look forward to welcoming both old friends and new! Please join us for what promises to be an informative and enjoyable meeting, which will be followed by a braai afterwards and everyone is welcome. There is no charge!

RSVP: 5 October 2018

Email Boeboe at boeboe@saili.co.za

(072-928-3628)

Kind regards,

Wouter Visser

Chairman: SAIAE western Cape Branch