

SAIIE

Southern African Institute for
Industrial Engineering

News

Volume 1 – February 2018

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SAIIE & SAIIE Student News



Henk & Heléne van Tonder

We started the year with the very sad news of the passing of a passionate and faithful servant of industrial engineering. Dr Henk van Tonder and his wife, Heléne was involved in a car accident on 17 December 2017 just outside of Steynsburg, on their way to vacation in the Eastern Cape. Henk unfortunately passed away on the scene and Heléne a week later in hospital.

Hendrik van Tonder was born on 26 November 1948. He was a registered professional engineer who studied at the University of Pretoria where he attained his BEng Honours (Mechanical Engineering) and MEng Industrial and Systems Engineering and then his Doctorate in Business Management from the then RAU (now University of Johannesburg). In 1996 he completed the Oxford Strategic Leadership Program at Templeton College, Oxford.

After completing his degree, he joined Atlas Aircraft Corporation. During this time, he was seconded to Boeing, and returned home with some valuable international experience and a taste for travel. He later joined Valley working in the field of precision irrigation, and expanded his experience when he moved to VETSAK. Later on, he would return to Atlas, then called Simera, and help transform the corporation into a world class facility in the manufacture and service of aeronautical engines and parts. Under his guidance Simera was incorporated into the larger Denel group, and later sold to Turbomeca. After this he joined Bateman Tenova who specialised in the mining sector.



From left to right: Alexis Adamy Ortiz (Director CERI) & Henk van Tonder



Left: Henk van Tonder with fellow SAIIE Council Members and 2017 SAIIE Awards Finalists

He joined the Southern African Institute for Industrial Engineering (SAIIE) as member in 1976 and served in various capacities on the SAIIE Council including Honorary Treasurer as well as President for the period 2011/2012 and 2012/2013 and was a Fellow of the Institute. At his untimely death he served as Executive Director responsible for the Corporate Governance-, Corporate Partnership-, CPD Portfolios and represented SAIIE at the Engineering Council of South Africa (ECSA).

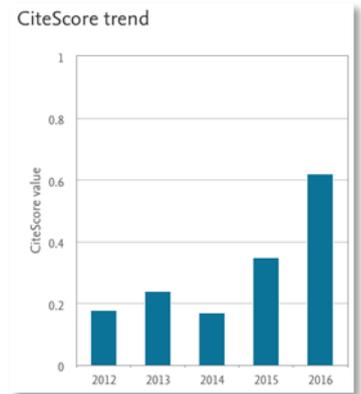
Henk was always interested in motivating and uplifting those around him, freely sharing the wealth of knowledge he accumulated with those around him. He was also an avid traveller and visited all of the world continents during his lifetime. At home he was able to fix or build almost everything, and tried his hand on a multitude of DIY projects. He also has a great collection of international stamps, commemorative coins and vinyls. He also loved to go to the bush and go on game drives, generally to be close to nature was always good for him.

SAIIE was blessed to have had his leadership; we will honour his memory and legacy through continuing to build the profession he was so proud of. We will miss him greatly! Our deepest sympathy to their children, family and friends. May precious memories fill their hearts and ease their pain.

SAJIE Vol 28 (4) December Edition was published online on 13 December 2017. Click [here](#) to read.



When a journal extends the number of editions, it has an impact on the journal's impact factor. Scopus (www.scopus.com) measures impact with a "CiteScore" and the graph shows the tremendous progress made over the last few years. The CiteScore for a year is calculated as Citation Count for the year / number of documents the previous 3 years. Since we now publish more articles per year with a local content, one can thus expect the CiteScore to flatten and even reduce – we had seen a similar trend in 2012 – 2014 when we moved from 2 to 3 editions per year in 2012.



We plan to continue with the special edition in 2018. It does make the end of the year very challenging, because it means that we in effect publish two editions in November (the special edition in the first half of November, after all the participating conferences were completed, and this final edition that we can then only finalise in December).

The December 2017 edition has a total of 14 articles, with 11 from authors with South African connections and the balance from international authors. One of the articles was earmarked for the special edition, but due to an administrative error in the selection process, it was then re-allocated to this edition.



Congratulations also to Madelein Louw from Stellenbosch University who received the SAJIE Award for Best IE Student: 2017 at a prize giving ceremony held on 6 December 2017.

From left to right: Prof Corné Schutte (Chairman: Department of Industrial Engineering) and Madelein Louw

SAIIE Council News

Sadly, we say goodbye to Quintin van Heerden, SAIIE Co-Opted Council Member responsible for the Operational Research Special Interest Group.

SAIIE Council expresses their gratitude in the wisdom he has shared and excellent work he did during his time serving on Council, and wishes him the best on future endeavours.



SAIIE Tshwane Branch

SAIIE Tshwane Branch contributes to SAIIE activities by co-ordinating events and engagements with education institutions, student branches as well as the industry.

The main aim of the branch is to create a region based platform where diverse groups can be in contact based on experience with the intended outcome to grow Industrial Engineering as a profession.

Should you be interested to serve on the SAIIE Tshwane Branch Committee, please contact Lesego Sehume at lesego.sehume@transnet.net.

SAIIE and other Events

It is with great excitement that SAIIE invites you on a journey of



We cordially invite our IE professionals to the **29th Annual Conference of the Southern African Institute for Industrial Engineering**, the premier conference of industrial engineering and related disciplines on the African continent. The conference gives industry, organisations, academics, and government the opportunity to showcase cutting edge practice and research. Delegates will benefit from networking opportunities to exchange ideas, to gain insight from peers and to engage with the most up to date thinking in industrial engineering. Besides these personal growth opportunities, delegates will earn CPD points for attending the conference. Peer-reviewed papers will be published in the conference proceedings, earning publication credits. The best papers will be reviewed and published as full journal papers in a special edition of the ISI-listed South African Journal of Industrial Engineering, without further editing required.

Abstract submission

Abstracts are invited for both the FULL PAPER and ABSTRACTS ONLY tracks. Academic and Industry submissions are encouraged for both tracks. Once the abstracts have been accepted, you have the option to submit a full paper. All papers will be subjected to a double-blind peer review process in accordance with the requirements of the Department of higher Education and Training.

Please [click here](http://conferences.sun.ac.za/index.php/saiie29/) for the Call for Paper. All abstracts should be submitted electronically on the following website: <http://conferences.sun.ac.za/index.php/saiie29/>

Target Dates

Conference registrations open	1 March 2018
Abstract submission opens	15 January 2018
Abstracts submission deadline (for full paper track)	15 March 2018
Full Paper submission	18 June 2018
Final camera-ready papers	15 September 2018
Abstracts submission deadline (for abstract-only track)	15 September 2018

We are looking forward to welcoming you at the SAIIE29 Conference at Spier, Stellenbosch!

Other Events:

The MUST ATTEND building and construction show TICKET CODE: PM01

KZN Conference • Trade Expo
CONSTRUCTION

7 - 8 February 2018
Durban Exhibition Centre

Doors open at 9am



FREE TICKET



Featuring KwaZulu-Natal's First ever Contractors Corner

Sponsor:



R50 000 worth of prizes up for grabs

Supporting partners:



www.kzn-construction.co.za

You are invited to attend the KZN Construction Expo on 7 - 8 February 2018 at the Durban Exhibition Centre. Click [here](#) and enter promo code **PM01** for your FREE Visitor Badge which will give you access to both expo days.



www.t.transportsig.com *Content and Network for Decision Makers in the Transport Sector*

The monthly Transport Forum SIG is taking place in Cape Town with a Video Conference link to Midrand on Wednesday, 7 March 2018 - "Towards Viability" Public Transport". For more information and to register please [click here](#).

SAVE THE DATE
4-6 June 2018



SAAMA2018
Smarter approaches in asset management

4-6 JUNE | NH The Lord Charles Somerset West



SAAMA cordially invites international and national asset management professionals to the 2018 Annual Conference of the Southern African Asset Management Association. The conference aims to explore Smarter approaches to enterprise asset management. Please [click here](#) to read the Call for Papers and for more information.

Lean Analytics Meetup:

These Meet-up groups welcome anybody with an interest, or expertise, in Operations Research, Statistics, Data Mining, Computer Science, or related disciplines. These events are a forum for people to network and share expertise or passion (or even struggles) related to any of these fields, be it quality improvement, cost reduction, analytical insights, process optimisation, etc.

The format is based on a lightweight meeting structure called Lean Coffee (<http://leancoffee.org>), which requires no formal preparation by participants. We simply discuss the issues raised by those attending. So, bring your topics and join us, whether you are professional, a student, or simply curious about the science of making things better. You will also hear about upcoming national and chapter ORSSA and SAIIE events, as well as feedback on topics being raised by similar meet-ups held in other chapters.

These meet-ups are held every second Wednesday morning and all the details of the venue and time are available on the Meet-up page. Kindly follow the link for the Meetup in your area below.

Pretoria Meetup: <http://www.meetup.com/Lean-Analytics-ORSSA-PTA/>

Johannesburg Meetup: <http://www.meetup.com/Lean-Analytics-ORSSA-JHB/>

Stellenbosch Meetup: <http://www.meetup.com/Lean-Analytics-ORSSA-STB/>

Road to Registration Courses scheduled for 2018:

Kick-start your career and work towards being registered with ECSA. Being registered allows you to:



- Demonstrate your competence
- Gain recognition as a professional
- Earn more
- Boost your career prospects
- Work independently
- Add the designation Pr Eng, Pr Techn Eng or Pr Techni to your name

Please [click here](#) for the various public **Road to Registration** courses scheduled by Candidate Academy. SAIIE is prepared to arrange with a mentor to assist you with any discipline-related questions. Kindly notify the SAIIE Administrator at lynette.pieterse@up.ac.za if you have booked for any of these courses.

The following courses/conferences have been accredited for CPD credits through SAIIE for 2018:

- Plant Simulation Basics, Methods and Strategies, 5 CPD credits, contact ESTEQ Engineering at 012 809 9500.
- Power of Process Champion Course, 4 CPD credits, contact LTS Consulting Pty. Ltd at 021 913 8959.

Articles

NSTF eNewsletter - Beyond matric results - To read click [here](#)

Tom Koulopoulos writes "If you want to be a great speaker then you need to start letting go of some old advice and start using these alternatives." In his article 7 Terrible Public Speaking Tips you can read more about these alternatives by [clicking here](#).

More so now than ever, people are holding businesses accountable for the effect they have on the environment. With many areas experiencing the consequences of climate change, people are supporting companies with green initiatives. What can your business do to help the environment and your customer acquisition and retention? Devin Morrissey gives 10 innovations that will make your business greener overall. [Click here](#) to read.

Job Vacancies



Industries who would like to advertise job vacancies, their products/services or events on the SAIIE web page are asked to register at <http://industry.saiie.co.za/>. Do not hesitate to contact SAIIE Administrator for more information on this.

Let's find our inspiration this year by the words of Mark Twain – *“Twenty years from now you will be more disappointed by the things that you didn't do than by the ones you did do, so throw off the bowlines, sail away from safe harbor, catch the trade winds in your sails. Explore, Dream, Discover.”*

Until again!

Contact Us

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