Chamber of Eng Tech News. Dec 2019

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No 1.Company Members

African Maritime Services Pty Ltd.
021 510 3542

Bellambie Mining & Industrial. 011 617 6300

Condra Pty Ltd.
011 776 6000

Cranes Complete & Components Pty Ltd.
081 761 9105

Crane Clinic cc
011 907 2585

Delta Crane & Plant Hire Pty Ltd.
016 973 1528

Echo Crane & Steel cc.
044 698 1086

Experior Lifting Pty Ltd.
011 913 3956

Hydralift.
021 511 4131/2/3

Kelran cc
013 656 2975

Load Mass Crane Services cc.
041 453 6977

Industri Tools & Equipment Pty Ltd.
011 922 5300

Mpumalanga Lifting
013 697 3597

MXN Elecrocon Projects
043 722 4875

Quality Lifting & Engineering Supplies cc
011 914 3947

Ridge Steel T/a Gem Steel
031 782 1926

Titan Equipment cc.
011 813 4528/9

Toco Lifting Pty Ltd
011 538 4700

Umbogintini Riggers & LMI Inspectors cc.
031 904 1778

VanHattan Lifting
011 873 7759

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No 2.

If links don't work please type in the text into your internet browser.

No 3. Annual General Meeting.

This was held at United Church, Blue Room, 46 Tin Road, Bromhof , Johannesburg, Gauteng on the 29th October 2019 @ 10h00.

Below are some of the highlights from the meeting.

Chairpersons report.

It has been a privilege to serve you as Chairperson for this year. Since our last AGM early in 2019, which was a little late, should have been end of 2018. This has resulted in two reports for 2019.

In my last address I expanded on the litigation between the Engineering Council of south Africa (ECSA) and most of the Voluntary Associations (VA's) about the composition of the present Council. Well surprise, surprise due to delaying tactics from ECSA nothing has happened and it seems they are trying tom delay the matter until a new council is appointed.

The new ECSA Council nominations should be requested reasonably soon. I have been given a date verbally of October 2019, but have not seen anything in writing. We will keep you informed.

As you are aware our economy has really been in the doldrums, because of the world mini recession and our own political situation, in fighting included, which has really depressed our economy worse than the international average, but the latest figures released show a 3% improvement.

I trust this is the beginning of a turnaround and will reverse job losses. I personally know many who have been retrenched and others who cannot find anything and tell me there is not even positions they can apply for.

This downturn has cost us some members who cannot afford even our low fees. We will continue to all in our power to keep our fees the lowest of all VA's while representing you and every possible forum available to us.

Volunteers from COET serve ECSA as assessors, reviewers and moderators on most cadres and disciplines and assist with policy updates, accreditations of Universities, and more recently with qualification development for the Quality Council for Trades and Occupations (QCTO). This is ongoing with approximately 4 Universities visited for accreditation so far this year. The implantation of the new Bachelor's degree in Technology is progressing well with some Universities now busy with the final Semester of their first intake.

Our initiative with AINET, to develop lower cost digital CPD Courses, with even further discounts to COET members is progressing well, with the first Course coming available in early 2020.

ECSA has initiated a major training drive to ensure all appointed assessors, reviewers and moderators are well trained and aware of minimum standards. Part of the initiative was discussion forums to seek suggestions for improvements. COET attended all sessions and submitted recommendations.

The electronic/digital registration process at ECSA seems to be well entrenched now and lead times have reduced.

As I mentioned at the start, my period as Chainman is almost over and I will not be available for re-election as Chairperson, due to Constitutional rules, but will continue to serve on the Committee to the best of my ability.

Please support your new Chairman, support COET, wherever possible and encourage colleagues to join COET.

I realise it is a little early but may I take this opportunity to wish you and yours a very blessed Festive Season from me and mine and here's hoping that 2020 will be a very prosperous year for all of us.

Yours truly
Pat Moncur.

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Appointment of the Auditor.

MP McIntyre & Co, Chartered Accountants, P O Box 990, Florida,1710 were re-appointed as auditors. Unanimous approval.

Announcement of the new Council and Executive members.

The following persons were voted in.

Chairperson	C Boonzaier
Senior Vice Chairperson	P S Moncur
Junior Vice Chairperson	D Havenga
Secretary/ Treasurer	V Nel
Corresponding advisor	P Erasmus
Immediate Past President	P S Moncur.

The above persons also form the Executive committee.
Additional Council corresponding member Dr KI Jacobs
Company representative; Position vacant.
Non registered member's representative; Position vacant.

Lifting Machinery Interest Group (LMI's)

Sub Committee Chairperson	GJ Oosthuizen
Sub Committee members	I Gerrard

More members than above may be co-opted onto Council and sub committees but not onto the Executive.

Appointment of Chief Administration Officer.
V Nel

Closure of the formal part of the meeting.
The meeting closed at 12h00.

No 4.
Introducing the new Chairperson.

Clarence Boonzaier was born in Cape Town in 1959 and attended school in Woodstock, Milnerton and Yesterplaat where he matriculated.

He joined the military service and completed his apprenticeship. He then furthered his education at what was known as the Centurion technical college.

After leaving the Air Force he worked in the forklift industry as a service engineer and workshop foreman. He joined International Harbour services as a technical manager.

He became the owner of a Forklift Business and has been in business for the past 34 years and as an LMI doing testing services for 8 years.

Currently registered as an LMI with various disciplines, presenting CPD courses and a P member on 3 SANS/ISO committees.

In his spare time he used to partake in motorsport events nationally and represented 4x4 extreme motorsport fraternity western cape at committee level.

Message from your new COET Chairperson.

I am honoured to be elected the new Chairman of The Chamber of Engineering Technology and excited to have the opportunity to share some of my thoughts about where we are going as an organization and network with the committee. There are not enough words to fully honour how much the previous chairman and committee members have done in one short letter.
However having a new name and leader of COET is a change, and with change comes a sense of curiosity and perhaps some feeling of uncertainty. I want to assure you that I am first committed to offer continuity and also facilitate new ideas.
I am grateful to have the past chairman Mr Pat Moncour as SNR Vice chairman to guide me and we excited to share the input from the newly elected Junior chairman and members to the committee.
Without having such a strong backing it would make it extremely difficult to perform to the standard of the previous chairman. As some say I have I big shoes to fill. Together we will inspire continued success.
This year is coming to an end thus Coet would like to thank all the members for their support, dedication and effort in the fulfilment of all the objectives proposed.
We hope the new year brings you much success and prosperity
Counting on your support in the new year.

No 5.

LMI News.

We have now 4 Coet members on the Vehicle lift committee Sans 71 tc 1035 as P members.

And COET members on the following as well.

SABS/TC 0214 Access Equipment – Elevating Work Platforms

SABS/TC 0110 Industrial Lift Trucks

SABS/TC 1035 Vehicle Hoists, jacks and Stands.

No 6. The Court Case Against ECSA – Update.

ECSA was approached some years back on what seems to have been a flawed process of appointment of individuals onto ECSA's then new council which may render the new council illegal. This was a concern raised by various Voluntary Associations (VA) as it impacts on the validity of the work of ECSA's committees and the VA's.

Due process was followed after ECSA did not respond to the concern and the matter was taken to the Council for the Built Environment (CBE) for investigation. Legal advice indicated that there is sufficient evidence that the process was flawed. This concurs with the legal finding of the CBE.

Before going to court these individuals followed all available processes to resolve the matter amicably and in a collaborative manner with ECSA.
ECSA and the CBE were approached, then the Minister of Public Works. The team met with the Minister, deputy minister, the DG and their advisors. The Minster and his deputy both confirmed that they were not aware of the details of the issues regarding the ECSA case apparently promised to get back to the VA's. It's been more than two years since this meeting was held and the team has not received any response.
Due to no response from these bodies, the only option available was to go to court. Some 16 Voluntary Associations are indirectly part of this litigation process. Papers were lodged in high court in October 2016.
The court date for this case has not yet been finalised. As the ECSA Council term of office expires next year it appears that the court case will be dropped as it will serve no purpose once a new Council is in place.
We expect ECSA to call for nominations soon so interested persons are to be aware that only a limited time for nominations will probably be allowed. We need to nominate as many of our members as possible so that we have at least got a chance to get our interests and views on the ECSA Council.
WATCH THIS SPACE!!

No 7. Good to Know.

We are planning multi-disciplinary CPD courses, where paid up members will only pay for the catering and venue hire, making it very affordable, so watch this space in 2020.

#. Services Offered By Members.

(Free ad for members)
Please visit our Website

http://engineersdirectory.co.za/

For all details.

If links don't work please type in the text into your internet browser.

Wherever possible support your fellow members!

No 8.

Office News.

In June and July we had a few weeks with no telephones or internet as well as a power failure over many days. Thieves stole cables and also the standby batteries at local Cell Phone towers. The good news is that the battery thieves were caught some days later with the goods.
Unfortunately this pattern of no power but not load shedding has been persistent over the months and in fact while typing this in late November yet another loss of power for luckily less than an hour interrupted work.
The Post Office has closed two of its local offices. The PO Boxes are still available but now one has to go to another Post Office to collect registered items. This is time consuming. To add to the general decline of services the Standard Bank, ABSA bank and Nedbank have closed their local branches while FNB has downsized dramatically.

Judging by the number of closed shops in the shopping malls in the area, the country's economic situation has worsened drastically over the past six months or so. We have also lost a number of members who resigned, emigrated or simply advised that they could no longer afford the fees. We have tried to accommodate as many members with problems as possible.
From the admin side we have further decreased our use of the Postal services. We no longer accept posted applications and all applications and correspondence should be done on line by E mail.
The office will soon be closing over the Festive season and will only open again around mid January 2020.

In the new year, 2020, our telephone number will also change. Changes will be notified to all by E Mail and also on our Website. All other contact details remain the same. Watch this space.

No. 9. NSTF Nominations

As COET is a member of NSTF we can submit nominations for this below.
Anyone who has possible candidates please supply us with details so we can support the submission.
THANKS
See below for details

Call for nominations: 2019/2020 NSTF-South32 Awards

Register nominations online by 9 December 2019!
#NSTFawards2020

The National Science and Technology Forum (NSTF) calls for nominations for the 22nd NSTF-South32 Awards . These prestigious awards focus on science, engineering and technology (SET) and innovation.

Special Annual Theme Award: The NSTF' s theme for 2020 is Plant Health, aligned with the ' International Year of Plant Health' (#IYPH2020), as declared by the United Nations (UN). The Special Annual Theme Award for 2019/2020 will be made for *research and development (R&D) and innovation in Plant Health.*

Register nominations for individuals, teams and organisations for an outstanding contribution to SET and innovation in South Africa. The contributions recognised are in the following broad areas, among others:

- Scientific research
- Capacity building in engineering research
- The green economy
- Water solutions
- Data for research
- Innovations
- Science communication
- Non-profit activities

· Plant Health, through the 2019/2020 Special Annual Theme Award

What's new this year?

There are no changes to the criteria of categories, apart from the theme change and reminder of previous changes of importance as follows:

1. Special Annual Theme Award : Plant Health – The scope for the special theme award could include:

· All areas of science, engineering, and agriculture that improve plant health in managed or natural ecosystems

· Research combating the threat of pests, weeds, and disease-causing organisms to plants

· New findings about plant health and fighting plant disease, pests and weeds

· Understanding invasion biology and ensuring plant biodiversity, in the context of climate change

· Improving plant health through innovations in fields which could include plant nutrition, genetics, biological control, agrochemicals, pollinator biology, etc

· Finding innovative solutions to plant health challenges, including indigenous knowledge systems, directed towards South Africa' s sustainable development, particularly for job creation and the alleviation of poverty.

2. Green Economy Award : This Award was introduced last year and is continued this year. It comes as a continuation of a similar award in previous years.

3. Communication Award : Please take note that for this category, there is a special call to professional science communicators to apply.
4. Innovation Award : We introduced a major change to the Innovation Category in 2017 and continue to place greater emphasis on ' innovation' .
5. Research Category : The time periods for each category are now clearly anchored to the commencement of the research career. There is no requirement for a PhD. All research categories are now open to anyone currently involved in research. We have continued with the strengthened focus on the further development of outputs towards innovations.

The NSTF's vision

A transformed country where SET and innovation contribute to a high quality of life for all who live in South Africa, where the profile of SET professionals is representative of the population' s profile and where the education system is effective, particularly in terms of performance in SET subjects and promoting innovation.

The NSTF Awards are one of the ways in which the NSTF strives to realise its vision.

Awards nomination process

This is a two-stage nomination process :

Stage 1 – Register a nomination by 9 December 2019

· Please note that registering a nominee is only the *beginning* of the two-stage nomination process. When you register a nominee, the NSTF Office will respond with the official category nomination *form* to be completed by 2 March 2020 (Stage 2).

· Notify the nominee that you intend to nominate him/her/them (team/organisation). Ensure that you receive their agreement to participate.

- Complete and submit the online registration . The nominee will receive an email notification confirming receipt of your registration and the NSTF Office will respond with the full nomination form/s as an attachment to complete. Please alert the NSTF office at awards@nstf.org.za should you (the nominee) not receive this notification and the relevant forms. Make sure also that this email address is white listed to receive these notifications.

Stage 2 – Submit completed nomination documents 2 March 2020 no later than 12:00

· Ensure that the fully-completed nomination form/s are emailed to the NSTF at awards@nstf.org.za before the final deadline and that you receive a confirmation from the NSTF Office.

Please note that planning and time are required to complete the nomination document. Hence there is an 11-week period (December to March) provided for this preparation.

Awards categories

Full title of categories : All the awards are for an outstanding contribution to science, engineering and technology (SET) and innovation…' (The complete title of each award starts with this wording in place of " contribution" .)

1. I ndividual Awards

a. **Lifetime Award** – contribution over 15 years or more

b. **TW Kambule-NSTF Award: Researcher** – contribution through research and its outputs over a period from 6 years up to 15 years of

research work from the commencement of the research career, predominantly in South Africa c. **TW Kambule-NSTF Awards: Emerging Researcher** – contribution through research and its outputs over a period of up to 6 years of research work from the commencement of the research career, predominantly in South Africa d. **Management Award** – contribution through management and related activities over the last 5 to 10 years in South Africa
2. Engineering Research Capacity Development Awards – contribution by an individual over the last 5 to 10 years
3. NSTF-Lewis Foundation Green Economy Research and Innovation Award – contribution by an individual or an organisation for research and innovation towards achieving biodiversity conservation, environmental sustainability and a greener economy over the last 5 to 10 years
4. NSTF-Water Research Commission (WRC) Award – contribution by an individual or an organisation in South Africa towards sustainable water management, knowledge generation and solutions over the last 5 to 10 years
5. Data for Research Award – contribution by an individual or a team for advancing the availability, management and use of data for research
6. Innovation Awards – contributions by an individual or a team for innovations and their research and/or development over the last 5 to 10 years a. Innovation Award: **Corporate Organisation** b. Innovation Award **: Small, Medium or Micro Enterprise (SMME)**
7. Communication Award – contribution for outreach and creating awareness by a team or individual over the last 5 years
8. Non-Governmental Organisation (NGO) Award – contribution

including technology transfer, and education and training activities over the last 5 to 10 years
9. Special Annual Theme Award : Plant Health – awarded according to criteria in any of the categories). For 2019/2020 this Award is made for a contribution through R&D, and innovation in Plant Health

Please forward this email to your colleagues, business contacts and all interested persons. Help to find and acknowledge the who' s who in SET and innovation in South Africa!

"Let us be grateful to the people who make us happy; they are the charming gardeners who make our souls blossom."
— Marcel Proust

No 10.
Snippets.

The following mini articles, notices and news follow the trend of interesting scientific, engineering developments and general interest items that we come across. Read and enjoy!
Please feel free to contribute by sending your items to share with our members!
Ed

Tax rates

Mauritius has double-taxation treaties with 33 countries including Botswana, France, Germany, Italy, Lesotho, Luxembourg, Madagascar, Mozambique, Namibia, South Africa, Swaziland and the UK. The island's corporate tax rate is currently 15% (SA = 28%). There are no withholding (SA: up to 15%) or capital gains taxes (SA: 40% of gain at marginal rate) and no estate duty (SA: 20%) on the inheritance of shares in a global business entity.

(Now if the SA government would follow the example the economy would grow greatly)!!

Climate Change!

The world will miss its chance to avert climate disaster without an immediate and all-but-impossible fall in fossil fuel emissions, the United Nations has said in its annual assessment on greenhouse gases.

The (UNEP) said that global emissions need to fall by 7.6%, each year, every year until 2030 to limit global temperature rises to 1.5°C.

The harsh reality is that emissions have risen on average 1.5% annually over the last decade, hitting a record 55.3-billion tonnes of CO_2 or equivalent greenhouse gases in 2018 — three years after 195 countries signed the Paris treaty on climate change.

The World Meteorological Organisation has said that atmospheric greenhouse gas concentrations hit an all-time

record in 2018.

In its own words, the UN assessment is “bleak”.

Burning fossil fuels for electricity and heat is, by far, the main driver of climate change. Emissions from those sectors account for nearly a third of global greenhouse gas emissions, according to the World Resources Institute. China, United States of America and India are the 3 biggest polluters.

No 11. New Year’s Resolutions.

Perhaps members may consider the following questions and perhaps add them to their list of New Year Resolutions? (Tongue in cheek)?

Pay E Tolls?

Pay Eskom electricity bills?

Paint the house roof white to reflect the heat?

Obey the speed limits?

Stop at stop streets?

Report crime and corruption?

Fly SAA?

No 12.

The Joke Column.

Warning / Disclaimer.

Sensitive readers are warned that the following may erroneously and unintentionally be taken to contain sex, violence, strong language, gender, race, ethics etc. Readers are warned not to read or have any of the following read to them. Recommended readers age is limited to 140 and 161 years of age. A further requirement is you must have a sense of humour. No Persons or animals are intended to be harmed in any way by this column.

 # What’s the difference between the Mafia and the Government.
The former is properly organised!

Did you know the Mafia send their candidates to South Africa to learn how to do it! (Always learn from the experts)!

A thief stuck a pistol in a man's ribs and said, "Give me your money." The gentleman, shocked by the sudden attack, said: "You cannot do this, I'm a South African Minister!" The thief said, "In that case, give me my money!"

A man walked into the tax collectors office with a huge bandage on his nose.
"Had an accident?" asked the tax official.
"No," said the man, "I have been paying through it for so long , it just gave way under the strain!'

Phone Tax answering service message. After all the options of paying the last one is.
"If you are calling to register a complaint or dispute, press 645982348 22955392. Have a nice day".

Brains are awesome! Just wish more politicians had one!

No 13.

Unsubscribe Option.
As a member of COET you should want to receive the E News. If however u do not want to receive the COET E News as an E Mail then you have the option to unsubscribe.
To unsubscribe send an email with "**COET unsubscribe newsletter**" in the text to engineer@netactive.co.za

No 14.

O. & O. E.
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No. 15. General.
To All Members
Annual
Information
Update.

We no longer post items. Post only used in special cases. Please get an E Mail address so we can communicate with you.
Your E mail, if you have one, does not always work! Please complete & return this form for updates.
Note that E mail addresses that end in Spoornet, Transnet, Eskom and Gov (Government) are usually blocked at your end.
E Mails to some Consulting firms are also blocked. Aurecon & ones ending in Telkomsa.net included!
You have to fix this at the your receiving end as we cannot solve this for you.
We recommend members use private individual E Mail addresses instead of Company addresses.
Provide us with your E mail address so we can send our regular News etc to you. Thank you for co-operation.
Form for Individual Members

Last name		Initials	
First Names			
Your Preferred Postal Address		Postal code	
Alternate or Work Postal address		Postal code	
Name of Employer / Company			
Your or your Companies main field of engineering			
Work Tel (include area codes for all numbers)		Work Fax	
Home Tel		Home Fax	
Cell No		**E Mail**	
Membership Number			
Engineering Council of SA Registration Number (If applicable)			
I D Number	Birthday, Year, Month, Day		
Race (For statistical purposes only)	Asian (Indian etc) = A Black = B	Coloured = C White = W	

Together We can Achieve more in engineering

CoetUpdate 2019

Visit our Web site http://engineeringchamber.mirrorz.com