

IPET NEWS Dec 2017

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No 1. Festive Season Greetings.

To a joyful present
and a well-remembered past.
Best wishes for a Happy Holiday
and a much better New Year all round.
May the force be with you for 2018!



CHRISTMAS MESSAGE FROM THE PRESIDENT OF IPET.

As festive approaches it's time to look back at 2017 and look forward to what the coming year may bring. In terms of our profession it has been a significant year of challenges that made us resilient.

Looking forward I think we are all going to have a very busy year in 2018. There will of course be challenges, not least those faced by our members in government who will continue to work in very tight financial environments and so on. Our Council is determined to improve the support that we give to all our members and IPET will strive to help you all make the best of your resources for the betterment of our society.

I would like to emphasise the values all IPET members share, even though they come from different backgrounds and practice different faiths, I do ask you to recommit to these values so that we can safeguard our profession.

I am looking forward to the final twelve months as President and delighted that Chris Mynhardt will take up the reins in December 2018, I am sure he will be an excellent President. IPET is in good shape and working extremely well and I thank all for your continued support and hard work.

At this time I wish you all the IPET family a time of joy, peace and love - a festive season that will make beautiful and happy memories, and a peaceful and prosperous New Year.

JONES MOLOISANE

President: The Institute of Professional Engineering Technologists (IPET)

We must find time to stop and thank the people who make a difference in our lives. ~John F. Kennedy.

No 2. Continuing Professional Development (CPD) Certificates.

CPD Certificates were sent out recently by E mail. Some were returned due to various reasons like no such E mail, Box full etc. etc. As a courtesy, we send your CPD certificate by Snail Mail to those with no valid E mail addresses, together with a Calendar etc. which you should receive early in January at the latest. Your CPD certificate proves your valid membership for the year ending 2017. This entitles you to claim one credit on the Engineering Council of South Africa (ECSA) CPD system (Category 3) for 2017.

Please note that CPD only applies to individual ECSA registered members and not Company, Sponsor or unregistered members. Also note that you are still required to gain credits in Categories 1 and 2.

If you have not received a CPD Certificate, it is probably due to one or more of the following reasons: -

- You are not listed as being registered with ECSA or you have not advised us of your ECSA registration and ECSA number.
- Your membership account is in arrears. Your address has changed.
- Other.

Please contact us in writing if you have any enquiries in this regard.

No 3. Policy: Facebook, Twitter, What's App, Linkdin and other Social Networks.

To the few who have asked us to join their group or circle we will not be doing so at present as we just do not have enough time available or volunteers to handle this time consuming task.

We **do not have a presence** on, or use, Facebook, Twitter, Linkdin or What's App at this time.

The above also applies to the Editor and Admin Officer.

If you wish to communicate with us please send an E mail to engineer@netactive.co.za or leave a message (voice mail) on our answering unit at 011 787 9706. Faxes can be sent to 086 664 7963. Please quote your membership number, name and return telephone / e mail address so we can contact you (Usually the day after receipt of the message). If all else fails post a letter to

IPET
PO Box 1824
Randburg
2125.

Thanks for your co-operation.

Newsletters may be downloaded from our Website www.ipet.co.za

No 4. Hard Copy News.

Pease note that this will be the last hard copy Newsletter. All future newsletters and other notifications will only be sent by E Mail. Newsletters etc. will also be available for reading and downloading from the IPET Website.

The costs of printing and mailing have become a huge problem. Mail to some parts of South Africa also appears to be unreliable. As over 80% of members have E mail addresses those who do not yet have E mail must please visit our Website from time to time for news.

Your co-operation in the Electronic age is appreciated!!

No 5. Enlighten us: we welcome your ideas.

As an IPET member you may have ideas on how we could improve our products and services. Please let us know. If it's something that can be implemented, measured, and affordable, and if it ties in with the IPET values, we'll investigate and try to make it happen. Any suggestions will be welcome.

E mail them to us under the Subject Heading; **IDEAS FOR IPET.**

Send your E Mail to engineer@netactive.co.za

Thanks

IPET Admin.

No 6. Minutes of the 2017 AGM.

The Minutes of the Annual General Meeting of the Institute of Professional Engineering Technologists held on Monday 30th October 2017 at 15h00 at the SMEC Conference Room 267 Kent Avenue (Between Harley & Republic Road,) Ferndale, Randburg, Gauteng, 2194.

1. Opening of Meeting.
The meeting was opened at 15h00 and as a Quorum was not present it was adjourned and reopened at 15h30.
2. Attendance Register and Apologies.
As per the register.
3. Additions to the Agenda.
There were no additions to the agenda.
4. Guest Speaker.
Mr K Swift headed a discussion on SWOT Analysis and marketing. It was resolved that the new Council would look into the activities and marketing in the near future. (Unanimous)
5. Approval of the Minutes of the Annual General Meeting of IPET held in July 2015.
The minutes of the AGM of 9 December 2016 were approved. (Approved by JJ du Plessis and seconded by C Mynhardt.
6. Matters Arising.
There were no matters arising.
7. President's Annual Report.
The President presented his report which was accepted. (Unanimous).
8. Annual Financial Report.
The Treasurer presented the annual audited report which was accepted. (Unanimous).

No 8 Thoughts to ponder on!

“Children must be taught how to think, not what to think.” Margaret Mead

50%

The percentage of academic papers that are ever read by anyone beyond their authors, peer reviewers and editors.

“If I seem unduly clear to you, you must have misunderstood what I said.” Alan Greenspan (US Fed Chair).

We must find time to stop and thank the people who make a difference in our lives. ~John F. Kennedy

“The world owes you nothing. It was here first.” Mark Twain

“ The fact that we live at the bottom of a deep gravity well, on the surface of a gas covered planet going around a nuclear fireball 90 million miles away and think this to be normal is obviously some indication of how skewed our perspective tends to be. ” Douglas Adams

Regarding your tenure as the personification of the Gift of the Gods to all mankind, remember that you’ re temporary. They will forget you unless the lament for your departure is like Mark Anthony’ s funeral oration for Julius Caesar:

“The evil that men do lives after them;

The good is oft interred with their bones.”

Ordering Pizza in 2018. (A Joke)!

– Hello! Gordon’ s Pizza?

– No sir, it is Google Pizza.

– So, I have the wrong number?

– No sir, Google bought Gordon’ s Pizza.

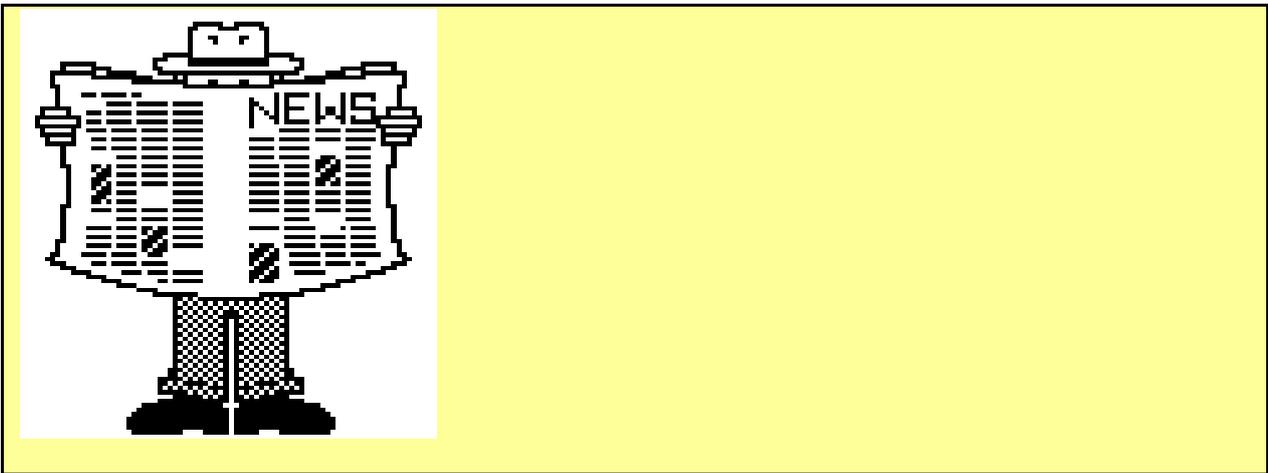
– OK. Take my order please ...

– Well sir, you want the usual?

- The usual? How do you know me?
- According to your caller ID, the last 12 times, you ordered pizza with cheese, sausage, thick crust ...
- OK! OK! That' s it.
- Sir, may I suggest to you this time ricotta cheese, arugula with sun-dried tomatoes?
- No, I hate vegetables!
- But your cholesterol is high!
- How do you know?
- Through the Lab subscriber' s guide. We have the results of your blood tests for the last 7 years.
- Okay, but I want my regular pizza, I already take medicine.
- But sir, you have not taken your medicine regularly. Four months ago, you only purchased a box with 30 tablets at Drugsale Network.
- I bought more from another drugstore.
- It is not showing on your credit card.
- I paid in cash.
- But you did not withdraw that much cash according to your bank statement.
- I have other sources of cash.
- This is not showing on your last Income-Tax return, unless you got it from an undeclared source.
- WHAT THE HELL? Enough! I' m sick of Google, Facebook, Twitter, WhatsApp. I' m going to an Island without Wi-Fi or internet. Where there are no cell phones or satellites to spy on me.
- I understand sir, but you need to renew your passport as it expired 3 weeks ago.

No 9. 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 articles to share with our members!
Ed.*



There are more nuclear plants powering ships than there are generating power for cities or regions.

Eat too much without exercising and you'll probably put on a few pounds. As it turns out, plant leaves do something similar. A new study shows that retaining sugars in plant leaves can make them get fat too. In plants, this extra fat accumulation could be a good thing. It could help turn plants into factories for making biofuels and other useful chemicals.

Flights all around the world could be encountering lots more turbulence in the future, according to the first ever global projections of in-flight bumpiness.

A new study published online in *Geophysical Research Letters*, a journal of the American Geophysical Union, has calculated that climate change will significantly increase the amount of severe turbulence worldwide by 2050-2080. Severe turbulence involves forces stronger than gravity, and is strong enough to throw people and luggage around an aircraft cabin.

Flights to the most popular international destinations are projected to experience the largest increases, with severe turbulence at a typical cruising altitude of 39,000 feet becoming up to two or three times as common throughout the year over the North Atlantic (180 percent more common), Europe (160 percent more common), North America (110 percent more common), the North Pacific (90 percent more common), and Asia (60 percent more common).

Your **SIM card** is a legitimate self-contained computer. It has a 30MHz CPU, 64kb of RAM and a tiny amount of storage space.

Do you ever feel like your smoking co-workers slack off more than you? A firm in Japan agrees. As a result, Piala Inc., based in Tokyo, has given non-smoker employees an additional six days of leave per year in compensation for not taking smoke breaks. Best email your CEO today and demand a similar policy at your office.

No 10. CPD Courses.

Reminder!! - For professional re-registration with ECSA, at least 5 credits are required per five year cycle from Category 1 (Attendance of structured educational / developmental meetings). Unfortunately, only a maximum of 4 credits per annum can be accumulated each year in category 1.

For the CPD Courses and providers please go to our Web Site and download the CPD Course List PDF File.

SEE www.ipet.co.za

Members are reminded that they are entitled to claim of 10 % to 15% discount on the fee from the provider, as this is part of our assessment agreement with them. This applies only to the courses advertised on our Website.

There is a great difference between knowing a thing and understanding it. You can know a lot about something and not really understand it. – Charles F Kettering

No 11. Is Our E Newsletter in the JUNK Box?

*Just because you get E mails that are sent to you **INDIVIDUALLY** from us does not mean that you receive bulk E mails.*

As the internet becomes ever more invasive, computer savvy members and companies are using **SPAM FILTERS** to separate legitimate email from the hoard of promotional messages that invade email **INBOXes** every day.

These filters are very smart and useful but sometimes are a little too smart for their own good. They can shift essential emails into your Junk mail folder and cut you off from critical and essential information.

So to ensure you receive our Newsletters add the following addresses to your **SAFE SENDERS list**.

noreplyipet@gmail.com
engineer@netactive.co.za

Just because you get E mails that are sent to you **INDIVIDUALLY** from us does not mean that you receive bulk E mails.

Some Companies and Internet Service Providers block E mails when they are addressed to more than a few people as they suspect that these E mails are Spam.

Members who supplied E mail addresses which end in Spoornet, Transnet, Eskom and Gov (Government) and Aurecon are warned that our E News is often blocked as they are suspected of being Spam. This even happens to single individual E mails only sent to one person.

This unfortunately also applies to some other firms and consulting engineering companies.

Members must sort this out with their IT people at work or their Internet supplier. Your own Computer settings also need to be checked and set especially if you have filters of any sort in your machine.

It is not something we can do from our end!

If all else fails get your own private E Mail address please.

Your co-operation in this will be beneficial to you and the Association.

Please see the list on our Websites where we list some of the suspect names where E mails bounce back undeliverable.

Visit our Website regularly to check out the Newsletters etc, which are updated from time to time. E Newsletters are sent out approx. 4 times a year. No hard copies are sent by post.

If your contact details change kindly complete the information update form, which you will find in various newsletters and also on our Website.

Your co-operation in this regard is much appreciated.

Thanks!

IPET

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No 12.

Failed E mail Addresses and Lost Members List.

Its absolutely amazing at the number of incorrect, out of date or blocked E mail addresses members have given us over the past year!

Please see the lists on our Websites. These are updated from time to time.

If your name appears on the list kindly supply our office with your latest contact information.

Please do so in writing by E Mail or post but not telephonically.

Thanks

See

www.ipet.co.za

Unsubscribe.

As a member of IPET you should want to receive the E News. If however you do not want to receive the IPET E News as an E Mail then you have the option to unsubscribe.

To unsubscribe send an email with ""IPET unsubscribe"" in the text to engineer@netactive.co.za and quote your membership number and/ or name and initials please.

E. & O. E.

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To All

Members

Your E mail, Tel, Fax or Postal address does not seem to work! Please complete & return this form so we can update your details.

Kindly note that E mail addresses that end in Telkomsa.net, Spoornet, Transnet, Eskom and Gov (Government) are usually blocked and not by us!

You have to fix this at the receiving end as we cannot solve this from the senders end.

We recommend members use private individual E Mail addresses instead of Company addresses.

Return the completed form to us by Mail , E-mail or Fax, but Fax is not recommended due to quality.

E Mail must have text message in main area stating what attachment is or it will be deleted as Spam.

Provide us with your E mail address so we can send our regular E News Letter to you. Thank you..

Last name		Initials	
First Names			
Your Preferred Postal address		Postal code	
Work Postal address		Postal code	
Name of Employer / Company			
Your or your Company's main field of engineering			
Work Tel (include area codes for all numbers)		Work Fax	
Home Tel		Home Fax	
Cell No		E Mail (Large font please) This is IMPORTANT.	
Membership Number			
Engineering Council of SA Registration Number (If applicable)			
ID Number			
Race (For statistical purposes only)	Asian (Indian etc) = A Coloured = C	Black = B White = W	Note; The Government often requests this info from us.

