

"Tackle a Block at a Time".

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No 1. Annual General Meeting.

The IPET Annual General Meeting is to be held on the 23rd November 2010 at the University of Johannesburg.

Please see item 27 below for full details, agenda and voting forms etc.

No 2. The IPET Annual Student Awards.

Each year IPET invites the Universities of Technology in South Africa to nominate their best two B Tech engineering Cum Laude graduates, one gentleman and one lady for the IPET Award.

These awards, in the form of a 60 mm gold-plated medal and certificate, are presented to the graduates who achieve the highest average marks for the B.Tech. degree across all engineering disciplines from **each** University of Technology in South Africa

The awards are made by the Institute of Professional Engineering Technologists (IPET) at a special awards dinner.

From this prestigious group, the graduate with the best academic achievement for the B.Tech engineering degree in the whole of South Africa is awarded with the IPET medal.

This is a large 75mm gold-plated medal, and is the highest award a BTech Engineering graduate can achieve in South Africa.

It is therefore a highly sought after award.

The Awards function for 2010 took place on the 30th Oct 2010 and we hope to publish details etc in forthcoming newsletters.

No 3. History!

"The Budget should be balanced, the Treasury should be refilled, public debt should be reduced, the arrogance of officialdom should be tempered and controlled, and the assistance to foreign lands should be curtailed lest Rome become bankrupt. People must again learn to work, instead of living on public assistance," legend has Cicero saying in 55 BC..

No 4.



Photo of Award winners at the 2009 Awards Function held last year.

No 5. Editor's Comment.

For a number of years now we have warned that the number of hardcopy newsletters sent out will reduce. This has happened with the number of copies posted out slowly getting less each year.

There are a number of reasons for this trend. These include the huge increase in paper, printing and postage costs over the past number of years. Postage alone has increased by some 35% since 2006!

The delivery of the posted items is also somewhat of a problem. While this seemed to improve a few years back it seems that the current situation is slowly slipping back again.

We get quite a few envelopes returned (eventually) marked address unknown, box closed, gone away etc only to find when phoning the member that the address is actually still correct!

With each batch of new member certificates posted we get a few back unknown etc, as well as a few complaints by members that they never received their certificates.

Even using insured and registered mail has problems but thankfully usually only about the condition that the item is received in.

Most of our members have E Mail addresses so we will continue to send out E Mailed Newsletters on a regular basis (Approx every two months). The E News is kept to a reasonably small file size with the minimum of graphics so that even people using dial up lines can download the file in a few minutes.

E mail has proved to be much faster, reliable and costs only around 6 to 8% of the hardcopy costs. The most important items of news plus a whole lot of other information is placed on our websites.

So if you have missed something you can always check on the Website.

See www.ipet.co.za

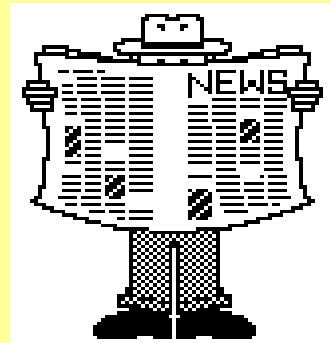
Now having said all this, the few members who supplied their agreement to receive a free commercial magazine should have received the hardcopy "**Lifting Guide 2010**" by now. While this publication only addresses one sector of industry and is an annual, it should still be of interest. As stated with the notification about this free magazine we offered no guarantees that anyone would get a copy and therefore cannot take any responsibility for deliveries/ non deliveries as it is all in the hands of the publisher.

Thanks.
Editor

Note.

The following mini articles and notices follow the trend of interesting scientific and engineering developments put in our previous newsletters. We hope you find them of interest!

Ed.



No 6 IATA Berates Oil Industries & Governments.

– The head of the world's biggest airline association, IATA, berated the oil industry and governments recently for investing "peanuts" in cleaner biofuels.

"Biofuels could break the tyranny of oil and lift millions from poverty along with providing a sustainable fuel source for aviation," Giovanni Bisignani, director general of the International Air Transport Association said.

Bisignani told an industry conference on aviation and the environment that the oil industry had huge multibillion dollar earnings yet little is being done to prop up biofuels made from non-food crops.

Governments and oil companies had invested peanuts he said.

The civil aviation industry has laid out a range of emissions cutting targets for the coming years to tackle climate change. IATA's ultimate target is about a 50 percent cut in emissions by 2050 relying on biofuels. Bisignani noted that the industry was overcoming the technical challenge of flying airliners on biofuels. It faced a huge challenge in ensuring sufficient refining, supply and distribution for the world's airports, with air engine makers, airlines and small developers left largely alone to spur biofuels.

IATA's chief renewed appeals for governments to join forces and set global standards for aviation to combat global warming at the International Civil Aviation Organisation later this month, rather than an uneven regional approach.

IATA is at loggerheads with regional and national emissions trading schemes, and additional taxes imposed by some governments.

Some biofuels have been criticised for drawing on vital food crops, land and water resources.

Aviation officials insisted at the conference that their focus was on others sources such as algae and camelina (flax) for bio jet fuel.

IATA represents some 230 airlines.

Source; Compiled from Most News Services & Internet.

No 7. EU's ethanol production up 60%

Following a 60% growth in 2008, the EU's production of ethanol continued to grow last year and increased 31% to 3.7 billion litres up from 2.8 billion litres in 2008.

While a number of countries, including Austria and Sweden, dramatically increased their ethanol output capacity in 2009, France remains the biggest manufacturer. The nation increased its ethanol output from 1,000 million litres in 2008 to 1,250 million litres in 2009.

Germany is not far behind as it ramped up production by 32% last year to 750 million litres, while the third largest producer is Spain with 465 million litres. Six out of the total 18 producing EU countries failed to increase production or keep it constant.

Austria and Sweden were the only producing states to more than double their ethanol output, with Austria boosting production by 102% and Sweden 124%. They are now ranked the fourth and fifth largest manufacturers of the biofuel respectively.

Total EU consumption is also on the up. The EU consumed around 4.3 billion litres, a significant increase compared with the 3.5 billion litres in 2008.

Germany consumed 1,143 million litres in 2009 making it the largest consumer. France is second with 798 million litres, followed by Sweden (377 million litres).

Source; Compiled from bio-fuelnews.com

No 8. The Space Age is 53 Years Old.

The Space Age officially began 53 years ago on 4th October 1957, when the Soviet Union launched Sputnik, the world's first man-made satellite. Organizations across the globe celebrate the 11th annual World Space Week, which highlights the contributions of space science and technology to life on Earth. The United Nations established the World Space week in 1999. This celebration, with co-ordinated events worldwide, has the theme "Mysteries of the Cosmos." Amongst its aims is to educate the public about the many benefits that have been derived from space exploration.

The SA Amateur Satellite Association held several student events and an essay competition. Details www.amsatsa.org.za

Source; Compiled from Space.com & www.amsatsa.org.za

No 9. Global Model Confirms That Cool Roofs Can Offset Global Warming From Carbon Dioxide Emissions.

The idea that light -coloured rooftops and roads can really curb carbon emissions and combat global climate change has been around for years. Now, a new study by researchers at Lawrence Berkeley National Laboratory that is the first to use a global model to study the question has found that implementing cool roofs and cool pavements in

cities around the world can not only help cities stay cooler, they can also cool the world, with the potential of canceling the heating effect of up to two years of worldwide carbon dioxide emissions.

Compiled from the source The Green E Building Journal of SA.

No 10. South African Solar Car Race.

Ten new South African race records were set during the second South African Solar Challenge, race organisers announced at the finish-line in Pretoria.

Participants in the Solar Challenge took part in two classes.

The Challenge/Olympia category is the competitive category, where competitors build solar-powered cars that must adhere to strict design criteria. Cars are constrained to six square metres of solar panel. The cars must have full lighting, and a 60 degree upright seat. Olympia class vehicles must have four wheels.

The technology class is open to all road vehicles and technology demonstration vehicles. The competitive portion of this class revolves around fuel efficiency. All tanks are sealed and the petrol/diesel/bio diesel/electricity is measured, and calculations done to determine the average fuel efficiency.

The world champion solar car, the Tokai Challenger, from Tokai University in Japan, competing in the challenge class, travelled 4 061 km – the furthest distance on solar power in a single South African event. This futuristic looking car also reached top speeds of 120Km/h but only at some points. It travelled the furthest distance in a single day of 565.3Km. The car reportedly cost more than 3million dollars!

Also in the challenge class, the Pretoria Star Track entry covered the furthest distance for a South African entry using solar power in a single event (728,3 km), while also setting a new day record for distance covered on solar (125,5 km) by a South African vehicle.

The Johannesburg German School, in its Sonnenbrand solar-powered vehicle, travelled the furthest distance on solar power in a single event by a South African school, at 483,5 km. Sonnenbrand also travelled 94,5 km, the furthest distance by a South African school in one day.

In the technology class (petrol/hydrogen fuel cell hybrids), the University of Johannesburg's (UJ's) Bar-1 hybrid vehicle travelled the furthest distance in a single South African event, reaching 1 845,4 km, and the furthest distance in a day, at 472,3 km. The Bar-1 combines hydrogen fuel cells with an electric motor and a Yamaha R6 motorbike engine. The fuel cells and electric motor add enough power to keep the revolutions down on the motorbike engine, which reduces emissions significantly.

The Schluckspecht electric vehicle, entered by the Offenburg University of Applied Sciences from Germany, covered the furthest distance in a single day in the technology class (electric), at 1 173,6 km, and the furthest

distance in a day, at 340,2 km.

The Solar Challenge organiser director Winstone Jordaan who is also the chairperson of the Advanced Energy Foundation hailed the efforts of all the competitors in the 2010 event. The next event is in 2012.

The event organized by the Advanced Energy Foundation and the Innovation Hub has international backing from the Internationale de l'Automobile (FIA) and the Department of Science and Technology, International Solarcar Federation, Motorsport South Africa and the National Energy Efficiency Agency.

Compiled from many general news sources.

No 11. Wood Burning Car Speed Record?

A car that runs on wood pellets alone has achieved a world speed record at the World of Speed 2010 competition held at the Bonneville Salt Flats in Utah, US after reaching 48mph (76 Km/hr).

Speaking about the competition the owner of the 1989 Mercury Cougar XR7, Robert 'Chip' Beam, said: 'There's no category for a wood-powered car. This year we set the record. Next year we're hoping to break the record.'

Most of Beam's wood pellets come from waste timber collected at furniture-crafting workshops and he claims to have driven 120 miles from Alfred, New York to Williamsport for just under \$20 (€14.30) in wood fuel costs.

With a mileage of around one mile to a pound of wood pellets, Beam explains that a 2,000lb bag of pellets would cost in the region of \$200 to \$300, however he goes on to say that costs would be further reduced if people made their own pellets with a \$1,300 pelletiser.

The automobile is registered, insured and licensed to drive on streets and main roads.

Source bioenergy-news.

No 12. Electric Hybrid Cars on Test.

Schneider Electric has installed electric vehicle chargers for plug-in hybrid vehicles in a trial in Strasbourg, Germany. The tests are being carried out by EDF and Toyota. 135 chargers have been installed in parking lots of partner companies and also at the homes of participating residents of Strasbourg.

The infrastructure was developed by Schnieder and enables electric vehicle batteries to be charged safely. The chargers optimise the charging load according to the particular vehicles requirements while taking into consideration the power available from the supply grid. An inbuilt communications system allows the chargers to inform the users of their availability and charge status and send text messages to the vehicle owner when the charging process is completed.

Compiled from source Schneider Electric.



No 13. Worlds Longest Rail Tunnel.

The new Gotthard Base Tunnel in Switzerland which is 57 kilometres in length, is the longest railway tunnel in the world. Breakthrough was achieved on October 15, 2010.

For 14 years, huge boring machines have been tunnelling through the mountain from Erstfeld in the north and Bodio in the south to construct this railway tunnel. When the Gotthard Base Tunnel goes into service which is not expected until 2017, Switzerland will once again be able to boast the world's longest railway tunnel. First place is currently taken by the 54-kilometre-long Seikan tunnel in Japan. When the tunnel is opened, trains will be able to speed through the tunnel at 250 kilometres per hour, shortening the travelling time between Milan and Zurich by an hour.

Compiled from Source; swissinfo.ch articles may be published provided their source is quoted, or a link to the dossier given.

Link:

<http://www.swissinfo.ch/eng/gotthard>

No 14. Graphene – The Next Wonder Material.

A sheet of graphene (a form of carbon that appears as hexagonal shapes arranged in a flat layer) the same thickness as plastic refrigerator wrap, stretched over a coffee cup, can support the weight of a truck bearing down on a pencil point' (New York Times).

Besides being incredibly strong, it is an unimaginably thin material, stiff and yet stretchable, a super conductor of electricity and the best known conductor of heat. And it is chemically inert. Although only discovered a few years ago, it is distinctly possible that graphene could, for example, replace silicon as a building block in computer chips, help build enormous flat screen TVs, be employed in electronics requiring flexibility and in advanced composite materials. Will this breakthrough result in a use for carbon - that vexing global warming problem? As you would know, the discovery of graphene recently resulted in a well-deserved Nobel Prize for Physics to the Russian born physicists, Andre Geim and Konstantin Novoselov, both working at the University of Manchester in the UK.

No 15. Cable and conductor theft.

All too often in South Africa the responsibility for electricity-related deaths and injuries can be laid at the feet of people who steal conductors, electricity cables and make illegal connections to the network. These create unsafe conditions and leave behind trailing wires that electrocute innocent people causing burns or death. Even when injuries do not result, these illegal activities cause overloading of the network and unplanned outages.

Eskom has invested millions in public awareness and education programmes about the safe use of electricity. Despite these public awareness programmes and the various preventive measures that the utility has been doing over the years, cable, conductor and electricity theft and unlawful entry to electrical installations still occur.

Taking action against the people who leave wires trailing across the ground so that they can make illegal connections also poses problems. In some cases, people in our own communities stop Eskom staff from doing inspections and disconnections. This makes it very difficult to provide a reliable service and safeguard people who could be electrocuted or killed because of illegal connections.

All too often in townships and informal settlements it is curious children who have paid with their lives for other people's greed. Their natural curiosity has often led children to pick up what looked like a piece of colourful wire, but was in fact part of an illegal connection.

Stepping in a puddle of water crossed by a live wire has also caused serious injuries and deaths. Others are hurt or killed after entering installations that have been broken into and left open, allowing anyone to enter.

Some cable thieves are not aware of the power of electricity or the danger it represents. They can find themselves being burned or killed while tampering with cables. These accidents often occur because the thieves don't know how to protect themselves when trying to steal live cables.

It is a tragic fact that every year, police are called to communities to retrieve bodies of people who have been burned to death. In many cases this has occurred because they have climbed on to electrical structures or gained unauthorised access to electrical substations.

In its safety programmes, Eskom constantly emphasises these messages.

- Never touch wires or cables that are lying on the ground or hanging low.
- Stay away from electrical installations.
- Never enter a substation.

- When working near power lines, ask the utility (Eskom or the municipality) to isolate the power line before you begin work.
- Make sure that vehicles never touch power lines.
- Never build anything underneath power lines.

Finally, we all have a major part to play in ensuring that our very own communities and children remain safe. Protect yourself and your neighbours by reporting unsafe conditions, illegal connections and people stealing cables.

Contact Eskom crime line, Tel 0800-112722

No 16. SAQA sets up career advice helpline.

A national career advice helpline, the NQF and Career Advice Helpline, set up by the South African Qualifications Authority, is now operational. The NQF and Career Advice Helpline is there to provide support to learners who need to make career choices. Its aim is to provide accurate and expert advice to learners so that they are sufficiently equipped to make informed decisions and are able to assume greater responsibility for their career paths.

Visit www.saqa.org.za for more information.

Any intelligent fool can make things bigger and more complex. It takes a touch of genius - and a lot of courage to move in the opposite direction.
Albert Einstein

No 17. Trade Union Threats.

The National Union of Metalworkers of SA is due to launch a big **occupational health and safety campaign, with the explicit backing of the labour department.** In a nutshell, the union plans to give employers hell if they don't stick to health and safety regulations, which will take some of the heat off labour department inspectors.

Compiled from many news sources

No 18. Engineering Council of South Africa (ECSA) Registration Figures (July 20-10)

Professional Engineers	14716
Professional Engineering Technologists	3583
Professional Certificated Engineers	1049
Professional Engineering Technicians	2169
Registered Engineering Technicians	893
Registered Engineering Technicians (Master)	429
Registered Lifting Machinery Inspectors	769
Registered Lift Inspectors	163

Above list excludes Candidates.

Editor; The Candidates figures continue to show that the majority are in the Engineers category (53%), followed by

Technicians (25%), Technologists (18%) and Certificated at (0.2%).

It is debateable that there should be a much larger grouping in the non-Engineer category for the benefit of the country as a whole.

No 19. Skills!?

A Definition of Skill.

Education, even tertiary education, without experience is not a skill.

Experience without education is not a skill.

It's the rare combination of experience and knowledge that is a skill.

Source. JC Bignaut UASA Trade Union.

No 20. National Science Technology Forum (NSTF).

Today's research ... tomorrow's innovation

Call for 2010/11 NSTF Award nominations

Nominations for the prestigious 2010/11 NSTF Awards opened in August 2010. You can now submit nominations for your ideal scientist, researcher, engineer, technologist or innovator. The process consists of two stages:

Stage 1: The first deadline is **12 November 2010** whereby your Notice of Intent to Nominate a candidate should be submitted. The NSTF will acknowledge receipt by email, providing a link to a full nomination document to download and complete in order to submit a formal nomination.

Stage 2: Your nomination document should be submitted no later than **31 January 2011**. There will be no extension of this deadline. The reason for this two-stage process is to make all parties involved, namely the nominee and the NSTF, aware of the nomination and to allow enough time for the completion of the nomination documents before **31 January 2011**. Read more about the NSTF Awards and nomination information on the NSTF Website.

Partnerships and support

Excellent opportunities are available for companies in the fields of science, engineering, technology and innovation (SETI) to become partners in, or sponsors of, the 2010/2011 round of the prestigious NSTF Awards.

Comprehensive exposure and unique branding opportunities are available that will profile partners and sponsors amongst the elite in SETI. Contact the NSTF office now at nstf@scientia.co.za or visit the NSTF Website for more information.

The **National Science and Technology Forum (NSTF)**, established in 1995, is a broadly-representative stakeholder body for all SETI organisations in South Africa, which seeks to influence policy formulation and delivery. The **NSTF Awards** are unique in SA, recognising the outstanding contributions of individuals and groups to SETI and therefore affording an opportunity for recognition and celebration of all practicing scientists, engineers and technologists across the system of innovation. The 'Brilliant Programme' of the NSTF hosts certain achievers in Science and Mathematics in the School

System at the Awards Gala Dinner, and recognises and rewards them in various ways.

Read more about the National Science and Technology Forum (NSTF).

For more information, contact the NSTF Secretariat at:

E-mail: nstf@scientia.co.za

Web: www.nstf.org.za / www.nstfawards.org.za

Tel: 27 12 841 3987

Fax: 27 12 841 3025

No 21. Energy SETA Placed Under

Administration.

After many years of having to deal with the dysfunctional Energy SETA, it was placed under administration on 17 September 2010. The director general of the Department of Higher Education (DHET), Prof. Mary Metcalf, by notice in the Government Gazette has suspended all members of the board and the operation of the ESETA's constitution. Accordingly, all of its committees are also suspended. The chief executive officer was also dismissed by the accounting authority before that date.

Tsakani Matshazi has been appointed as the administrator for six months, and her appointment will be reviewed on the expiry of that period. She will have all the powers, rights and duties that previously rested with the accounting authority.

Prof Mary Metcalfe has been asked to leave the Department.

Minister Blade Nzimande and Metcalfe agreed she would leave the department before the end of April 2011, they said in a joint statement on recently.

Further officials have now also resigned from the Department.

No 22. Small Adverts - Policy.

IPET is prepared to place very small text only adverts in the Newsletter if they are deemed to be of direct interest and value to members. The Editor and Executive's decision on any particular advert is final. The adverts may not exceed 100 words and are, for the time being, free. Adverts that just advertise companies and / or their products are excluded from this offer. Other adverts, for which payment will be required, may be entertained in the future.

As our country is experiencing a difficult economic and financial crisis your organisation is trying to assist members where practical. Those seeking permanent positions in industry or those younger persons who need experiential training in order to

complete their degree or diplomas may advertise their requirements with their contact details in a mini advert which will be included in the regular E Newsletter. As we also have requests from ECSA "Candidates" for Mentors, this request will also be covered in a mini advert. This is a free service to members.

No 23. Adverts.

Recently we received an E mail from ESKOM asking if we would publish a few adverts for Engineers, Technologists, Technicians to which we replied YES and for FREE! Despite a few reminders we sent to them we never received any answers.

So it seems they don't have any skills shortages!

We award them the *Eishkom* award for competence.

IPET Conference Bag Advert.

See last page of this newsletter. Please note stocks are very limited!

No 24. Publication Policy.

Our policy is to be informative but not to compete with Newspapers or Engineering Journals. We try to give a selective rational overview of the engineering scene relative to our members. We endeavour to cover matters of importance that might not make it into the general press. While we publish regularly, we may not always have the latest scandal! We need good technology news in terms of people, products and processes. If you have recently been promoted, moved to a different job, started a business, completed an interesting project, received an award of which you are proud, or have a handy tip to share, your news, views and letters to the editor on relevant issues will be welcome. Don't leave it to others; we want to hear from you!

The Editor reserves the right to shorten and edit letters or reject them for publication where he deems it fit to do so.



No 25. The Joke Column.
Warning / Disclaimer.

Sensitive readers are warned that the following may erroneously 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 120 and 121 years of age. A further requirement is you must have a sense of humour.

Why America's Economy Failed!

John Smith started the day early having set his alarm clock
 (MADE IN JAPAN)
 for 6am.
 While his coffeepot
 (MADE IN CHINA)
 was perking, he shaved with his electric razor
 (MADE IN HONG KONG).
 He put on a dress shirt
 (MADE IN SRI LANKA),
 designer jeans
 (MADE IN SINGAPORE)
 and tennis shoes
 (MADE IN KOREA).
 After cooking his breakfast in his new electric skillet
 (MADE IN India)
 he sat down with his calculator
 (MADE IN MEXICO)
 to see how much he could spend today.
 After setting his watch
 (MADE IN TAIWAN)
 to the radio
 (MADE IN INDIA)
 he got in his car
 (MADE IN GERMANY)
 filled it with Gas (Petrol)
 (FROM SAUDI ARABIA)
 and continued his search for a good American Job!
 At the end of yet another discouraging and fruitless day
 checking his Computer
 (MADE IN MALAYSIA)

John decided to relax for a while. He put on his sandals
 (MADE IN BRAZIL)
 poured himself a glass of wine
 (MADE IN FRANCE)
 and turned on his TV
 (MADE IN INDONESIA)
 and then wondered why he can't find a good paying job in
 America.
 He is now hoping he can get help from a President made in
 Kenya.

Bumper Stickers.

Politics: A necessary evil that on rare occasions
 works without corruption, abuse and waste.

Drive carefully!

Don't run over a child,
 Wait for a politician!

A Wish!

A man asked a fairy to make him desirable and
 irresistible to all women.
 The fairy turned him into a credit card!

Confession.

An Irishman goes to the confessional box after years
 of being away from the Church.
 There's a fully equipped bar with Guinness on tap.
 On the other wall is a dazzling array of the finest
 cigars and chocolates.
 Then the priest comes in. "Father, forgive me, for it's
 been a very long time since I've been to confession,
 but I must first admit that the confessional box is
 much more inviting than it used to be."
 The priest replies: "Get out. You're on my side."

Hard of hearing?

An elderly gent had a hearing problem for a number
 of years. After visiting a Doctor he had a hearing aid
 fitted that allowed almost perfect hearing. At the
 next check up about 6 weeks later the Doctor said to
 him, "Your family must be pleased that you can hear
 again."
 The old man replied, "Oh, I haven't told them yet. I
 just sit around and listen and I have changed my will
 three times so far!"

Cost of marriage.

A Little boy asked his Dad, "How much does it cost
 to get married?"
 Dad answered, " I don't know son, I'm still paying!"

The following column may become a regular feature in the future.

It is hoped to publish useful technical and other information from time to time, which can be cut out and stored in your own information file. Start your collection now!

Editor.

No 26. For Your File Only!

The proposed Protection of Information Bill by the Government.

It is really important that this is said. There is no reason for government to be involved in the press and freedom of speech, save issues there are already laws for.

The **Minister for Secrecy**, Siyabonga Cwele, was back in Parliament on the 22nd Oct to explain why the Protection of Information from Investigative Journalists Bill should be approved. Little of substance in the proposed changes appears to have resulted!

So in the future you may see many notices like the one below!

This editions article cannot be published as it might fall foul of the above Act.

So here is a blank page to file for history.

Editor; V Nel, Pr Tech Eng.

Light travels faster than sound. This is why some people appear bright until you hear them speak.

The Annual General Meeting of the Institute of Professional Engineering Technologists will be held on:

Tuesday 23rd November 2010
At the Department of Civil Engineering Technology
of the University of Johannesburg
(Previously Wits Technikon)
First Floor Civil Engineering Building
Doornfontein, Johannesburg
AT 15H30.

1. Opening of Meeting.
2. Attendance Register and Apologies.
3. Additions to the Agenda.
4. Approval of the Minutes of the Annual General Meeting of IPET held on 25th February 2010.
5. Matters Arising.
6. President's Annual Report.
7. Annual Financial Report.
8. Appointment of Auditors for 2010 and 2011 Financial Year.
9. The Council for 2010 / 2011.
10. Additional Items added to the Agenda.
11. Closing.
12. Refreshments.
13. **(Note: The Doornfontein Campus lies between Saratoga Avenue, Beit Street, Sherwell and Siemert roads with the only entrance in Siemert. The entrance to the University is in the slip road on the left of Siemert Road after crossing Beit Street, about 100 meters beyond where Standard Bank is on the left corner. Once through the security, proceed to the left, then right around the university buildings toward the exit gate. PASS ON THE RIGHT OF THE EXIT GATE, between the boom and the building, then turn left to the building of the Department of Civil Engineering Technology.**

Kindly RSVP on or before 18th November 2010 to the above Tel / Fax / Answering Service so that adequate catering can be provided!

The Council For 2010/2011

Nominations are invited for up to seven (7) Council members. Nominations are also invited for representatives of non-corporate members.

The Council members are:

Current Council that remain in office; Messrs;	Council members who may be nominated	Corresponding volunteer members who serve in absentia in an advisory role.
K Chabikuli (President)	Col D Jordaan	D Argyrakis (Corresponding member, PE)
J Lessing (Senior Vice President)	J Moloisane	K Ramjee (Corresponding member, PE).
W Badenhorst (Vice President)	F Walker	
D Lange (Past President)	P C van Dyk	
J J de Koker (Treasurer)	Dr G Fanourakis	
	B Pitman	
	C Mynhardt	
	Ian du Plessis	
	MW Lotter	
	S Lambert	
	V Nel (Admin Officer)	

Messrs. Col. D Jordaan , PC van Dyk, and Dr G Fanourakis, have retired but are eligible for re-election.

Messrs. K Chabikuli, J Lessing, W Badenhorst, D Lange, and JJ de Koker remain in office and need not be nominated.

Kindly note that if the nominee is a Full member of the present Council, his signature as a nominee will not be required.

Persons who are not mentioned above may also be nominated.

Please note that only nominations of members in good standing will be accepted.

Nomination Form

Kindly complete and return on or before the 18th November 2010.

IPET
PO Box 1824
Randburg
2125

Fax 011 787 9706

Dear Sir,

I, the undersigned, wish to nominate the following Corporate Members to serve on the IPET Council for 2010/2011

Nominee	Post Held	Signature
1		
2		
3		
4		
5		
6		
7		

Proposer
Name (Please Print) _____

IPET Membership Number _____ Date _____ Signature _____

Extract from the IPET Constitution.

4. THE COUNCIL OF THE INSTITUTE

- 4.1 The management of the Institute shall be vested in the Council of the Institute. Only corporate members of the Institute shall have voting rights in Council.
- 4.2 The Council shall consist of the persons prescribed in the bye laws and elected by corporate members of the Institute. The election will be held annually by postal ballot, conducted in advance of the Annual General Meeting. Council Members shall elect from among themselves, at a meeting of Council preceding the Annual General Meeting, the following Executive Committee members:
 - The President;
 - Two Vice Presidents;
 - The Executive Officer who acts as the Secretary;
 - The TreasurerThe Immediate Past-President is not voted into office, as the post shall be automatic by reason of the member's holding past office. The position shall continue for the period described below.
- 4.3 The normal term of office of council members shall be three years. The term of office of the Vice-Presidents shall be one year but they may be eligible to be re-elected for another term.
- 4.4 The Immediate Past-President remains in office until the election of a new president
- 4.5 The President shall hold office for a period not exceeding two consecutive years, in addition to the years that the member has already served as member of Council.
- 4.6 Council may co-opt, by unanimous vote of a quorum present at a Council meeting, a Corporate Member of the Institute to replace a council member who is unable to complete their term of office. Such co-opted member shall serve until the end of the annual session of Council.
- 4.7 The three council members with the longest years of service on Council shall retire each year. Notwithstanding such retirement any retired Member of Council may stand for re-election.
- 4.8 Representatives of non-corporate members may be elected to Council as observers as described by the Bye-laws. The election will be held annually by postal ballot prior to the Annual General Meeting.
- 4.9 Should the need arise the Council may co-opt members of the civil community with a proven interest in matters pertaining to engineering technologists as advisors to Council. Their term of office shall normally not exceed one year. The Institute may advertise in the National press to fill these positions.

Institute of Professional Engineering Technologists, PO Box 1824, Randburg, 2125
Tel / Fax / Answering Machine (011) 787 9706
E Mail engineer@netactive.co.za

Annual General Meeting of the Institute of Professional Engineering Technologists

Tuesday 23rd November 2010

PROXY VOTING FORM

I, IPET membership Number:

will be unable to attend the Annual General Meeting of the Institute on the 23rd November 2010, so hereby appoint

(please print)....., or failing him the Chairman to vote on my behalf at the meeting or at any meeting following an adjournment thereof.

Signature.....

No 28. 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

Number 29.

E. & O. E.

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Opinions expressed by contributors are not necessarily shared by IPET.

No 30. Disclaimer.

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IPET Information Update Form 2010
P O Box 1824
Randburg
2125
Tel / Fax / Answering Unit 011 787 9706

If you need to correct your contact information please use this form. Kindly complete this form in large black font especially for E-mail addresses.

Return the completed form by post. Faxed or E Mailed Update Forms are not accepted at this time.

Update Forms are also available on our website www.ipet.co.za

All information will be treated as confidential and will not be shared with any other party unless you have sent the signed Free Listing / Advert form which offers free listing on our Website.

Last Name	Initials	Title (Mr / Mrs / Ms /Etc)
Postal Address		
Work Telephone	Work Fax number	Cell Phone
Home Telephone	Home Fax	E Mail address (in large black font please)!
Your IPET Membership Number (Last 4 digits)	Your ECSA Registration Number (If applicable)	
Your signature that info is correct	Race for Statistical Purposes only (Government keeps asking)!	Date



The Erect IPET Conference Bag. (Limited stocks left)!

Compact and light when not in use, these useful expandable bags are approx. 370 X 280 X 85mm. Features include an expandable bottom; two zips compartments in front, a Velcro pocket, which can also be used for a Cell Phone, a number of unzipped pockets and an adjustable strap, which can convert the bag into a backpack. Made of a durable strong canvas material it comes with a carrying handle as well as a shoulder strap. Takes A4 size paper in the main front, rear and central pockets.

Selling price is R120 per bag plus Packing and Postage at R 50 including delivery by Insured Mail. You have to collect your insured parcel at the Post Office. *Only sold in & delivered in South Africa.* Overall total cost R170.00. Sold only by mail order. Note Cash, Postal or Money orders, Credit Cards, Debit Cards are not accepted. Cheques and direct transfer into IPET bank account are accepted. Bank details are Standard Bank Industria, Branch Code 00-50-05 Account No 002440741.

Please send your cheque / copy of proof of payment with your completed order form (below) to;
IPET
P O Box 1824
Randburg
2125

Please supply _____ (Quantity) of Conference Bags

Cheque to value of R _____ (attached).

Send to (Name) _____ (Phone No) _____

Postal address _____

Postal Code _____