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# Welcome



Welcome to this edition of our news, and apologies for the gap since that last edition. As you will gather from the piece below, we have been camping with the IMarEST in Aldgate since late March (albeit glamping in comparison to those struggling with the mud at Glastonbury later this week). Additionally, we said goodbye to Sue Brough, Caroline Sudworth, Scott Lindsay, Carole Legg and more recently Andrew McCulloch. I'd like to welcome Patricia Běhal who has joined us this week from the Construction Industry Council and once we are firmly in to our new offices, then we will be recruiting new staff to build up our capacity again. Despite all of this, we have still managed to roll out a website refresh, which I am sure you will

agree looks younger and current in comparison to our last look.

The Queen's Birthday Honours gave a reasonable showing for the profession this time around with 16 Chartered Engineers and one Incorporated Engineer being recognised. Given the importance of engineering to the economy, and relative proportion of the engineering workforce (one in six works for an engineering enterprise), one can't help feeling that we should do better here. So if you feel that there is someone working with you that deserves recognition, then let your institution know. I hope that you enjoy the rest of the summer.

Jon Prichard CEng FICE FInstRE

CEO

# **Engineering Council launches new website**

As part of our ongoing commitment to improve how we communicate to the engineering community we have recently launched our <u>new website</u> which includes a number of new and enhanced features such as a navigation panel for specific audiences, a news Twitter feed, improved navigation logic and more interactive and engaging content.

The website is compatible with all devices and major browsers.

Please visit www.engc.org.uk

We would welcome any feedback you may have on the website including its content and design. Please email <a href="marketing@engc.org.uk">marketing@engc.org.uk</a>

#### **Engineering Council is moving**

At the end of March the Engineering Council moved out of its offices in High Holborn into temporary office accommodation in Aldgate while our new office space is being renovated. This work is due to be completed by the end of June and it is planned that we will move into our new offices on **6th July** along with EngineeringUK and STEMNET. The address of the new office will be:

5th Floor Woolgate Exchange 25 Basinghall Street London EC2V 5HA

Contact numbers and email addresses for Engineering Council staff will remain the same.

# **New faces on the Engineering Council's Board**

On Thursday 18 June at 6.30pm the Engineering Council's AGM took place at the Royal Academy of Engineering. Over 80 people attended including the CEOs and Presidents from the professional engineering institutions and Professional Affiliates. At the meeting the following six Board members stood down:

David Couzens CEng FIMechE FRAeS David Gooch CEng FIMMM David Hughes CEng FIMechE FCIBSE Paul Jackson CEng FIET William Kemp MBE CEng FICE FCIHT MHKIE Andrew McGettrick CEng FBCS FIET

We'd like to take this opportunity to thank them for their important contribution to the successful running of the Engineering Council during the last six years. Nigel Guild CB CEng FIET FIMarEST MIMA FREng at the AGM gave a small gift to each departing trustee as a token of our appreciation.

Along with the goodbyes, we say hello to the following new Board members:

George Adams CEng FCIBSE Prof Chris Atkin CEng FRAeS Chris Boyle BCom EUR ING Bill Hewlett CEng FICE Prof Kevin Jones CEng CSci CITP FBCS EUR ING Dr Graham Woodrow CEng FIMMM

Details of the Engineering Council Board members can be found at <a href="here">here</a>

# An important event for Engineering Council's volunteers

On Friday 5 June, over 50 Liaison Officers and members of the Engineering Council's Quality Assurance Committee met at the Royal Aeronautical Society for their annual seminar. This important event provided the Licensing Department with an opportunity to update volunteers about the organisation and, more specifically, to licensing activities. Discussions on the latter included the role of the Liaison Officer and what trends were being identified from Licence Reviews and other interactions with licensed institutions.

The event was a great success, allowing participants to network and share good practice, and for the Engineering Council to acknowledge the efforts of its volunteer cohort who give their valuable time in supporting the work of the licensing function. In particular, thanks were paid to the following individuals for their many years' service: Roger Batten, Malcolm Booth, Richard Boyce, Colin Ledsome, Mike Mann, Clive Neal-Sturgess, Roger O'Loughlin, Peter Richards, Nick Robinson, Bryan Selfton-Smith (pictured with Engineering Council's Deputy CEO, Paul Bailey) and Richard Vie.



# ISO9001 Focus Visit

On 13 May the Engineering Council underwent an ISO9001 Focus Visit. The formal objective of this visit was to ensure our "ongoing conformance to the requirements of ISO 9001: 2008 plus review, preview and planning for certificate renewal" and looked at how our quality system has performed during the whole period of certification.

We are pleased to announce that the visit was successful and the next step is recertification which will be a two-day visit in early January 2016.

#### Licence and approval renewals



Licences were renewed for the following professional engineering institutions at the Engineering Council Quality Assurance Committee (QAC) meeting earlier this year:

#### January

- Institute of Physics (IOP) five year licences for CEng registration and accreditation of CEng PD schemes
- Institute of Acoustics (IOA) five year licences for IEng and CEng registration
- Institute of Cast Metal Engineers (ICME) five year licences for EngTech, IEng and CEng registration and approval of qualifications and apprenticeships for EngTech

- Institute of Marine Engineering, Science and Technology (IMarEST) five year licences for EngTech, IEng and CEng registration, accreditation of IEng and CEng academic courses and PD schemes and approval of qualifications and apprenticeships for EngTech
- Institution of Agricultural Engineers (IAgrE) five year licences for EngTech, IEng and CEng registration, accreditation of IEng and CEng academic courses and approval of qualifications and apprenticeships for EngTech

The Institute of Automotive Engineer Assessors (IAEA) was also reapproved as a Professional Affiliate for five years.

The licensing process for professional engineering institutions and approval process for Professional Affiliates was outlined in issue 55 of Register News, and is contained in the <u>Licensing Manual</u> on the Engineering Council extranet.

For further information please contact Brian Cameron, Licensing Manager, at bcameron@engc.org.uk

# NI announces new CEO

John Warden has been appointed as the new Chief Executive Officer of the Nuclear Institute (NI) following Elaine Boyes' decision last year to step down after three years as Executive Secretary.

John is a Fellow of the Nuclear Institute, a Chartered Engineer and a Chartered Physicist. He began his nuclear career in the Royal Navy as a submarine PWR operator and maintainer, taught reactor physics to RN and civilian staff, and was supervisor and engineer of the RN's training reactor, JASON. He has since held a number of senior positions in defence and industry, and has lectured and provided consultancy services to the UK civil nuclear sector. John joins the NI from the Engineering Construction Industry Training Board where he is nuclear sector manager.

Following his appointment as Institute CEO, John said: "The Nuclear Institute is one of the key organisations in the nuclear industry and is well positioned to lead the continued development of nuclear professionalism in the UK and globally. The Institute's members, trustees, volunteers and staff are all dedicated to the aims of the Institute I am delighted to have the opportunity to work with them."

For further information please click here

#### New Director of Membership at ICE

The Institution of Civil Engineers (ICE) has announced Seán Harris will be joining ICE Group as Director Membership on 3 August 2015.

An engineer of over 30 years' experience, Seán has served in the Royal Engineers for most of his career. His experience has included overseeing the Institution of Royal Engineers as it gained and implemented an Engineering Council licence to register members as EngTech, IEng and CEng.

For more information please click here

#### The Wakeham review of STEM degree provision and graduate employability

The Government has asked Professor Sir William Wakeham to conduct a review into science, technology, engineering and mathematics (STEM) degree subjects and their associated graduate employment outcomes, with a view to better understanding whether there are problems around the type and nature of employment that STEM graduates take up.

The review builds on a separate review that has been commissioned by the Government which is looking specifically at computer science degrees and their associated graduate employment outcomes, and which is being conducted by Professor Sir Nigel Shadbolt. The Engineering Council is represented on the Wakeham Review Advisory Group.

STEM graduates are crucial to helping the UK build an economy that can compete in the 21st century and beyond. However, a number of STEM degree subjects have relatively weak graduate employment outcomes, and concerns are expressed by some employers and industry that graduates from STEM subjects are not meeting the changing needs of industry. The aim of the Wakeham Review is to better understand what lies behind these worrying concerns.

The accreditation regimes which underpin the STEM disciplines are also being considered as part of this review.

The survey can be found by clicking <u>here</u>. Further detail on the Wakeham Review and what it is seeking to achieve can be found in the Terms of Reference also available at the above link.

The deadline for responses is **Friday 17 July**. If you have any queries please contact the review team whose contact details are available at the above link.

# Passport titles: EUR ING allowed

If you are a registered European Engineer you are now able to ask to include the title EUR ING on the personal pages of your passport. Until recently only those with professional titles such as doctor, judge, minister of religion, professor or QC, those with honours or military decorations or Justices of Peace have been allowed to do so.

Further information on the correct use of titles that may be recorded on the personal details page of the passport can be found <a href="here">here</a>

# Queen's Birthday Honours list 2015

The Engineering Council would like to congratulate the following Incorporated and Chartered Engineers on being recognised in the 2015 Queen's Birthday Honours list:

**Knights Bachelor:** 

Sir Harshad Badeshia CBE CEng FIMMM FREng

For services to Science and Technology

CBE:

Mr Alexander Anderson CBE CEng FIChemE FREng

For services to the Tees Valley Region

Mrs Carol Burke CBE CEng MIMechE

For services to Engineering

Mr Geoffrey French CBE CEng FICE FCIHT

For services to Civil Engineering

OBE:

Prof Christopher Hodge OBE CEng FIMarEST FREng

For services to RN Eng.

Mr Vincent Middleton OBE CEng MIMechE MIET

For services to Advanced Manufacturing Skills Training

Mrs Emer Murnagham OBE CEng MICE MIWater

For services to the Civil Engineering Profession and FE in Northern Ireland

Capt Trevor Gulley OBE CEng MIMarEST RN

Military List

Lt Col Arwyn Lewis OBE CEng MIET

Military List

Lt Col Peter Quaite OBE CEng MICE RE

Military List

MBE:

Mrs Deborah Keighley MBE CEng MIMMM

For services to the Nuclear Industry and Young People in Cumbria

Maj Michael Wyatt MBE CEng MIET

For services to the restoration of the Reading section of the Kennet & Avon Canal

Cdr Kerry Marmont MBE CEng MIET

Military List

Lt Col Michael Lewis CEng MIMechE MInstRE

Military List

Lt Col Peter McMillan MBE CEng FIMechE

Military List

Capt Justin Taylor MBE IEng MIET

Military List

MA: (Member of the Order for Australia)

 $\mathbf{Mr} \; \mathbf{Barry} \; \mathbf{Collins} \; \mathsf{MA} \; \mathsf{CEng} \; \mathsf{FIChemE}$ 

For significant service to chemical engineering, through contributions to the mining, paper and steel industries and to the community





On 23 June the National Women in Engineering Day (NWED) took place. Launched last year by the Women in Engineering Society (WES) to celebrate its 95th anniversary, NWED's aim is to applaud the work that women do in engineering, and to showcase the great engineering careers that are available for girls.

As part of NWED15, a number of events took place across the UK, as well as one in Kuwait, these included the <u>WES conference</u> in London focusing on women returning to work, a <u>thunderclap</u> campaign and an attempt to break a Guinness World Record for <u>'the most people performing a jumping high five simultaneously'</u>.

Sarah Peers, WES Council member said, "NWED has been a spectacular and unexpected success. When Dawn Bonfield, President of WES, suggested it, we did not envisage nearly every broadsheet newspaper would include quizzes, supplements and articles featuring women in engineering. We didn't expect that so many companies and industry bodies would celebrate their women engineers. Neither did we expect such a large number of schools, colleges and universities to run events on engineering on the day. The Women's Engineering Society has been overwhelmed by congratulations from many of our members and partners, but the National Women in Engineering Day belongs to everyone: it is the efforts of the companies, schools, colleges, universities, companies, industry bodies and individual engineers that has made it what it is - a day to celebrate the role of engineering in the UK."

For more information on the National Women in Engineering Day and the Women in Engineering Society please visit <a href="https://www.wes.org.uk">www.wes.org.uk</a>

# Royal Academy of Engineering summer school



As part of its ongoing work to promote diversity in engineering, the Royal Academy of Engineering has initiated a pilot project to widen the participation of engineering employers with higher education institutions as part of their standard graduate recruitment activities. This project will run during 2015/16. It has commissioned SEO London to lead the project delivery, working with 13 engineering employers that are engaged with the project and form its steering group.

The project will engage and support a substantial and diverse cohort of engineering undergraduate students from a range of universities, with particular focus on post-1992 universities. The cohort composition will have higher percentages of students than companies typically attract from BME, female and socially-disadvantaged backgrounds. The two key project elements will be:

- a residential summer school in July 2015 for 50 students that will be split between the Academy and several employer sites
- a support programme for up to 200 students during the 2015/16 academic year that is designed to equip them to succeed in employer recruitment processes.

There is still the opportunity for new employers to engage with this exciting pilot project. If you are interested or would like to find out more please contact Bola: <a href="mailto:bola.fatimilehin@raeng.org.uk">bola.fatimilehin@raeng.org.uk</a>

# **Engineering Awards 2015**

The winners of this year's Hawley Award for Engineering Innovation and the Baroness Platt of Writtle IEng Award will be announced at the Worshipful Company of Engineers' Annual Dinner on Tuesday 14 July 2015 at Drapers Hall, London.

Last year's winner of the Hawley Award was Dr Thomas Povey, Oxford University and the winner of the Platt Award was Squadron Leader Hazel Reed BSc(Hons) IEng AMRAEs RAF.

For more information on the awards, please visit <a href="www.engineerstrust.org.uk">www.engineerstrust.org.uk</a>

### Coming up

In the next issue of the Engineering Council's newsletter:

- And the winners are... find out who won the Hawley and Platt awards
- New Engineering Council guidance on whistleblowing

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