The Society of Environmental Engineers has entered into an agreement with the Institute of Explosives Engineers (IExpE) whereby SEE takes IExpE members through to the Engineering Council register as CEng, IEng or EngTech.

This is the first arrangement, blessed by Engineering Council, where the collaborating institution members no longer need to become joint members of SEE.

The day of 5 October was wild and wet when representatives of SEE, IExpE and the Engineering Council gathered at the Tower of London to sign the agreement.

The signing was preceded by a champagne lunch and short speeches by Patrick McHugh (SEE President), Malcolm Ingry (IExpE President) and Andrew Ramsay (Chief Executive of Engineering Council).

They all expressed delight and satisfaction with the collaborative agreement which will be of benefit to all concerned.

**Engineering Council and Engineering UK**

Name changes abound this autumn. The Engineering and Technology Board (ETB) has become EngineeringUK and Engineering Council (UK) has changed its name to Engineering Council.

The reasoning behind these changes is that Engineering Council attracts registrants from all over the world and, being international, therefore loses the UK. EngineeringUK on the other hand is primarily concerned with promoting engineering in this country and hence gains the UK.

**Lapel badge**

To mark the 50th anniversary of The Society all members received an attractive lapel badge. This was distributed with the diary for 2010 and was the brainchild of Hon. Treasurer, Professor Mervyn de Calcina-Goff. The design is a distinctive emblem and beautifully showcases our coat of arms. We shall be using it on stationery and certificates.

**Next AGM:**

**18 March**

The next Annual General Meeting of the Society will be held on Thursday 18 March 2010 at the Manor House in Buntingford following a Council meeting. Full details and nomination forms for election to Council will forwarded to members in due course.

Members are asked to consider help managing the Society by offering themselves as candidates for Council in the 2010 elections. Please contact the SEE Secretariat if you propose to volunteer by emailing: office@environmental.org.uk. Alternatively you may call: 01763 271209.

**50th anniversary lunch**

On 23 September a group of members and guests met for lunch in the splendid surroundings of Painter Stainers Hall in the City of London to celebrate the 50th anniversary of the Society.

The event was hosted by Hon. Treasurer, Professor Mervyn de Calcina-Goff, who is a Liveryman of the Worshipful Company of Painter Stainers.

Our President, Patrick McHugh, congratulated the Society on the last 50 years and hoped that it would flourish far into the future.
SEE NEWS

Winners of the CEEES Photographic Competition

The winner of the CEEES photographic competition is the photograph titled “Ci5000 interior.”

Photos were judged on content and technical quality. The judges considered the winning photo, from Atlas Material Testing Technology, “colourful and interesting.”

The second prize was for the photograph “MTT Emma QUA system” and was judged “intriguing and technically reasonable.”

The third prize was for the photograph “Fisheye Static Florida” as “impressive in scale.”

The photos were judged for technical quality by Professor Mervyn L de Calcina-Goff and Professor Raymond P Clark, both qualified photography experts.

The environmental content was judged by a CEEES representative from each national society.

Hospital acquired infection

The Chief Executive and the Honorary Treasurer have spent some 30 years in medical research.

One of their research areas was the prevention of hospital acquired infections. Recently they were asked to produce a major review of the topic for publication in the prestigious Interface Focus themed Journal of the Royal Society. Their paper is available from the SEE.

CEEES’ 52nd meeting

The autumn meeting of CEEES was hosted by SOPSAR, the Portuguese society. The meeting was held on 24 and 25 September 2009 at Oporto in Portugal.

The 52nd CEEES meeting included meetings of the three CEEES technical advisory boards as well as the CEEES congress.

The meeting was held alongside the 1st SOPSAR Congress – Innovative Environmental Testing: A Supporting Tool for Sustainable Renewable Energies. Following the congress a dinner at the Cálem port winery was hosted by SOPSAR to celebrate the 25th anniversary of CEEES.

First SOPSAR congress held at Oporto

The 1st SOPSAR Congress – Innovative Environmental Testing: A Supporting Tool for Sustainable Renewable Energies (picture below), was held the day after the CEEES meeting.

As well as thought provoking presentations the conference allowed for a number of panel discussions during the day. The congress was held in the old customs house on the waterfront at Oporto.
ENVIRONMENTAL TESTING
BS EN 60068-2: Environmental testing. Tests.
-27. Test Ea Shock

ACOUSTICS
-1. Performance space.
-2. Reverberation time in ordinary rooms.
BS EN 15461: Railway applications. Noise emissions. Characterisation of the dynamic properties of track sections for pass by noise measurements.

CONTAMINATION
EN 60079: Explosive atmospheres
-0. Equipment. General requirements.
-10-2. Classification of areas. Combustible dust atmospheres.

CLIMATIC
IEC/TS 62610-1: Mechanical structures for electronic equipment. Thermal management for cabinets in accordance with IEC 60297 and 60917.
Design guide. Interface dimension and provision for thermo-electrical cooling systems (Peltier effect).

SHOCK AND VIBRATION
BS ISO 22666: Mechanical vibration. Torsional vibration of rotating machinery.

ELECTRO-MAGNETIC
BS EN 6100: Electromagnetic compatibility.
-3-2. Limits. Limits for harmonic current emissions.
-4-8. Testing and measurement techniques. Power frequency magnetic field immunity test.
-4-16. Testing and measurement techniques. Test for immunity to conducted, common mode disturbances in the frequency range 0Hz to 150kHz.
-5-8. Installation and mitigation guidelines. HEMP protection methods for the distributed infrastructure.
BS EN 62577: Evaluation of human exposure to electromagnetic fields from a stand alone broadcast transmitter (30MHz-40GHz).

New registrants with the Society for the Environment as CEnv

We are pleased to report that there is an excellent number of applications being received for Chartered Environmentalist via the Grandparent Route. The following are the latest members to have gained CEnv.

Mr. Mei Shing Sin – CEnv, MSEE
Mr. Mark Lewis – CEnv, MSEE
Mr. Ho Pand Malcolm Leung – CEnv, MSEE
Mr. Kevin Brian Thomas – CEnv, MSEE
Mr. Wai Siu Cheung – CEnv, MSEE
Mr. Kam Yin Wong – CEnv, MSEE
Mr. Chak Fai Lau – CEnv, MSEE
Mrs. Tansy Forrest-Takano – CEnv, MSEE
Mr. Man Chun Eric Cheung – CEnv, MSEE
Ms. Jan Louise Boyle – CEnv, MSEE
Mr. Russell Kirby – CEnv, MSEE
Mr. Po Chiu David Chan – CEnv, MSEE
Mr. Li Siu Wah Li – CEnv, MSEE
Mr. Kar Sing Kwong – CEnv, MSEE
Miss. Bethan Jane Gittins – CEnv, MSEE
Mr. Fazilette Khan – CEnv, MSEE
Mr. Chi Pui Wong – CEnv, MSEE
Mr. Chi Sing Chung – CEnv, MSEE
Mr. John Welford – CEnv, MSEE
Ms. Hiu Man Wong – CEnv, MSEE
Mr. Ping Kin Chan – CEnv, MSEE
Mr. Ka Yu Holmes Wong – CEnv, MSEE
Mr. Tak Man Ngo – CEnv, MSEE
Mr. Martin Andrew Walker – CEnv, MSEE
Mr. Wing Tat Kwok – CEnv, MSEE
Mr. Pak Chung Yip – CEnv, MSEE
Mr. Chun On Chan – CEnv, MSEE
Mr. Gee Yee Lui – CEnv, MSEE
Mr. Kit Shing Chan – CEnv, MSEE
Mr. Kwong Chi Chan – CEnv, MSEE
Mr. Yuen Cheong Tang – CEnv, MSEE
Mr. Chi Hung Au – CEnv, MSEE
Mr. Wing On Wong – CEnv, MSEE
Mr. Hon Keung Ng – CEnv, MSEE
Mr. Kwok Wai Sit – CEnv, MSEE
Mr. Wai Hung Ng – CEnv, MSEE
Mr. Kai Kwong Tony Kam – CEnv, MSEE
Mr. Kam Hung Liu – CEnv, MSEE
Mr. Wai Hung Bosco Chan – CEnv, MSEE
Mr. Chi Kin Ken Lam – CEnv, MSEE
Mr. Gail Loic Forest – CEnv, MSEE
Mr. Stuart Jagger – CEnv, MSEE
Mr. Kwok Keung Cheung – CEnv, MSEE
Mr. Yue Fung Tam – CEnv, MSEE
Mr. Gabor Martell – CEnv, MSEE
Mr. Yuen Sing Derek Leung – CEnv, MSEE

December 2009
We are pleased to announce that SEE Members Mr Christopher MacDonald-Bradley and Dr Paul Emeka Eke have gained CEng.

Mr Enrique Perez has gained IEng.

Joint Member with SaRS Mr Andrew Grant Smith has gained CEng.

We also welcome the following new members:

**HONORARY MEMBER**
Mr Alexander Redfern
Humphreys – Atkins, Swansea, UK

**CORPORATE MEMBERS**
Mr Chi Man Chan – Chun Wo Construction & Eng.Co Ltd., HK
Mr Cheuk Fai Chan – Dragages (HK)
Mr Wing Tat Kwok – Concrete Repair Tech. Ltd. HK
Mr Siu Wah Li – Hong Kong
Mr Chi Yung Wong – Leighton Contractors (Asia) Ltd.
Mr Mei Shing Sin – Chun Wo Construction & Eng.Co Ltd., HK
Mr Ka Wai Kevin Cheng – HK
Mr Robert Ernest Cowell – Environmental Protection, UK
Mr Gael Loic Forest – Parsons Brinckerhoff, UAE
Mr Kam Leung Low – Hong Kong
Mr Kar Sing Kwong – Fai Tak Fire Services Co. Ltd. HK
Mr Kit Shing Chan – University of Macau, China
Mr Kwong Choi Chan – Global Energy Management Ltd., HK
Mr Kwok Keung Cheung – China State Construction Eng.(HK)Ltd
Mr Kam Tai Law – Kinform Timber Co. Ltd. HK
Mr Gee Yee Peter Lui – Chuangs Consortium Int. Ltd., HK
Mr Tak Man Ngo – Art Smart Construction Eng Ltd., HK
Mr Yuen Cheong Tang – Ray on Construction Co. Ltd., HK
Mr Mario Forcina – Bi Va. Italia, Italy
Ms. Jane Louise Boyle – Buro Happold, Glasgow
Mr Ping Kin Chan – Hong Kong Housing Society

Mrs Tansy Forrest-Takano – Capita Symonds Ltd.
Miss Bethan Jane Gittins – Environment Agency, UK.
Ms Fazilette Khan – Maritime work.
Mr Chi Pui Wong – New Concepts Eng. Devlp. Ltd. HK
Ms. Angel Hui Man Wong – Hong Kong Productivity Council
Mr Wing On Wong – Ove Arup & Partners HK Ltd.
Mr Yuen Sing Derek Leung – Paul Y Engineering, HK
Mr Wai Hung Ng – Keung Kee Construction Ltd., HK
Mr Hon Keung Ng – EC Harris (HK) Ltd.
Mr Kwok Wai Sit – Keung Kee Construction Ltd., HK
Mr Kai Kwong Kam – Garwin Engineering Ltd., HK
Mr Kin Wing Tam – Dragages HK Ltd.
Mr Michael Patrick Naughton – Michael Naughton Consulting Surveyor & Engineer, Ireland
Mr Hak Lung Wallace Pou – Strength Engineering Co., HK
Mr Chau Kam Jimmy Fung – Strength Engineering Co., HK

**MEMBER**
Mr King Loi Cheung – Hong Kong Certification Services Ltd.

**JOINT MEMBER**
Mr Andrew Grant Smith – IJS Consultants, Glasgow

**SEE industry affiliates – 2009**

Aker Solutions – www.akersolutions.com
Atomic Weapons Establishment plc – www.awe.co.uk
BAE Systems Land Systems (Munitions & Ordnance) Ltd. – www.baesystems.com
Brownell Ltd. – www.brownell.co.uk
Bruel & Kjaer UK Ltd. – www.bksv.co.uk
Data Physics (UK) Ltd. – www.dataphysics.com
DOP Solutions Ltd. – www.dopsolutions.com
e2v technologies ltd. – www.e2v.com
Endevco UK Ltd. – www.endevco.com
Environmental & Technical Services Ltd. – www.ets.co.uk
H.M. Government Communications Centre – www.hmgcc.gov.uk
Kharafi National – www.kharafinational.com
LMS UK Ltd. – www.lmsintl.com
m+p international (UK) Ltd. – www.mpihome.com

Martin Baker Aircraft Co. Ltd. – www.martin-baker.co.uk
MBDA UK Ltd. – www.mbda.net
Michell Instruments Ltd. – www.michell.com
Pira International – www.pira-testing.com
QinetiQ – www.QinetiQ.com
Rotronic Instruments (UK) Ltd. – www.rotronic.co.uk
Rutherford Appleton Laboratory – www.ssd.rl.ac.uk
Spectral Dynamics – www.spectraldynamics.co.uk
Techni Measure – www.techni-measure.co.uk
Thermotron Industries – www.thermotron.com
TRaC Global Limited – www.tracglobal.com
TRW Conek – www.conekt.net
TÜV Product Service Ltd. – www.tuvaust.com
Unitemp Ltd. – www.unitemp.co.uk
Vaisala Ltd. – www.vaisala.com
Weiss Gallenkamp Ltd. – www.gallenkamp.co.uk