



IMFormation October 2011

Christmas Lecture, Institute Awards and Christmas Luncheon followed by the Annual General Meeting

Wednesday 7th December 2011

Birmingham Medical Institute, 36 Harborne Road Edgbaston, Birmingham B15 3AF

Order of the Day

10.30 Coffee & Biscuits

11.00 Invitation Lectures

Peter Hope – ‘Trick of the light – Colourful conjuring using photons and chemicals’

Peter Farr - Going the last nanometre

11.45 Presentation of Institute Awards

Samuel Field Medal

Westinghouse Prize

Johnson Matthey Silver Medal

Canning Bi-Centenary Medal

Connie Sieff Memorial Medal

Eddie Marlow Memorial Medal

Examination High Achievement Prizes

12.30 A Musical Ode to the President

12.45 Christmas Luncheon

14.15 Annual General Meeting

15.15 Event concludes

Please advise Exeter House of your intention to be present at this event by Wednesday 30th November either by telephone (0121 622 7837) or by email

to: exeterhouse@instituteofmetalfinishing.org

Health, Safety & Environment

Health & Safety Executive (HSE)

The HSE has launched a consultative document in respect of extending cost recovery where duty holders are found to be in material breach of Health and Safety Law. It is important that people respond to this consultation at: www.hse.gov.uk/consult/condos/cd235.htm

The consultation closes on 14th October 2011 and if no changes are made after the consultation period, companies will be charged in the region of £750 if an inspection results in a letter being produced. If an inspection results in an enforcement notice then the bill is likely to be in the region of £1500.

Health & Safety made simple.

The Minister for Employment has announced an initiative to clamp down on rogue Health & Safety Advisers who give very poor advice. This costs industry money and does not mirror the HSE legislation. A register will be set up listing official accredited consultants.

The Health & Safety Executive has launched an online resource for assessing ‘low risk’, particularly aimed at SMEs, on what they must do to make sure their businesses comply with health and safety law.

For more information Tel: 0151 951 3168/4431 or www.gov.uk/simple-health-safety/index.htm

ECHA Consultation on Cobalt Salts

An English translation of German reply about the five Cobalt salts appears on the website at: <http://zvo.org/reach/svhc14092011.html>

In Court today

1. A Chemical Company, after being successfully prosecuted, were fined £150,000 plus £20,000 costs, after a tank collapsed releasing a large amount of waste solvent and water. This led to around 340 tonnes of solvent and contaminated waste water being released to the surrounding area, which was potentially hazardous and highly flammable.
2. A company has been fined £10,000 with costs of nearly £4,000 after ignoring two formal warnings. They put workers' lives in danger from poorly maintained and dangerous electrics. Speaking after the hearing the Inspector said that this was one of the worst cases of dangerous electrics he had seen with employees at serious risk of injury or even death.

Company News and Products

Surface Engineering Association

Congratulations to the SEA for being awarded the Trade Association Forum Sector Representation Award for its lobbying with regard to the implications of the REACH regulations.

Baker Environmental Lining Services Ltd.

They are a key supplier of corrosion protection and contamination systems for a range of industries throughout the UK. Through highly trained and experienced teams they offer an exemplary repair and refurbishment service utilising GRP, epoxy, urethane and sheet plastic applications.

Whatever your containment needs they can provide a lining solution to meet your requirements. For more details telephone 01473 326326 or Email: sales@baker-els.co

Indestructible Paint Limited

Brass can now be given an Antique, Copper or Brass effect finish with a new 'do-it-yourself' style coating kit produced by Indestructible Paint Ltd. By purchasing one of three clear lacquers and a dye kit, comprising 25ml of dye in the chosen colour, a 3ml pipette and application instructions, it is possible to give the appearance of an Antique, Copper or Bronze finish.

The user can even personalise what colour they want the final coating to be by using as much or as little of the dye needed. In addition, a gold kit is also available which can be added to any of the clear lacquers and used on Aluminium to give the appearance of Brass. Previously, Indestructible Paint has endeavoured to colour match coatings to meet the need of clients.

The new Brass coating kit virtually eliminates any waiting time for the user as purchasing the clear lacquer and dye means they can begin mixing their own coating immediately.

The clear lacquers compatible with the dye kits are: 06679, 19335 and 27497 and can be purchased in 5 litre quantities

For further details please contact Kirsty Hammond Tel: 0121 702 1500 or Email on: kirsty@indestructible.co.uk

LSI Utility Brokers Ltd

Protect your energy costs. Gas and electricity are among the largest expenditure for any



business. Many companies are paying for higher energy prices because they do not have the time or expertise to understand the market and cost cutting option available. Surveys suggest that 84% of small businesses are unhappy with their supplier but few know when their contract is due to end. With all major suppliers announcing price increases, now is the time to investigate your contractual situation. Consulting a specialist broker like LSI may be a useful step forward. For details contact Barry Jacobs, SME Sales Manager Tel: 0800 019 95 95 or email at: barrie@lsiutilitybroker.co.uk or see website at: www.lsiutilitybroker.co.uk

Michael Smith Engineers Ltd

Leak-free pump for handling corrosive, explosive, toxic and other hazardous liquids with a Dickow magnetically coupled centrifugal pump. Handling capacity of up to 65m³ at heads up to 65 metres. These pumps can handle liquids with viscosities between 0.1 cP and 200 cP, with temperatures between -30 to +200oC. Typical examples of use include tanker load and unload, bulk storage etc or wherever there is the need for reliable leak-free pumping. Further details contact: 0800 316 7891 or Email: Info@michael-smith-engineers.co.uk

Guyson International

New 'Product Information Guide' to assist in the specifying of surface finishing equipment and to inform the market of the potential usage for blast finishing, spray washing and ultrasonic cleaning equipment. Available free from the company's service department, Tel: 01756 799911 or by emailing your address to: info@guyson.co.uk

IMF News

New Members

Affiliates

Addis, Jessica Poeton
Brown, Kevin Praxair
Cox, Sean Selex Galileo
Johnson, Matthew Praxair
McDonnell, Richard Harwin plc

Correction In the July edition of IMFormation the name of the student who passed the Principles of Electroplating with Distinction from Jacob Delafon (Egypt) was spelt incorrectly. His name is Samieh, Hossam Ahmed.

Tribute to Dr Sheelagh Campbell

"Metals, Microbes, Grace & Glamour" The life and work of Dr Sheelagh Campbell were celebrated on Friday 8th April 2011. Family, friends, colleagues and students gathered at the Chemistry Centre of The Royal Society of Chemistry, Burlington House in London for a memorial symposium on interdisciplinary electrochemistry in her honour.

The day was described by Sheelagh's husband, Dr Frank Price as, "a very fitting tribute to Sheelagh's personality, intellect and love of science". He explained that his wife was no stranger to the Royal Society of Chemistry and Burlington House. Her active involvement with the RSC's Electrochemistry Group and role as chair of the Industrial Physical Chemistry Group meant she visited frequently and thought of it as a home from home. Many would say, a perfect location to come together and pay tribute to the life and work of a distinguished research scientist and special lady.



As the symposium proceeded, the true span of Sheelagh's interests and work became evident. Colleagues, scientists and friends from around the globe gave engaging research presentations and fondly recalled their time spent working and collaborating with Sheelagh on various projects. (Fuller reports from C Rose, P Wynn and C Larson appeared in July 2011 Transactions)

New Sustaining Member

Magnesium Elektron Ltd

PO Box 23, Rake Lane, Swinton

Manchester M27 8DD

Tel: 0161 911 1000 Fax: 0161 911 1030

Email: martin.alderman@magnesium-elektron.com

Web: www.magnesium-elektron.com

They are a dedicated service organisation specialising in the development, manufacture and supply of magnesium products and services to technology industries world-wide. Products include sheet, plate, extrusion, bar and powders.

Management Board changes

The 2011/12 Institute year sees the departure of 3 of its Directors who have served the IMF in various capacities over many years.

Peter Farr, Honorary Editor Emeritus of the Transactions and past President 1999-2001.

Anne Chapman, past Chairman of the Publications Committee, and a past Honorary Secretary General, an outstanding colleague.

Ron Read, who served two 4 year periods as Honorary Secretary General, past President 1994/5 and latterly as Chairman of the Education & Training Committee. Whilst they retire as Directors they will still be eligible to serve on IMF committees.

Out & About

Asia Pacific Coatings show

September 14 – 15, Singapore

www.coatings-group.com

Eurofinish

September 27 –29, Ghent, Belgium

www.eurofinish.be

Surface World + Correx 2011

November 1 – 3, NEC, Birmingham

Tel: 01442 826826

www.surfaceworldshow.com

Eurosurf 2011

November 28 – December 2, Barcelona

www.eurosurf.com

Jec Composites Show



Representing finishing professionals in
surface engineering and coatings
since 1925



March 27–31 2012 Porte de Versailles, Paris
www.jecomposites.com

SITS 2012 Date to be confirmed
March, Paris Nord Villepinte
www.industrie-expo.com