



## IMFormation October 2008

### Christmas Lectures, Christmas Luncheon, Annual General Meeting followed by the presentation of the Institute's Awards

**Wednesday 10 December 2008**  
**Birmingham Medical Institute 36 Harborne Road**  
**Edgbaston, Birmingham B36 3AF**  
**commencing at 11.00 hours (coffee from 10.30)**

#### Invitation Lectures

##### **TRAINS, BOATS and PLANES – a look at organic coating solutions for these transport alternatives - Graham Armstrong, Indestructible Paints Ltd**

This presentation will take a light-hearted look at the ever-changing requirements for organic coatings in the aerospace, marine and rail industries. Some recent projects will be discussed, including 'painting for the Great Western Greats', keeping narrow boats traditional, and the ever-changing performance requirements of technical aerospace coatings.

##### **STIRRING, SHAKING and MIXING: ARE THERE DIFFERENCES? - Prof. David Gabe, Loughborough University**

A seasonal approach to the fundamental problem of agitation as a process necessity in finishing operations. Important topics such as good gin and tonics (or was James Bond correct?), sweetening coffee, two-phased cappuccinos and Christmas cake production will be addressed with passing references to white sauce, turkey soup, stuffing – in or out? And a good cup of tea.

**Traditional Festive Lunch – Christmas 3 course meal with wine** – Why not bring a friend or colleague.

#### Annual General Meeting

Notice is hereby given that the Annual General Meeting of the Institute of Materials Finishing for the year ended 30 June 2008 will be held at the Birmingham Medical Institute, 36 Harborne Road, Edgbaston Birmingham on Wednesday 10th of December commencing at 14.00 hours.

#### Agenda

1. To approve the minutes of the Annual General Meeting held 6 November 2007
2. To receive the Report of Council for year ended 30 June 2008
3. To receive and adopt the Statement of Accounts for year ended 30 June 2008
4. To receive the Report of the Election of Honorary Officers and Members of Council for the current session
5. To appoint an Auditor for the current session
6. Any other business

By Order of B.Gay  
Honorary Secretary General

**IMPORTANT NOTICE – Votes of members** Only Professional, Affiliates and Sustaining Member Companies (who shall each have one vote, and shall have paid their current year subscription) are entitled to vote. The instrument appointing a proxy shall be in writing on the official form enclosed with this mailing



## Forthcoming IMF Events

Midland Branch/Organic Finishing Group  
One-day Symposium and Tabletop Exhibition on  
Surface Preparation and Pretreatment Prior to Surface Finishing  
on  
Tuesday 14 October 2008  
at the Birmingham Medical Institute.

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Irish Branch  
Powder Coating Seminar  
on  
Thursday 30th October 2008  
to be held (by kind permission) at the factory of  
FG Wilson, Newtownabbey, N. Ireland  
(a division of The Caterpillar Company)  
The seminar will include presentation on application, environmental, materials and plant issues and  
will include a Factory Tour.

For further information please contact:  
Paul Quinn (Dublin) 00353 402943, or email -  
[Paul.m.quinn@dit.ie](mailto:Paul.m.quinn@dit.ie) or Fred Andrews (UK) 028 2827  
5933, mobile 07740 433580 or email –  
[Fred@fandrews.plus.com](mailto:Fred@fandrews.plus.com)

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Surface Coating/Surface Engineering  
for the Aerospace Industry

Two-day Conference and Exhibition to be held on Wednesday & Thursday 10th and 11th of June  
2009 in the Cold War Building at RAF Cosford Museum

Presentation is being solicited on suitable subjects such as Electrodeposition, Organic coating,  
Surface Modification and the like.

Research papers are welcomed provided they are expected to come to fruition within 5 years. Offers  
of presentation should be sent to the IMF's Events Organiser Exeter House, or email  
[exterhouse@instituteofmetalfinishing.org](mailto:exterhouse@instituteofmetalfinishing.org)

## Health, Safety & Environment

### Health & Safety Executive

REACH - European Chemicals Agency (ECHA) has published guidance on requirements for  
substances in articles which will need to be registered under REACH. If the article contains  
substances that are on the candidate list for authorisation and are present above a concentration of  
0.1% w/w or usage over 1 tonne per year. Information can be downloaded from the ECHA website or  
from SEA office.

**Local Exhaust Ventilation (LEV)** - HSE Inspectors will be taking a greater interest in LEV and a new  
website has been launched to coincide with this. A new leaflet has been produced – INDG408 – Time  
to clear the air. Full details at:  
<http://www.hse.gov.uk/levindex.htm>



**Dichloromethane** – The EU is attempting to get this solvent banned. However, the risks when using this solvent correctly are very low compared to the amount used. It is believed that the cost of banning far outweighs the likely benefits to be obtained.

**Safe work in confined spaces** – Approved Code of Practice and guidance L101 Second edition. IS BN 978 0 7176 6233 priced at £11.95

### **Environment Agency (EA)**

The 30m<sup>3</sup> threshold in IPPC/EPR is to be discussed with permit holders, following the article in SEA's Watchword by John Swain

### **DTI & DEFRA**

DEFRA propose a consultation regarding a review of the process guidance notes for part B processes. This includes PG2/02 – Hot dip galvanising, PG4/01 – Surface treatment of metals in respect of NOx emissions, PG6/23 – Coating of metals & plastics using solvents, and PG6/31 – powder coating, including sherardizing and vitreous enamelling.

DEFRA are proposing to tighten Climate Change targets. The IPPC sector by 7.3% and Heat Treatment by 10.1%. The SEA will be lobbying against further increases.

## **Company News and Products**

### **Rexnord NV UK**

Rexnord have released a new blue passivation system to replace the former yellow chromate to comply with legal requirements reference the elimination of carcinogenic coatings. Details: 01527 830473 or <http://www.rexnord.com>

### **Q-Lab Corporation**

Q-Lab Europe Ltd are holding 2 one day seminars entitled Introduction to Weathering & Light Stability. Dates are the 11th November at Manchester United Football Club (Old Trafford) and 12th November at the NEC Birmingham.

The aim of the seminars is to illuminate the subject of weathering and discuss options open to for testing as a tool for research and development of quality control. Interested contact Joanne Robinson, 01204 861616 or E-mail: [info.eu@q-lab.com](mailto:info.eu@q-lab.com)

### **Samuel Banner**

Samuel Banner is pleased to announce the appointment of Derek Carpenter as Business Director for Precision and Electronic Cleaning with the effect from 1st October 2008.

### **Indestructible Paints**

The company's recent development is the supply of Dry Film Lubricant and kits for gas turbine aero engines. A special molybdenum disulphide based material is part of a range of cleaning and application kits available from the company, to be used with specific engine types. The kit allows critical maintenance operations to be carried out 'on apron' thus can be carried out between flights resulting in a rapid turnaround and significantly reduces operating costs.

Further information tel: 0121 702 2485 or email: [sales@indestructible.co.uk](mailto:sales@indestructible.co.uk)

**The Institute of Vitreous Enamellers** New 4-day residential course on 'Basic Approach to vitreous enamelling' will commence 20th April 2009 in St Helens.

An intensive introduction for anyone who wishes to learn the basic technology and technique of vitreous enamelling.

Full details and booking form on IVE website at: [www.ive.org.uk](http://www.ive.org.uk)



### **British Giftware and Finishing Federation Benevolent Society**

This year's Jewellery Ball will be held in the Garden Suite at the Birmingham Botanical Gardens on Thursday 20 November 2008

Tickets priced £57.50 with tables for ten at £550.00 (both plus VAT).

Contact Gill Price Tel: 0121 237 1138 or visit <http://www.bjgf.org.uk/events.asp>

## **IMF News**

### **New Members & Transfers**

#### **Student**

Glosh, Swatilekho Newcastle University

#### **Affiliate**

Fry, James )

Gardener, Stephen )

Grisley, Carl )

Hanson, Marc )

Jones, Michael )

Lancett, Oliver )

Lloyd, David ) All Royal Mint

Moody, Christopher )

Paull, Stephen )

Smith, Jonathon )

Thomas, Liam )

Watson, Michael )

Wiltshire, Ian )

Worgan, Trevor )

Cannon, Gerry )

Ewart, Neil )

Hodge, John ) All Vector Aerospace

Lamond, Derek )

Taylor, Kevin )

Wood, Robert )

Clement, Lurent Muirhead Aerospace

Duncan-Turnbull, Charles Hawker Pacific Ltd

Gardener, Emily Hawker Pacific Ltd

Hughes, David Tewkesbury Plating Ltd

Laverick, Michael Radford Shelving Ltd

Lewis, Trevor Messier Services

Martin, Daniel APPH Ltd

Moth, Jamie GB Hardchrome Ltd

Palazon, Mark XAAR Ltd

Skingsley, Wayne GB Hardchrome Ltd

## **New Sustaining Company Member**

### **Hawker Pacific Aerospace Ltd**

Unit 3, Dawley Park

Kestral Way, Hays

Middlesex UB3 1HP

Tel: 0208 589 1900

Fax: 0208 589 1901

Email: [alex.carroll@hawker.com](mailto:alex.carroll@hawker.com)

Hawker Pacific Aerospace Ltd, as part of the Lufthansa Technik landing Gear Division provides



independent overhaul and repair services for Aerospace Landing Gear and components to airlines and repair agencies worldwide.

**Indestructible Paints Ltd**

19-25 Pentos Drive, Sparkhill  
Birmingham B11 3TA  
Tel: 0121 702 2485, Fax: 0121 778 4338  
Email: [sales@indestructible.co.uk](mailto:sales@indestructible.co.uk)  
Web: [www.indestructible.co.uk](http://www.indestructible.co.uk)

Manufacturers of specialist coatings for a wide range of markets, including aero engine and airframe; high temperature, chemical and corrosion resistance; thermal barrier requirements: MOD approved and high performance industrial use.

**G B Hard Chrome Limited**

23 – 25 Noble Square  
Burnt Mills, Basildon  
Essex SS13 1LP  
Tel: 01268 727504  
Web: [www.gbhardchrome.co.uk](http://www.gbhardchrome.co.uk)  
Email: [gbhardchrome@hotmail.com](mailto:gbhardchrome@hotmail.com)

Specialists in the application of functional deposits of hard chromium, electroless nickel, electrolytic copper and nickel, and phosphate conversion coatings. With comprehensive grinding facilities this enables the preparation and finishing of components to customer's required dimensions and surface finish.

## Out and About

**Carbon and Alloy Steel Metallurgy Processing**

4-5 November 2008 at Namtec's Swinden House Rotherham.

Two-day workshop for employees in engineering and technical backgrounds to help them gain an understanding of the of metallurgy and processing of carbon and alloy steels. Further information from Anita Sunderland 01709 724990 or email: [anita.sunderland@namtac.co.uk](mailto:anita.sunderland@namtac.co.uk)

Advanced Manufacturing UK 25-26 March 2009. NEC, Birmingham, Details: [www.medtecuksnow.com](http://www.medtecuksnow.com)