TheStructuralEngineer May 2016



Unless otherwise stated, technical meetings start at 18:00 with refreshments from 17:30 - they are free of charge to attend, unless stated otherwise. Registration for evening technical meetings is required via events@istructe.org

History Study Group meetings start at 18:00 with refreshments from 17:30. Registration is not required for History Study Group meetings except for the Annual business meeting held in January.

Note that more current information may be available from the Institution website: www.istructe.org/events-and-awards

Regional Group Committee members should submit details of forthcoming events to: regionsupport@istructe.org

MEETINGS AT HQ

47–58 Bastwick Street, London EC1V 3PS, UK

Thursday 12 May Engineering and constructability William Parker 17:30 for 18:00

Thursday 19 May

IABSE annual lecture and dinner – the dawn of digital railways Simon Wright OBE Price: Lecture free – Dinner £70; Under 35s – £35 Dinner venue: The Modern Pantry, 47–48 St John's Square, Clerkenwell, London EC1V 4JJ, UK Contact: events@iabse.org. uk to book place Registration: 18:00; Lecture: 18:30

Tuesday 24 May

Avoiding design errors – lessons from forensics and their application to engineering design (oneday workshop) Dr Sean Brady 09:00–17:00 Price: Members £290 + VAT and non-Members £320 + VAT Registration: www.istructe. org/bradyworkshop

Thursday 9 June Managing assets with digital engineering Tim Stidwill, Herman Ferreira, Tony Nicholls and Chris Brock Registration: 17:30; Lecture: 18:00

Wednesday 15 June Gold Medal address 2016 Robert A. Halvorson Registration: 17:30; Lecture: 18:00 Lecture: free to attend (registration required); Dinner: £70

HISTORY STUDY GROUP

Tuesday 3 May The Roman Walbrook and its legacy Tony Taylor

Tuesday 14 June Historic gasholders in Italy Barbara Berger

REGIONAL GROUPS

Australia

Monday 9 May Bridge engineers' skills Steve Rhodes and Stewart Morrison Graduate House, 220 Leicester Street, Carlton, Vic 3053, Australia 09:00–17:00 Further details: www.davidmorrisconsulting. com/events/2016/5/9/ seminar-bridge-engineersskills

Secretary: David Donnan (email: david.donnan@arup. com)

East Anglia

Monday 9 May Guests' evening meeting (talk and guided tour/ meal) The Enterprise Centre, The University of East Anglia, Norwich Research Park, Norwich NR4 7TJ 18:30 prompt (please meet in the Centre's reception) Contact Paul Wilson prior to event as places are limited and allocated on first come first served basis

Secretary: Paul Wilson (tel: 01603 614 834; email: paul.la.wilson@ntlworld.com)

Lancashire and Cheshire

Tuesday 10 May Factory visit: Farrat Isolevel Stephen Blundell Balmoral Road, Altrincham WA15 8HJ 08:00–10:00

Tuesday 21 June Design of Manchester Engineering campus development Greg Hardie Offices of Arup, 6th Floor, 3 Piccadilly Place, Manchester M1 3BN 17:30-20:00

Secretary: Ian Tickle (email: ian.tickle@nuvia.co.uk)

North Thames

Thursday 5 May Forty years of relaxation David Wakefield Institution HQ, 47–58 Bastwick Street, London EC1V 3PS 18:15 Registration and details: www.eventbrite.co.uk/e/ forty-years-of-relaxationdavid-wakefield-

Thursday 19 May

tickets-24620442406

Modelling complex structures in modern construction projects Dr Feng Fu Room 164, Skempton Building – Imperial College London, Exhibition Road, London SW7 2AZ 18:15 Registration and details: www.eventbrite.co.uk/e/ modelling-complexstructures-in-modernconstruction-projects-drfeng-fu-tickets-24620615925

Thursday 26 May

Structural workflows and the art of parametric design Jon D Leach Room 164, Skempton Building – Imperial College London, Exhibition Road, London SW7 2AZ 18:15

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Secretary: Craig Buchanan (email: craigb6@gmail.com)

Northern Ireland

Tuesday 3 May

Chartered Membership examination seminar pt 1 Room ASH/02/016, Ashby Building, Queens University Belfast, Stranmillis Rd, Belfast BT9 5AH

Tuesday 10 May

Chartered Membership examination seminar pt 2 Room ASH/04/006, Ashby Building, Queens University Belfast, Stranmillis Rd, Belfast BT9 5AH

Hon. Secretary: John Hutchinson (tel: 028 2602475; email: john@hannaandhutchinson. com)

Peterborough

Wednesday 25 May

Eurocode 5 Seminar design solutions for complex timber structures (joint meeting with Metsä Wood) Dr Christian Málaga, Richard Harris, Julian Marcroft, Franco Moar, Frank Werling and Ewa Ostrowska Metsä Wood Head Office. Fishtoft Road, Boston, Lincolnshire PE21 0BJ (Free pick up and drop off from Peterborough Train Station) 09:30-16:00 Free seminar but booking recommended as limited spaces Further information/ booking, email: EC5workshop@ metsagroup.com

Secretary: Peter Hayo (email: phayo85@gmail. com)

Scottish

Tuesday 10 May Geotechnical design to Eurocode 7 (CPD seminar) Dr Andrew Bond Stirling Court Hotel, University of Stirling, Stirling FK9 4LA

Price: Graduate Members £60; other Members £70; non-Members £80 Booking form and payment details: SRG website flyer 14:30 for 15:00

Friday 13 May Spring ceilidh dinner Grand Central Hotel, 99 Gordon Street, Glasgow G1 3SF Student Members £20; Graduate and Associate Members £25; others £40 19:00 for 19:30 Ticket booking and further details: Dinner Secretary, Hugh Henderson (mail@ hkhconsult.com)

Tuesday 17 May

Innovations and developments in naval infrastructure (joint meeting with IESIS) David Baird Technology and Innovation Centre, University of Strathclyde, 99 George St, Glasgow G1 1RD 17:30 for 18:15

Hon. Secretary: Danny Wright (email: honsec@ istructescotland.org)

South Eastern Counties

Tuesday 24 May

Hammersmith flyover phase 2 – strengthening and refurbishment project Peter Jones and Francesco Incelli Croydon Park Hotel, 7 Altyre Road, Croydon CR9 5AA 18:00 for 18:30

Secretary: Eric Li (email: eric.li@walshgroup.eu.com)

Singapore

Saturday 14 May / Saturday 11 June Chartered Membership examination preparation course The Institution of Engineers, 70 Bukit Tinggi Road, Singapore 289758, Singapore Cost: \$95 14 May, Session 1: 13:30-17:30 11 June, Session 2: 13:30-17.30 Register online or email the completed form by 11 May 2016 to: Shelly Ng (email: shelly. ng@iesnet.org.sg)

Secretary: Professor Francis Lok (email: ctslok@ ntu.edu.sg)

Thames Valley

Wednesday 25 May Annual dinner (BBQ) and President's visit Runnymede Boat House, opposite Magna Carta Tea Room, Windsor Road, Egham TW20 0AE 18:30 for 19:00 (Boat will leave at 19:00 sharp! Return at 23:00. Free parking is provided) Tickets: £25.00 per head and guests are welcome. Please book by 11 May, stating food option (non-vegetarian/ vegetarian) using form at: www.istructe. org/events/regional/ thames-valley/2016/ thames-valley-regionalgroup-social-evening-pr

Secretary: Parminder Mann (email: parmindarkmann@ hotmail.com)

Wales

Tuesday 10 May Swansea tidal lagoon Henrietta Ridgeon Cardiff University Engineering Department, The Parade, Cardiff CF24 3AA 17:30 for 18:00 Secretary: Tim Bennett (email: tim.bennett@arup. com)

Western Counties

Tuesday 10 May An introduction to the conservation design approach with project examples (Tuesday Group) Margaret Cooke Pugsley Lecture Theatre, Queens Building, University of Bristol, Bristol BS8 1TH 18:00 for 18:30 Details: western. tuesdaygroup@istructe.org

Friday 13 May Annual dinner Ashton Court Mansion, Long Ashton, Bristol BS41 9JN, UK 18:30 for 19:00 Price: £45.00 Formal dress: Lounge suit or Black tie

Thursday 19 May Four Elms Cardiff

Pat Ruddock and Tom Martin Arup, 63 St Thomas Street, Avon, Bristol BS1 6JZ 18:00 for 18:30 Register at: http://bit.ly/ ISE_APR_16

Secretary: Mahara Booshanam (email: maharabooshanam@gmail. com)

Yorkshire

Monday 16 May New developments in cold-formed steel construction Dr Jurgen Becque and Dr Iman Hajirasouliha University of Sheffield, Western Road, Sheffield, S10 2TN 18:00 for 18:30 Details: j.f.carr@sheffield. ac.uk

Secretary: Nick Buxton (email: ncb@blandswift. com)

INTERNATIONAL CONFERENCES

Nottingham, UK

Wednesday 18–Thursday 19 May

BSSA conference 2016 – stainless steel in architecture, building and infrastructure East Midlands Conference Centre, University Park, Beeston, The University of Nottingham NG7 2RJ, UK Delegate fee (including lunch on both days): £250.00 (+ VAT); Students: £150.00 (+ VAT) Details + booking: www.bssa. org.uk/events.php?id=2421

Chicago, USA

Tuesday 7–Thursday 9 June Superpile '16 The Westin, 909 North Michigan Avenue, Chicago, Illinois 60611, USA Further details: tel: +1 (973) 423-4030; web: www.dfi.org

Brisbane, Australia

Thursday 22–Sunday 25 November

Australasian Structural Engineering Conference (ASEC 2016) – the roles of structural engineers Keynote Speakers include: Tristram Carfrae, Dr Sean Brady, Alan Crossman (IStructE President), S.P. Chiew and Rob Hayward Brisbane Convention & Exhibition Centre (BCEC), Brisbane, Australia Details: asec2016.org.au

OTHER EVENTS Friday 27 May

Chartered membership one-day preparation course Peter Gardner and David Lowe Royal Institution of Naval Architects, 8–9 Northumberland Street, London WC2N 5DA Cost: £250 (Group size limit 24 – first come first served – contact: David Lowe 01202 748325) 09:00–16:30