

INSTITUTION OF MECHANICAL ENGINEERS

THAMESWEY REGION COMMITTEE

Chairman	John McCarthy Tel: 01235 822484 ThamesweyChair@imechenearyou.org
Vice-Chair	Martin Nash farnguilchair@imechenearyou.org
Chiltern Area Chairman	Cary Randall caryrandall@btinternet.com
F&G Area Chairman	Martin Nash farnguilchair@imechenearyou.org
Oxford Area Chairman	Brian Walker Tel: 01235 768707 Brian.walker5@btinternet.com
Reading Area Chairman	Jenny Mistry imeche@stroudy.me.uk
Young Members	Adam Johnson thamesweysymchair@imechenearyou.org
Past Region Chairman, Education	Alex Bond Tel: 07568 115208 ABond@mmeengineering.com
Region Treasurer	Colin Shimell Thamesweytreasurer@imechenearyou.org
Co-opted Member, IT	John Turton Tel: 01488 649577 Rudder.pedal@googlemail.com
Co-opted Member, Media	Christian Wood cdw202@gmail.com
Region Admin Officer	Matthew Ma Tel: 07795 436216 thamesweyadmin@imechenearyou.org
Business Dev Manager	Alan King Tel: 07775 708161 a_king@imeche.org.uk

PROFESSIONAL REGISTRATION

If you work with, or know, anyone with the potential to become a Chartered, Incorporated or Eng Tech Member of the Institution of Mechanical Engineers, encourage them to find out more about becoming member by contacting the Membership Help Desk on 0845 226 9191, e-mail membership@imeche.org.uk or they can contact Business Development Manager Alan King on 0777 570 8161

NOTES ON EVENTS

Members and non-members are cordially welcomed to attend events in any areas.

Many of the events are arranged well in advance of the event date. Occasionally circumstances force some changes such as alternative lecturer, or very rarely, cancellation. **It is wise to check with the named contact or the Area Chairman that no changes have taken place.**

For up-to-date information on events in the Thameswey Region and programme card download, please visit the IMechE Near You webpage (<http://nearyou.imeche.org/near-you/UK/thameswey>)

Should you wish to be reminded of events by email please ensure that you have the correct address and email by contacting HQ membership or log on to your IMechE account (<https://www.imeche.org/my-account>)

Members of the Institution and their friends participating in visits or other functions are reminded that organization by Headquarters or Regions implies no acceptance of liability for damage or injury.

CALL FOR COMMITTEE MEMBERS

We are looking for people to come forward to help out on Regional, Area, and Young Member committees. We are looking for anyone who is able to spare a few hours a year, whatever your level of membership.

If interested or for more information, please contact your local Area Chair or Region Admin Officer.

THAMESWEY REGION

PROGRAMME

Autumn 2017 - Winter 2018

The logo for the Institution of Mechanical Engineers, featuring the text "Institution of MECHANICAL ENGINEERS" in white on a red background.

Vision

Improving the world through engineering

- Setting the agenda
- Developing professional engineers
- Inspiring the next generation

Purpose

To lead and promote professional engineering

Values

IMechE expects all its members and employees to commit to the Vision and the Values of

- Professionalism
- Integrity
- High ethical standards
- Respect for people and the environment
- Innovation

Thamesway Region Programme Winter 2018 - Spring 2018

January 2018

17th January 2018 (Lecture)
Farnborough & Guildford Area (Joint with RAeS Weybridge)
Brooklands Museum, Surrey, KT13 0QN
18:15 for 18:45 start
BUYING BRITISH – THE POLITICS OF THE VC10 & TRIDENT PROGRAMMES
Speaker: Keith Hayward
Contact: John Hammersley
Email: jw.hammersley@btinternet.com

30th January 2018 (Tuesday) (Lecture)
Oxford Area
Oxford Brookes University, Gypsy Lane, OX3 0BP
18:30 for 19:00 start
THE AERODYNAMICS DEVELOPMENT OF THE NEW 2017 LAND ROVER DISCOVERY
Speaker: Adrian Gaylard, Jaguar Land Rover
Contact: Dan Bell
Email: dbell@brookes.ac.uk

26th January 2018 (Visit)
Reading Area (Joint w/ Young Members)
MARTIN BAKER – DESIGN AND MANUFACTURE OF EJECTOR SEATS
Speaker: TBC
Contact: Ben Nichol
Email: BNichol@martin-baker.co.uk
BOOKING ESSENTIAL

February 2018

21st February 2018 (Wednesday) (Lecture & AGM)
Farnborough & Guildford Area
The Park Centre, Farnborough, GU14 6XN
19:00 for 19:15 AGM, 19:30 for Lecture
HOW NEW TECHNOLOGY WILL CHANGE FUTURE NAVAL SUBMARINES
Speaker: Colin Utting, Chief Engineer Future Technology, BAES
Contact: Martin Nash
Email: farnquiltchair@imechenearyou.org

21st February 2018 (Lecture)
Reading Area
Amec Foster Wheeler, Reading, RG2 9FW
19:00 for 19:30pm Start
ADDITIVE MANUFACTURING
Speaker: Renishaw
Contact: Jenny Mistry
Email: IMechE@stroudy.me.uk

ANNUAL PRESTIGE EVENTS 2017

12th March 2018 (Monday)
Palmer Lecture Theatre, University of Reading
18:30 for 19:00pm start
THE GREAT DEBATE – ENGINEERING BETTER FOOD SYSTEM

Synopsis: Modern agriculture uses a lot of energy and resources: fuel and fossil-derived fertilisers on the farm, fuel for transport, plastics for packaging and energy for refrigerated storage with waste arising at each stage. What can engineering do to improve sustainability of agriculture and food production as the world population increases?

The event will consist of four short talks by experts in the field followed by an opportunity for the audience to ask questions of a panel formed by the speakers and to offer their own views.

Contact: Jenny Mistry
Email: IMechE@stroudy.me.uk
Register:
<http://www.reading.ac.uk/15/about/newsandevent/s/Events/Event749256.aspx>

March 2018

13th March 2018 (Tuesday) (Lecture & AGM)
Oxford Area
Oxford Brookes University, Gypsy Lane, OX3 0BP
18:30 for 19:00
BIOMEDICAL ENGINEERING – ANKLE ANALYSIS
Speaker: Jeroen Bergmann, Institute for Biomedical Engineering
Contact: Alex Bond
Email: ABond@mmiengineering.com

14th March 2018 (Wednesday) (Lecture)
Farnborough & Guildford Area (Joint w/ RAeS Farnborough & IET Surrey)
Surrey University
19:00 for 19:30 start
WATCHKEEPER UAS TECHNOLOGY DEVELOPMENTS
Speaker: Nick Miller, Business Director ISTAR & UAV System, Thales UK
Contact: Martin Nash
Email: farnquiltchair@imechenearyou.org

21st March 2018 (Wednesday) (Lecture)
Oxford Area
Oxford Brookes University, Gypsy Lane, OX3 0BP
18:30 for 19:00
FRACKING – HOW DO YOU DO IT, AND WHAT ARE THE CONSEQUENCES?

Synopsis: This talk describes the technical aspects of the fracking process, the risks associated with it and the implications for supplying energy to Oxfordshire from shale gas wells.

Speaker: Alun Griffiths
Contact: Paul Dixon
Email: pauldixon_pme@yahoo.co.uk

TBC March 2018 (Lecture)
Reading Area
Amec Foster Wheeler, Reading, RG2 9FW
19:00 for 19:30pm Start
AWE LECTURE
Speaker: TBC
Contact: Jenny Mistry
Email: IMechE@stroudy.me.uk

April 2018

25th April 2018 (Wednesday) **(Lecture)**

Farnborough & Guildford Area
Surrey University
19:00 for 19:30 start

HIGH PERFORMANCE ENGINES FOR MCLAREN SUPERCARDS – PAST, PRESENT & FUTURE

Speaker: Richard Farquhar, Powertrain & Vehicles Engineering Director, McLaren Automotive Ltd

Contact: Martin Nash

Email: farnquilchair@imechenearyou.org

19th April 2018 (Thursday) **(Lecture)**

Chiltern Area
Trenchard museum, RAF Halton

TOUR OF TRENCHARD MUSEUM

Contact: Robin Jarvis

Email: dianeandrobin@virginmedia.com

May 2018

18th May 2018 (Friday) **(Visit)**

Farnborough & Guildford Area
FAST, Farnborough, GU14 6TF

GUIDED TOUR OF WIND TUNNELS

Contact: TBC

TBC 2018 **(Visit)**

Chiltern Area

DIAMOND LIGHT SOURCE VISIT

Contact: SEE NEAR YOU WEBSITE

TBC 2018 **(Visit)**

Chiltern Area

BRITISH FORCES BROADCASTING VISIT

Contact: SEE NEAR YOU WEBSITE

REGIONAL COMMITTEE MEETINGS

Regional committee meetings are held at Sindlesham Court, Sindlesham, RG41 5EA

Please contact Region Admin Officer (Matthew Ma, thamesweyadmin@imechenearyou.org) if you wish to attend

RETIRED MEMBERS LUNCHES

OXFORD AREA

The Bear, Wantage, 12.00 for 12.30pm start

Dates: TBC, contact organisers for details

Contact: Roy Bond (01235 767577)

CHILTERN AREA

At Chartridge Park Golf Club Chartridge, Chesham, Monday 12:15 for 12:45pm start

Dates: TBC, contact organisers for details

Contact: Peter Willett (pandbw@waitrose.com)

READING AREA

At Sonning Golf Club, Duffield Road, Sonning, Tuesday 12:00 for 12:30pm start

Dates: TBC, contact organiser for details

Contact: Richard Pengelly (r.pengelly44@btinternet.com)