



Collective inspiration

Institution of Engineering & Technology Surrey Programme 2009-2010



<http://www.ietsurrey.org>

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“Chairman’s Introduction”

Officers and Committee of IET Surrey

Chairman	Dr Michael Austwick MIET MIEEE Tel: (m) 07763 208853 (h) 01483 872491 Email: m.austwick@theiet.org
Immediate Past Chairman	Mr Malcolm Dudson CEng FIET FInstP Tel: (h) 01276 20199 Email: malcolmd27@talktalk.net
Honorary Secretary	Mr Colin Cunningham TD CEng MIET 7 Loddon Close Camberley GU15 1LJ Tel: (h) 01276 670804 (m) 07770 306000 Email: accunningham@msn.com
Honorary Treasurer	Mr Ceri Evans CEng MIET Tel: (h) 01256 762986 Email: ceri.evans@theiet.org
Programme Coordinator	Mr Rob Heaton TD MIET MIEEE Tel: (h) 0207 504 5610 (m) 07765 824565 Email: heatonrb@hotmail.com
Retired Members Chairman	
Younger Members Chairman	Mr Johnny Lee MIET Tel: 07789697083 Email: jlee@theiet.org
Education Representative	Dr Tim Brown MIET Tel: (w) 01483 689810 Email: twcbrown@theiet.org
Webmaster	Mr Nigel Ward CEng MIET Tel: (w) 08707 652793 Email: nigel.ward@theiet.org

Committee Members

Mr Anurag Deshpande
Tel: (w) 01276 403034
Email: Anurag.deshpande@fluor.com

Mr Martin Butterworth
Tel: 07031 84848448484
Email: butterworth@theiet.org

Dr David Humphreys CEng MIET SMIEEE
Tel: (w) 0208 943 6389 (h) 01276 25087
Email: david.a.humphreys@theiet.org

Mr Mike Prewett IEng FIET MInstP
Tel: (w) 08452 303911
Email: mprewett@theiet.org

Mr Marvin Taylor MIET
Tel: (w) 01306878193 (m) 07909875904
Email: marvin.taylor@highways.gsi.gov.uk

Mr Neville Whitfield CEng MIET
Tel: (h) 01932 820448
Email: nswhitfield@theiet.org

Committee Meeting Dates

	2009		2010
September	2	January	27
October	14	March	31
November	18	June	30

Websites

Visit the Surrey website www.ietsurrey.org for:-

- **Up-to-date details of all events and registration**
- Other local information updated weekly throughout the year
- Highlights of past events
- Contact information

Visit the main IET website www.theiet.org to:-

- Register your current email address to receive event reminders and updates by email
- Register your communication preferences for email and hardcopy from the IET

To change preferences, you must login and enter the 'MyIET' section of the site. In case of difficulties, you may contact our Regional Coordinator, **Mrs Julie Hudson (jhudson@theiet.org)** (staff member), who is based at Stevenage.

IET Addresses

Michael Faraday House, Six Hills Way, Stevenage, Herts SG1 2AY
Tel: 01438 313311

Savoy Place, London WC2R 0BL
Tel: 0207 240 1871

Programme of Events : 2009-2010

All lectures start at 19.30 (refreshments from 19.00) unless otherwise stated. They are open to IET members and their guests. Please note that your intention to attend these lectures should be notified by registering on our website www.ietsurrey.org .

September 2009

Wed 16th BT 21C Nets
Lakeside Restaurant, University of Surrey

October 2009

Wed 7th Datacentres
Lakeside Restaurant, University of Surrey

YM Welcome event
Wates House, University of Surrey

Professional Registration event
1600-2000. NOTE start time.
University of Surrey, Management School Building

November 2009

Wed 25th Biomedical Engineering
Lakeside Restaurant, University of Surrey

Thu YM Lifeskills course
University of Surrey. BB building Room 13BB04

December 2009

Wed 2nd Christmas Lecture 'Bloodhound'
School of Management Theatre, University of Surrey
(note: starts at 17:00)

January 2010

Wed 20th TFL Lecture
Lakeside Restaurant, University of Surrey

February 2010

Wed 17th Airport Scanners
Lakeside Restaurant, University of Surrey

March 2010

Wed 17th Medical Imaging
Lakeside Restaurant, University of Surrey

April 2010

Wed 21st BAE Lecture
BAE Systems, Frimley
(Joint lecture with IMechE)

May 2010

Wed 19th Panel debate – Internet Neutrality
Griffiths Lecture Theatre, University of Surrey

June 2010

Wed 9th Alternative Fuel Vehicles
Brooklands/MBW

IET Career Manager

www.theiet.org/career-manager

This is a browser-based system, with a clearly defined learning roadmap enabling individual skill profiling and meaningful training for professional development. The key areas are: -

Personal Profile

View and edit your Personal details as well as your Employment history and Accountability details. After you have finished recording your personal information you may generate a summary of your personal profile, which can be downloaded and edited to create an up-to-date CV.

The information recorded under this section will form part of your application for professional registration.

Competence Profile

Members working towards a professional registration category can browse the corresponding UK Standard for Professional Engineering Competence (UKSPEC). In addition, you can create a personal job profile by adding competences from other generic competency frameworks and SFIA v3 available within the system.

Competence Assessment

Depending on your preferences, you can assess competences based on your selected professional registration category and those mapped in your personal job profile. Users assessing against the UK-SPEC framework for professional registration must provide evidence to support their assessment. The recorded evidence will form part of the Qualifying Report for Professional Development (QRPD) during registration.

Personal Development

For each competence that you have assessed against, you can set objectives to obtain a higher level for that competence within a selected period of time. You can add action items and, where applicable, training solutions to help you achieve the desired competence level.

Professional Registration

Through this option you can register your intention to start working towards professional registration. You can select a registration category as well as identify a sponsor, mentor and a company contact. You can notify the IET at any time of any changes to your details, which may include your Support contact information. Once you are ready to apply, you can review the automatically produced application and invite your sponsor and proposer to verify it on-line, before you submit it to the IET.

Younger Members Section

The Surrey Younger Members section is made up of enthusiastic young engineers, in both industry and academia. As a committee, we organise a number of events throughout the year to try to appeal to as broad a spectrum of younger members as possible. These include our popular 'Curry and Quiz' night, as well as 'Lifeskills' workshops to aid members' professional development.

The YM Committee meets throughout the year at the University of Surrey. To find out more about the Committee, and to keep up to date with the latest news and events, please visit our page on our website at : <http://www.ietsurrey.org/ym>

We are always looking for younger members to serve on the Committee, so if you would like to get involved, or have an idea for an event we could hold,, please get in touch with one of the Committee members listed below.

Johnny Lee.

Chairperson

Mr Johnny Lee
Tel: 07789697083
Email: jlee@theiet.org

Vice- Chairperson

Mrs Ophelia Ashitey
Tel: 07838381665
Email: oashitey@theiet.org

Retired Members Section

The Retired Members Section has regular meetings on the first Wednesday of each month at East Horsley Village Hall. They start at 10.15 am for refreshments and the meeting proper at 10.45am with up to 30 minutes allocated to routine business and topics raised by members. The following talk lasts for about one hour. About a quarter of these talks have a strong technical content of specific interest to electrical engineers, but the majority are of general interest. IET members are welcome to attend lectures. In addition, technical visits, guided tours of places of special interest and walks are organised for members and partners. Social Highlights in the programme include the Christmas lunch, which features a guest speaker or performer, and the Summer Cream Tea which is part of the lecture programme.

Four special interest groups are active within the Section. The "PC Group" holds technical meetings on the third Wednesday of each month. The "Portfolio Group" meets bi-monthly to analyse stock market performance. The "Music and Drama" group arranges group visits to concerts and plays. The "Philosophical" group meets regularly to discuss 'issues of the day' often with an outside speaker to introduce specific topics.

A new group has recently been set up, the Technical Group, which seeks to provide members with a more detailed technical look at a range of topics which would not be possible at the Monthly Meeting.

A programme booklet is issued twice a year listing the programmes and names of current members. To comply with IET regulations, a modest subscription is levied. No charge is made for partners. Special events are charged at cost for those attending.

To find out more, or to join the Section, please contact the Membership Secretary, Peter Dulley (Tel: 01483278401, Email: pdulley@theiet.org)
Details of the current lecture programme can be found at the Surrey website: <http://www.ietsurrey.org/retired> .

Chairman, Retired Members Section



IET Connect, the IET Benevolent Fund, offers advice, support and financial help to IET members and their families.

If you or someone you know is experiencing difficulties, perhaps as a result of redundancy, disability or bereavement, help is available.

Staff can advise on state benefits, specialist advice sources, or refer you to a free debt advice line or legal helpline covering personal, employment and family law. An individual outplacement scheme is also now available to help unemployed members get back to work.

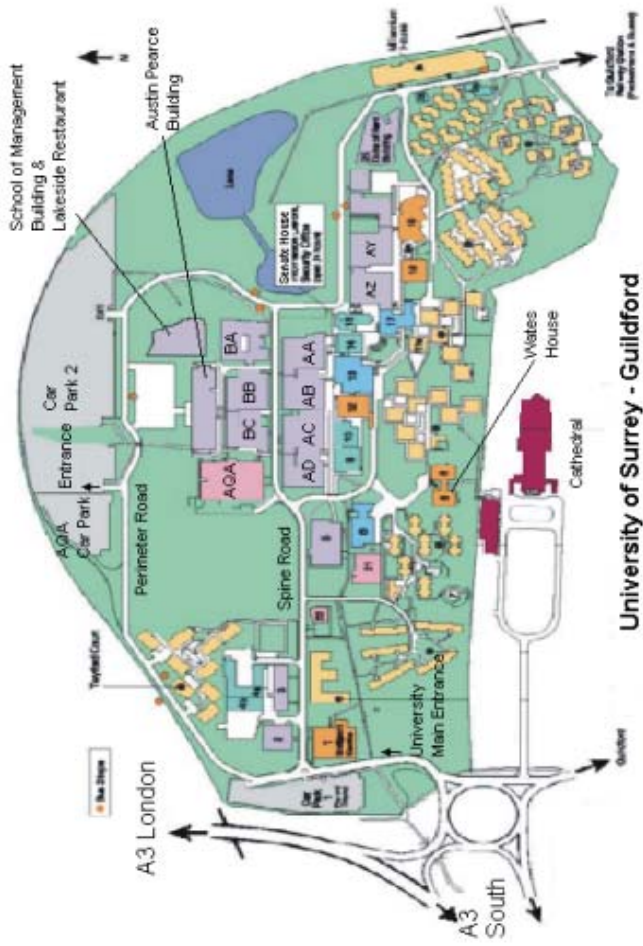
For people on limited incomes, grants are available for a range of purposes including disability and mobility equipment, essential household items, counselling and respite breaks.

For more information call the IET Connect helpline on 0845 685 0685, email ietconnect@theiet.org or visit www.ietconnect.org

Membership Advice

The IET operates a comprehensive advisory service that offers the assistance of senior members who are knowledgeable on all aspects of membership. Advice is also offered on the preparation of applications for the election or transfer to the various classes of membership. For such assistance, or on any other aspect of IET membership, please contact the following Membership Adviser:-

Mr Peter Davis BSc(Eng) ACGI CEng FIET
5 Theydon Court Elmbridge Village, Essex Drive, Cranleigh,
Surrey GU6 8TD
Tel: 01483 271462



University of Surrey - Guildford

How to Get There

University of Surrey, Guildford. (NGR 985502) GU2 7XH

Signposted off the A3 on the West side of Guildford. (See separate map on previous page.) Events will be held in the School of Management, Austin Pearce building, or Griffiths Lecture Theatre which is behind Senate House. Use Car Park 2, which is free after 17.00.

YM Lifeskills events will be held in Academic Building BB (see map on previous page). Room 13BB04 is on the third floor of this building. Social events will be in Wates House.

BAe Systems, Frimley. (NGR 873582) GU16 7EX

Leave the M3 at junction 4 and turn right, keep in left lane towards Frimley A325, and turn left at next roundabout, towards Camberley B3411. Lyon Way is on left at first set of traffic lights (200 yds). Turn first left again and follow the road to the left; BAE Systems is the last building on the right.

Mercedes Benz World. (NGR 070629) KT13 0SL

Leave the M25 at junction 10 for London on the A3. Turn left at the first slip road (A245), through the lights and turn right and straight on at the next 2 roundabouts. Mercedes Benz World is at the end of the road.

NSSL. Wells Place, Gatton Business Park, Redhill. RH1 3DR (NGR287525)

Leave the M25 at junction 8, and at the exit roundabout, take the A217 South towards Reigate. After 200 yards, take the second exit at the next roundabout on to Wray Lane. Continue for 1.5 miles until it joins the A242. Turn North on A242 towards Merstham for 2.5 miles and join A23 North. After 0.5 mile, Wells Place, Gatton Park Business Centre is on right.