



London Regional Group
Programme Card Spring 2012

All are welcome to our events; you do not have to be a member to attend

All these events take place at: Ramsay Lecture Theatre
UCL Christopher Ingold (Chemistry) Building, 20 Gordon Street, London WC1H 0AJ

programme

Date	Time	Event
10th Jan 12	5.45 for 6.00	Functional foods: Sound Science or Marketing Hype?
17th Jan 12	5.45 for 6.00	In Praise of Good Ale – A Social History of Brewing
24th Jan 12	5.45 for 6.00	Doping Control in Sport - The Role of the Analytical Scientist'
31st Jan 12	5.45 for 6.00	Peter Mitchell and the Chemiosmotic Theory. A Story of the Difficult Introduction of a Radical Idea into the Scientific Mainstream
7th Feb 12	5.45 for 6.00	What's in my Stuff?
23rd Feb 12	5.45 for 6.00	UCL High Achiever; Alexander Kellas (1868-1921), Mountaineer and Physiologist
28th Feb 12	5.45 for 6.00	Eating Sustainably
6th Mar 12	5.45 for 6.00	Omega 3 Fatty Acids Derived from the Sea
13th Mar 12	5.45 for 6.00	A Common Sense approach to Health and Safety. Experience of a Lifetime

Additional events organised by the London Group include a Retired Members' Lunch and
For more information, visit www.soci.org or e-mail communications@soci.org

All of these lectures are open to the general public and are free to attend. For more information, e-mail communications@soci.org

Event Details



Prof Bob Rastall

There is an increasing array of foods on the market purporting to confer some kind of health benefit. There are various probiotic yoghurts and milk drinks, and products claiming to reduce cholesterol levels and to decrease blood pressure. Is there good science behind these products or is it all just marketing hype?



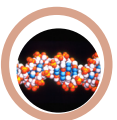
Catherine Side

In this entertaining talk, Catherine Side MA MSc FIFST AIB discusses the origins of brewing, the importance of ale through the Middle Ages and its social impact today. The talk is illustrated with samples, pictures, folklore and song.



Prof David Cowan

Anti-doping controls may seem relatively easy to undertake, but doing so in high-profile cases, within 24 hours, and with lawyers supporting athletes' challenges becomes a different ball game. Also, how do you detect pseudo-endogenous substances that closely resemble the body's own chemicals?



Prof Peter Rich

The 'Chemiosmotic hypothesis' was first postulated in 1961 by Peter Mitchell, whose radical ideas were not in tune with those of most major researchers in the field at that time. In fact, it took over a decade and a half before enough evidence was garnered to convince most remaining doubters. Mitchell won the Nobel Prize in 1978.



Dr Hywel Jones, Dr Mariah Hanson, Dr Karen Vernon-Parry

A science and art based approach to raising the public's awareness of the use of the elements in consumer technology. This interdisciplinary research project which brings together science and art with the aim of raising awareness about the materials contained within some of the everyday objects we own.



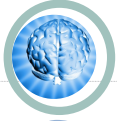
Ian Mitchell and George Rodway

This illustrated talk by authors of the recently published biography of Kellas, *Prelude to Everest*, will summarise his main scientific and mountaineering achievements.



Carol Wagstaff

This talk asks if eating sustainably is really possible, or whether it is simply an idealistic dream that will never become reality.



Dr Rob Winwood

Learn about Omega 3 fatty acids derived from the sea – and how they get the dendrites in your brain buzzing!

Carl Martin

Dr Martin will relate his lifetime experience embedding a common sense approach to Health and Safety, including pictures of the Buncefield fire, and silly events that arise where common sense has not been considered, and major undertakings where great risks have to be taken, taking better safety enforcement into consideration.



and Lecture (23 March) and a visit to the Chelsea Physic Garden (17 June).

SCI London Regional Group

The SCI London Regional Group is currently the largest of all SCI regional groupings with over 2000 Members in Central and Greater London, the counties of Essex, Hertfordshire, Bedfordshire, Surrey, Middlesex, Kent and Sussex. The majority of whom are based in the region and are employed in the chemical, pharmaceutical and allied industries. There are also a good percentage of Members in education and academia. The Group's geographical remit includes more than 60 universities and colleges, the City of London, Westminster and Parliament, headquarters or London offices of some of the largest industrial companies in the world.

The Group has a long and continuous history and was established shortly after the foundation of the Society itself in 1881. Its first Chairman was Sir Frederick Abel, the co-inventor of cordite.

The Group organises a regular and dynamic schedule of activities throughout the year in keeping with its Mission Statement 'Utilising our capital city to publicise science and allow networking opportunities for all.' The broad-based programme of general interest

Contact Details

If you would like more information about the group and its activities, or if you would like to get involved in the organisation of events, please contact
communications@soci.org

and specialist events attracts a wide range of attendees - from students and families to science professionals and politicians.

Join SCI Today!

If you are not yet a member, you are missing a chance to network with people across the chemical and chemical-using industries. SCI enables connections that spark innovation, gets careers moving, and sets business ideas rolling. As a member, you will also receive Chemistry & Industry magazine, and enjoy discounts in conference booking fees.

Visit www.soci.org/membership to find out more and join us.

To find out more about this unique society, please contact: SCI Membership on:
T: +44 (0)20 7598 1503 E: membership@soci.org

