SERAD Officers

Chair
Prof David Perrett (since Autumn 2012)
Barts & the London School of Medicine, QMUL

Secretary
Sian Howells
Kings College – Pharmacy London

Treasurer
Joanne Elliot
Undergraduate Admissions Tutor for Chemistry
Lecturer in Physical Chemistry
University of Reading
The Committee

Re-structured / refreshed over the last 18 months

Relatively young and enthusiastic

Many with senior AD /RSC knowledge and links

Mainly from the newer university
SERAD Committee membership

Dr Stephen Barton CSci CChem MRSC
Previous chair
Principal Lecturer in Analytical Chemistry
Kingston University

Dr Mike Bloomfield CChem FRSC
Industrial Analytical Scientist ex GSK

Dr Carl Hall CChem MRSC
Senior Lecturer, Kingston University

Dr John Newbery FRSC
Former Head of the School of Science at University of Greenwich,

Dr Birthe Nielsen AMRSC
Lecturer in Analytical Science
University of Greenwich.
SERAD Committee membership

Dr Derek Stevenson CChem FRSC
AD Council Member
Senior Lecturer
University of Surrey

New members

Dr Shane Lo Fan Hin
Teaching Fellow in Chemistry
University of Sussex

Dr Jennifer Dougan MRSC
Left for Glasgow at time of presentation

Dr Samantha Booth MRSC
Lecturer University of Greenwich

Dr Arthur Andrews
Recent Activities

School Analyst
2 -3 venues per annum Rotates around
Kingston
Surrey
Reading
Greenwich
Brighton
typically 12-15 school at each

Postgraduate events
Annual careers day with Kingston Uni

Popular event usually on forensic

One day meeting
Chemometrics Meeting
with AD Chemometrics group
IYC

Chemical Pentathlon

6th July 2012 at University of Reading
developed by year 12 work placement school pupils
Run by year 10 teams of 4

Get a Gold Medal the Easy Way!  
Amalgam formation

The Olympic Drugs Test  
TLC

Can you Equal the 800 m World Record?  
Iodine clock reaction

The Longest Snottite  
PVA + borate reaction

Water Rockets

Competition won by The Emmbrook School, with Dr Challoner’s Grammar school coming second and Claire’s Court Girls school third.
IYC Chemical Pentathlon

For more details of the Pentathlon including instruction sheets for the chemistries go to

http://www.rsc.org/Membership/Networking/iyc-challenge/AnalyticalDivisionSouthEast.asp
Challenges to SERAD

Who forms our constituency?

Increasing participation

Working with other AD groups – JPAG, SSG are personal links

Banking

Website maintenance