



# PRESENTATIONS IN 2006 BY BRITAIN'S EARLY-STAGE RESEARCH ENGINEERS AT THE HOUSE OF COMMONS

**Dr Douglas Naysmith M.P.**

(Chairman of the Parliamentary and Scientific Committee)

invites Early-Stage Engineers to present Posters on their Research on **Tuesday, 12 December** (lunchtime), Attlee Suite, Portcullis House, House of Commons and to compete for the various Awards below.

**Co-ordinator: SET for BRITAIN and Dr Eric Wharton**

## AWARDS:

**Top Award is £5,000 (BP's Engineer's Prize) and the 2006 Gold Medal (donated by ExxonMobil)** for excellence in Engineering by an Early-Stage Engineer.

Other Awards are: Several Section Prizes of £1,000 each and Commendation Awards of £500 each donated by BNFL, Rolls-Royce, Vodafone, RWE Innogy and Thames Water.



Promoting  
Britain's Scientists,  
Engineers and  
Technologists

*Photographs of the 2005  
Reception by F Dumbleton*

## PROGRAMME:

**11.15am**

Arrival

**11.30am**

Set-up Posters

**12.15pm to 1.45pm**

Finger Buffet with  
Wine, Soft Drinks

**2.45pm onwards**

Presentation of  
Awards

**3.30pm**

Departure

## Deadline for Applications:

5pm GMT, Friday 17 November 2006 (decisions on acceptance will be announced around 27 November 2006)

Applications are invited from early-stage engineers (see \* overleaf) carrying out Engineering Research and R&D in UK university, industrial, public sector and government laboratories, to present Posters at the House of Commons.

2006 is the seventh year for this important Reception – a central aim is that the Reception is a high profile event at Westminster that every such engineer aspires to and competes to attend. Places are limited to about 90 to 100 Posters and so a selection process will take place after the Deadline for Applications. Applications are sought from any area of Engineering Research and R&D.

## Application Procedure:

Full details are at website: [www.setforeurope.org](http://www.setforeurope.org) and at navigation button **Engineering 2006** from where this Leaflet can be downloaded. Application is solely by Electronic Submission; the Abstract of the Poster should also be sent as a WORD doc attachment via email to Dr Wharton at the address below.

## Contact and Queries:

Dr Eric Wharton, SET for BRITAIN, c/o Place Cottage, 1 The Green, Chilton, Didcot, OXON OX11 0SD

T: 01235 832335 F: 01235 820568 E: [ew@s-f-e.org](mailto:ew@s-f-e.org) or [ericw@setforeurope.org](mailto:ericw@setforeurope.org) W: [www.setforeurope.org](http://www.setforeurope.org)

Supporters



**ExxonMobil**



**Rolls-Royce**

**vodafone**



## General Information for all Applicants

**General Aims:** the central aim is to present a panorama of high quality and ground-breaking UK Engineering Research and R&D at the House of Commons by Britain's top early-stage research engineers hopefully promoting UK engineering, increasing interactive dialogue and engagement between them and MPs both at Westminster and back in Constituencies, encouraging networking, and competing for the prestigious Awards described overleaf. This Reception has become a premier event for such engineers in the UK.

**Application Procedure:** all Applicants should complete the **Electronic Submission** as on website [www.setforeurope.org](http://www.setforeurope.org) at navigation button **Engineering 2006** and submit. Please also send the Abstract of the Poster as a WORD doc attachment via email to Dr E J Wharton at [ew@s-f-e.org](mailto:ew@s-f-e.org) or [ericw@setforeurope.org](mailto:ericw@setforeurope.org). This version allows the formatting as at *Preparation of Abstracts* below. A one page A4 letter of recommendation from a senior colleague (e.g. PhD supervisor, Head of Department, Dean etc) may also be submitted at the same time by email, fax or surface mail (this is not strictly mandatory but advisable).

**Deadline for Applications is 5pm GMT, Friday 17 November 2006;** decisions will be communicated hopefully around 27 November 2006.

**\* Early-Stage Researchers:** Early-stage researchers include university research students, postgraduates, research assistants, postdocs, research fellows, newly-appointed lecturers, part-time and 'mature' students, 'returners', those people embarking on a second career, etc and their equivalents in national, public sector and industrial laboratories, etc, and appropriate final year undergraduate and MSc students, all of whom are engaged in scientific, engineering, technological or medical research and are achieving results.

'SET for BRITAIN' events and awards have historically been aimed at the 'Younger Researcher' since this was the jargon adopted and used by many UK scientific and engineering communities and associations for researchers who are at an early stage of their research career. However, because of the inference of ageism that this creates, SET for BRITAIN has decided to minimise the use of this phrase (Younger Researcher) to reflect the fact that SET for BRITAIN's chosen constituency is early-stage researchers of whatever age.

Researchers in the age range c. 21 to 35 should not be deterred by these changes as most candidates are likely to be in this age range.

**Preparation of Abstracts:** Poster Judges advise that a good Abstract summarises the problem being investigated, why and how it is being investigated (e.g. the techniques used), the results obtained, and the conclusions reached. *In 2006, Poster Judges have requested that the Abstract should comprise one full page or side of A4* (those that are excessively short or exceed this will be returned) and should be typed in not less than 11 point throughout (preferably in Arial). Preference is given to those whose projects are well underway with results being obtained. The Abstract format that is required is:

**Title of Abstract:** type this in **BOLD CAPITALS** e.g. **ASPECTS OF NEW BRIDGE CONSTRUCTION**

**Names of Presenter and other Authors/Contributors:** these should preferably be initials and name only with the Presenter's name underlined e.g. I K Brunel...

**Affiliation and Address:** this should be a reasonably complete address including post code.

**Main Text etc:** this occupies the rest of the page and can comprise just script or script, graphics, photos etc (but the latter items should only be used where *they are absolutely essential* to understanding the Abstract and the research work).

**'Science and Society' Aspects:** every Applicant is asked to describe briefly in the Electronic Submission his/her research in 'Science and Society' terms (i.e. in a way that is understandable by a layman with no real knowledge of Engineering research) and also to indicate any ethical, societal or commercial implications of the research.

**Poster Boards and Size of Posters:** each Poster board is usually 75cms horizontal and about 2 metres vertical. Each Poster therefore should not exceed 75cms in the horizontal dimension but it can be 1 metre or more vertically. Presenters bring their Posters with them on the actual day. Attachment of Posters is by Velcro. The Boards will be numbered.

Posters and presentations are usually judged by Poster Judges on criteria such as originality and technical merit of the work described, its contribution to advancing existing knowledge, and the Presenter's own involvement in and understanding of the work.

**Competition Fees:** There are many costs in these Receptions and Fees (per person) are as follows:

Category:		Actual Fee (inc VAT at 17.5%)†
Undergraduate Students	(£80)	£94.00 †
Postgraduates/Research Students	(£100)	£117.50 †
Postdocs, Research Assistants/Fellows	(£120)	£141.00 †
Special Fellows, New Lecturers	(£130)	£152.75 †
PSRE and Government Engineers	(£140)	£164.50 †
Industrial Engineers	(£180)	£211.50 †
Accompanying Persons	(£50)	£58.75 †

† This is the amount to be paid (VAT Regn No: 792 7519 84); the Fee usually includes a finger or cocktail buffet with wine/soft drinks together with a meeting booklet and name badge.

A general rule is 'One Presenter per Poster'; the number of places for Accompanying Persons is however very restricted.

**Payment method:** payment can be by cheque (much preferred), BACS, postal order or cash. Cheques should be made out to 'SET for BRITAIN' for the requisite amount as at † (i.e. **including** VAT) and sent to Dr Eric Wharton, SET for BRITAIN, c/o Place Cottage, 1 The Green, Chilton, Didcot, OXON, OX11 0SD, preferably at the time of Application. Cheques will of course be returned to unsuccessful Applicants; cancellation or withdrawal after Friday, 1 December still incurs the full Fee.

**Contacting MPs:** one aim is of course having some MPs visit the Reception, meet early-stage research engineers and gain some awareness of the latest Engineering research and developments; it has been consistently found that a good way of achieving this is to encourage all Applicants/Presenters contact their MPs (both work and home MPs) at the time of their Application inviting them to see their poster and meet at Westminster. SET for BRITAIN also contacts MPs.

Instructions about access to the Houses of Parliament will be forwarded to successful Applicants a few days before the Reception. Access is by special, personal Invitation only.



Doug Naysmith M.P. (right) with Daniel Walker, the 2005 Winner

**Contact for all queries:** Dr Eric Wharton

**T: 01235 832335 F: 01235 820568 E: [ew@s-f-e.org](mailto:ew@s-f-e.org) or [ericw@setforeurope.org](mailto:ericw@setforeurope.org)**

