



**Inaugural Peter Lindsay Memorial Lecture**

**Thursday 10 April 2008 at 5.30pm**

**THE BOX OF TRICKS**

Sir Henry Tizard's Mission to America, August 1940

In 1940 a highly secret mission to the USA provided that country with many of Britain's technological secrets, foremost of which was the cavity magnetron that arguably helped to shorten World War II. The fascinating story behind this mission will be related by Stephen Phelps at the First Peter Lindsay Memorial Lecture to be held at Imperial College on Thursday 10 April 2008.

Stephen Phelps is an award winning television producer and broadcaster whose productions include BBC's *Rough Justice* and Channel 4's *Trial and Error*. A factually-based drama about the Piper Alpha disaster is planned for Radio 3.

Peter Lindsay, a distinguished alumnus of Imperial College who died in 2006, was Emeritus Professor at King's College London and Research Professor at Queen Mary, University of London, and was distinguished for his contributions to microwave device theory, quantum electronics and the application of lasers in engineering. A generous donation by him supports this Memorial Lecture.

Alan Reddish, a former colleague of Lindsay, will complement Stephen Phelps' presentation with a brief personal reminiscence of Peter Lindsay and his seminal work on the magnetron.

**The Lecture will start at 5.30pm in Room 408 of the Department of Electrical & Electronic Engineering Building of Imperial College and will be preceded by refreshments at 5pm.**

You are warmly invited to attend the Lecture and a Reception immediately following it. Please reply to Clare Drysdale ([c.drysdale@imperial.ac.uk](mailto:c.drysdale@imperial.ac.uk) and 020 7594 6185).