

The Armourers and Brasiers' Cambridge Forum

Promoting Materials Science to industry and academia

Thursday, 16th June 2005

- 1.30 Registration on the Babbage Podium**
Posters available for viewing
- 2.00 Opening of Forum**
Welcoming remarks by Rear Adm. Patrick Middleton (Past Master A&B;
Chairman of the A&B Materials Science Committee)
- 2.05 - 3.30 The Gordon Seminars**
Chair: Professor William Bonfield CBE, FEng, FRS
- 2.05 **Dr Bill Jones** (Associate Director, Pfizer Institute, and Dept. of Chemistry,
University of Cambridge)
Relating structure and properties in pharmaceutical solids
- 2.35 **Professor Tony West** (Head of Dept. of Engineering Materials, University of
Sheffield)
Electroceramics: The role of solid state chemistry
- 3.05 **Professor John Kilner** (Head of Dept. of Materials, Imperial College)
Powering the future: Materials selection for solid oxide fuel cells
- 3.30 - 4.00 Tea on the Babbage Podium**
Posters available for viewing
- 4.00-5.00 The Gordon Seminars - second session**
Chair: Professor Colin Humphreys, CBE, FEng
- 4.00 **Dr Graham Cooley** (CEO, Metalysis plc)
Metalysis: introducing a new technology to a traditional industry
- 4.30 **Professor Peter Edwards FRS** (Inorganic Chemistry Laboratory, University of
Oxford)
Materials for hydrogen storage: The grand challenge
- 5.00 - 5.30 Tea on the Babbage Podium**
Posters available for viewing
- 5.30 THE SEVENTH KELLY LECTURE**, introduced by (Professor Lindsay Greer)
Professor Daniel Morse (Director, UCSB-MIT-Caltech Institute for Collaborative
Biotechnologies, University of California Santa Barbara)
*Biologically inspired routes for materials synthesis and nanofabrication: High
performance with low environmental impact*
- 6.30** Vote of thanks by Professor Tony Kelly