

INNOVISIONS

The NEF Awards and Annual Conference 2010

Friday 8 January 2010
9.30 am – 3.30 pm
The Royal Society, 6-9 Carlton House
Terrace, London SW1Y 5AG



David Kidney MP
and Maggie Philbin

PROGRAMME

09.30 Registration and exhibition

10.30 Innovations in Further Education - from the Appliance of Science to Knowledge Transfer

Professor Sa'ad Medhat, Chief Executive, NEF.

10.40 Meet the Minister: Low Carbon Industrial Strategy - The Role of FE

David Kidney MP, Minister for Energy and Climate Change,
Department of Energy and Climate Change.

11.20 Coffee break and group photograph

11.50 Developing Skills for a Sustainable Future: an industry perspective

Introduced by **Maggie Philbin**, BBC presenter and broad-
caster. With contributions from Vivergo Fuels Ltd, University
College London and Imperial College London.

12.10 The National Skills Strategy: Skills for Growth

John Landeryou, Director of Further Education, Department
for Business, Innovation and Skills.



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12.30 Lunch and exhibition

Exhibition of poster displays by the Industrial Fellowship
Scheme and Enterprise & Knowledge Transfer Fellows
illustrating their secondment experiences.

13.20 Case studies in developing capability and capacity in Further Education

Introduced by **Markos Tiris**, the Learning and Skills
Improvement Service.

13.25 Case study 1 Understanding the technology and
manufacture of electric vehicles. With Gateshead
College and Smiths Electric Vehicles.

13.45 Case study 2 Developing capability and capacity in
Advanced Composites. With **Alison Starr**, GE
Aviation Systems.

14.05 Through the Lens: The impact of secondments on delivering intermediate and higher level skills.

Introduced by **Simon Whittemore**, JISC.

14.25 Achieving excellence in Further Education

A review of recent NEF research. With **Andrew Thomson**, NEF.

14.45 The Debate: Aligning the offer, connecting the pipeline and responding to the low carbon agenda.

This panel session will highlight what steps need to be taken
in order to build capability and capacity in the low carbon
skills landscape. Chaired by **Jonathan Mackey**, Department
for Business, Innovation and Skills.

15.30 Close

Acknowledgements

The New Engineering Foundation is a grant-awarding charity that promotes the development of vocational education in science, engineering and technology.

The Industrial Fellowship Scheme enables Further Education lecturers to take secondments with industry or research organisations in support of their professional development, enhancing classroom learning, and encouraging knowledge transfer within the local business community. The NEF Awards and Annual Conference recognises the dedication of both teachers and employers in pursuit of these goals.

ACKNOWLEDGEMENTS

The New Engineering Foundation acknowledges with gratitude the generous support received from the Gatsby Charitable Foundation, and its continued commitment to the success of the Industrial Fellowship Scheme and the Masterclasses. In addition, the NEF is grateful for the support received from the NEF Advisory Panel, including representation from: BASF, BBC, Bournemouth University, Cogent Sector Skills

Council Ltd, East Midlands Development Agency, Engineering Employers Federation, Foundation Degree Forward, Gatsby Charitable Foundation, Higher Education Academy - Physical Sciences Subject Centre, Higher Education Academy -Engineering Subject Centre, Hiremech Ltd, Learning and Skills Improvement Service, National Physical Laboratory, National Skills Academy for Manufacturing, National Skills Academy for Process Industries, National Skills Academy Nuclear, North West Regional Development Agency, OFSTED, PriceWaterhouseCoopers, Royal Academy of Engineering, SEMTA Sector Skills Council Ltd, Skills for Justice Sector Skill Council Ltd, South West of England Regional Development Agency and Wellcome Trust.

We particularly wish to thank all participating colleges, and their sponsoring companies and organisations for the hard work they have contributed to achieve the continued success of NEF's programmes, and in driving skills and educational quality improvement.

