

How to profit from research and development in the construction sector



Programme

Thursday 5 July 2001

- 09.00 – 09.05 **Welcome and introduction to RCF**
Malcolm Dodds, Director, Reading Construction Forum (RCF)
- 09.05 – 09.15 **An outline of the aims and objectives of the seminar and a description of CMB**
Roger Flanagan, Conference Chairman
- 09.15 – 09.45 Each person will be asked to introduce themselves, outlining their interests.
- 09.45 - 10.15 **The business context of research and development – an integrated design practice perspective** Richard Saxon, Chairman, Building Design Partnership and Chairman of RCF
- 10.15 - 10.45 *Coffee break*
- 10.45 - 11.15 **Bringing business benefit from R&D** Roger Blundell, Director of Engineering, Taylor Woodrow Construction
- 11.15 - 11.45 **A snapshot of the future for research and development in construction** Kyösti Tuutti, Technical Director, Skanska Teknik AB
- 11.45 – 12.15 **Strategies for Innovation – nurturing the R and managing the D**
Dr Mike Murray, Director of Innovation & Technology, Amec Capital Projects-Construction
- 12.15 – 12.30 **Your view of the future - open discussion**
- 12.30 - 14.00 *Lunch in Sir Geoffrey Arthur Building*
- 14.00 - 14.45 **Talent and Technology – the investment case**
Professor David Gann and Dr Ammon Salter, Science & Technology Policy Research Unit, University of Sussex
- 14.45 - 15.30 **Materials of tomorrow: the case for R&D**
Jan-Eric Sundgren, Rektor, Chalmers University of Technology, Gothenburg, Sweden
- 15.30 - 16.00 *Tea break*
- 16.00 – 16.30 **R&D in an international construction company – the German experience**
Dr Michael Hirschfeld, Director of R&D, Hochtief AG
- 16.30 – 17.00 **Research and its application to the London Millennium Bridge**
Roger Ridsdill-Smith and Michael Willford, Project Engineer, Millennium Bridge, Ove Arup
- 17.00 - 18.30 **Yesterday, today and tomorrow – lessons from the past we can take forward into the future** Sir Martin Laing (John Laing plc) and Sir Frank Lampl (Bovis Lend Lease).
- 18.30 - 19.00 Free time.
- 19.00 Meet in the Reception area at Sir Geoffrey Arthur for a stroll to the main College
- 19.15 - 20.00 *Drinks in the Fellows' Garden, Pembroke College*
- 20.00 **Conference Dinner in the Grand Hall, Pembroke College**
Entertainment will be provided by the *Magdalen String Quartet* in the Musicians Gallery of the Great Hall and *Chambers Spex*, a group of students from Chalmers University, will perform a light hearted repertoire of songs – traditional Swedish entertainment.
Post dinner drinks will be available in the Sir Geoffrey Arthur Building.

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Friday 6 July 2001



- 09.00 - 10.00 ***The realities of IT applications for construction – the role of R&D: Where will we be in 2010?*** Bob Nilsson, USA
- 10.00 - 10.30 ***A vision of IT in construction – and ways of achieving it***
Tim Broyd, WS Atkins and Chairman of Construct IT
- 10.30 - 11.00 Coffee break
- 11.00 – 12.30 ***Conference lessons and ideas for the future – an interactive session***
- 12.30 Buffet lunch and close of conference
- 14.00 Transport for party to Henley departs