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EEESTA - Herts & Beds Sub-Group

The Hertfordshire / Bedfordshire Sub Group of EEESTA was formed over 4 years ago by local members of the Professional Engineering Institutions to represent the engineering profession in these counties.

Other key local organisations such as the University of Hertfordshire and Business Link Hertfordshire have given the group active support.

The main focus of the group's activities is to promote the Engineering, Science and Technology Professions to the community at large by staging an annual major event in November.

"RISK IN UNCERTAINTY" is the fourth of these events where eminent speakers, experts in their field will debate the issues with a large and varied audience.

This event builds on the enormous success of the previous three. Preparations for next year's event are now well under way and further active participants; contributors and sponsors are being sought. The proposed topic is the Beagle 2 Probe to the Planet Mars (due to land Christmas 2003).

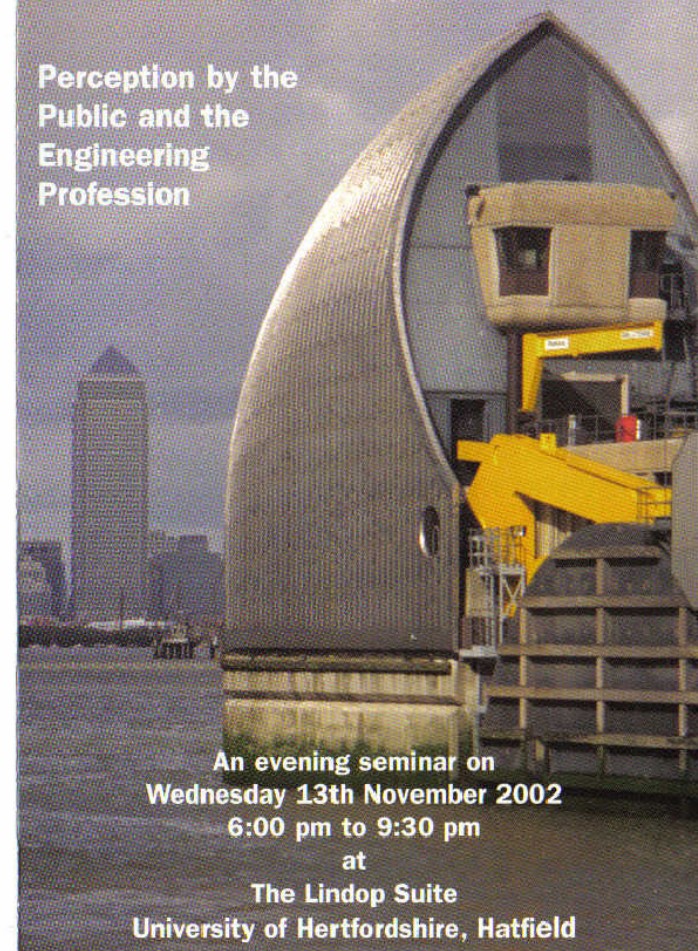
ATTENDANCE IS BY FREE TICKET ONLY AVAILABLE FROM: -

Business Link Hertfordshire
 45 Grosvenor Road
 St. Albans
 Herts
 AL1 3AW
 Tel: 01727 813613
 Fax: 01727 813601
 E-mail: info@herts.businesslink.co.uk

To register go to: www.mybusinesslink.co.uk/risk

RISK IN UNCERTAINTY

Perception by the Public and the Engineering Profession



An evening seminar on
Wednesday 13th November 2002
 6:00 pm to 9:30 pm
 at
 The Lindop Suite
 University of Hertfordshire, Hatfield



ATTENDANCE BY TICKET ONLY

Introduction

In recent years the term RISK has become part of our daily vocabulary. It affects our daily lives, our work and leisure, our public services (e.g. health, police, fire and transport), financial services (e.g. banks, building societies) and almost all aspects of our society. Modern communications bring news of tragic accidents from around the world rapidly into our homes.

The identification, assessment and management of risk and safety issues are a vital priority for a sustainable future. Engineers' and Scientists' need to understand the public's perception of risk and the public needs to recognise the role of Engineers and Scientists in their management of these issues.

Aims of this Event: -

- To provide better understanding and insight of the significance of RISK.
- To demonstrate the Engineers' perception of RISK and their role in its management.
- To identify the public's perception of RISK and how it affects our communities.
- To increase awareness of risk analysis, assessment and management of "hot topics" such as BSE, GM foods, nuclear power, transport and mobile phones.

Our host for the evening is Prof. John Senior BSc PGCE MSc CEng FIEE FRSA, Dean of Faculty of Engineering and Information Sciences at the University of Hertfordshire.

The Chairman will be Sir William Francis CBE FREng. Formerly Chairman of the Black Country Development Corporation, Chairman of the Engineering Council's committee on Risk Issues, a Member of the British Rail Board and past President of the Institution of Civil Engineers.

Focusing on two different perceptions of risk, those of 'the engineer's' and those of 'the public', our prominent speakers are:

Dr Trevor Kletz OBE FREng, (Visiting Professor Loughborough University). Dr Kletz has written numerous books, papers and articles on loss prevention and process safety. He is one of the UK's foremost authorities on process safety, recognised worldwide for his work. He spent 38 years with ICI and was appointed as their first technical safety adviser in 1968. In 1982 he developed a second career as a consultant, writer, commentator and lecturer. Sir John Harvey-Jones once said "Trevor single-handedly taught us to look at safety in a different way ..."

Vince Jenkins CEng (Senior Principal Engineer, Det Norske Veritas). Vince has a strong marine background and has worked for organisations including Cunard and the UK Atomic Energy Authority (propulsion systems in nuclear submarines). Over the last eight years he has been involved in developing the use of risk management techniques in maritime industries with both regulators and operators.

Sir Peter Williams CBE, Chairman of the Engineering & Technology Board (ETB) will briefly update the audience on its position and plans in relation to risk issues and how he sees this important subject developing in the future.

An essential element of the Prestige Lecture is the final session when the audience put their views and questions to the speakers. The evening will close with a vote of thanks by Denis Filer CBE TD FREng, former Director General, Engineering Council and past President IMechE.

Sponsors and Supporters

"Risk in Uncertainty" is organised by the Herts and Beds Sub-Group of EEESTA. Grateful thanks and appreciation are paid to principal sponsors and supporters, including: -

Astrium
Business Link Hertfordshire
Campaign to Promote Engineering
Chartered Institution of Water & Environmental Mgt.
East of England Development Agency (EEDA)
Engineering & Technology Board (ETB)
ETB Network Members Program
National Training Organisation for Engineering Manufacture (EMTA)
Institution of Chemical Engineers
Institution of Civil Engineers - Chilterns Association
Institution of Electrical Engineers, Beds & Herts Branch
Institute of Energy
Institution of Incorporated Engineers, Eastern Region
Institute of Marine Engineering, Science & Technology
Institute of Measurement and Control, Herts Area
Institution of Mechanical Engineers, HQ, Auto Division Luton Centre, North Herts Area, Beds and Cambs Area
Institute of Physics London & South East Branch
Institute of Quality Assurance
Institution of Water Officers
Royal Aeronautical Society, Stevenage Branch
Society of Operations Engineers IPlantE Herts Branch
University of Hertfordshire
Year in Industry



East of England, Engineering, Science & Technology Association

The East of England Engineering, Science & Technology Association (EEESTA) was formed in April 2001 from the East of England Professional Engineering Institutions (PEI). EEESTA's objective is to bring together those engineering institutions and other organisations interested and involved in promoting and delivering engineering, science, and technology, with those bodies who have links to the schools, colleges and public at large. In fact EEESTA is in part complementing the EEDA Regional Innovation & Technology Strategy. The Association will not provide services that are better provided individually by constituent organisations. EEESTA aims to ensure that funds and effort promoting engineering, science and technology within the region are used as effectively as possible with everyone involved working as a team. Organisations supporting and working with EEESTA include: -The ETB, The Science Council, Engineering & Science Institutions, Royal Academy of Engineering, CBI, EEF, CPE, SBS / Business Links, SETPOINTS and EMTA.

The Campaign to Promote Engineering

The objective of the Campaign to Promote Engineering (CPE) is to make the public aware of the important role that engineering plays in the generation of wealth and our quality of life. In doing this CPE supports industry and commerce by publicising engineering as an exciting & rewarding career. CPE is industry led, project based & supported by the Government. It functions through local activity in partnership with local industry and educational groups, and through national projects in partnership with major UK companies & organisations. Patrons who operate in this area include: - Ford, London Electricity, London Underground, Vauxhall and Marshalls of Cambridge.

www.cpe.org.uk

The Engineering & Technology Board's Network Members Program

Affiliates benefit from timely information on major issues, which affect engineering and the engineering profession. Affiliates views are used to influence Government, the Media, academia and the wider business community. The programme of events keeps Affiliates informed of industrial and professional issues and provides valuable networking opportunities.

Affiliates also benefit from membership of Special Interest Groups focussing on innovation & technology transfer, human resources and public relations & community projects. These groups consist of key decision-makers and provide targeted information, organise events and can lead to collaborative activities. For further details please contact Clive Coker as follows: -

Tel: 020 7557 6440

E-Mail: ccoker@etechb.co.uk

Website: <http://www.etechb.co.uk>

Continuing Professional Development - (CPD)

This Prestige Event will help all attendees keep up-to-date on these important issues. In many cases, particularly for members of the engineering profession, it may be relevant to an individual's CPD.