

Engineering Professors' Council



Brief Review of 2004

Professor Fred Maillardet
Chairman



Mission



*Promoting excellence in engineering
higher education*

To make the excellence in higher education
more widely known

To enable engineering higher education to
excel

To secure adequate resources for higher
education

EPC



- Draws its membership from the entire academic community in the UK
- Provides a forum for discussion within this community
- Promotes projects that it considers to be of national interest



Sectorial Groups



The six groups represent:

- Chemical
- Computing
- Manufacturing
- Civil
- Electrical
- Mechanical



Relationships with EPC being explored

Priorities



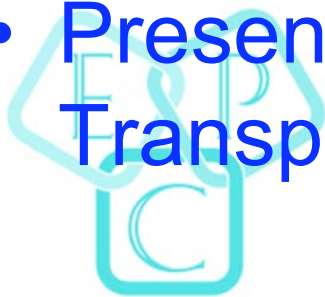
- UK-SPEC and Output Standards
- Bologna and international links
- The Mathematics Challenge
- Marketing Engineering
- Operational matters



General Meetings



- Six formal committee meetings during year
- Venues included IChemE, EEF, SEMTA
- Presentations to the full committee on the Transparency Review, E4 and TREE



Focused Events



- **Annual Congress** in Cardiff in April
- **Officers' Meeting** in London in August
- **Committee Retreat** at HMS Sultan in September
- **Representatives and Managing Deans Meeting** in Manchester in November



Innovations



- **Cardiff Congress** – Dr Ian Gibson, MP, received the inaugural *EPC Award for Services to Engineering Education*
- **Managing Deans** invited to the Autumn Reps meeting
- **European Conference** participation increased



Working Groups



- **Mathematics**
- **Admissions** to Degree Courses
- **Ethics**, jointly with RAEng
- **Communications**, both internal and external



Formal Responses



- Improving Standards in Post Graduate Degree Programmes
- Scientific Publications
- Various RAE consultations
- Top-up fees
- Centres for Excellence in Teaching and Learning
- Higher Education Teaching
- Fair Admissions to Higher Education
-etc



External Links



Strategic liaison with other organisations:

EC^{UK}, ETB, EEA, EngineeringSC, MathsSC,
QAA, UUK, HEFCE, RAEng, SEFI, APEG,
Save British Science, Forum for the Future,



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Government



- **Kim Howells** meeting in October to explore the whole engineering scene, but particularly recruitment
- **Celia Hoyles** meeting in January to discuss the Mathematics Challenge, including the Adrian Smith Report and the Tomlinson Review

The Future



- Continue to pursue current priorities
- Remain fully engaged in the European discussions particularly as regards the MEng, accreditation, and harmonising QA systems
- Support Sustainability initiatives, linking with current Ethics work



Practicalities



Recognise the time constraints on members:

- extend working group approach
- use members Register of Interests
- improve presentation and navigation within the website

