Visiting Professorships in Building Engineering Physics.
Big strides have been made in this initiative this year. We are delighted that we have been joined by five other sponsors from industry both to fund and direct this very important development, which is being managed for the sponsors by the Royal Academy of Engineering, themselves a sponsor. Between us we have raised sufficient funding to establish Visiting Professors at three first universities are Bristol, Cambridge and Manchester, having made what were judged to be the best invited the next few years. We are committed to providing £30,000 for four years. We think the potential for success is enormous, and in an area of vital importance for the built environment. It is setting out to attract the best and brightest students into an area that has the greatest shortage Edinburgh University Structures and Fire Engineering. This is a very important development, which it is expected will lead to the development of exciting new integrated ways of addressing fire safety in buildings. We are grateful to Arup Group which has allowed Dr Barbara Lane to assist us in setting it up satisfactorily.

Financial Health
The financial health of The Foundation remains excellent, and due to the recovery of the stock market has improved, even though we have made grants totalling £164,000 during the year. The Arup Group continues to pay for the administration of the Foundation and donates a percentage of the firm’s profits to us. We are most grateful for this important support.

Website
The website continues to attract a steady flow of applications for funding. Tim Blackburn maintains the site and frequently adds articles about the work of those we are supporting, so anyone accessing the site can quickly be aware of our current activities.

Major Projects
University of Cape Town
We are delighted to report that we made our first contribution of £50,000 towards the establishment of the Centre for Cities for Africa and that the course started teaching during the year. Our contribution helps to attract the highest quality visiting academics, which is having a beneficial effect on the Centre.

London School of Economics – The Cities Programme
The Cities Programme continues to flourish and to graduate students who go on to significant posts concerned with urban development and design. We made a further grant of £10,000 to help with course development.

University of Hong Kong – Masters Degree in Inter-Disciplinary Design and Management (MIDM)
There are changes of personnel afoot, which we shall watch with interest. The course has a strong brand already, and is encouraged and supported by a local Advisory Board of leading employers, who welcome the initiative to develop highly skilled professionals who will be contribute to the sustainable development of the region. It now attracts students from Mainland China as well as some of the major construction companies in Hong Kong.

Visitings Professorships in Building Engineering Physics.
University of New South Wales, Australia
For the first time we made two grants to the University this year. The first, for £3,000, was for sending a member of staff to Manchester University to liaise on the subject of teaching design, an issue outlined above, which is exercising both universities as. The second for £10,000 was to fund a series of Masterclass multi-disciplinary design workshops, taking advantage of leading practitioners and academics as they visit Sydney. We are pleased to be able to extend our giving to another part of the world.

Constructionarium
The Constructionarium goes from strength to strength. We provided our second grant of £15,000 during the year and have agreed to make two further grants in future years. Several universities are now using the facility, which is to be made permanent with a substantial grant from the East of England Development Agency. The facility is an excellent way of giving students a worthwhile experience in design and construction. Significantly, it brings together academe and industry, both designers and constructors, to help teach the students. We see collaboration of this kind as vital for the future.

University of Pennsylvania
The University is establishing a new research unit, which is aimed at non-linear systems organisation. This, it is thought, will be a radical step forward in future directions of design. Research topics will include:

- Non linear methods of systems generation
- A study of classical and contemporary geometry
- 3D Packing and 2D Tessellations
- Aperiodic tiling and fractals
- Developing new computer scripts for 3D design and form finding.

The Foundation provided a grant of £25,000 toward the establishment of this research unit as one of the principal sponsors.

Other Donations
At each meeting we discuss a wide range of applications for funding in the context of the Foundation’s objects, as set out in the Trust Deed. Other grants during the year have been as follows:

- XL Wales, which stimulates creative problem solving in primary school children throughout Wales - £3000.
- The Lighting Education Trust, which ensures the continuation of lighting education in the UK - £1,000 annual donation.
- £2,000 to the Eden Scholarship, which is administered by the Architectural Association. (Third year of five.)
- The Architecture Network for a pilot training workshop - £4,700.
- The Construction Industry Youth Trust (CITY), which supports many disadvantaged students in their studies for qualifications for the construction industry - £1,000. (Second year of three.)
- The Pidgeon Trust to help to make the archive more readily available to practitioners. - £1,000
- Climate Outreach Information Network, for the establishment, promotion and management of the Ecovation website, which is aimed at the exchange of experiential knowledge on the environmental renovation of domestic housing. - £5,000
- Upkeep Exhibition, to help the establishment of a permanent exhibition for the maintenance of buildings. - £2,000

We also agreed to make grants which will be paid during 2006-7. They are:

- £3000 to the London Architecture Biennale for a student event.
- £5000 to Barbican Centre Education for their “Ready Steady Build” initiative for children during the summer holidays in 2006.

We shall also be funding the attendance of one of the staff at Cape Town to attend a conference entitled “Beyond the word Summits” in Autumn 2006 in Uganda. This will address issues of the environment, development and sustainability internationally in the 21st century. This grant is £2,000

The second of three annual grants to The Anglo-Danish Society for a scholarship has been deferred for a year as they did not make an award this year. A further grant will be made next year.

Conclusion
We feel that we have continued to make a very significant contribution to the industry this year and look forward to another exciting year ahead.

Trustees (2006-7):

- Caroline Cole
- Keith Dawson (Secretary)
- Bob Emmerson
- Stuart Irons (Treasurer)
- Terry Hill
- Richard Hough (Australia)
- Duncan Michael
- Turlogh O’Brien
- Mike Shears
- Raymond Yau (Hong Kong)

Advisory Committee

- Gordon Benson (Retired 2006)
- Prof. John Burland
- Keith Eaton
- Max Fordham
- Prof. Peter Guthrie
- Ian Ritchie

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