

**School of Technology**

**Council of the School**

**2.00 p.m. on Friday, 30 January 2015**

**Board Room, Department of Engineering, Trumpington Street**

**UNRESERVED MINUTES**

- Present: Professor Richard Prager (Chairman)  
Professor David Cardwell  
Professor Andy Hopper  
Professor Christoph Loch  
Mrs Polly Courtice  
Professor Mike Gordon  
Professor Gishan Dissanaiké  
Professor John Robertson  
Professor Sir Mike Gregory  
Professor Robin Langley  
Mr Nsikan Essien (Undergraduate Student Representative)  
Mr Max Conway (Graduate Student Representative)  
Professor Mark Blamire  
Dr Alan Blackwell (School observer)  
Dr James Moultrie (School observer)  
Dr Simon Guest (School observer)  
Professor Alan Blackwell (School observer)  
Dr Shui Lam (Secretary)  
Mr Matt Burgess (School Finance Manager)  
Miss Yi-Jun Lin (Administrative Secretary)
- In Attendance: Professor Jeremy Sanders and Ms Joanna Chamberlain  
for item 3.1
- Apologies: Professor Nigel Slater, Professor Robert Mair, Professor  
Lisa Hall, Professor Nick Collings, Professor Bill Byrne,  
Professor Richard Penty (School observer), Ms Georgina  
Cannon, and Ms Rachael Tuley (Assistant Secretary)

**Declarations of interest**

There were no declarations of interest.

## **1. Minutes**

The minutes of the meeting held on 28 November 2014 were approved and signed.

### **Matters arising**

There were no matters arising.

### **Chair's report**

The Chairman had nothing additional to report at this meeting.

## **2. Starred items**

The starred items were approved.

## **3. Principal business**

### **3.1. Consultation on Environmental Sustainability Vision, Policy and Strategy**

The Pro-Vice-Chancellor, Professor Jeremy Sanders, and Ms Joanna Chamberlain attended the meeting to present the University's environmental sustainability vision, policy and strategy. For reference, the consultation paper can be downloaded at:

[www.environment.admin.cam.ac.uk/environmental-policy-review](http://www.environment.admin.cam.ac.uk/environmental-policy-review)

Professor Sanders stated that the University has experienced an upward trend of energy-related carbon emissions against a set target to reduce the emissions by 34% by 2020 compared with the 2005 baseline. In response, the University has created an Environment and Energy Section in 2013 to support the Energy and Carbon Reduction Project (ECRP). The project has a budget of £2m p.a., and has supported various carbon reduction schemes across five pilot departments with the aim of rolling out learning across the estate. The Department of Chemistry was mentioned as an example which has achieved savings of 1,000 MWh so far.

A new governance structure was proposed, replacing the Environmental Strategy Committee and the ECRP Board with a new Environmental Sustainability Strategy Committee chaired by a PVC, with membership of two Heads of School, senior UAS members and environmental experts. The responses to the proposal would be discussed by central committees and new structure be effective from 1 October 2015.

In response to a question over staff not being able to afford to live in Cambridge and therefore, having to rely on travel by car, Professor Sanders agreed with the importance of sustainable transport, the City Deal would help with investments in the Park and Ride, Park and Cycle, and improvements in public transport and infrastructure such as cycle paths (the Coton Footpath in West Cambridge was mentioned as an example).

Professor Sanders agreed that it was important to focus on the big ticket items. The first priority is to build wisely: where we build, it is essential to build efficiently with minimum carbon impact. The second is to manage the impact of our computing requirements: the Data Centre is a step in the right direction. The third priority is to bring behaviour change: raise the awareness in the University.

Professor Sanders and Ms Chamberlain were thanked for their contributions and left the meeting.

### **3.2. PTES 2014**

At the meeting, it was reported that the PTES 2014 results for the University were below the Russell Group average. The School of Technology fared better than the University average in some aspects, but the overall performance needed careful scrutiny.

The Director of Graduate School reported on the progress made in the reviews of all the PGT courses, involving inputs from course Directors, Degree Committees and lunches with students. The findings on how to improve student experience in terms of feedback, assessment and the quality of the feedback were due in early/mid Easter Term. In addition, the School would find ways to actively encourage improved student participation in the survey from the current 30-40% to 90%.

## **4. Other substantive business**

### **4.1. MSt in Social Innovation at CJBS**

The Faculty Board of Business and Management and the ICE Strategic Committee have recommended the setting up of a part-time Master's course, entitled 'MSt in Social Innovation', at their meetings in November 2014, subject to a few additions to the programme specification. These have now been incorporated into Paper **T/15/1**.

The Council of the School confirmed the following:

1. The new course was consistent with the School's Strategic Plan
2. The proposal was financially viable
3. The PGR classification was appropriate

In addition, it was noted that the Graduate School Committee would consider the course at its next meeting. Therefore, subject to the approval of the

Graduate School Committee, the Council of School agreed to recommend the establishment of the MSt in Social Innovation to the Education Committee.

#### **4.2. MRes in Management Studies**

The Faculty Board of Business and Management has recommended the setting up of a full-time PGR course, entitled 'MRes in Management Studies', at their meeting on 18 November 2014, as detailed in Paper **T/15/2**.

The Council of the School confirmed the following:

1. The new course was consistent with the School's Strategic Plan
2. The proposal was financially viable
3. The PGR classification was appropriate

For their part, the Council of the School agreed to approve the establishment of the MRes in Management Studies.

#### **4.3. The Dyson Centre for Engineering Design: Full Case**

The Department of Engineering has submitted the full case to the School for approval. This project was registered last term with the Planning and Resources Committee. The total cost was projected to be £5.3m, with £2m being funded by a donation from the James Dyson Foundation, £50k by the Oakley Family donation, £2.65m by the HEFCE STEM teaching fund and the remainder by the University.

The Council of the School agreed to approve the full case as detailed in Paper **T/15/3**.

#### **4.4. Council of the School membership**

The current membership of the Council of the School of Technology was noted as detailed in Paper **T/15/4**.

It was also noted that the Council of the School has the long-standing practice co-opting any elected members of the University Council to the Council of the School in order to enhance communication between the two bodies. Therefore, it was agreed to co-opt Professor Ross Anderson, who has been elected to the University Council, as a member of the Council of the School to December 2016.

### **5. Straightforward business**

#### **5.1. Actual RAM 2013-14**

The Council of the School noted Paper **T/15/5** which shows school outcomes in the 2013-14 Actual RAM, and the proposed RDM allocations for 2015-16.

## **5.2. Health and safety matters**

The Departments did not raise any health and safety matters with the Council of the School.

## **5.3. Departmental risk registers 2014-15**

The Council of the School noted the departmental risk registers, as attached in Paper **T/15/6**. It was agreed that it was important to keep the risk registers up to date. The departmental risk managers were thanked for their contributions.

## **5.4. Risk assessment**

The Council of the School assessed the risks of the decisions made at the meeting and agreed that there was no need to adjust the School risk register.

## **6. \*\*\*Minutes of other committees**

Needs Committee	20 January 2015	<b>T/15/7</b>
Graduate School Committee	25 November 2014	<b>T/15/8</b>

The Council of the School noted the minutes.

## **7. Any other business**

There was no other business.

## **8. Dates of Future Meetings 2014-15**

2.00 p.m. in Board Room, Department of Chemical Engineering and Biotechnology:  
Friday, 06 March 2015

2.00 p.m. in Board Room, Department of Engineering:  
Friday, 01 May 2015

2.00 p.m. in FW11, Computer Laboratory:  
Friday, 05 June 2015

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