

Faculty of Engineering & Design

Meeting: FACULTY BOARD OF STUDIES
Date and Time: Wednesday 24 May 2017 at 2.15 pm
Venue: WH 3.36

Present:

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| Professor Gary Hawley (Chair) | Dean |
| Dr Chris Clarke | Dept. of Electronic & Electrical Engineering |
| Dr Sally Clift | Associate Dean, Graduate Studies |
| Mr Ben Davies | Students' Union |
| Dr Marianne Ellis | Associate Dean, Learning & Teaching |
| Professor Stephen Emmitt | Dept. of Architecture & Civil Engineering |
| Dr Marco Formentini | School of Management |
| Dr Adrian Evans | Dept. of Electronic & Electrical Eng (until 2.45 p.m.) |
| Dr Nigel Johnston | Dept. of Mechanical Engineering |
| Professor Gary Lock | Dept. of Mechanical Engineering |
| Professor Davide Mattia | Associate Dean, Research |
| Professor Tim Mays | Dept. of Chemical Engineering |
| Mr David Stacey | Faculty Librarian |
| Dr Mike Wilson | Dept. of Mechanical Engineering |
| Mr Daniel Wong | Dept. of Architecture & Civil Engineering |

In Attendance: Mrs Rachel Summers Faculty Assistant Registrar (Secretary)

Apologies: Apologies for absence were received from Ms Salwa Alnoor, Dr Ivan Astin, Ms Ruth Burdett, Dr Kirill Cherednichenko, Dr John Chew, Dr Alex Copping, Dr Mark Evernden, Dr Jeff Gavin, Mr Paramesh Hutachinda, Dr Pejman Irvani, Dr Marcelle McManus, Mr Carl Tholin-Chittenden and Mrs Jane Phippen.

ACTION

1349 WELCOME & APOLOGIES

Apologies as detailed above were noted.

1350 MINUTES OF THE PREVIOUS MEETING (FE2016-17/130)

The unreserved minutes of the meeting of the Board of Studies held on 26 April 2017 were approved as a correct record of the proceedings. There were no matters arising.

1351 DEAN'S BUSINESS

The Dean was pleased to report that the MSc in Engineering Business Management had been granted Stage 1 Approval by Academic Programmes Committee (APC).

The Faculty's refurbishment programme continues over the summer with work planned for the three large project labs on level 2 of 2 East. The refurbishment is challenging due to the presence of asbestos in the building.

1352 CONSULTATION ON PROPOSALS FOR THE ACADEMIC GOVERNANCE OF DOCTORAL STUDENTS (FE2016-17/133)

The Board noted the proposals for the academic governance of Doctoral students within the new Doctoral College as detailed in Paper FE2016-17/133. In advance of the meeting members of the Board had been asked to provide comments directly to the Project Manager (Doctoral College). The Board noted that aspects of the proposed governance structure would require clarification and enhancement in due course as the Doctoral College develops. The roles of the two Associate Deans for Research and Graduate Studies are to be redefined with the Associate Dean Research taking on enhanced responsibility for PGR matters. The AD Graduate Studies role will cease and a new role of Faculty Director of Doctoral Studies is envisioned; the division of responsibilities between the two roles requires 'sharpening.' Professor Mattia noted that the Faculty would wish to retain responsibility for allocating studentships. The Board noted that the positions of PVC (International Doctoral) and the Head of the Doctoral College had not yet been filled. Dr Cliff commented that the establishment of the Doctoral College indicated clear recognition of the key contribution that postgraduate research students make to the University's academic community. The Dean noted that administrative staff with responsibility for PGR admissions and student support within the Faculty's Graduate School would be transferring to the Doctoral College.

1353 REPORTS FROM ASSOCIATE DEANS & DEPARTMENTS

a) Prof Emmitt (HoD Architecture & Civil Engineering) reported that recruitment for 2017 entry is looking very positive across both UG and PGT. The Department currently has four academic vacancies to which it is actively seeking to appoint., including to professorial positions and a Teaching Fellow. Board members were warmly invited to the Architecture UG Finalist Degree Show on 9 June.

b) Professor Lock (HoD Mechanical Eng.) noted that two Lectureship positions were currently being advertised. Congratulations were passed to Dr Richard Burke who had received the John Willis Award and Dr Marcelle McManus for the Excellence in Doctoral Supervision Award for 2017.

c) Dr Evans (HoD Electronic & Electrical Eng.) advised that the Department was hosting the IET Accreditation Panel visit in respect of the Dept's undergraduate BEng/MEng programmes (excluding IMEE). He was pleased to report that Dr Manuch Soleimani had been awarded an EU ITN project "Smart tomographic sensor for advanced industrial process control (TOMOCON)". Bath's share of the project is £516k FEC co-applicants Cathryn Mitchell, Chris Bowen (Mech Eng) and Mirella De Lorenzo (Chem Eng). Dr Soleimani had also been awarded two new KTP projects, both at postdoc level. One project is with NiftyLift (co-I Andrew Plummer, Mech Eng) and the other is with Oil & Gas Measurement Ltd (co-I Ivan Astin). Total value £450k. Professor John Taylor had been awarded a grant, "Detecting bladder volume and pressure from sacral nerve signals: the key to future artificial control". Partners are the Dept of Medical Physics & Bioengineering at UCL and the Royal Veterinary College. The total value of the grant (FEC) is £758,876 of which Bath's share is £389,744. With regards to staff vacancies the Dept. has readvertised three positions at Lecture/Senior Lecturer/ Reader level. Dr Corwin Wright had been awarded a prestigious Royal Society University Research Fellowship. Dr Evans noted that the Dept. had arranged for external professional training and support for

Dr Wright in applying for the Fellowship.

- d) Dr Marianne Ellis (Associate Dean L&T) reported on the following areas
- *NSS*. After considerable effort from colleagues across the University the threshold levels for completion of the *NSS* had been reached in all subjects.
 - *PTES/UKES* – completion rates for these surveys have historically been low and the recent meeting of *ULTQC* had acknowledged that there may be other more useful alternatives to secure *PGT* feedback.
 - *TEF*. The outcomes of the *TEF* exercise are due to be published on 14 June with the University informed of the details in advance (12 June). Colleagues will need to be mindful of the *TEF* outcomes in terms of responding to queries at the two University Open Days on 15/16th June.

e) Prof Tim Mays (HoD Chemical Engineering) was pleased to report that Dr Mirella Di Lorenzo had been promoted to Senior Lecturer – she will be taking a research sabbatical in 2017/18. Dr Di Lorenzo had also been nominated for a University Teaching Award along with Prof Mattia who had been nominated for the Award for Excellence in Doctoral Supervision. The Dept. currently has two academic staff vacancies (Teaching Fellows). Prof Jan Hoffman, in collaboration with GW4 colleagues had been selected for the second stage of a NERC CDT bid.

f) Dr Sally Clift (Associate Dean, Graduate Studies) advised that in terms of the current *PGT* recruitment round, overseas student numbers were looking positive (170 against a target of 139). If the numbers hold up this will mean a large cohort will be taking the pre-session course. The MSc in Modern Building Design is proving particularly popular. The application system for the two new MSc programmes in Sustainable Chemical Engineering and Electronic System Design are still open. With regard to the two national postgrad surveys – *PRES* and now closed with a 67% response rate here at Bath. The PGR Director of Studies in the Dept. of Arch & Civil was commended for having achieved a 100% completion rate. The *PTES* survey runs until 16 June – the current Faculty response rate was quite low and the Faculty's *PGT* Student Support Officer, would be organising sessions to support students in completing the survey.

g) Professor Davide Mattia (Associate Dean, Research) updated the Board on REF activities. Together with the Dean and the former AD for Research (Professor Ibell) individual meetings had been held with 'green light' research leaders. There are a good number of impact case studies which is very encouraging. The meetings had been very helpful in providing a clear overview of the research space and the possible alignment of research impact across disciplines.

1354 LIBRARY MATTERS

Mr Stacey had no specific items to report.

1355 FACULTY LEARNING TEACHING & QUALITY COMMITTEE MINUTES (FE2016-17/135)

The unreserved minutes of the Faculty Learning Teaching & Quality Committee meeting held on 22 March 2017 were received and noted.

1356 FACULTY RESEARCH STUDENTS COMMITTEE MINUTES (FE2016-17/139-140)

The unreserved (unconfirmed) minutes of the Faculty Research Students Committee meeting held on 5 April and 2 May 2017 were received and noted

1357 STAFF STUDENT LIAISON COMMITTEE MINUTES (FE2016-17/117-119)

The Board received the minutes of the Staff Student Liaison Committee (SSLC) meetings as detailed below,

- (i) Faculty SSLC for PGR students 12 April 2017
- (ii) Faculty SSLC for PGT students – follow up meetings for Mechanical PGT students (20 Feb 17), MSc EPS students (22 Feb 17), MSc MBD students (22 Feb 17), MSc Conservation students (22 Feb 17)
- (iii) Faculty SSLC for PGT students – full meeting *29 March 2017
- (iv) (Chemical Eng. SSLC 24 February, 17 March & *12 April 2017
- (v) (Arch & Civil Eng. SSLC 20 February 2017

1358 ANY OTHER BUSINESS

There were no other items of business