

Faculty of Engineering & Design

Meeting: FACULTY BOARD OF STUDIES**Date and Time:** Wednesday 20 May 2015 at 2.15 pm**Venue:** 2 East 3.4

Present: Prof Gary Hawley (Chair) JGH Dean
Dr Tom Arnot Dept of Chemical Engineering
Dr Ivan Astin Dept of Electronic & Electrical Engineering
Dr Sally Clift Associate Dean – Graduate Studies
Dr Jos Darling Dept of Mechanical Engineering
Dr Adrian Evans Dept of Electronic & Electrical Engineering
Mr Paul Goodstadt Education Officer, Students' Union
Dr Andrew Heath Associate Dean – Learning & Teaching
Prof Tim Ibell Associate Dean – Research
Dr Nigel Johnston Dept. of Mechanical Engineering
Prof Tim Mays Dept. of Chemical Engineering
Dr Marcelle McManus Dept. of Mechanical Engineering
Prof Tony Miles Dept of Mechanical Engineering
Dr Peter Shepherd Dept of Electronic & Electrical Engineering
Mr David Stacey Faculty Librarian
Professor Pete Walker Dept of Arch & Civil Engineering
Dr Mike Wilson Dept of Mechanical Engineering

In Attendance: Mrs Rachel Summers Faculty Assistant Registrar

Apologies: Apologies for absence were received from Mr Nikhil Bhalla, Dr Emma Brandon Jones, Ms Ruth Burdett, Dr Steve Cayzer, Dr Mark Evernden, Mr Jack Hawker, Mrs Jane Phippen, Ms Charlotte Russell, Prof Rob Scheichl and Mr Matthew Wickens

ACTION**980 APOLOGIES**

Apologies as detailed above were noted.

981 MINUTES OF THE PREVIOUS MEETING (FE2014-15/130)

The unreserved minutes of the meeting of the Board of Studies held on 22 April 2015 were approved subject to a correction to minute 959d) to read '*...Dr Chris Chuck, Whorrod Research Fellow in Sustainable Chemical Technologies, had been appointed to a Lecturer position in the Dept from 1 May*'.

982 CHAIR'S ACTION (FE2014-15/132)

The Board noted Chairs' Actions as detailed in Paper FE2014-15/132.

983 DEAN'S BUSINESS

The Dean drew the Board's attention to the deadline for submitting nominations for election of members of academic assembly to serve on the Eng & Design Board of Studies – 5.30 p.m. on Friday 5 June. Dr Tom Arnot, Dr Jos Darling and Dr Marcelle McManus will complete their current term of office as members of the Board on 31 July – Drs' Darling & McManus are eligible for re-election.

The Dean was pleased to report that the Faculty had been selected by the Royal Academy of Engineering for inclusion in a new brochure promoting engineering and particularly the student-centred focus of the Faculty's teaching.

The Dean reported on the extensive range of building and refurbishment projects in support of the Faculty's teaching and research activities. Work is progressing on the new 4 East South building and the 'ACER' project (Architecture & Civil Engineering Refurbishment) which will commence in the summer. ACER will involve major structural alterations in 6 East, the redevelopment of facilities in 2 East for IMEE and EE students and ME students on the proposed new undergraduate programme in engineering design. Additionally the University has agreed to a £2 million investment in the refurbishment and reconfiguration of the Pilot Hall in 9 West.

The Dean noted that new arrangements for International students to register and collect their Tier 4 Visas would be introduced in the autumn – more details to follow in due course.

984 COMMITTEE MEMBERSHIP (FE2014-15/134)

The Board approved the revised membership of the Academic Review Sub-Committee / Board of Inquiry as detailed in paper FE2014-15/134.

985 FACULTY LEARNING TEACHING & QUALITY COMMITTEE MINUTES (FE2014-15/137)

The unreserved minutes of the Faculty Learning Teaching & Quality Committee meetings held on 18 March 2015 were received and noted.

986 REPORTS FROM ASSOCIATE DEANS & DEPARTMENTS

a) Professor Walker (HoD Arch. & Civil Eng) was pleased to report that Professor David Coley had been awarded a £700k research grant from the EPSRC and Dr Jon Orr had recently been notified that he'd been awarded a GW4 accelerator grant (£60k). The Department is currently advertising three academic appointments (one Lecturer and two Senior Lecturer positions). Dr Kevin Paine had recently been translated to Reader and Drs Mark Evernden and Marion Harney to Senior Lecturer. The Final year Architecture degree show opens on the 29 May in 6 East - all are welcome.

b) Dr Heath (Associate Dean for Learning & Teaching) reminded colleagues that in accordance with University policy students would be informed of their results via SAMIS (following the Board of Studies on 24 June) and that Departments should not release provisional results to students after the finalist Boards of Examiners for Programmes (BEPs). Departments were also reminded to bring forward through

their DLTQCs paperwork for the withdrawal of any remaining units which had less than 10 students registered on them.

c) Professor Miles (HoD Mechanical Eng.) was pleased to report the following successes in securing research funding; Dr Charlie Courtney had been awarded his first EPSRC grant in partnership with GKN Aerospace (total value £122k); Dr Carl Sangan (PI), Dr David Cleaver, Dr Mike Wilson, Prof Mike Owen & Professor Gary Lock had secured a large grant with funding from EPSRC, Siemens and the University (approx. £1 million) and Prof Ismet Gursul and Dr David Cleaver (co PI's) had been awarded an EPSRC grant (approx £400k). Professor Miles noted that the Department had achieved the Athena SWAN Bronze Award and had been listed in the top 100 departments in QS Rankings. In other news, Dr Nigel Johnston had been translated to a Readership from 1 May and two new members of academic staff had been appointed – Dr Dirk Schaefer joining the Dept on 15 July as a Senior Lecturer in Design and Dr James Scobie starting on 1 June as Prize Fellow in Aerospace and Energy. Professor Miles was pleased to report that postgrad research student in the Department, Amyce Aurora-Smith had won first place in the Faculty heat of the 3 Minute Thesis competition. First-year Mechanical Engineering students Katherine Newbery and Joe Willey had been awarded Ford Blue Oval Scholarships. Karoline-Verhiniya Nikolova and James Fraser had both been given Royal Academy of Engineering Leadership Awards. Professor Miles noted that as part of the Faculty refurbishment project the Department's Wind Tunnel would undergo major refurbishment.

d) Dr Mays (HoD Chem Eng) advised that the Depts proposals for the Pilot Hall in 9 West had been given the go-ahead by the University and that, subject to a successful EPSRC equipment funding submission, the reconfigured space would be refitted with new equipment and facilities. Professor Mays was pleased to report that Dr John Chew had been translated to Senior Lecturer.

e) Dr Evans (HoD Electronic & Electrical Eng) was pleased to report that Prof Cathryn Mitchell had recently been awarded a major KTP grant. Recruitment to the two positions in the field of Power Engineering is ongoing.

f) Dr Clift (Associate Dean Graduate Studies) reported that offers had been made and nearly all accepted in respect of the URS funding available to the Faculty. Similarly all funds had been allocated from the Alumni / Santander PGR travel/conference bursaries. Dr Clift noted that applications to the latter had been very strong and it had been particularly difficult to select the successful applicants.

g) Professor Ibell (Associate Dean Research) reported that the fifth REF training session had been held prior to the Board. Faculty Executive had recently agreed to an audit of spaced used for research across the Faculty.

987 LIBRARY MATTERS

Mr Stacey reported that a number of new journals had been purchased to support the faculty's new research activities e.g. seven new water related Journals.

988 STAFF STUDENT LIAISON COMMITTEES (FE2014-15/139-144)

The Board received the minutes of the following Staff Student Liaison Committee Meetings,
Dept. of Architecture & Civil Engineering 26 November 2014 & 18 February 2015

Dept. of Chemical Engineering 7 February & 17 April 2015
Dept. of Electronic & Electrical Engineering 15 April 2015
Dept. of Mechanical Engineering 24 March 2015
Grad School PGR SSLC 16 April 2015
Learning Partnerships (Swindon College) 13 January & 24 March 2015

989 ANY OTHER BUSINESS

There were no items of other business and therefore the Board moved onto white FOIA business.