

Faculty of Engineering & Design

Meeting: FACULTY BOARD OF STUDIES
Date and Time: Wednesday 15 November 2017 at 2.15 pm
Venue: 2 East 3.4

Present:	Prof. Gary Hawley (Chair)	Dean
Engineering	Ms Esraa Abd Elrahman Dr Kirill Cherednichenko Dr John Chew Dr Chris Clarke Dr Sally Clift Dr Andrew Cookson Prof. Stephen Emmitt Dr Adrian Evans Dr Vaggelis Giannikas Dr Pejman Iravani Prof. Gary Lock Prof Tim Mays Dr Marcelle McManus Ms Chloe Page Mr Robert Tyrrell Dr Mike Wilson	PGT Student Rep (MSc Automotive Eng.) Science Faculty Rep (Dept. of Maths) Dept. of Chemical Engineering Dept. of Electronic & Electrical Director of Doctoral Studies Dept. of Mechanical Eng. Dept. of Architecture & Civil Engineering Dept of Electronic & Electrical Engineering School of Management Dept. of Mechanical Engineering Dept. of Mechanical Engineering Dept. of Chemical Engineering Dept. of Mechanical Engineering Students' Union Officer UG Student Rep (IMEE) Dept of Mechanical Engineering
In Attendance:	Mrs Rachel Summers	Faculty Assistant Registrar
Apologies:	Apologies for absence were received from Dr Florin Bisset, Dr Alex Copping, Dr Jos Darling Dr Marianne Ellis, Dr Mark Evernden, Dr Jeff Gavin, Prof. Davide Mattia, Mr David Stacey & Mr Daniel Wong.	

ACTION

1421 WELCOME & APOLOGIES

The Chair welcomed student representatives to the Board. Apologies as detailed above were noted.

1422 MINUTES OF THE PREVIOUS MEETING (FE2017-18/033)

The unreserved minutes of the meeting of the Board of Studies held on 11 October 2017 were approved with minor corrections as a correct record of the proceedings.

1423 DEAN'S BUSINESS

The Dean advised that he had only recently returned from an International Recruitment trip to China and had no items of business to report at this point.

1424 APPOINTMENT OF RESEARCH CENTRE DIRECTOR (FE2017-18/035)

APPROVED: The appointment of Professor Semali Perera as the Director of the Centre for Advanced Separations Engineering (CASE).

1425 BOARDS OF EXAMINERS 2017-18 (FE2017-18/036)

The Board received the membership of Boards of Examiners for Units (BEUs) and Boards of Examiners for Programmes (BEPs) for 2017/18 as detailed in paper FE2017-18/035.

NOTED: Boards of Examiners for Units (BEUs)

APPROVED: Boards of Examiners for Programmes (BEPs) as detailed below;

- i. Learning Partnership (Licensed Programmes)

The Board noted that due to the earlier timing of the November meeting of Board of Studies the membership details of the Faculty's UG and PGT Boards of Examiners would be presented for approval to the next meeting (January).

1426 BOARD OF STUDIES: DELEGATION OF RESPONSIBILITY (FE2017-18/037)

APPROVED: Delegation of responsibility for minor and intermediate changes to programmes of study and units to the Faculty Learning, Teaching & Quality Committee and the delegation of minor changes *only* to DLTQCs for the 2017-18 academic year.

1427 APPEAL HEARING PANEL / BOARD OF INQUIRY HEARING PANEL MEMEBRSHIP 2017/18 (FE2017-18/038)

The Board noted the membership of the Appeal Hearing Panel/ Board of Inquiry for Assessment Offences for 2017-18; minor corrections to the titles of individual panel members were noted.

1428 STAFF STUDENT LIAISON COMMITTEE MEMBERSHIP & TERMS OF REFERENCE (FE2017/18-039)

APPROVED: The terms of reference and membership of the Faculty's Staff Student Liaison Committees for 2017-18 as detailed below

- a) Department of Mechanical Engineering
Meetings scheduled for 24 October, 14 November, 5 December, 20 February & 17 April 2018

1429 FACULTY LEARNING TEACHING & QUALITY COMMITTEE MINUTES (FE2017-18/041 & 044)

The unreserved minutes of the Faculty Learning Teaching & Quality Committee meetings held on 14 June and 27 September 2017 were received and noted.

1430 FACULTY DOCTORAL STUDIES COMMITTEE MINUTES (FE2017-18/047)

The unreserved minutes of the Faculty Doctoral Studies Committee meeting held on 4 October 2017 were received and noted.

1431 REPORTS FROM ASSOCIATE DEANS & DEPARTMENTS

- a) Prof Tim Mays (HoD Chemical Engineering) advised that the Department was currently recruiting to two lecturer positions and two prize fellowships. He was pleased to report Dr Jannis Wenk had collaborated on a successful bid to The Royal Society for a 2017 Challenge Grant. The 12-month project (£110k) will be led by Professor Tony James in the Dept. of Chemistry. Dr Salva Eslava is Principal Investigator (PI) on a successful bid to the EPSRC for an Engineering for a Prosperous Nation Grant worth £313k over 24 months. Prof Jan Hofman is PI on an outline £20M proposal for a *GCRF Water Security Hub in Africa*. This emerges from the GW4 Water Security Alliance and includes collaborators from the British Geological Survey and Centre for Ecology and Hydrology. If successful (evaluation of the outline will be provided in January / February 2018), the team will be invited to submit a full proposal before May 2018. Under the recent GRF Sustainable Agriculture for Sub-Saharan Africa call, Dr Benedek Plosz has submitted a £2M proposal as PI to the BBSRC – the international partner to the proposal is Stellenbosch University in South Africa. Professor Mays was pleased to report that the Dept.'s Athena Swan Bronze submission would be submitted by the end of the month – his thanks went to Professor Perera for her work on the project.
- b) Prof Stephen Emmitt (HoD Architecture & Civil Engineering) reported that the Dept. would be re-advertising a number of academic posts and had appointed a new lecturer in environmental engineering, who would be joining the Dept. in the New Year. He was pleased to report that Dr Danielle Wain had been awarded a six month NERC Fellowship so would be on sabbatical during the second semester.
- c) Professor Gary Lock (HoD Mechanical Engineering) was pleased to report that Sam Akehurst had recently been awarded a Personal Chair and Dr Zhijin Wang has been made a Fellow of the Higher Education Academy (HEA). The Dept. continues to recruit to vacant academic posts, which includes the position of Professor in Practice to support the new MSc in Engineering Business Management.
- d) Dr Adrian Evans (HoD Electronic & Electrical Eng.) was pleased to report that the Department's proposal for a new MSc programme in Robotics had received Stage 2 approval from PAPAC. Once formally approved by Senate, the Dept. plans to recruit to the programme for 2018 entry. The Department is currently recruiting to a number of academic posts in support of the new UG and PGT 'robotics' programmes. Dr Evans advised that Dr Chris Clarke, Director of Teaching & Undergraduate Studies would be leaving the Dept. to take up a position in industry and the Dept. will therefore also need to recruit to replace his position. He was pleased to report that the Bath Zero team had won a joint prize with Delft University awarded by the IET Automotive Network which sponsors the MotoE race series. The prize is worth £500 and recognises the commitment and determination shown by both the Bath and

Delft teams in the challenges they faced during the race meetings in 2017. The IET are hoping that the Bath Zero Team will be able to take their 2017 TTZero bike to display at the IET 'Electrification in Motorsports' seminar which will held in March 2018 at Coventry Transport Museum. The Bath Zero team have also been awarded £7,700 from the University's Alumni Fund for a new motor and inverter for the 2018 electric motorcycle. Team Bath Racing Electric have also had another very successful year and are currently in sponsorship talks with Shanghai Automotive Industrial Corporation (SAIC motor). In staff news Dr Evans was pleased to report that Dr Matt Cole, Lecturer in the Dept., had recently been named a Fellow of the Institute of Engineering & Technology – the youngest ever fellow in the IET's history. Later in the month Dr Evans would be visiting academic partners in China (e.g. North China Electric Power University) with Professor Furong Li.

- e) Dr Sally Clift (Faculty Director of Doctoral Studies) reported that applications for entry to PGT programmes in 2018 are slightly up on the same point in the cycle last year. The first meeting of the Faculty Doctoral SSLC would be held on the 16 November – it was pleasing to note that a full complement of student reps had been elected (2 from each department).

The Chair provided an update from Dr Marianne Ellis (Associate Dean L&T). The new Online Unit Evaluation (OUE) system is now available. Discretionary questions need to be approved by DLTQCs before the questionnaires go live on 24th Nov - 12th Dec. Curriculum Transformation: For the vanguard programmes in the Faculty (UG programmes in Chem Eng) the first milestone is a review of the programme vision, aims and key features (such as placement year) due to be completed by the 19th January 2018. For the other programmes in FED, Dr Ellis will start to plan with the other departments (HoDs and DoLTs) once the work in this first phase has been reviewed to ensure an efficient roll-out, likely at the end of January. Colleagues requiring more information at this stage were invited to contact Dr Ellis, the Centre for Learning & Teaching C(LT), or access the updates on the FED Moodle site. CLT will be holding two 'Town Hall' events in December to which all colleagues are invited.

1432 LIBRARY MATTERS

There were no library matters to report.

1433 DEPARTMENTAL STAFF STUDENT LIAISON COMMITTEE MINUTES (FE2017-18/048-051)

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

- (i) Architecture & Civil Engineering SSLC meeting of 3 April 2017
- (ii) Electronic & Electrical Engineering SSLC meetings of 22 February and 29 March 2017
- (iii) Mechanical Engineering SSLC meeting of 24 October 2017

1434 ANY OTHER BUSINESS

There were no other items of business

