

Faculty of Engineering & Design

Meeting: FACULTY BOARD OF STUDIES
Date and Time: Wednesday 26 June 2019 at 11.00 am
Venue: 2 East 3.4

Present: Prof Gary Hawley Dean (*Chair*)

Dr John Chew	Dept. of Chemical Engineering
Dr Andrew Cookson	Dept. of Mechanical Engineering
Dr Marianne Ellis	Associate Dean L&T, Dept. of Chemical Eng.
Prof. Stephen Emmitt	Dept. of Architecture & Civil Eng.
Dr Adrian Evans	Dept. of Electronic & Electrical Engineering
Dr Mark Evernden	Dept. of Arch & Civil Engineering
Prof. Gary Lock	Dept. of Mechanical Engineering
Prof Tim Mays	Dept. of Chemical Engineering
Ms Lujayn Kerish	PGT student rep.
Dr Francis Robinson	Dept. of Electronic & Electrical Engineering
Dr Mike Wilson	Dept. of Mechanical Engineering
Mr Daniel Wong	Dept. of Architecture & Civil Eng.

In Attendance: Mrs Rachel Summers Faculty Assistant Registrar

Apologies: Apologies for absence were received from Dr Kirill Cherednichenko, Dr Sally Clift, Dr Jos Darling, Dr Jeff Gavin, Dr Vaggelis Giannikas, Mr Jack Kitchen, Prof. Davide Mattia and Dr Maria Valero.

ACTION**1667 APOLOGIES**

Apologies as detailed above were noted.

1668 MINUTES OF THE PREVIOUS MEETING (FE2018-19/131)

The unreserved minutes of the meeting of the Board of Studies held on 3 April 2019 were approved as a correct record of the proceedings, with a minor correction to minute 1654c).

1669 DEAN'S BUSINESS/ CHAIR'S REPORT

The Chair had no items of business to report.

1670 REPORTS FROM ASSOCIATE DEANS & DEPARTMENTS

- a) Prof Mays (HoD Chemical Engineering) was pleased to report that Dr Salvador Eslava, Lecturer, had been awarded a five-year, 70 % FTE EPSRC Early Career Fellowship entitled Interface Engineering for Solar Fuels worth £1,321k FEC

(£1,056k RC contribution). Other recent awards and prizes to staff in the Dept. included, Dr Brigitte Rodrigues (Technical Supervisor), who was highly commended in the University's 2019 Staff Recognition Awards, Dr Mi Tian (Research Associate) who won the University's inaugural Ede and Ravenscroft Research Staff Prize for her work on porous materials for hydrogen storage' and Dr Elena Morgado (Research Associate) also from the Department was one of the other three finalists for her work on electrochemical sensors. Dr Marianne Ellis (Senior Lecturer, AD-L&T and HoD designate) was presented with the University's 2019 Leadership in Learning and Teaching Award with special mention of her role in Curriculum Transformation. PhD students in the Department had been recognised for their research - Parimala Shivaprasad was one of the five finalists for the Ede and Ravenscroft Postgraduate Student Prize for her work on chemical process intensification. The Prize winner was Isabella Poli, a Sustainable Chemical Technologies CDT student for her work on clean hydrogen fuel. Viviane Runa (PhD student) had won the award for the best presentation at the 20th UK Young Water Professionals Conference in Edinburgh for her work on the production of bioplastics from wastewater. Professor Mays was pleased to report that Dr Mirella Di Lorenzo had been translated from Senior Lecturer to Reader on 1 June 2019, Dr John Crew (Senior Lecturer) and Dr Chris Chuck (Reader) would be promoted to Professor from 1 July 2019 and two lecturers had successfully completed probation - Dr Ana Lanham and Dr Matthew Lennox – with Dr Bernardo Castro having completed Year 2. Dr Carmelo Herdes, Lecturer, has been elected as Chair of the 27th Thermodynamics Conference to be held in Bath in 2021. Professor Mays advised that the Department had been ranked 8 / 30 (up 2 places) in the 2020 Complete University Guide, 8 / 26 (down 1 place) in the 2020 Guardian University League tables and 4 / 29 (up 4 places) in the 2019 The Times / The Sunday Times Good University Guide.

- b) Dr Ellis (Associate Dean Learning & Teaching) advised that a new online tool 'Urkund' was being introduced over the summer to replace Turnitin (as the integration of Turnitin with Moodle was beginning to fail). Advice on how to use Urkund with Moodle submissions is available from the TEL team. The recent meeting of FLTQC had received draft Phase1 CT documents and had provided useful feedback to Departments – Dr Ellis commented that it was pleasing to see that all Departments were planning a reduction in assessments as a key part of CT.
- c) Dr Evans (HoD Electronic & Electrical Engineering) was pleased to report that Leen Jabban, final year IMEE student had been awarded the Chancellor's Prize for 2019. In addition to excellent academic results and a successful placement with Rolls Royce, she was heavily involved in the Women's Engineering Society, worked as an Arabic translator and interpreter with Bath Welcomes Refugees, was an Academic Representative and was involved with the Kickboxing Society. Leen will be staying in the Department to undertake a PhD in medical robotics. Undergraduate students from the Department were involved in the Bath TT Zero team, who finished 4th in the TT Zero class race for battery-powered bikes, behind entries from 3 professional outfits, and were the top university team in the Isle of Man TT race meeting. In other matters the Dept. is currently recruiting to Lecturer/SL/Reader positions
- d) Prof Emmitt (HoD Architecture & Civil Engineering) was delighted to report that the Dept. had been awarded Athena Swan Silver status. In recent league table announcements the Department had been ranked 4th in civil engineering and 1st for Architecture in the 2020 Complete University Guide, 4th (in both architecture and civil engineering) in the 2020 Guardian University League tables and 1st for Architecture & 4th for Civil Engineering in the 2019 The Times / The Sunday Times Good University Guide. In other news, the Dept. had recently held its end

of year show for graduating students, which had been attended by the Vice Chancellor. The Dept. had received some very positive feedback from the recent University Open Day.

- e) Prof Lock (HoD of Mechanical Engineering) was pleased to report that Prof Gursul and Dr Wang had been awarded a joint EPSRC grant with Imperial College, the Bath share of which is £417k. Other recent research grants /awards in the Dept. included Dr's Dhokia & Flynn – KTP award of £400k; Dr Bonvoison – EU grant £382k; Dr Hunter – 3 awards, US Office of Naval Research £290k, DSTL £30k & Innovate UK £330k; Prof Keogh – ATI/Innovate UK project with GKN Aerospace £528k and Dr Min Pan had been awarded a RAEng/Leverhulme Trust Senior Research Fellowship. Dr Cayzer had been named as winner of the University's 2019 Innovation in Learning & Teaching award and Prof Hammond & Mr Sam Cooper had been awarded the Baker Medal by the Institution of Civil Engineering. Prof. Lock was pleased to report that Dr's Cookson and Pan had passed probation, Drs Rhead & Wang had been translated to Senior Lecturer and Dr Dhokia to Reader. The Department had been ranked 4th in the 2020 Guardian University League table.

1671 FACULTY LEARNING TEACHING & QUALITY COMMITTEE MINUTES (FE2018-19/134&136)

The unreserved minutes of the Faculty Learning Teaching & Quality Committee meetings held on 20 March & 17 April 2019 were received and noted.

1672 BOARD OF STUDIES (DOCTORAL) MINUTES (FE2018-19/140)

The unreserved minutes of the Board of Studies (Doctoral) meeting held on 13 February 2019 were received and noted.

1673 FACULTY DOCTORAL STUDIES COMMITTEE MINUTES (FE2018-19/141-144)

The unreserved minutes of the Faculty Doctoral Studies Committee meetings held on 6 & 27 March, 24 April and 15 May 2019 were received and noted.

1674 DEPARTMENTAL SSLCs (FE2018-19/145-149)

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

- (i) Architecture & Civil Eng. Architecture SSLC meeting of 10 April 2019
- (ii) Chemical Eng. SSLC meeting of 5 April 2019
- (iii) Electronic & Electrical Eng. meetings of 31 October 2018 & 5 December 2018
- (iv) Mechanical Engineering SSLC 2 April 2019

1675 ANY OTHER BUSINESS

There were no other items of unreserved business.