

## **College of Science & Engineering**

### **Note of Meeting held on 24 November 2010**

Present: J Chapman (Convener and Head of College), I Allison, D Balance, C Buttar, M Calder, J Cooper, A Craven, G Curry, M Cusack, J Davies, J Dempster, G Duckett, P Duncan, D Fearn, A Freer, T Galabova, D Goldie, R Hill, T Hoey, J Hough, R Iazulamin, C Ironside, NP Johnson, Y Li, J Maison, E McFarlane, I McNeil, D Moore, P O'Donnell, V O'Shea, A Owen, C Persano, C Philo, A Ross, HM Senn, J Thow, M Titterington, B Torsney, G Walker, I Watson, D Watt

Attending: J Ross (Clerk)

#### **1 Welcome by the Head of College:**

Professor Chapman welcomed everyone to the first College of Science & Engineering Council meeting and explained that the College Council provides an opportunity to engage with and seek input from all members of staff and student representatives on College business. The full remit and membership is available on the College intranet at:

<http://www.gla.ac.uk/colleges/scienceengineering/staff/committees/collegecouncil/>

#### **2 College Business (Professor John Chapman)**

Professor Chapman reported on progress with the formation of the College since 1<sup>st</sup> August. Discussion took place on the wider education environment, in particular, highlighting College and University successes and also how the next few years will be challenging for the College and the University. Professor Chapman also drew attention to the anticipated increase of international students to the College (PGR and PGT), the strategic investment in senior positions to meet College aims and objectives and the requirement to increase success rates with regard to grant applications. Professor Chapman wished to bring to everyone's attention to the College resource pack, which should be used as a tool to assist with presentations to internal and external bodies.

<http://www.gla.ac.uk/colleges/scienceengineering/staff/resources/>

It was agreed that members of the College would find it helpful if the College Management Group could have their photographs uploaded to the College website.

**Action: TG**

#### **3 Research Matters (Professor Muffy Calder)**

Professor Calder reported on the establishment of the College Research and Knowledge Transfer Committee. Committee membership can be found at the web address below:

<http://www.gla.ac.uk/colleges/scienceengineering/staff/committees/researchandknowledgetransfer/>

Professor Calder highlighted the work of the College committee in instigating research application completion from initial concept to funder approval. In respect of future research applications Professor Calder highlighted continued availability of European funding and encouraged College members to investigate this as the University has an objective of increasing EU funding over the next 3 years. Kevin Cullen and Joe Galloway ([Joe.Galloway@glasgow.ac.uk](mailto:Joe.Galloway@glasgow.ac.uk)), Research & Enterprise would be organising a 'one-stop shop' for EU funding matters to deliver centralised administrative support. Research & Enterprise should be contacted for further information/advice regarding this area or potential funding.  
<http://www.gla.ac.uk/services/researchandenterprise/>

Professor Calder discussed the University's mini-REF and how it would impact on research accounting throughout the College. The rationale behind the mini-REF is that each member of research and teaching staff (i.e. lecturer and above, but excluding University Teacher) should upload their top 4 papers along with a brief statement highlighting the particular impact of papers using the Enlighten Portal <http://www.lib.gla.ac.uk/enlighten/>. They should also identify indicators of esteem.

Professor Calder reported that further information relating to the full REF 2014 could be found at:  
<http://www.hefce.ac.uk/research/ref/>

3.1 Industry Day will take place on 10<sup>th</sup> March, 2011. Research themes for inclusion will include:

- Aerospace Defence and Autonomous Systems
- Biomedical Engineering
- Energy
- Faces, Voices, Bodies
- GRID Computing
- Imaging
- Instrumentation from 'Big Physics'
- Materials
- Mobile Systems Engineering
- Nanotechnology: Science and Application
- Numerical Simulation and High Performance Computing
- Photonics
- Security
- 'Smart' Molecules: from nano to bio and responsive functional systems
- Space Systems
- Sustainability - Water

Further information can be found at the following web address:  
<http://www.gla.ac.uk/businessandindustry/newsandevents/industryday/>

#### **4 Graduate Studies (Professor Jon Cooper)**

Professor Cooper reported on progress regarding the establishment of the College Graduate School which represents the 7 Schools within the College. The College Graduate School was established on 1<sup>st</sup> August 2010 to ensure high quality administrative function for graduate admission and training. The challenges and logistics faced in amalgamating three different Graduate Schools into one coherent fully functioning Graduate School were highlighted together with the means by which the challenges would be overcome.

Professor Cooper reported on progress to date in relation to the Student Lifecycle Project and how this should provide a positive experience for students throughout their study at Glasgow.

Professor Cooper reported that he was currently working closely with Professor Calder to develop further funding provision for scholarships across the College and that an audit of current commitments for scholarships was being undertaken.

Professor Cooper reported the following list of new MSc programmes scheduled for implementation in session 2011/12:

##### **MSc in Geomatics and Management**

School of Geographical and Earth Sciences

##### **MSc in Marine System Science**

##### **MSc in Coastal System Management**

##### **MSc in Freshwater System Science**

##### **MSc in Aquatic System Science**

School of Geographical and Earth Sciences

##### **MSc in Science for International Development (Health)**

##### **MSc in Science for International Development (Environment)**

School of Geographical and Earth Sciences

##### **MSc in Sustainable Energy**

School of Engineering (with contributions from others)

##### **MSc in Mechatronics**

School of Engineering

##### **MSc in Engineering Sustainable Water Resources**

School of Engineering

##### **MSc in Embedded Systems**

Schools of Computing Science and Engineering

##### **MSc in Space Systems Engineering**

##### **MSc in Aeronautical Engineering & Rotorcraft Technology**

School of Engineering

##### **MSc in Statistics**

**MSc with Medical Statistics**  
**MSc in Statistics with Environmental Statistics**  
**MSc in Statistics with Social Statistics**  
**MSc in Financial Mathematics**  
**MRes in Statistics**  
School of Mathematics & Statistics

Professor Cooper reported that Roberts Funding for transferrable skills in relation to postgraduate students would be coming to an end shortly and he would be undertaking a review and providing a full report of spend.

He highlighted that the Graduate School web pages which would act as a framework for future Graduate School developments could be found at:

<http://www.gla.ac.uk/colleges/scienceengineering/graduateschool/>

A page 'Essential information for applicants' has been developed and can be accessed at the following URL:

<http://www.gla.ac.uk/colleges/scienceengineering/graduateschool/prospectivestudents/essentialinformation/>

## **5 Learning and Teaching Matters (Professor David Fearn)**

Professor Fearn reported that the College was undertaking a review of its Learning & Teaching strategy focusing on efficiency of delivery and support for teaching. A working group looking at timetable structure had been organised to ensure that the current College structure did not block any sharing of provision.

Professor Fearn also reported on the creation of the College committee structure and College representation on university-wide committees to ensure an equitable spread of staff time and resources across College and University committees.

An up-to-date membership list regarding committees can be found at:

<http://www.gla.ac.uk/colleges/scienceengineering/staff/committees/>

He confirmed that University Senior Management Group had agreed that invigilation would be centrally organised from the May/June 2011 diet, with Colleges meeting the costs.

Overall across the College there have been some excellent performances in the National Student Survey (NSS): Computing Science, Electronics & Electrical Engineering and Human and Social Geography – all achieved national first equal status. A College report is being prepared to be sent to the Education Policy & Strategy Committee for its December 2010 meeting with actions to be taken by Schools on addressing the issues raised by the NSS.

A review of administrative support across the College is also underway, led by the College Secretary (Gordon Duckett) with the aim of providing consistent and standard support at College level.

Regular monthly reports on recruitment and admissions are being organised and would include all aspects of the admission process and up-to-date enrolment and registration figures.

Finally Professor Fearn reported:

Dr Mark Skippen had been appointed as Marketing Officer (Recruitment and Conversion); and Dr Martin Macauley (Engineering) had been appointed as College Quality Officer.

## **6 Internationalisation (Professor Maggie Cusack)**

Professor Cusack reported that the College was liaising closely with RIO to highlight internationalisation on School websites and the College website.

Two International Deans for the University are based within the College: Professor David Fearn (Americas) and Professor John Briggs (Africa) and she drew attention to the following useful web address on internationalisation: <http://www.gla.ac.uk/about/internationalisation/>

## **7 Honorary Appointments**

The Council noted the list of Honorary Appointments to the College since 1<sup>st</sup> August 2010.

Registration forms and further information from HR can be found at:

<http://www.gla.ac.uk/services/humanresources/policies/h-o/honoraryassociate/>

Information and guidelines with relation to Honorary Appointments to the College of Science & Engineering can be found at: <http://www.gla.ac.uk/colleges/scienceengineering/staff/honorary/>

The meeting finished at 16.20hrs and Professor Chapman requested any items or comments for discussion at forthcoming meetings. Please e-mail these to [scieng-hoc-pa@glasgow.ac.uk](mailto:scieng-hoc-pa@glasgow.ac.uk)

## **8 Date of Next Meeting**

The next meeting of the College of Science & Engineering would take place on Tuesday, 10 May 2011 in Hugh Fraser Seminar Room 2, Wolfson Medical School Building.