

**ELECTIONS TO THE SENATE**  
**May 2016**

**SCHOOL of ENGINEERING and PHYSICAL SCIENCES**

There are **nine** candidates standing for the **five** vacancies for Senators from the School (in random order):

Candidate	Nominated by:	
<b>Dr Scott Dalgarno</b>	Prof K McKendrick	Prof M Paterson
<p><b>S Dalgarno Supporting Statement</b> My current role as Reader in Inorganic Chemistry comprises a wide range of teaching, research and administrative duties, with additional responsibilities coming through a range of external activities (e.g. elected membership of the Royal Society of Chemistry Dalton Division Council). As Head of the Molecular Chemistry in the Institute of Chemical Sciences I am one of five Institute Management Group members, a committee that makes strategic decisions on issues such as recruitment, resource allocation and budgeting. With all of this in mind I am confident in my ability to positively influence decision-making processes that directly affect academic staff involved in both teaching and research.</p>		
<b>Professor Erika Andersson</b>	Prof D Reid	Prof I Galbraith
<p><b>E Andersson Supporting Statement</b> I joined Heriot-Watt in 2007, and have broad experience in both teaching and research, with wide research collaboration internationally. It is important to contribute to efficiently running our university, for the benefit of students, staff and the wider community. I take an active interest in developing effective teaching practices. While at Strathclyde University, I completed the equivalent of the PGCAP course, and I coordinated the initial work in Physics towards an Athena Bronze award.</p> <p>As for knowledge transfer, even though I am a theorist, I regularly work with experimentalists. I hold one patent and recently filed for one, related to our work in the UK Quantum Technology Hub on Quantum Communication, aiming at bringing quantum technology to the “real world”. Since 2015, I am a Remote Associate Editor for Physical Review A, a main journal in atomic, molecular and optical physics. I frequently serve as referee for the EPSRC, the EU, and other agencies.</p> <p>Finally, it is important to ensure greater diversity of all aspects of university life, including decision-making processes. As one of the few female professors in EPS, this contributed to me agreeing to the nomination.</p>		
<b>Professor Vicki Stone</b>	Prof R Duncan	Dr H Johnston
<p><b>V Stone Supporting Statement</b> The applied nature of Heriot-Watt provides fantastic opportunities for students and staff to really have impact on a national and international scale. I am keen to participate in developing mechanisms to translate our innovative expertise into the learning environment via interactive teaching and projects. The applied research at Heriot-Watt provides opportunities to immerse undergraduate and postgraduate students in activities which will deliver skills such as critical analysis, problem solving, communication as well as technical expertise. While Heriot-Watt exhibits many of the skills needed to deliver such a learning experience, identification of areas of good practice and appropriate infrastructure will be required, as will the tools to disseminate such ideas.</p> <p>With the recent restructuring of SLS into EGIS, EPS and SML, now is a good opportunity to identify new postgraduate courses that bring together different disciplines (e.g. Biomedical Engineering, or Environmental Engineering), therefore providing opportunities for attracting students to highly relevant courses.</p> <p>Finally, my past involvement in multi-disciplinary research teams across Europe has helped me realise the benefits of collaboration and so I am keen to see how Heriot-Watt can develop internal and external consortia to address applied questions relevant to RCUK (e.g. via the Grand Challenge scheme).</p>		

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<b>Dr Gillian Thomson</b>	Dr J A S Goodwin	Dr H Bock
<p><b>G B Thomson Supporting Statement</b></p> <p>I am currently an Associate Professor in Chemical Engineering in the School of Engineering and Physical Sciences. I have been an academic member of staff at Heriot-Watt University for 19 years and was recently appointed as Director of Learning and Teaching in EPS.</p> <p>Other roles I have held include, Director of Quality, Head of Discipline (Chem Eng) and Admissions Tutor. Through these roles I consider myself to be well-qualified to act as a member of Senate as I have experience of University procedures, policies and approval processes and their implementation with the School. I also have an understanding of the student learning experience through acting as an academic mentor and Director of Studies across a number of taught levels, and have played a role in the start-up of Chemical Engineering in the Malaysia and Dubai campuses.</p> <p>I am an Associate Member of the IChemE, hold Chartered Membership with the RSC and am a member of the HEA.</p> <p>Through this varied experience, I believe I can play a valuable role on Senate promoting University values across all campuses.</p>		
<b>Dr Moutasim Nour</b>	Dr N Sellami	Dr R Sharqi
<p><b>M Nour Supporting Statement</b></p> <p>I have joined the School of Engineering and Physical Sciences at Heriot-Watt University, Dubai campus in 2010 and currently hold the position of Associate Professor of Electrical Engineering. In addition, I am the Director of the Postgraduate taught programmes in EPS and a member of the Academic Council since 2014. Prior to joining HWU, I worked as an Associate Professor in the Department of Electrical Engineering at the University of Nottingham, Malaysia for 9 years, where I lead the Electrical Engineering Strand and served on several committees at the School and University levels.</p> <p>Should I be selected, the experience I have in academia, which spans over 15 years in teaching, administration and research, will allow me to contribute effectively to the University Senate. My main reason to join the Senate is to work on enhancing the work environment and transparency in the University. Making a better balance between teaching, research and services will be one of my main priorities.</p>		
<b>Dr Alexander Bell</b>	Dr P Cumber	Dr G B Thomson
<p><b>A Bell Supporting Statement</b></p> <p>I am standing for election to Senate because I am passionate about promoting the University's values of pursuing excellence, outward looking and shaping the future. In line with the values of transparency, honesty, integrity and objectivity, I will promote high quality educational, welfare and recreational opportunities for all students and staff. I feel that my dedication, motivation and enthusiasm will enable me to excel in this role.</p>		
<b>Professor Stuart Macgregor</b>	Prof K McKendrick	Prof I Galbraith
<p><b>S Macgregor Supporting Statement</b></p> <p>During my time at Heriot-Watt I have served as Academic Head of Chemistry and Head of the Institute of Chemical Sciences. Since September 2015 I have been Director of Research in the School of Engineering and Physical Sciences. I also served on Senate from 2005-2008.</p> <p>I therefore have a broad experience of academic activities that spans teaching, administration and research, as well as an insight into University procedures. Given my current role as DoR in EPS I am particularly keen that the views of the research community are represented at Senate.</p>		
<b>Dr Peter Kew</b>	Dr M Nour	Dr S A Muthukumaraswamy
<p><b>P Kew Supporting Statement</b></p> <p>I am seeking election to the Senate because I believe I can contribute significantly to the development of the University as a global institution. I have been employed by Heriot-Watt for 27 years starting in the Department of Mechanical Engineering and latterly in EPS. During this time I have seen many changes within the University. I have held posts within Mechanical Engineering including Director of Studies for different years. Admissions tutor, chair of the recruitment committee, and Programme Director. During RAY (semesterisation) I was Teaching Group Convener and thus responsible for the major reorganization of mechanical engineering delivery. I have been a member of QSC and have</p>		

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<p>been nominated to USC. Since the establishment of the Dubai Campus I have taken a keen interest in developing relationships between the campuses culminating in my secondment in 2011 to Dubai as Associate Head of EPS.</p> <p>My experience in the operation of the University across two of our campuses gives me an insight into the opportunities available as we develop globally and the difficulties of which may be associated with operating in very different environments, sometimes with conflicting priorities. I hope to be able to use this as a member of Senate.</p>		
<p><b>Dr Keith Brown</b></p>	<p>Prof Y Petillot</p>	<p>Prof M Desmulliez</p>
<p><b>K Brown Supporting Statement</b></p> <p>I have been a member of staff since 1987 and have served on the university senate in the past. Previously I have also served as a member of the undergraduate studies committee. I see senate as an important part of the University that has oversight of the academic matters of the university. I feel that I have a great deal to offer in helping ensure Heriot-Watt continues its strong academic traditions. In addition, I see my role as helping to communicate the activities and decisions of senate to my colleagues in the school.</p>		

**Notes:**

- Nominations were sought between 29 April and 13 May 2016.
- All candidates had the opportunity to submit statements in support of their candidacy.
- The election contest shall be held according to the stipulations of Ordinance C1.
- Ballot papers and instructions on the election have been emailed to all eligible voters.
- All completed ballot papers must reach [John McDermott](#) by **Monday 30 May 2016 (4.00pm UK time)**.
- John McDermott can provide more information on request

Issued on behalf of the Secretary of the University by:

John McDermott  
Officer to the Secretariat  
George Heriot Wing  
Edinburgh Campus  
([j.mcdermott@hw.ac.uk](mailto:j.mcdermott@hw.ac.uk) / ext: 3796)