

**Westminster Higher Education Forum Keynote Seminar**  
**Next steps for tackling STEM skills gaps - widening participation, improving delivery and increasing employability**

Timing: Morning, Thursday, 15<sup>th</sup> November 2018

Venue: Central London



*Draft agenda subject to change*

- 8.30 - 9.00 Registration and coffee
- 9.00 - 9.05 **Chair's opening remarks**  
**Lord Lucas**, Officer, All-Party Parliamentary Group for Skills and Employment
- 9.05 - 9.25 **The quality and take up of STEM skills - challenges, options and coordination**  
**Phil Hyde**, Audit Manager, Education VFM Team, National Audit Office  
Questions and comments from the floor
- 9.25 - 10.10 **Widening participation, attracting students to shortage subjects and progression to graduate study**  
**Asfa Sohail**, Vice Principal, Havering College of Further and Higher Education  
**Professor Janet Scott**, Training Director, Centre for Doctoral Training in Sustainable Chemical Technologies, University of Bath  
**Dr Lucy Jones**, Vice Dean, Education, Faculty of Science Engineering and Computing, Kingston University London and Member, WISE Campaign  
**Stephen Howse**, Policy & Public Affairs Lead, Semta  
Questions and comments from the floor
- 10.10 - 10.15 **Chair's closing remarks**  
**Lord Lucas**, Officer, All-Party Parliamentary Group for Skills and Employment
- 10.15 - 10.40 Coffee
- 10.40 - 10.45 **Chair's opening remarks**  
**Lord Broers**, former Chair, House of Lords Science and Technology Committee
- 10.45 - 11.05 **Innovation in design and delivery: current trends in engineering and science education in universities**  
**Professor John Perkins**, Professor of Chemical Engineering, University of Manchester and former Chief Scientific Adviser, Department for Business, Innovation and Skills  
Questions and comments from the floor
- 11.05 - 11.50 **Priorities for improving STEM in university: funding, facilities and keeping the curriculum up-to-date**  
**Dom McDonald**, Head of Education, The Royal Institution  
**Professor Nazira Karodia**, Dean, Faculty of Science and Engineering, University of Wolverhampton  
**Professor Lynette Ryals**, Pro Vice Chancellor and Director of Cranfield School of Management, Cranfield University  
**Katie Daniel**, Head of Manufacturing, Engineering and Physical Sciences Research Council  
Questions and comments from the floor
- 11.50 - 12.25 **Fixing the leaks in the STEM pipeline: improving graduate employability, career development and tackling persistent skills gaps**  
**Dr Colin Brown**, Interim Chief Executive, Institution of Mechanical Engineers  
**Dr Eunice Atkins**, Employability and Skills Development Manager, Faculty of Natural Sciences/Careers and Employability Service, University of Stirling  
**Dr Malcolm Skingle**, Head of Academic Liaison, GlaxoSmithKline  
Questions and comments from the floor
- 12.25 - 12.55 **Key policy priorities and building on the Industrial Strategy**  
**Nicola Turner**, Head of Skills, Office for Students  
**Dr Sarah Read**, Head of STEM strategy, Department for Education  
Questions and comments from the floor
- 12.55 - 13.00 **Chair's and Westminster Higher Education Forum closing remarks**  
**Lord Broers**, former Chair, House of Lords Science and Technology Committee  
**Sean Cudmore**, Deputy Editor, Westminster Higher Education Forum