



Programme

- 12.45** **Registration, exhibition and lunchtime refreshments**
Member's Dining Room
- 14:00** **Speeches and Panel Q&As**
The Long Gallery
- 14:00** **Welcome**
Dr Steve Aiken OBE MLA, Chair, All-Party Group on STEM
- 14:05** **Introduction**
Dr Helen Pain, Deputy Chief Executive, Royal Society of Chemistry
- 14:15** **Keynote Address**
Dame Jocelyn Bell Burnell DBE FRS
- 14.40** **Panel Session One – Primary and Secondary Education**
*Chair: **Judith Harvey**, Group Head of Education and Public Affairs, Odyssey Trust Company Ltd*
- Justin Edwards**, Chief Executive Office & **Elaine Lennox**, Education Manager,
Council for the Curriculum, Examinations and Assessment
Future Skills: The Importance of Science in Education
- Roger McCune MBE**, Appointed Trustee, Association of Science Education
The skills agenda
- Professor Carol McGuinness**, Emeritus Professor, School of Social Sciences,
Education and Social Work, Queen's University Belfast
The importance of 'soft' skills for learning 'hard' skills
- Panel Q&A
- 15.30** **TEA BREAK**
- 16.00** **Session Two – Higher Education**
*Chair: **Dr Marie Cowan**, Director, Geological Survey Northern Ireland*
- Professor Gavin Andrews**, Vice Dean, China Medical University - Queen's
University Belfast Joint College and Chair of Pharmaceutical Engineering

Professor Angela L. Coe, Professor of Sedimentary Geology, The Open University
Digital innovations and effective online learning in STEM

Professor Colin Turner, President, Engineering Professors Council
Fear and Loathing in STEM education: promoting active learning and risk taking

Panel Q&A

16.50

MLA Panel

Chair: Dr Helen Pain

Dr Steve Aiken OBE MLA
Dr Caoimhe Archibald MLA
Dr Stephen Farry MLA
Peter Weir MLA

17.20

Awards to Sixth Form Students

17.25

Closing Remarks

Dr Helen Pain, Deputy Chief Executive, Royal Society of Chemistry

17.45 – 19.30 Evening refreshments, drinks reception and exhibition

The Long Gallery

Please note the programme is subject to change