



Science and the Parliament 09 November 2016: Draft Programme

- 09.30:** Registration, exhibition and light refreshments
- 10.00:** Introduction by Chair Professor Sally Brown, *The Royal Society of Edinburgh*
- 10.05:** Welcome: Ken Macintosh MSP, *Presiding Officer, Scottish Parliament*
- 10.10:** Opening Speech
Professor Sir John Holman, *President, Royal Society of Chemistry*
- 10.30:** Address by
Professor Sheila Rowan, *Chief Scientific Adviser*
- 10.50:** STEMEC Report
Professor Ian Wall, *Chair of STEMEC Group*
Professor Colin Graham, *University of Edinburgh*
Stuart Farmer, *Robert Gordon College, Aberdeen*
Dr Heather Reid, *Glasgow Science Centre*
- 11.25:** Teacher Recruitment & Retention:
Chair: Ellen Doherty, *General Teaching Council Scotland*
Teacher Manpower Planning *tbc*
Prof Paul Chambers, *University of Strathclyde*
- 11.55:** Educational Research & international Comparisons
Professor Cristina Iannelli, *University of Edinburgh*
- 12.15:** Lunch
- 13.00:** Breakout sessions (Group one) (1st name Chairs session)
- a. Interdisciplinary learning:**
Prof Colin Graham, *University of Edinburgh*,
Prof Vic Lally, *University of Glasgow*
 - b. Colleges, universities & work:**
Prof Lesley Yellowlees *Vice Principal, University of Edinburgh*,
Audrey Cumberland, *Principal, West College Scotland*
 - c. Gender & STEM:**
Dr Heather Earnshaw, *Institute of Physics*,
Prof Polly Arnold, *University of Edinburgh*
 - d. Building Professional Capital:**
Heather McFarlane, *Royal Society of Chemistry*,
Fearghal Kelly, *Scottish College for Educational Leadership*



14.05: Breakout sessions (Group two)

a. Primary science:

Nicole Morgan, *Royal Society of Chemistry*,

Dr Heather Reid, *Glasgow Science Centre*

b. National testing – implications for the sciences:

Dr Liz Lakin, *University of Dundee*,

Prof Robin Millar, *University of York*

c. The resourcing of science:

Zoe Martin *Royal Society of Chemistry*,

Stuart Farmer, *Robert Gordon College*

d. The role of local authorities:

Bristow Muldoon *Royal Society of Edinburgh*,

Michael Wood, *Vice President, Association of Directors of Education Scotland*

15.05: Tea and Coffee

15.30: Chair: Ken MacDonald, *Science Correspondent, BBC Scotland*

Address by:

John Swinney MSP, *Cabinet Secretary for Education & Skills*

15.55: Panel discussion

Liz Smith MSP (tbc)

Iain Gray MSP

Tavish Scott MSP

Ross Greer MSP (tbc)

16.45: Chair: Professor Polly Arnold, *University of Edinburgh*

Industrial Skills Requirements

Dr Allan Colquhoun, *Leonardo UK*

Ronnie Palin, *Skills Development Scotland*

17.10: Awarding of prizes

Royal Society of Chemistry, Royal Society of Biology, Institute of Physics, RSSA

Shirley-Anne Sommerville MSP, *Minister for Further Education, Higher Education & Science*

1730: Closing Remarks

Professor Polly Arnold, *University of Edinburgh*

17.45: Drinks Reception/Bufferet and Exhibition (closes 2000)