



## 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)** (1<sup>st</sup> 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)**