



CaSE 07/05

Memorandum to the Party Leaders in the 2007 Scottish Parliamentary Elections

1. Science education

Scientists in Scotland have reported to CaSE their concerns about the difficulty of recruiting science and mathematics teachers at secondary school level, and the effects this will have on the research base and the economy.

How will your party ensure that children in Scotland continue to have access to qualified teachers in all of the core sciences?

2. Science research

Scotland has an excellent track record of world-class research but competition from the rest of the world is becoming fiercer and the career structure for younger scientists remains precarious.

What mechanisms will your party put in place to ensure that excellent researchers see Scottish universities and other research institutes as the first choice to base their work?

3. Benefits of science to the economy

As a percentage of GDP, the private sector invests less in research and development than many other parts of Europe, including Denmark, Ireland, the South West of England, Belgium and France.

What will your party do to ensure that science-based and engineering businesses find Scotland a more attractive place to do business?

Chairman: Professor Hugh Griffiths **Director:** Dr Peter Cotgreave

Advisory Council:

Sir George Alberti
Sir Geoffrey Allen FRS FREng
Prof S Arnott CBE FRS
Sir Eric Ash CBE FRS FREng
Sir James Black OM FRS
Professor V Bruce OBE FRSE
Jane Cannon MBE
Prof Roger Cashmore CMG FRS

Dr Simon Campbell CBE FRS
Sir David Cox FRS
Prof A Cullen OBE FRS FREng
Sir Brian Follett FRS
Dr Ian Gibson MP
Prof Wendy Hall CBE FREng
Prof A Hewish FRS
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Dr Tom Inch FRSC
Sir Hans Kornberg FRS
Sir Harold Kroto FRS
Prof Joe Lamb FRSE
Lord Lewis of Newnham FRS
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Prof J McGlade
Sir John Maddox FRS

Prof Bob Michell MRCVS
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Sir Paul Nurse FRS
Dame Bridget Ogilvie FRS
Prof Linda Partridge CBE FRS FRSE
Prof Hugh Pennington FRSE
Prof Matyn Poliakov FRS
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Sir Derek Roberts FRS FREng
Dr Gill Samuels CBE
Baroness Sharp of Guildford
Dr Simon Singh
Sir David Smith FRS
Sir Richard Sykes FRS
Ian Taylor MBE MP
Sir Gregory Winter CBE FRS
Dr Ivan Yates CBE FREng