BGS 175th Anniversary Science Symposium
APPLIED GEO SCIENCE FOR OUR CHANGING EARTH
28 September 2010, Royal Institution, Albemarle Street, London

Oral presentation programme
08.45–9.30  Registration and coffee

9.30  Morning session A — The evolving role of the BGS
Welcome
Chair: Andy Howard, Director Science Programmes, BGS
Opening address
John Ludden, Executive Director, BGS
Short documentary film
Twenty-first century survey
Denis Peach, Chief Scientist, BGS
Responding to a world of change: from systematic geological mapping to responsive 3D surveys
Martin Smith, Head Geology & Landscape, BGS
From watercolour to web
Keith Westhead, Head Knowledge Exchange, BGS

11.00  Coffee, posters and exhibitions
11.30  Keynote
Facing tomorrow’s challenges with integrated science
Marcia McNutt, Director, USGS

13.10 — Buffet lunch, posters and exhibition

14.25  Afternoon session A — Challenges, solutions and future approaches
Chair: Julie West, Microbiologist, BGS
Predict or prepare: natural hazards and human disasters
David Kerridge, Head Earth Hazards & Systems, BGS
Groundwater, health and livelihoods in Africa
Alan MacDonald, Hydrogeologist, BGS
Marine exploration
Robert Gatilff, Head Marine Geoscience, BGS
Carbon capture and storage (CCS): demonstrating the concept
Andy Chadwick, Head CO₂ Storage Research, BGS
Future energy: renewable energy dividends from our coal mining legacy
Diarmad Campbell, Chief Geologist, Scotland, BGS

15.50  Afternoon tea, posters and exhibitions
16.25  Keynote
The human planet
Iain Stewart, Professor of Geosciences Communication, University of Plymouth

16.50  Afternoon session B — Challenges, solutions and future approaches
Chair: Daren Gooddy, Hydrogeochemist, BGS
Malthus revisited? Population growth, environmental change and resource limits
Andrew Bloodworth, Head Minerals & Waste, BGS
Looking forward to making predictions: BGS’s role in the next decade and beyond.
Andrew Hughes, Hydrogeologist, BGS
Panel session
Sir David Attenborough, Marcia McNutt, Iain Stewart (Chair), Randy Parrish, Kathryn Goodenough, Mike Ellis.
Closing remarks by Jon Gluyas, BGS Board Chair, and BUFI poster prize presentation.

18.30 – 20.00  Drinks reception, posters and exhibition