The British Cartographic Society Annual Symposium 2010
Talking with Maps

Agenda: Saturday 12 June

10:00 –12:00 Visit to the British Geological Survey

This visit provides an opportunity to see a range of activities encompassing the old and new in mapping materials available at the British Geological Survey.

Part 1

The immersive 3D Visualisation Facility at the BGS' Keyworth HQ is one of the UK’s finest geoscience visualisation resources. Heavily used by scientists, this facility is invaluable in helping BGS to communicate their research to other geoscientists as well as commercial clients. It is a vital tool for BGS's excellent research and helps discussion with stakeholders from the general public, education, industry and government.

BCS will demonstrate two software systems that have been developed by BGS in partnership with industry:

GeoVisionary: a virtual field reconnaissance toolkit (www.geovisionary.com)

GSI3D: creating 3D geological models (http://www.bgs.ac.uk/science/3dmodelling/gsi3d.html)

GeoVisionary starred in the BBC series "Britain from Above"


Part 2

In 1832 Henry De la Beche, then an amateur geologist undertook a survey of the county of Devon. This work so impressed the Board of Ordnance that they set up the Ordinance Geological Survey 175 years ago and De La Beche became the first Director.

The delegates will see De La Beche's original maps and examples from the 100,000 maps produced since by the Survey. The display will also show how surveying, mapping techniques and the equipment used has changed over that time and how our Surveyors can now take all this information into the field with them.

You will also see examples from the millions of other Survey Records held in the National Geoscience Data Centre and the vast modern material collection hall with collections dating back to Darwin.

Programme may be subject to change