



# REGISTRATION IS OPEN



The Geological Society

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PART OF THE WILLIAM SMITH MAP BICENTENARY PROGRAMME OF EVENTS

# William Smith Meeting 2015

## *200 Years and Beyond: the Future of Geological Mapping*

5 November 2015

The Geological Society, Burlington House, London



### Themes and topics will include:

- What is 'geological mapping' in the modern age of digital information and geological models?
- What are the future demands for spatial geological data and knowledge? How will these vary across emerging and developing economies?
- What will the geological map of tomorrow look like? How will the digital revolution shape how we present, visualise and communicate geological knowledge?
- What new technologies are emerging in digital mapping, geophysics, earth observation and modelling? How do we integrate these with field-based geological observations and interpretation?
- What skills will be needed by the field geologists of the future? Do we still need to teach students how to map, and why?

In 1815 William Smith published the first edition of his Geological Map of England and Wales.

Smith's map made a seminal contribution to the understanding of the ground beneath our feet and, by showing the location of coal, iron ore, clays and other raw materials, helped fuel the industrial revolution. Two hundred years on, the demands for spatial knowledge about our geological environment and its resources and hazards become ever more pressing.

The first William Smith Meeting in April 2015 chronicles the history and development of the geological map from its earliest beginnings to the digital maps of today. This second William Smith Conference will look to the future of geological mapping, and will open with a keynote by Professor Iain Stewart on the grand challenges for geoscience that will motivate the 'William Smiths' of tomorrow. It will showcase the new science, technologies and information systems that are changing and broadening the whole concept,

purpose and impact of geological mapping. A concluding panel discussion will focus on the skills and roles of the field geologists of the future.

The Conference will be followed by a drinks reception and an evening lecture that takes geological mapping to the next frontier – planetary geology.

### Convenor

Andy Howard  
(British Geological Survey)

### Further information

For further information about the conference please contact:

Jess Aries,  
Conference Office,  
The Geological Society,  
Burlington House, Piccadilly,  
London W1J 0BG

T: 0207 432 0983

E: [jess.aries@geolsoc.org.uk](mailto:jess.aries@geolsoc.org.uk)

W: [www.geolsoc.org.uk/wsmithNov15](http://www.geolsoc.org.uk/wsmithNov15)

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### Call for Posters

We welcome poster presentation contributions for this meeting. If you would like your poster to be considered, please send an abstract of no more than 400 words to Jess Aries **no later than Friday, 4 September 2015**.  
Email: [jess.aries@geolsoc.org.uk](mailto:jess.aries@geolsoc.org.uk)

## The William Smith Map Bicentenary (1815-2015)

