



The Geological Society of London:  
*East Midlands Regional Group*



## A diet fit for a king?

Isotope analysis of the remains of Richard III

With

Dr Angela Lamb

NERC Isotope Geosciences Laboratory

The recent discovery of the remains of King Richard III, one of the most controversial characters in British history, provides an opportunity to use scientific methods to assess conflicting historical and literary descriptions of his life. Dr Angela Lamb, from the British Geological Survey, will examine the changes in isotope chemistry found in Richard's teeth, femur and rib bones; all of which develop and rebuild at different stages of life. Isotope measurements that relate to geographical location, pollution and diet (strontium, nitrogen, oxygen, carbon and lead) will be discussed, paying particular attention to changes relating to his short reign as King. The results reinforce the idea that food and drink were strongly linked to social status in Medieval England and provide new details about his childhood whereabouts.



Tuesday 10th March, 2015

British Geological Survey, Keyworth, Nottingham, NG12 5GG

Refreshments available from 6.30pm, talk starts at 7pm

--Everyone welcome--

