

 <p data-bbox="252 488 486 526">Environmental & Industrial Geophysics Group</p>	<p data-bbox="574 212 1380 302">RECENT WORK IN ARCHAEOLOGICAL GEOPHYSICS</p> <p data-bbox="734 347 1220 392">GEOLOGICAL SOCIETY</p> <p data-bbox="638 448 1316 537">BURLINGTON HOUSE, LONDON, 15 DECEMBER 2004</p>
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Lecture Programme:

- 0900-0930 **Registration and Coffee**
- 0930-0935 **Introduction.** Andrew David.
- 0935-0955 *Woodstown Viking Enclosure, Co Waterford, Ireland.* Kevin Barton, James Bonsall, Heather Gimson, and Richard O'Brien.
- 1000-1020 *Magnetic prospection on potential acid sulphate soils in the Netherlands and the UK.* Alette Kattenberg.
- 1025-1045 *A geophysical survey of the Gosbecks Roman Fort, Colchester.* T. J. Dennis, P. S. Spencer and P. Crummy.
- 1050-1110 *The Tale of a Hole: geophysical investigations at Kedleston Hall, Derbyshire, England.* Armin Schmidt.
- 1115-1145 **Coffee**
- 1145-1205 *Making sense of the patterning: preliminary results of GPR investigations at Butser, Hampshire, England.* Erica Utsi and Amir Alani.
- 1210-1230 *Where Jesus played and bathed? Results from a Ground Penetrating Radar investigation at the Cactus Coffee House, Mary's Well Plaza, Nazareth.* Harry M. Jol.
- 1230-1400 **Lunch**
- 1400-1420 *Geophysical Investigations at the Sanctuary of Poseidon at Kalaureia, Poros Island, Greece, using multiplexed electrical resistance and magnetic techniques.* A. Sarris, N.G. Papadopoulos, E. Kokinou and O. Lazaridou

- 1425-1445 *Case study: multidisciplinary scientific investigations of Stalag Luft III: the site of 'The Great Escape' in 1944.* J. K. Pringle, P. D. Doyle, L. E. Babits and N. J. Cassidy.
- 1450-1510 *Geophysics in Industrial Archaeology: investigating Brunel's railway tunnels.* K. Hamilton and M. Thomas.
- 1515-1545 **Tea**
- 1545-1605 *Geophysical reconstruction of complex ground at a former industrial furnace plantation: scope and potential pitfalls.* Bernd Kulesa, Paul McCarthy, Kevin Jones, Beverly Chiarulli and Susanne Haney.
- 1610-1630 *Magnetic survey in Buto (Tell el Fara'in), Egypt.* Tomasz Herbich
- 1635-1655 *Magnetometry on the geoglyphs of Palpa and Nasca, Peru.* Joerg Fassbinder.
- 1700-1720 *Geophysical surveys for marine archaeological investigations of submerged landscapes.* Paul Baggaley.
- 1725-1745 *Doggerland re-visited: new insights into the potential of the UK continental shelf from 3D seismic data.* Simon Fitch, Vince Gaffney and Ken Thomson.
- 1750-1800 **Conclusion**
- 1800 **Depart**

Posters:

So far:

An application of integrated geophysical surveys for archaeological prospecting on Meroitic sites: a case study – Musawwarat Es Sufra (Sudan). M. Mohamed Ali, H. Burkhardt and S. Wenig.

Geophysical survey of the Saqqara Desert from the Serapeum to the Lake Of Abusir. J. Dittmer, I. Mathieson, D. Lines and R. Simpson.

Geophysical Survey of the Orkney World Heritage Site. GSB Prospection and Orkney Archaeological Trust.

Geophysical investigations along tracks of the proposed construction of the new highway Stavros-Rafina, Athens. G. N. Tsokas, G. Vargemezis, A. Sarris, P. Tsourlos, N. G. Papadopoulos and A. Rammou.

Geophysical and geotechnical survey to model deep archaeology-bearing strata. D. Jordan, M. Bates and R. Payne.

Geophysical Investigations of the former Elizabethan garden at Kenilworth Castle. English Heritage Centre for Archaeology.

Recent results from the English Heritage caesium magnetometer system. English Heritage Centre for Archaeology.

Commercial displays:

Geoscan Research Ltd.

Geomatrix Earth Science Ltd.

Bartington Instruments Ltd.

Allied Associates Geophysical Ltd.

DW Consulting.

Attendance at the Meeting will be free to members of the Geological Society and JAG. All others must pay an entrance fee of £20.00 (£10.00 for students). For those wishing to attend the subsequent day's meeting on *Forensic Remote Sensing and Geophysics* the fees for both days will be £30 (£20 for students). Lunch is provided for speakers only.

Whilst it is possible to turn up on either day and pay at the door, we'd encourage people to register in advance using the attached form, please.

**Queries to: Andrew.David@english-heritage.org.uk,
or Louise.Martin@english-heritage.org.uk**

ENVIRONMENTAL AND INDUSTRIAL GEOPHYSICS GROUP



Two day meetings at Burlington House, Piccadilly, London: 15th–16th December 2004

I would like to register for attendance at the following day meeting(s):

15th December: *Recent Work in Archaeological Geophysics*

16th December: *Forensic Remote Sensing and Geophysics*

Participant details:

Title First name Surname

Address:

Telephone number:

Email address:

Registration fee:

Geological Society member – membership number:	Free	<input type="checkbox"/>
Non-member – 1 day	£20	<input type="checkbox"/>
Non-member – 2 days	£30	<input type="checkbox"/>
Student – 1 day	£10	<input type="checkbox"/>
Student – 2 days	£20	<input type="checkbox"/>

Method of payment: (unfortunately we cannot accept credit/debit card payments)

I am enclosing a cheque (made payable to EIGG). I understand that this will not be cashed until after the day meetings have taken place.

I wish to pay on the day (by cash or cheque)

Signature:

Date:

Please return to: Louise Martin, English Heritage, Fort Cumberland, Eastney, Portsmouth, PO4 9LD, UK by 30th November 2004.