



BCRA

19th British Cave Research Association

Cave Science Symposium

Saturday 8th March 2008

Loughborough University

Third Circular: 10 February 2007

The British Cave Research Association is pleased to give final details of its one-day annual Cave Science Symposium that will be held in room NN1.17 in the Department of Geography, Martin Hall, East Park, Loughborough University, Loughborough, Leicestershire, LE11 3TU on **Saturday 8 March 2008**. The meeting will be hosted by Dr. Paul Wood, of that Department. Whether you are an academic, an amateur scientist or a caver wanting to find out more about the underground environment, you will find something of interest at the Symposium. A full and exciting programme of presentations has been assembled, as attached. Information about the University location and travel can be viewed at the following websites:

University: <http://www.lboro.ac.uk/>; **Department:** <http://www.lboro.ac.uk/departments/gyl/>;

How to find the University: <http://www.lboro.ac.uk/about/findus.html>;

Local accommodation: <http://www.smoothhound.co.uk/loughbor.html>;

BCRA: <http://bcra.org.uk> (For latest information).

If arriving by car, enter via the East Entrance on Epinal Way. You can park in Car Park 9 or on the approach to Martin Hall (Building 92 on the East Park campus map). In order to avoid delay to the start, **please arrive by 9.30am**, when registration will commence in Martin Hall. Admission charges, to include morning and afternoon refreshments, will be £5, or £4 for BCRA members, or £3 for students. There will be insufficient time to travel off-Campus for lunch. Attendees are therefore requested either to walk to the Student Union (5 minutes) for a sandwich or to bring their own lunch packs, which can be consumed in Room NN1.11, where tea, coffee and fruit juice will be provided. We are also arranging an informal early-evening meal in a local Indian restaurant for those interested. To reserve a restaurant seat, or for any further information, please contact the lecture secretary, Trevor Faulkner, **by 6 March** at: [t.faulkner \[at\] bcra.org.uk](mailto:t.faulkner@bcra.org.uk) or by telephone at: +44 (0)1625 531558.

All are welcome, and we look forward to seeing you at the Symposium.

WFW318



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British Cave Research Association

Programme

19th Cave Science Symposium
Loughborough University
8 March 2007

REGISTRATION AND COFFEE

09.30-10.00

Please arrange to arrive by 9.30am, to avoid queuing at registration and delaying the start.

Ernie Shield

Sale of BCRA publications

Room NN1.11 (Map library)

Paul Wood,

Introduction

10.00-10.05

Seminar Host and overall Chairman

Steve Whitlock,

BCRA and its future evolution

10.05-10.25

Chairman, BCRA

David Gibson, BCRA

Cave and Karst Science online

10.25-10.30

Cave biology: Chairman: Paul Wood

Thomas Worrall

10.30-10.50

Intra-specific predation of the freshwater shrimp, Gammarus deubeni (Crustacea: Amphipoda) within spring, riverine and subterranean habitats of the Marble Arch Cave System (Co. Fermanagh, Northern Ireland)

Djuke Veldhuis

10.50-11.10

Measuring the human stress response underground

COFFEE

Room NN1.11 (Map library)

11.10-11.30

Caves and palaeoenvironments: Chairman: Tim Atkinson

Alison Blyth

11.30-11.50

How to get fat out of a rock: Molecular organic analysis of stalagmites

Graham Proudlove

11.50-12.10

Did an Irish amphipod survive the Pleistocene glacial cycles in sub-glacial refugia?

Andrew Chamberlain and Stephany Leach

Human remains in caves: Landscape preferences and depositional patterns

12.10-12.30

Gina Moseley

12.30-12.50

Past high sea stands: evidence from Conch Bar Cave, Middle Caicos

Anton Vaks

12.50-13.10

Paleoclimate of the northern Saharan - Arabian Desert as reflected in the speleothem record of the Negev Desert, southern Israel

