

Yorkshire Geological Society

A Registered Charity

FOUNDED 1837

OFFICERS AND COUNCIL

Elected 5th December, 2015

President Dr J. A. KNIGHT

Vice-Presidents Professor P. J. BOYLAN Dr A. S. HOWARD

General Secretary Mr P. HILDRETH *Programme Secretary* vacant

Treasurer Mr J. M. HOLT *Website and Circular Editor* Professor P. J. BOYLAN

Membership Secretary Dr J. VARKER

Council Members

Dr D. A. BLYTHE Dr C. DASHWOOD Dr E. HAWORTH Mr D. HILL

Dr S. C. KING Mr W. PALEY

Mr R. SAVILLE Mr W. B. WATTS Dr N. E. WORLEY

PROCEEDINGS EDITORIAL BOARD

*Principal Editor**

Dr S. G. MOLYNEUX

British Geological Survey, Keyworth

Nottingham NG12 5GG

Editors

Dr R. COLLIER
Dr H. M. PEDLEY
Dr N. J. SOPER

Dr S. K. DONOVAN
Prof. P. F. RAWSON
Prof. P. W. SCOTT
Dr D. W. HOLLIDAY

Dr D. MILLWARD
Dr M. ROMANO
Dr N. AITKENHEAD

Production Editor Dr J. R. POLLITT, Geological Society Publishing House, Bath

*Officer of the Society, serving on Council

ANNUAL SUBSCRIPTION

Ordinary Members	£33.00	Student Members	£15.00
Ordinary Members (over 65)	£23.00	Associate Members	£13.00

Forms of application are obtainable from the Membership section, c/o Dr. W. John Varker, 15 Otley Old Road, Lawnswood, LEEDS, LS16 6HB, or from the Society's website www.yorksgeolsoc.org.uk

© Yorkshire Geological Society 2016. No reproduction, copy or transmission of all or part of this publication may be made without the prior written permission of the publisher. In the UK, users may clear copying permissions and make payment to The Copyright Licensing Agency Ltd, Saffron House, 6–10 Kirby Street, London EC1N 8TS UK, and in the USA to the Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923, USA. Other countries may have a local reproduction rights agency for such payments. Full information on the Society's permissions policy can be found at: <http://www.geolsoc.org.uk/permissions>.

USA Mailing statement: Periodical postage paid at Middlesex, NJ, Postmaster: send address changes to *Proceedings of the Yorkshire Geological Society* c/o PO 177 Middlesex, NJ 08846.

Proceedings of the Yorkshire Geological Society (ISSN 0044–0604) is published twice a year (May and November) by the Geological Society Publishing House. Each Volume comprises 4 Parts and spans 2 years. Trade subscription enquiries should be addressed to the Journal Subscription Department, Geological Society Publishing House, Unit 7, Brassmill Enterprise Centre, Brassmill Lane, Bath BA1 3JN, UK (tel 01225 445046; fax 01225 442836; e-mail: sales@geolsoc.org.uk). The subscription prices for 2016 are as follows: online only £200 + VAT for UK, EU and ROW users; online + print £240 + VAT for UK, EU and ROW users. More information about subscription prices can be found at <http://www.geolsoc.org.uk/lcaccess>.

Cover illustration: Robert W. O'B. Knox pointing to a coprolite-rich unit in El Mahmiya Member of the Esna Shale in the Hanadi area, south of Dababiya, Egypt, January 2007. The Esna Shale is part of the upper Paleocene–lower Eocene succession on the West Bank of the River Nile that houses the Theban Necropolis, built by the Pharaohs of the 18th to 20th Dynasties (c. 1539–1075 BCE) and a World Heritage Site since 1979. In one of two papers in this part that celebrate Robert's scientific achievements (see Editorial), Marie-Pierre Aubry and others, including Robert, discuss the role of geoarchaeology in the preservation and management of the Theban Necropolis. Photograph courtesy of Christian Dupuis.