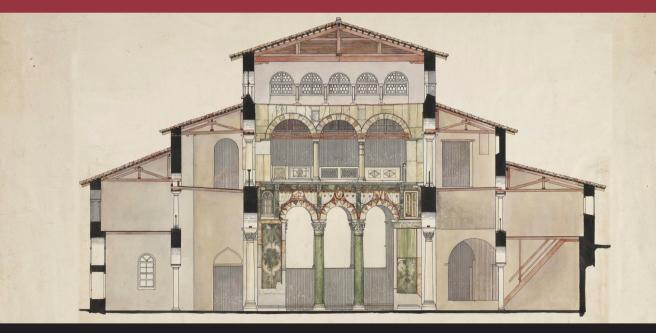
ISSN 0068-2454

Annual of the BRITISH SCHOOL at ATHENS



VOLUME 107 · 2012



THE BRITISH SCHOOL AT ATHENS

REGISTERED CHARITY NO. 208673

www.bsa.ac.uk

PATRON

HRH The Prince of Wales

CHAIR OF COUNCIL Professor M. Schofield F.B.A.

DIRECTOR

Professor C.A. Morgan, MA, PhD

The British School at Athens, an educational charity founded in 1886, forms part of the British Academy's network of Sponsored Institutes and Societies (BASIS), which sustains and supports research overseas. The School promotes research of international excellence in all disciplines pertaining to Greek lands, from fine art to archaeometry, and in all periods to modern times. It does so through:

- a programme of research undertaken both alone and in collaboration with UK-based and other overseas institutions;
- an academic programme of seminars, lectures, and conferences;
- its internationally renowned library;
- the work of the Fitch Laboratory in science-based archaeological research across the Mediterranean;
- supporting the work of individual researchers from the UK and elsewhere, including applications for study and fieldwork permits; advice on the development of research programmes; accommodation and facilities in Athens and Knossos; and provision of online services;
- making their work known through the publication of its journals and monograph series;
- promoting the use of its archival, laboratory, and museum collections by the scholarly community worldwide;
 providing funding (including studentships and visiting fellowships) for research in Greece, and to enable Greek researchers to visit the UK;
- providing internships and training courses for undergraduates, postgraduates, and schoolteachers.

Athens:	Odos Souedias 52 GR-106 76 Athens Greece	School Office:	Tel: 0030–210–721 0974 Fax: 0030–210–723 6560 E-mail: admin@bsa.ac.uk
London:	The British Academy 10-11 Carlton House Terrace London SW1Y 5AH	London Office:	Tel: 0044–(0)20–7969-5315 E-mail: bsa@britac.ac.uk

Information for contributors to the Annual, including style guidelines, may be found at journals.cambridge.org/ath

The Annual of the British School at Athens is published by Cambridge University Press for the British School at Athens.

INDIVIDUAL SUBSCRIBERS

Individuals receive the Annual as part of membership of the School: further information on membership may be found at www.bsa.ac.uk.

INSTITUTIONAL SUBSCRIPTION RATES

The Annual of the British School at Athens (ISSN 0068-2454) is published once a year in December. The subscription price (excluding VAT) of volume 107 (2012), which includes print and online access, is £84 net (US\$137 in the USA, Canada and Mexico) for institutions. EU subscribers (outside the UK) who are not registered for VAT should add VAT at their country's rate. VAT-registered customers should provide their VAT registration number. Japanese prices for institutions (including ASP delivery) are available from Kinokuniya Company Ltd., P.O. Box 55, Chitose, Tokyo 156, Japan. All prices include delivery by air where appropriate.

Orders, which must be accompanied by payment, may be sent to a bookseller, subscription agent or direct to the publisher: Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 8RU; or in the USA, Canada and Mexico: Cambridge University Press, Journals Fulfillment Department, 100 Brook Hill Drive, West Nyack, New York 10994-2133, USA.

COPYING

This journal is registered with the Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923, USA. Organisations in the USA who are registered with the C.C.C. may therefore copy material (beyond the limits permitted by sections 107 and 108 of the U.S. Copyright law) subject to payment to the C.C.C. of the per copy fee of \$30. This consent does not extend to multiple copying for promotional or commercial purposes. Code 0068-2454/2012. ISI Tear Sheet Service, 3501 Market Street, Philadelphia, PA 19104, USA, is authorised to supply single copies of separate articles for private use only. Organisations authorised by the Copyright Licensing Agency may also copy material subject to the usual conditions. For all other use, permission should be sought from Cambridge or from the North American Branch of Cambridge University Press.

The journal is included in the Cambridge Journals Online service which can be found at http://journals.cambridge.org.

This journal has been printed on FSC-certified paper and cover board. FSC is an independent, non-governmental, non-for-profit organisation established to promote the responsible management of the world's forests. Please see www.fsc.org for information.

© The British School at Athens, 2012

THE ANNUAL OF THE BRITISH SCHOOL AT ATHENS NO. 107 2012

Published by Cambridge University Press on behalf of the Council of the British School at Athens

Acknowledgements

The co-editor wishes to record her gratitude to Dr Yannis Galanakis, Dr Valasia Isaakidou and Dr Artemis Georgiou for Greek translations of the abstracts of a number of the articles published in this issue of the *Annual*.

© The Council, British School at Athens, 2012 ISSN 0068-2454

Front cover image

Cross section of nave looking west, Hagios Demetrios, Thessalonike, Walter S. George, ca. 1907–09, Ink, watercolour (770mm \times 560mm), Byzantine Research Fund Archive, BRF 01/01/07/278

Contents

SARO WALLACE with contributions by DIMITRA MYLONA, Surviving o Insights from new excavation at Karphi, 2008	crisis: I
BARRY P.C. MOLLOY, Martial Minoans? War as social process, practice and event in Bronze Age Crete	87
M.C. Shaw, New light on the Labyrinth Fresco from the palace at Knossos	143
O.T.P.K. DICKINSON, LENA PAPAZOGLOU-MANIOUDAKI, Argyro Nafplioti, A.J.N.W. Prag, Mycenae revisited Part 4: Assessing the new data	161
ALEXANDRA LIVARDA, The archaeobotanical evidence of the Late Bronze Age and Protogeometric occupation under the Roman Villa Dionysus, Knossos, Crete, and an overview of the Protogeometric data of Greece	189
ANGELA ZISKOWSKI, Clubfeet and Kypselids: Contextualising Corinthian padded dancers in the Archaic period	211
EFROSYNI BOUTSIKAS AND ROBERT HANNAH, Aitia, astronomy and the timing of the Arrhēphoria	233
Alan Johnston, Alessandro Quercia, Aris Tsaravopoulos, Andrew Bevan, James Conolly, Pots, piracy and Aegila: Hellenistic ceramics from an intensive	
survey of Antikythera, Greece	247
AMANDA KELLY, The Cretan slinger at war – a weighty exchange	273
M.W. Bowsky, Four inscriptions from Greater Knossos and the road to its port at Heraklion (Crete)	313
PETER WARREN, The rediscovery of Greek Rosso Antico marble and its use in Britain in the nineteenth and	
twentieth centuries	341