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THE SOCIETY FOR
THE PROMOTION OF
ROMAN STUDIES



THE SOCIETY FOR
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ROMAN STUDIES

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The Minorities Eagle; the eagle and serpent sculpture from London's Eastern Roman Cemetery.

(Photo: Andy Chopping; © MOLA)

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EDITORIAL

Last year's editorial reflected the idea of having occasional part-themed volumes of the journal which, it was hoped, would facilitate the discussion of current theoretical, thematic or comparative issues by perhaps three or four different contributors. In pursuance of this suggestion, this year's volume witnesses the inclusion of the first-such themed section, comprising four papers on 'New Approaches to the Bioarchaeology of Roman Britain'. It originated from an initial proposal by Dr Rebecca Gowland, to whom the Editorial Committee is grateful for both co-ordinating the individual contributions and undertaking the initial editing for publication. The Committee has expressed the hope that such themed sections might become a regular feature, perhaps every two years. It is certainly envisaged that the 2019 volume will contain a digest of material arising from the forthcoming conference on Roman Britain in celebration of the journal's fiftieth anniversary, which leaves open the possibility for a further part-themed volume in 2021. The Editor would be pleased to discuss any suggestions from interested parties, as the Committee intends to keep the situation under review at its future meetings.

Work continues apace in preparation for the introduction of the proposed changes to the future content and delivery of the 'Sites Explored' section of Roman Britain in 20xx, which will take effect from Volume 49 (2018). Three new regional editors — Alice Lyons, John Salvatore and Sadie Watson — have now taken over responsibility for the Midlands and Southern England, while Rob Collins will take over Hadrian's Wall and Northern England as from next year. In addition, Pete Wilson has agreed to act as an over-arching editor which will ensure that the transition proceeds as smoothly as possible, not least by undertaking a trial-run on the current year's material. The changes have been encouraged by a number of factors, the most important of which is the increasing size of the overall Roman Britain section (Sites, Finds reported under PAS, and Inscriptions) as a constituent element within the total page length of the volume. While the increase in reporting is to be welcomed, it puts pressure on the available space in the journal and on the resources available to produce it.

In response to these considerations, with effect from Roman Britain in 2017, the way the site information is presented will change with the material being published in two parts. Henceforth the print and online versions will comprise a selection of only the most significant sites and discoveries for each region, with particular emphasis on entries which have national importance or make a significant contribution to the subject, have accompanying plans and illustrations, and where the findings have ideally been suitably contextualised. The selection of material to be included will be determined in consultation between the over-arching editor and the individual regional editors, with reference to the space available in the print journal, the significance of the findings, and the need to achieve a regional and thematic balance. The remaining contributions for each region will only be included in an online file of Supplementary Material, much as is the case now with an increasing number of articles. This is likely to include material from smaller-scale interventions, sites of more regional or local significance, or discoveries of Roman material which testify to Roman-period activity at a specific locality. All the supplementary online material will be in A4 format, with footnotes, and will be accessible via the online journal webpage. It is the hope that the two together will provide as comprehensive review as possible of all the work undertaken in any given year, together with appropriate links to relevant internet and grey-literature resources.

The three new regional editors have taken over from Paul Booth, who has single-handedly compiled the Roman Britain summaries for the Midlands and Southern England since 2007. Both the Editor and the Committee would wish to record their appreciation for his dedication and professionalism during this period.

By the time this volume appears, preparations should be complete for the proposed celebration of the fiftieth anniversary of the foundation of *Britannia*, in the form of a conference to be held in Senate House in London. The Editorial Committee would wish to thank both Hella Eckardt and Andy Gardner for their efforts in organising this event.

Last year it proved possible to print *Britannia* in its entirety in colour, largely because the Society had access to sufficient funds in the form of grants and contributions from authors. Following discussion, the Treasurer has agreed to set aside a small fund for both the *Journal of Roman Studies* and *Britannia* to ensure that where authors do not have access to appropriate funds to cover the printing costs, there will be an adequate reserve fund to ensure that we can continue to print in full colour and thereby enhance the quality and attraction of the journal both to potential contributors and to its readership.

As in previous years I end my editorial by reflecting on the death of several contributors to the field of Romano-British scholarship: Hugh Toller, J. Alan Biggins and David J. Smith. Hugh Toller, who died on 4 October 2016 at the age of 67, initially worked with a London accountancy firm before studying archaeology at the Institute in London and taking up the position of Field Archaeologist for Essex where he remained for five years. Early in his career he published a volume on *Roman Lead Coffins and Ossuaria in Britain* (1977). Despite returning to accountancy in 1980 as a means of making a living, he still remained active in archaeology by pursuing his passion for Roman roads. By single-handedly redrawing the course of at least 20 routes in Britain he arguably contributed more to our understanding than anyone since Ivan Margary; his work in Wales formed a prominent part of the ‘Gazetteer of Roads’ included in *The Roman Frontiers of Wales and the Marches* (edited by B.C. Burnham and J.L. Davies, 2010). J. Alan Biggins, who died on 9 February 2017 at the age of 66, founded Timescape Archaeological Surveys in 1998, following an earlier career as a research scientist with the Medical Research Council. He and his consultant, David Taylor, concentrated on undertaking geophysical surveys along Hadrian’s Wall and at its outpost forts, principally but not exclusively on the extramural settlements. Key publications followed on Birdoswald (*Britannia* 35, 159–78) and Maryport (in *Romans on the Solway, Essays in Honour of Richard Bellhouse*, edited by R.J.A. Wilson and I.D. Caruana, 2004), among others, demonstrating in the process that extramural activity was much more extensive than hitherto appreciated.

David J. Smith, who died on 24 November 2016 at the age of 92, was widely recognised as a foremost authority on Roman mosaics. As a student at Newcastle after the War, he took up Ian Richmond’s suggestion that he should combine his interest in art and archaeology to study Roman mosaics. This led to his PhD thesis on Romano-British mosaics in 1952, following which he became Richmond’s assistant, helping to establish the Museum of Antiquities in Newcastle; for the rest of his working life he was its Keeper. When the Department of Archaeology was established in Newcastle in 1972, he became a Lecturer, later Senior Lecturer, a post he held until his retirement in 1987. His main legacy lies in his prolific work on Romano-British mosaics. Both at home and abroad he contributed numerous substantial and important papers to edited volumes, as well as being consulted on new mosaic discoveries, for which he wrote a large number of specialist reports. Some of the more important include: ‘Three fourth-century schools of mosaic in Roman Britain’ (in *La Mosaique Gréco-Romaine I*, edited by H. Stern, 1965); ‘The mosaic pavements’ (in *The Roman Villa in Britain*, edited by A.L.F. Rivet, 1969); ‘Roman mosaics in Britain before the fourth century’ (in *La Mosaique Gréco-Romaine II*, edited by H. Stern and M. Le Glay, 1975); ‘Mythological figures and scenes in Romano-British mosaics’ (in *Roman Life and Art in Britain*, edited by J. Munby and M. Henig, 1977); ‘Romano-British mosaics in the third century’ (in *The Roman West in the Third Century. Contributions from Archaeology and History*, edited by A. King and M. Henig, 1981); ‘Roman mosaics in Britain: a synthesis’ (in *Il Mosaico Antico: III Colloquio Internazionale sul Mosaico Antico ... II*, edited by R. Farioli Campanati, 1983); and ‘Mosaics’ (in *A Handbook of Roman Art*, edited by M. Henig, 1983). In 1978 he formed ASPROM (The Association for the Study and Preservation of Roman Mosaics) and edited its journal *Mosaic* between 1979 and 1984.

Barry C. Burnham
Editor, *Britannia*

BRITANNIA

NOTES FOR CONTRIBUTORS

I. ARTICLES AND SHORTER CONTRIBUTIONS

1. Contributions should be sent to the Editor, Professor B.C. Burnham, Britannia, Cwmam, Lampeter, Ceredigion SA48 8JN (b.burnham123@btinternet.com). All submissions should include the author's name at the beginning and address at the end, including e-mail address. All papers will be subject to a refereeing process, and may be discussed at meetings of the Editorial Committee. The refereeing process necessarily takes time, and contributors should allow at least three months for this process. Detailed comments from referees are normally forwarded to the contributor, anonymously, by the Editor. Papers may be submitted at any time during the year; potential contributors may wish to discuss scheduling with the Editor in advance of submission. In order to protect the interests of authors, the Society requires all authors to sign a form assigning the Society an exclusive licence to publish (not copyright); if a paper includes textual or illustrative material not in the author's copyright, permission must be obtained from the relevant copyright owner for the non-exclusive right to reproduce the material worldwide in all forms and media.
2. Excavation reports will be considered for publication if they are: (a) concise; (b) of national importance and/or offer a significant element of contextualisation and synthesis. Additional parts of the report can be placed online (see 7 below), but the main argument of the report submitted for publication in *Britannia* should be free-standing and should contain enough information to be coherent without reference to the supplementary material. It is essential that authors discuss proposed contributions with the Editor at an early stage: many excavation reports, even if clearly of national importance, will not be suitable for inclusion in *Britannia*.
3. Electronic submission of articles/shorter contributions is the norm at the refereeing stage; this can be on CD or as an e-mail attachment. On occasion the Editor may request a hard copy if fonts, tables or illustrations make this desirable. Documents should be submitted in Word. *Britannia* style should be followed, but complex layout should not be attempted. Notes will appear as footnotes but should be presented as endnotes. Tables should be supplied in a separate file. Figure and table positions should be highlighted in the text.
4. On final submission papers should be complete in every particular. Every alteration made by an author in proof means higher production costs. The Society retains the right to charge authors for corrections/additions in proof in excess of £1 a page. Printer's errors are marked separately and the costs do not fall on the Society. All proof corrections and additions are subject to the jurisdiction of the Editorial Committee. Cross-references to pages within the article should be avoided. Unless there are exceptional circumstances first proofs only will be submitted to contributors.
5. All articles and shorter contributions should include an abstract (c. 120 and 80 words respectively) and c. 4–8 keywords. For style refer to previous copies of *Britannia*. Note, the language of publication will normally be English. Publications are to be cited by the author's name and the year of publication followed by the specific page or pages in a numbered footnote (e.g. Jones 1980, 6–9). The full reference to a publication is to be given in an alphabetical bibliography at the end of the paper; journal names should be given in full in the bibliography. Page references should only be given in the footnote if the reference is to a specific page or pages. Full page references of articles etc. should appear in the bibliography (f. and ff. should not be used to indicate following pages). Authors' initials should only appear in the footnotes if the bibliography contains two or more authors with the same surname (e.g. J. Smith 1990). For joint authorship give both names, for multiple authorship Jones *et al.* is acceptable in the footnotes but all authors should be listed in the bibliography. a, b, c etc. should be used to distinguish several works of the same year (e.g. Smith 1990a). Historical sources should appear in abbreviated form in the footnotes with full references in the bibliography.
6. Illustrations. The type area of a page in *Britannia* measures 194 by 138 mm. All drawings and photographs should be designed to be reduced to or within such a space. Scales in metres should be provided on plans and be long enough for any likely use. Illustrations do not need to be titled, captions should contain this information. Use of colour in the print journal is expensive and must be discussed with the Editor on submission; illustrations submitted in colour will normally be reproduced in black and white in the print journal and colour online. Electronic submission of artwork is preferred, but this must be on CD and a printed version must also be supplied. Line artwork should be submitted as tif or eps files at 1200 dpi (black and

white for line drawings; grayscale for line/tone). Black and white halftones should be submitted as tifs (grayscale) at a minimum 300 dpi. Colour images should be in CMYK colour. All electronic artwork should be sized to final publication size; reproduction size should be indicated on the hard copy. (For further information on artwork see instructions for Authors [Cambridge Journals Artwork Guide] on www.journals.cambridge.org)

7. Supplementary material (catalogues, tables, illustrations etc.) which supports the article but cannot be included in the print journal for reasons of space may be published online as an attachment to the electronic journal. Any such material must be submitted as a single file (e.g. pdf) in the form it is to appear online. For further information see www.romansociety.org/publications/contributions.html. Authors planning to submit supplementary material should contact the Editor.
8. Contributors will receive a pdf offprint of their article. Paper offprints will not be provided.

II. ROMAN BRITAIN IN 20XX

All contributions should be prepared in accordance with the journal's established style, as set out in the Notes for Contributors for Articles and Shorter Contributions.

(a) Inscriptions

1. This section will be published in its entirety both in the print and online versions of the Journal.
2. Information should be sent to Dr R.S.O. Tomlin, Wolfson College, Oxford OX2 6UD (roger.tomlin@wolfson.ox.ac.uk), as soon as the inscribed material is ready for reporting, or at latest before 1 March of the year following discovery. See *(b)* 6 below for details required.
3. When photographs are taken the light should be raking and, where possible, from the left and well above the horizontal axis.
4. The principles which are followed for the inclusion or exclusion of inscriptions on pottery and tiles are set out in *RIB* I, p. xvii, s.v. scope (d) 1–4.

(b) Sites and discoveries

1. This section is intended to incorporate as comprehensive a resume as possible of all work undertaken across Roman Britain in any given year. It will be published in two parts:
 - i. A selection of the most significant sites and discoveries for each region will be included both in the print and online versions of the Journal. Particular emphasis will be placed on entries which have national importance or make a significant contribution to the subject, have accompanying plans and illustrations, and where the findings have ideally been suitably contextualised. The selection of material to be included will be made by the overall editor of the Sites and Discoveries section in consultation with the appropriate regional editor, with reference to the space available in the print journal and the significance of the findings. The selection will also seek to achieve a regional and thematic balance.
 - ii. All the remaining contributions for each region will only be included in an online file of Supplementary Material. This is likely to include material from smaller-scale interventions, sites of more regional or local significance, or discoveries of Roman material which testify to Roman-period activity at a specific locality. All the supplementary online material will be in A4 format, with footnotes, and will be accessible via the online journal webpage.
2. All information about sites and discoveries other than inscriptions or those reported via the Portable Antiquities Scheme should be sent before **31 March** of the year following discovery to:

Wales (Section 1): Mr E. Chapman, Department of Archaeology and Numismatics, National Museum of Wales, Cathays Park, Cardiff, CF10 3NP (evan.chapman@museumwales.ac.uk).

Scotland (Section 2): Dr F. Hunter, National Museums of Scotland, Chambers Street, Edinburgh, EH1 1JF (f.hunter@nms.ac.uk).

Hadrian's Wall (Section 3) and Northern England (Section 4, which comprises Cheshire, County Durham, Cumbria, Lancashire, Lincolnshire, Northumberland, Yorkshire, and associated unitary authorities): Dr Rob Collins, School of History, Classics and Archaeology, Newcastle University, Newcastle upon Tyne, NE1 7RU (robert.collins@newcastle.ac.uk).

The Midlands (Section 5, which comprises Bedfordshire, Buckinghamshire, Cambridgeshire, Derbyshire, Herefordshire, Hertfordshire, Leicestershire, Oxfordshire, Northamptonshire, Nottinghamshire, Rutland, Staffordshire, Shropshire, Warwickshire, Worcestershire, and associated unitary authorities) and East Anglia (Section 6, which comprises Essex, Norfolk, Suffolk, and associated unitary authorities): Alice Lyons, 31 Portersfield Road, Norwich, Norfolk, NR2 3JT (alice.lyons@oxfordarch.co.uk).

Greater London (Section 7) and Southern Counties (east) (Section 9b, which comprises Berkshire, East Sussex, Kent, Surrey, West Sussex, and associated unitary authorities): Sadie Watson, MoLA, Mortimer Wheeler House, 46 Eagle Wharf Road, London N1 7ED (swatson@mola.org.uk).

Southern Counties (west) (Section 9a, which comprises Dorset, Hampshire, Isle of Wight, Wiltshire, and associated unitary authorities) and South-Western Counties (Section 8, which comprises Cornwall, Devon, Somerset, Gloucestershire, and associated unitary authorities): Dr John Salvatore, JPS Heritage Services, Apt. 1, Old St Loyes, Salters Road, Exeter EX2 5SZ (johnsalvatore@gmail.com).

3. Information on projects including surveys, excavations and evaluations that yield evidence for Roman-period activity is welcomed. Reports should be as concise as is consonant with clarity and comprehensibility, make reference to significant dating evidence, and seek to provide an appropriate level of interpretation and contextualisation. They should avoid the level of detail appropriate to an interim or final report, and in all but exceptional circumstances should be less than 1,000 words in length. Negative evidence will not normally be included except where it is relevant to the wider aspects of an otherwise significant site.
4. Where results are particularly significant, or where there is the opportunity to collate the results of several years' work on a long-running investigation which has reached a significant stage or terminated, contributors are also encouraged to contact the Editor at an early stage as the submission of a Shorter Contribution may be deemed advantageous to the readership in advance of final publication (this would allow for accounts of up to 3,500 words). Such contributions will be subject to the normal peer review process.
5. Plans and other illustrations which enhance understanding of complex and significant investigations are particularly welcomed. It is the responsibility of contributors to ensure that appropriate copyright permissions have been obtained for all illustrations submitted, including those applicable to Ordnance Survey mapping. If a contribution contains illustrative material that is not in the contributor's copyright, permission must be obtained from the relevant copyright owner for the non-exclusive right to reproduce the material worldwide in all forms and media. Illustrations submitted for inclusion in the print journal should conform to the instructions relating to illustrations accompanying Articles and Shorter Contributions.
6. Contributions should be submitted as MS Word compatible files by email attachment or CD. They should state the county or unitary authority area, and on a separate line the parish (in bold type), site name (in italic type) and eight figure National Grid Reference with letter preface (e.g. SU 1830 3915). If the contribution is accompanied by illustrations, captions should be supplied which state the name of the individual or organisation responsible for the illustration, and any copyright accreditations. The following details should be included as footnotes:
 - (a) The name(s) of the individuals responsible for the direction of the investigation (in a commercial environment this might be the Project Officer and/or the Project Manager) and/or for the drafting of the contribution, and where appropriate, the name of the investigating organisation.
 - (b) The body funding the investigation (where applicable).
 - (c) A reference to any previous exploration of the site, where this is directly relevant to the investigation being reported.
 - (d) Recent and forthcoming publications. Where the investigation is reported in a grey literature report which is available on line, a hyperlink should be included (where possible, a DOI should be cited).
7. Dimensions should be given in *Système Internationale* units, e.g. metres (m), kilometres (km), hectares (ha), grammes (g). Non-metric equivalents may also be given where useful for comparison with earlier data.

III. REVIEWS

The Review Editor is Dr Hella Eckardt (h.eckardt@reading.ac.uk). Books for review should be sent to the Librarian, Joint Library, Hellenic and Roman Societies, Senate House, Malet Street, London WC1E 7HU.

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