Association for Environmental Archaeology Newsletter 77 (August 2002)

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Booking Forms

Booking form - AEA One-Day Meeting 19 October 2002 (Bournemouth)

Booking form - AEA Symposium 24-26 April 2003 - Worlds apart? Human settlement and biota of islands (Belfast)

Booking form - <u>2nd International Conference on Soils and Archaeology 12-15 May 2003</u> (Pisa)

Edited by Wendy Carruthers and Vanessa Straker

Copy dates for Newsletter: 20th of the following months - January / April / July / October.

Items for the Newsletter may be submitted by e-mail or on disk (3.5" floppy disks in IBM-PC format as WordPerfect, Word or ASCII files). Short typed manuscripts can be sent to:

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AEA Membership Secretary: Ruth Pelling, 14 Perfect View, Camden, Bath BA1 5JY, UK - Tel: 01225 332275 - e-mail: membership@envarch.net

AEA website: http://www.envarch.net/

EDITORIAL

This issue contains details of two forthcoming AEA conferences - the Annual one-day meeting and AGM in Bournemouth in October 2002 and the two-day symposium Worlds apart? Human settlement and biota of islands in Belfast in April 2003. Please get in touch with the organisers to offer papers and register. As you will see in News from the Committee below, there is plenty to discuss at the AGM to be held at the Bournemouth meeting.

The organisers of the Belfast meeting would like to receive offers of papers as soon as possible as there has already been considerable interest expressed.

NEWS FROM THE COMMITTEE

PROPOSAL TO ADOPT CHARITABLE STATUS

The AEA managing committee is currently considering applying for charitable status in the UK. If a successful application should be made, the main advantage is that charitable status would allow the AEA to claim back tax for UK tax paying members and, therefore, increase the AEA's income with no cost to members.

CHANGES TO THE CONSTITUTION

In anticipation of an application for UK charitable status, the AEA managing committee has found that it is necessary to update clauses 10, 12 and 13 of the current constitution adopted at the Guildford AGM on 14 April 2000 (published in full in AEA Newsletter 68 [May 2000] and available on-line at http://www.envarch.net/constitution.html). The object of the proposed changes is to make the AEA Treasurer an elected officer of the AEA, with the Chair and Secretary, rather than an ordinary member taking on the role of Treasurer as is the case at present. A vote will be held at the Bournemouth AGM to adopt the following changes to the AEA constitution:

- 10. The affairs of the Association shall be handled by a Management Committee which shall include nine ordinary elected members and an elected Chair and, Secretary and Treasurer...
- 12. The Chair and, Secretary and Treasurer shall be elected at the Annual General Meeting from the membership. Candidates for election must be members of the Association, and can be nominated by any member of the Association. Nominations must be given to a member of the Managing Committee no later than the beginning of the AGM. The Chair and Secretary will normally serve until the third Annual General Meeting after the one at which they were elected. An outgoing ordinary committee member may be elected as Secretary or Chair.
- 13. The Managing Committee may co-opt up to six members who may serve as treasurer, membership secretary, a representative of the journal editorship and a representative of the editorship of the Newsletter until such time as they resign or are replaced by the Managing Committee. The Committee will review co-opted members annually, normally at the AGM or the first meeting after.'

If accepted, this change will mean the election of three ordinary members plus the election of a Treasurer at the Bournemouth AGM (i.e. four new committee members in total).

AEA AGM & ELECTIONS

The Annual General Meeting for the AEA will be held on Saturday, 19th October, at the one-day Bournemouth meeting.

Draft agenda:

- 1. Report on committee's activities
- 2. Treasurer's report
- 3. Vote to adopt new constitution
- 4. Election of new committee members
- 5. Any other business

Accounts

A summary of the AEA financial accounts appears in this newsletter (p.). Rupert Housley (AEA Treasurer) will present the accounts in full at the Bournemouth AGM.

Elections

Elections for new members of the AEA managing committee will be held at the AGM (30th March 2001, at the Glasgow AEA Conference)

The current committee structure is as follows:

ELECTED COMMITTEE MEMBERS (elected term in [] and * = retiring this AGM)

Jan Bastiaens (Gent) [2000-2003]

Megan Brickley (Birmingham) - AEA Publicity Officer [1998-2002*]

Otto Brinkkemper (ROB Amersfoort) [1999-2002*]

Allan Hall (York) - Chair [2000-2003]

Rupert Housley (Glasgow) - Treasurer [2001-2003]

Andy Howard (Leeds) [2001-2004]

Sabine Karg (Copenhagen) [1998-2002*]

Tim Mighall (Coventry) [2001-2004]

Carol Palmer (Leicester) - Secretary [2001-2004]

Helen Smith (Bournemouth) - Conference Officer [2000-2003]

CO-OPTED COMMITTEE MEMBERS

Wendy Carruthers (Llantrisant, Wales) - Co-editor of the Newsletter Glynis Jones (Sheffield) - Journal Editor Vanessa Straker (Bristol) - Co-editor of the Newsletter

Nominations are sought for three ordinary members and for the position of AEA Treasurer* (*this is subject to adoption of the above proposed amendment of the constitution).

Some nominations have already been received and brief personal statements by the nominees appear in this newsletter. **Further nominations, however, can be received up to the time of the AGM.** Please send or e-mail any nominations (which must be seconded) to the AEA Secretary: Carol Palmer, AEA Secretary, School of Archaeology and Ancient History, University of Leicester, Leicester, LE1 7RH

E-mail: cp24@le.ac.uk

Nominees should provide a brief statement about themselves, which will be read at the AGM as an introduction to other AEA members who may not know them (and which implicitly indicates the nominee's willingness to stand).

ABSENTEE VOTING

If you cannot attend the AGM you can still vote by proxy (someone who is willing to attend the meeting). All you have to do is give a signed statement appointing whoever you wish to be your proxy to any member of the committee at any time before the AGM (and tell your proxy how you want them to vote!). If you wish, a member of the committee will act as your proxy. Please send or e-mail proxy votes to the AEA Secretary (address above).

BIOGRAPHIES OF CANDIDATES FOR AEA COMMITTEE

David Earle Robinson (Centre for Archaeology, English Heritage)

I studied Biology/Botany at Edinburgh before embarking on a PhD with Jim Dickson at Glasgow on 'The vegetational and land-use history of the West of Arran, Scotland', which

involved pollen, plant macrofossil and charcoal analyses together with studies of peat stratigraphy. A regional pollen diagram was produced for the Holocene from fen peat on Machrie Moor and a series of local pollen diagrams were produced from blanket peat and soil profiles associated with Bronze Age and Iron Age monuments excavated by the then the Scottish Development Department (SDD) on Tormore. Subsequently, I worked as a contract researcher in the Department of Botany at Glasgow in co-operation with Jim and Camilla Dickson, employed by the SDD and the Scottish Urban Archaeological Trust to carry out field work and pollen and plant macrofossil analyses of material from their excavations in Scotland.

In 1985 I was appointed to a newly-created position in the Environmental Archaeology Department of the Danish National Museum, Copenhagen as "museumsinspektør" i.e. researcher (subsequently senior researcher) in the fields of plant macrofossil analysis, pollen analysis and bog geology. I was involved in a wide range of archaeological research projects throughout Denmark, covering the period from the Mesolithic to recent times.

I recently returned to England, to work as the palynologist at English Heritage's Centre for Archaeology in Portsmouth. As a PhD student I attended the first AEA meeting at Lancaster University in 1980 and was a regular contributor at subsequent conferences in the 1980s. In 1988 I organised the AEA meeting in Roskilde, Denmark and edited the proceedings, which were published by Oxbow Books in 1990. I attended fewer AEA conferences in the 1990s primarily due to other commitments in Denmark, but maintained close contacts with the AEA. I am a member of the editorial board of the journal Environmental Archaeology.

Proposed by: Allan Hall, Seconded by: Harry Kenward

Nicki Whitehouse (Palaeoecology Centre, Queens University Belfast)

I am a Lecturer in Palaeoecology at Queens University Belfast, where I teach Environmental Archaeology and Palaeoentomology. I gained a BA in Archaeology at the University of Newcastle-upon-Tyne in 1988. Following a time in industry, I returned to education in 1992 to take an MSc in Environmental Archaeology and Palaeoeconomy (University of Sheffield) and then my PhD, The evolution of the Holocene wetland landscape of the Humberhead Levels from a fossil insect perspective, which I completed early in 1999. In June 1999 I joined the Dept of Geography, University of Exeter for a brief spell, working as Research Fellow for Prof Tony Brown looking at the River Culm, in Devon. Early in 2000, I was appointed Lecturer in Palaeoecology at Queens University of Belfast. My main research interests lie in Quaternary environmental change, particularly late Glacial and Holocene palaeoecology, palaeoentomology (Coleoptera) and climate change; I also have a strong biogeographic and ecological component to my work. I am actively involved in the conservation of the archaeological and palaeoenvironmental record within wetlands, particularly peatlands.

Current projects (with Dr Valerie Hall, Institute of Irish Studies, QUB and Dr Gill Plunkett, Palaeoecology Centre, QUB) include Holocene palaeoenvironments at Lough Neagh and the River Bann, investigating Holocene lake and river floodplain fluctuations, in particular the deposition of peat/diatomite/channel infilling and its relationship to any archaeology. This project is funded by the Environment and Heritage Service (Northern Ireland). I also completing the study of a late glacial succession from Westwoodside Quarry, Humberhead Levels; the study of selected mire and floodplain Holocene deposits from Ireland to address issues concerning the origins, development and extinction of the Irish entomofauna. I am doing some exploratory work on marginality and seasonality on Achill Island, (with C. Caseldine & D. Hendon, University of Exeter; T. McDonald, Achill Field School). I'm presently co-editing a new book entitled Environmental Archaeology in Ireland with my colleague, Dr Eileen Murphy (QUB).

I joined the AEA in the early 1990's and have frequently presented papers at one day and Annual symposia. I recently organised a very successful one day meeting here at QUB and

am presently co-organising the AEA symposium next spring. I have been a supporter of the AEA for a considerable time and would very much like to bring some of that support to the committee. I would like to actively promote the AEA within European archaeology and highlight the value of environmental archaeology to the wider archaeological community.

Proposed by: David Smith, Seconded by: Jon Pilcher

AEA POSTERS

We would like to inform members that in addition to the English and German language AEA posters, there are now Dutch and French versions, produced through the good offices of Wendy Smith (former AEA Secretary) with the assistance of English Heritage staff at the Centre for Archaeology, Portsmouth. These posters are primarily designed to advertise the association at non-AEA meetings/conferences and to help recruit new members. If you are attending a meeting and would like to take a poster and some membership leaflets along, please contact Allan Hall (EAU, Dept of Biology, University of York, PO Box 373, York YO10 5YW, UK, biol8@york.ac.uk).

We would like to translate the AEA poster into Spanish and are looking for an AEA member willing to undertake this. If you are able to help, please contact Carol Palmer (School of Archaeology and Ancient History, University of Leicester, Leicester, LE1 7RH, UK, cp24@le.ac.uk)

ACCOUNTS

ASSOCIATION FOR ENVIRONMENTAL ARCHAEOLOGY: COMPILED ACCOUNTS TO 31 DECEMBER 2001

	1996	1997	1998	1999	2000	2001
Assets at start of year:		,	,			
Bank account balances	8458.08	12,535.09	9156.84	6396.44	6124.08	7231.54
Cash	12.02	10.46	6.40	19.40	20.37	1.24
Income						
Subscriptions	4550.50	5932.00	6096.00	5764.00	6713.50	7189.50
Books, inc. Journal back nos.	2006.82	1242.39	1429.25	961.98	1542.80	1834.75
Interest	358.11	186.11	306.08	46.31	156.96	133.25
Meetings, NL flyers	67.78	527.25	0	20.00	952.00	7118.75
Misc. (donations, grants)	0	1000.00	0	40.00	0	0
income subtotal	6983.2	8887.75	7831.33	6832.29	9365.26	16,276.25

Initial assets and income, excluding books in stock:	15,453.31	21,433.30	16,994.57	13,248.13	15,509.71	23,509.03
Expenditure:						
Office, stationery	156.49	174.86	66.00	64.53	100.87	36.75
Credit card charges	0	0	0	0	0	206.08
Committee, membership leaflet	67.50	5.00	0	332.40	376.20	27.07
CBA & Data Protection fee	48.00	125.00	50.00	50.00	60.00	60.00
Grants & Conferences	300.00	0	0	808.00	226.00	6191.61
Newsletter production & postage	1387.77	1189.07	1101.80	1234.75	1698.15	421.93
Web page	0	0	0	0	457.20	479.00
Journal production & postage	0	10,311.80 (Cir 11:2, 12:1)	8709.93 (Cir 12:2, EA1, EA2)	3692.00 (EA3)	3635.00 (EA4)	4103.69 (EA5)
Books	948.00	470.87	651.00	922.00	1724.75	1230.99
subtotal expenditure	2907.76	12,276.60	10,578.73	7103.68	8278.17	12,757.12
Assets at end of year:						
Bank accounts	12,535.09	9156.84	6396.44	6124.08	7231.54	10,751.67
Cash	10.46	6.40	19.40	20.37	1.24	0.24
Expenditure and final assets, excluding books in stock:	12,545.55	9163.24	6415.84	6144.45	7232.78	10,751.91

Rupert Housley, Treasurer.

CONFERENCES AND MEETINGS

AEA - BOURNEMOUTH UNIVERSITY ONE-DAY MEETING - REMINDER Saturday October 19th 2002

School of Conservation Sciences, Bournemouth University, Talbot Campus, Fern Barrow, Poole

The AEA autumn one-day meeting will be held on Saturday 19th October at Bournemouth

University in the School of Conservation Sciences. Owing to the lack of Annual Conference this year, the AGM will be held on the day of the meeting.

We will have an open programme and offers of short papers (20 minutes) are invited. The presentation of recent results of all aspects of Environmental Archaeology and Palaeoecology are welcomed. The meeting is intended to be informal and students are to be encouraged. Contributors are asked to provide short abstracts in advance of the meeting. Tea and coffee will be provided and there will be a break for lunch (not provided unless requested). A small charge of £5 for the day will be made to cover costs of printing and refreshments. The School of Conservation Sciences (Talbot Campus) is about 30 minutes walk from Bournemouth station. Maps will be provided on request. The booking form is at the back of this Newsletter.

Papers to start at 10.30am and finish about 4.30pm (followed by AGM)

If you would like to offer a contribution, please email us (co <u>lpearson@bournemouth.ac.uk</u>) or post the form at the back of the newsletter. The closing date for the submission of paper titles/abstracts is 1st September 2002.

For further information please contact one of the organisers, via Louise Pearson at School of Conservation Sciences, Bournemouth University, Talbot Campus, Fern Barrow, Poole, BH12 5BB

Organisers: Helen Smith, Mark Maltby, Ellen Hambleton and Sheila Boardman.

Worlds apart? Human settlement and biota of islands

Association for Environmental Archaeology Annual Symposium, School of Archaeology and Palaeoecology, Queens University Belfast, Belfast.

24th-26th April 2003

Islands play a central role in the formation of both environmental and social communities. This conference aims to bring together palaeoecologists, environmental archaeologists, archaeologists and social historians to explore these themes. Ireland has a rich archaeology and natural history associated with islands, ranging from investigations of small islands and crannogs in lakes, islands in sea Loughs and inlets to of islands off the coast. In addition to these more obvious islands, there are areas of dry islands land within substantial areas of bog and floodplain, which have been foci for colonisation by fauna, flora and human inhabitants. However, people have also created their own social islands or isolated communities, on grounds of religious or cultural difference. The conference aims to explore how such environmental or social communities survived in such settings and the particular problems they faced.

Whilst one of the central themes will be the island palaeoecology, archaeology and history of Ireland, we are actively seeking contributions on any aspect of island research. Key issues to be addressed include:

- The environmental archaeology of island communities, including the influence of marginality on them and their associated biota
- Island buffering mechanisms
- The use and perception of islands during particular periods
- The origin of island floras and faunas & the spread of non indigenous taxa
- Island biogeography
- Inter-relationships between dry and wet environments
- Isolation and inter-dependence within islands
- Creation of social islands or isolated communities

- Connections between islands (networks, relationships between islands and mainland/other communities)

Conference organisers: Dr. Nicki Whitehouse (<u>n.whitehouse@qub.ac.uk</u>), Dr Eileen Murphy (<u>Eileen.Murphy@qub.ac.uk</u>), Dr Finbar McCormick (<u>f.mccormick@qub.ac.uk</u>) Dr Gill Plunkett (<u>q.plunkett@qub.ac.uk</u>).

Deadline for submission of paper titles and abstracts (300 words max): 1st December 2002. These should be sent to the conference organisers either by email (aea-islands@qub.ac.uk) or by post to:

AEA Conference School of Archaeology and Palaeoecology Queens University Belfast University Road Belfast BT7 1NN

Conference Programme:

Thurs 24th April

Morning/afternoon: Academic sessions

Evening: Wine Reception

Friday 25th April

Morning/Afternoon: Academic Sessions

Evening: Conference Dinner

Saturday 26th

Morning/afternoon: Optional field trip to Co. Down (Lecale area)

Registration

This covers all academic sessions, tea and coffees and the wine reception. If you require accommodation and wish to attend the conference dinner, please register no later than the 20th February 2003. After this date, individuals will not be able to register for the dinner and will have to make their own accommodation arrangements.

Accommodation

Bed and Breakfast accommodation for the conference has been arranged at Queens, close to the conference venue. Accommodation comprises single rooms (not en suite), at £21 per person per night, including breakfast. For people wishing to stay over Saturday night, they will need to make their own arrangements.

Please see the booking form at the back of the Newsletter for details of costs.

Details of the field trip, maps, information on accommodation and transport and a full conference schedule and itinerary will be sent following receipt of booking form

If you require any further details, please address enquiries to the organising committee at the above address or email us on: aea-islands@qub.ac.uk

Università di Pisa Dipartimento di Scienze Archeologiche

with the scientific support of the International Union of Soil Sciences

Second International Conference on Soils and Archaeology, Pisa, Italy, May 12-15, 2003

How did environment affect the choices of the ancient human groups, and how did ancient Man domesticate the environment around him? The study of soils as markers of environmental change, and evidence of human influence on the landscape is a basic aspect of the study of the ancient cultures. Soils and archaeological sediments are unwritten documents of our history.

This meeting wants to show clearly the holistic relevance of this work, that soil scientists and archaeologists must carry on in close collaboration. The aim is to improve the interaction and foment discussions between Geoarchaeologists and Archaeologists/Environmental Archaeologists on these topics.

After the success of the First Conference, held in Szazhalombatta in May 2001, and organised by Gyorgy Fuleky of the Szent Istvan University of Godollo, we are happy to invite our colleagues in Pisa.

The conference is preceded by a 2 day workshop of the Archaeological Soil Micromorphology Working Group. Thin sections and microscopic techniques employed in some of the analyses presented at the conference, can be viewed here. This workshop is open to all, with the only limitation that the microscopy room of the Department of Earth Sciences is equipped with 20 microscopes.

THIS WILL BE THE ARCHAEOLOGICAL SOIL CONFERENCE FOR THE NEXT FEW YEARS, AND AS IT WILL BE ACCOMPANIED BY THE ARCHAEOLOGICAL SOIL MICROMORPHOLOGY WORKING GROUP'S WORKSHOP IT IS UNMISSABLE!

For the oral session, the organisers are seeking presentations that clearly illustrate the application of soil and other earth science techniques to archaeology. Soil-led interdisciplinary presentations are especially welcome. These, which can include experimental/ethnoarchaeological studies, must demonstrate with case studies and examples, how cultural and environmental questions have been addressed. Poster presentations are also invited, particularly for topics dealing with case studies. Papers that are of work in progress and which are primarily methodological are also welcome as posters. During the poster sessions, participants will have the opportunity to present briefly their research results.

CONFERENCE TOPICS

All topics dealing with soils and archaeology are welcome. However, the conference will primarily focus on the following themes.

- 1. Records of anthropogenic impacts on soils:
- cultivation;
- clearance, erosion and colluviation;
- alluvial and lacustrine environments:
- pastoral activity;
- low intensity occupation of the landscape/caves
- soil modifications by agricultural activities until pre-modern times;
- pedological evidence of ancient soil pollution;
- soil modifications by animals related to human activity.
- 2. Anthropogenic sediments as archives of intensive human activity: (soils and archaeological sediments cannot be studied separately)
- domestic, industrial, stabling and ritual use of space;
- constructions:
- settlement morphology (small sites, tells/urban; caves);

- anthropogenic activities

The conference is preceded by a 2-day workshop of the Archaeological Soil Micromorphology Working Group. Thin sections and microscopic techniques employed in some of the analyses presented at the conference, can be viewed here. This workshop is open to all, with the only limitation that the microscopy room of the Department of Earth Sciences is equipped with 20 microscopes.

PROVISIONAL PROGRAMME

May, 10, 11 - Workshop of the Archaeological Soil Micromorphology Working Group

May, 12, 13, 14 - Oral and poster sessions

May, 15 - Field trip

CONFERENCE FEES

100 Euro (50 for students and unemployed, with certificate) if paid before January 15, 2003.

Later payment: +30%

The fees include:

Conference pre-prints

Tea and coffee breaks

One social dinner

and possibly more ...

DEADLINES

Closing date for registration and abstracts: October 15, 2002

Notification of acceptance and 2nd circular: December, 2002

Final registration and payment: January 15, 2003

Final circular and preliminary program: late January-early February, 2003

Remember that EARLY BOOKING OF ACCOMMODATION IS STRONGLY

RECOMMENDED, because the Conference occurs is during a period of major tourist activity. Hotels and bed & breakfast accommodation in Pisa for this period tends to become fully booked very early in the year. **Booking form at the back of this new Newsletter**.

ABSTRACTS

We are planning to edit an extended abstract volume. Please, e-mail a text of not more than 1000 words and one b/w picture that may be reduced to a width of 70 mm. Alternatively, send us a PC format 1.44' diskette. Only .doc or .rtf document formats will be accepted.

POSTERS

Maximum size 70x100 cm, portrait orientation.

FIELD TRIP

A one-day field trip on Tuscany soils, archaeology and landscape is scheduled for 15th May. You will be informed about itinerary, logistics and price in the next circular. A minimum (maximum) of participants will be required.

WEB SITE

All these information are available also in the Conference web site http://soilarch.humnet.unipi.it

Check it often; it will be updated frequently.

If you would like to receive later circulars and forms, please register your interest in the conference by email at soilarch@arch.unipi.it including your name, postal address and email address in your message. If this is not convenient for you, then you may also contact us by post to register your interest. Please write to:

Giovanni Boschian Dipartimento di Scienze Archeologiche Università di Pisa 53, via Santa Maria I-56126 PISA - ITALY FAX: +39 050 911665; +39 050 847316

CONFERENCE ANNOUNCEMENT

Peripheral communities; crisis, continuity and long-term survival. To be held in Sweden, August 14-17th 2003. Further details at www.angersjo.lu.se

JOB ADVERTISEMENT

SCHOOL OF EARTH SCIENCES AND GEOGRAPHY, KINGSTON UNIVERSITY POST-DOCTORAL RESEARCHER IN PALYNOLOGY

The School of Earth Science and Geography invites applicants for an eighteen-month, full-time, fixed-term Research Assistant to work on a English Heritage funded project entitled 'The Evolution of the Port of Rye, Romney Marsh, Sussex'. The project is a multi-proxy palaeoenvironmental reconstruction of landscape change in the Rye area south-eastern England.

He/She will work in close collaboration with Principal Investigators at Kingston (Dr Martyn Waller) and Durham (Dr Antony Long) Universities and a second Post-doctoral Researcher based at Durham University (to be appointed). The successful applicant will primarily be responsible for constructing pollen sequences (from fen carr, raised bog and marine/freshwater transitional sediments) from the late Holocene. The work will involve several periods of extended fieldwork.

Applicants should hold, or be about to gain, a PhD in Quaternary Palynology. Knowledge of additional techniques of palaeoenvironmental reconstruction, such as foraminifera, diatoms and/or sedimentology, is desirable.

Starting date: Applicants should be available to start on or around 1st October 2002.

Salary £18,470-£23,801 inclusive of London Allowance.

Closing date for applications is 6th September 2002 (interviews will be held in the week beginning 16th September).

For further details please contact:

Dr Martyn Waller, School of Earth Science and Geography, Kingston University, Penrhyn Road, Kingston upon Thames, Surrey. KT1 2EE.

Telephone 020 8547 2000 ex 2511 E Mail: m.waller@kingston.ac.uk

PUBLICATIONS

We are very grateful to James Greig for the following information. James writes: "Many thanks for publications received from K-E. Behre, A. Kreuz, N.J. Whitehouse and L. van Wijngaarden-Bakker. References always gratefully received at: greigira@bham.ac.uk"

[Books - Chapters - Articles]

BOOKS

- A.L. Anderberg (1998) Atlas of seeds and small fruits of northwest European plant species, with morphological descriptions. Swedish Museum of Natural History, Stockholm, 281 pp.
- D.R. Brothwell and A.M. Pollard (2001) Handbook of archaeological sciences. Wiley, Chichester, 762 pp. £140!
- U. Miller, H. Clarke, A.M. Hansson, et al. (1997) Environment and Vikings: scientific methods and techniques. (PACT, 52).
- J. Sidell, K. Wilkinson, R. Scaife, et al. (2000) The Holocene evolution of the London Thames. (MOLAS Monograph, 5) Museum of London, London

CHAPTERS

- K.-E. Behre (2001a) Marschenbesiedlung, Marschenwirtschaft, Küstenveränderungen. In H. Beck, D. Geuenich and H. Steuer (eds.), Reallexikon der germanischen Altertumskunde. de Gruyter, Berlin pp. 347-360.
- K.-E. Behre (2001b) Umwelt und Wirtschaftsweisen in Norddeutschland während der Trichterbecherzeit [environment and farming in north Germany during the Funnel Beaker period]. In R. Kelm (ed.), Zurück zur Steinzeitlandschaft [back to the stone age landscape]. (Albersdorfer Forschungen zur Archäologie und Umweltgeschichte 2) Heide, pp. 27-38.
- K.-E. Behre (2002) Landscape development and occupation history along the southern North Sea coast. In G. Wefer, W. Berger, K.- E. Behre, et al. (eds.), Climate development and history of the north Atlantic realm. Springer, Berlin pp. 299-312.
- A.J. Howard, D.N. Smith, D. Garton, et al. (1999) Middle to late Holocene environments in the middle to lower Trent valley. In A. G. Brown and T. A. Quine (eds.), Fluvial processes and environmental change. Wiley, Chichester pp. 165-178.
- A.J. Kalis and A. Stobbe (2000) Blütenträume in der Wetterau; archäopalynologische Untersuchungen in Hessen [Archaeological pollen analyses in Hessen]. In C. Dobiat and U. Recker (eds.), Einblicke; Kommission für Archäologische Landesforschung in Hessen e.V. 1990-2000. KAL, Wiesbaden pp. 36-37.
- J. Köninger and H. Schlichtherle (2001) Elemente von Boleráz und Baden in den Feuchtbodensiedlungen des südwestdeutschen Alpenvorlandes und ihre mögliche Rolle im Transformationsprozess des lokalen Endneolithikums [Elements of Boleráz and Baden in the wetland settlements of the sw German sub-Alpine region and their possible role in the transformation of the local final Neolithic]. In P. Roman and S. Diamandi (eds.), Cernavoda III Boleráz; ein vorgeschichtliches Phänomen zwischen dem Oberrhein und der unteren Donau [Cernavoda III Boleráz; a prehistoric phenomenon between the upper Rhine and the lower Danube]. (Studia Danubiana, series Symposia 2), Bucharest pp. 641-672.

- A. Kreuz (2000a) Functional and conceptual archaeobotanical data from Roman cremations. In J. Pearce, M. Millett and M. Struck (eds.), Burial, society and context in the Roman world. Oxbow, Oxford pp. 45-51.
- A. Kreuz (2000b) "Tristem cultu aspectuque"? Archäobotanische Ergebnise zur frühen germanischen Landwirtschaft in Hessen und Mainfranken [Archaeobotanical results from early Germanin farming in Hessen and Mainfranken, Germany]. In A. Haffner and S. von Schnurbein (eds.), Kelten, Germanen, Römer im Mittelgebirgsraum zwischen Luxemburg und Thüringen. Habelt, Bonn pp. 221-241.
- A. Kreuz (2000c) Vergangenheit unter dem Mikroskop [The past under the microscope]. In C. Dobiat and U. Recker (eds.), Einblicke; Kommission für Archäologische Landesforschung in Hessen e.V. 1990-2000. KAL, Wiesbaden pp. 28-35.
- A. Kreuz (2001a) Archäobotanische Untersuchung zur bandkeramischen Fundstelle bei Herxheim [Archaeobotanical study of linear pottery site near Herzheim]. In H. Bernhard (ed.), Archäologie in der Pfalz, Jahresberichte 2000. Landesamt für Denkmalpflege Rheinland-Pfalz, Speyer pp. 154-155.
- A. Kreuz (2001b) Römische Landwirtschaft eine Entwicklung zum Besseren? Einige Aspekte aus dem Mittelgebirgsraum [Roman farming, a change for the better? some aspects from the Mittelgebirg]. In P. Herz and G. Waldher (eds.), Landwirtschaft im Imperium Romanum. Scripta Mercaturae, pp. 119-133.
- A. Kreuz and M. Hopf (2001) Ein Gerstenfund vom keltischen Oppidum Dünsberg bei Gießen [A barley find from the Celtic oppidum of Dünsberg, near Giessen]. In S. Hansen and V. Pinkel (eds.), Archäologie in Hessen; neue Funde und Befunde. Leidorf, Rahden/Westfalen pp. 165-169.
- K. Oeggl (2000) The diet of the Iceman. In S. Bortenschlager and K. Oeggl (eds.), The Iceman and his natural environment. Palaeobotanical results. (The man in the ice 4) Springer, Berlin pp. 89-115.
- J.F.S. Oversteegen (2001) Zoogdieren, vogels, reptilien [mammals, birds, reptiles]. In L. H. Louwe Kooijmans (ed.), Hardinxveld-Giessendam De Bruin. Een kampplaats uit het Laat-Mesolithicum en het begin van de Swifterbant-Cultuur (5500-4450 v. Chr). (Rapportage Archeologisch Monumentenzorg 88) ROB, Amersfoort pp. 209-298.
- M.A. Robinson (2000) Middle Mesolithic to late Bronze Age insect assemblages and an early Neolithic assemblage of waterlogged macroscopic plant remains. In S. Needham (ed.), The passage of the Thames, Holocene environment and settlement at Runnymede. British Museum, London pp. 146-167.
- D.N. Smith (2001) Disappearance of elmid "riffle beetles" from lowland river systems the impact of alluviation. In T. O'Connor and R. Nicholson (eds.), People as agents of environmental change. Oxbow, Oxford pp. 75-80.
- W. Smith and J. Jones (2002) Archaeobotanical analysis of material from the body cavities of Horemkenesi. In D. P. Dawson, S. Giles and M. W. Ponsford (eds.), Horemkenesi: may he live forever! Bristol Museums and Art Gallery, Bristol pp. 181-183.
- L.H. van Wijngaarden-Bakker (2001) Zoogdieren, vogels, reptilien [Mammals, birds, reptiles]. In L. P. Louwe Kooijmans (ed.), Hardinxveld-Giessendam Podlerweg. Een mesolithisch jachtkamp in het rivierengebied (5500-5000 v. Chr). (Rapportage Archeologische Monumentenzorg 83) ROB, Amersfoort pp. 181-242.
- L.H. van Wijngaarden Bakker (2002) Zoogdierkolonisatie van Ierland: zooarcheologische gegevens [Colonisation of Ireland by mammals according to archaeozoological data]. In P. C.

van der Molen (ed.), As the crow flies, pp. 79-82.

L.H. van Wijngaarden-Bakker and C.H. Maliepaard (2000) The animal remains. In M. Verhoeven and P. Akkermans (eds.), Tell Sabi Abyad II; the Pre-pottery Neolithic B settlement, Istanbul pp. 147-172.

ARTICLES

- H. Ahokas (2002) Cultivation of Brassica species and Cannabis by ancient Finnic peoples, traced by linguistic, historical and ethnological data; revision of Brassica napus as B. radice-rapi. Acta Botanica Fennica 172: 1-32
- T. Anderson (2002a) A 19th century post-mortem specimen from Deal, Kent. International Journal of Osteoarchaeology 12(3): 216-219
- T. Anderson (2002b) Healed trauma in an early Bronze Age human skeleton from Buckinghamshire, England. International Journal of Osteoarchaeology 12(3): 220-225
- E. Andrén (1999) Holocene environmental changes recorded by diatom stratigraphy in the southern Baltic Sea. Meddelanden från Stockholms Universitets Institution för Geologi och Geochemie 32: 1-22
- M. Balasse (2002) Reconstructing dietary and environmental history from enamel isotopic analysis: time resolution of intra-tooth sequential sampling. International Journal of Osteoarchaeology 12(3): 155-165
- K.-E. Behre (2001) Holozäne Küstenentwicklung, Meeresspiegelbewegungen und Siedlungsgeschehen an der südlichen Nordsee [Holocene coastal development, sea level changes and settlement occurence by the southern North Sea]. Bamberger Geographische Schriften 20: 1-28
- C. Bigler, I. Larocqe, S.M. Peglar, et al. (2002) Quantitative multiproxy assessment of long-term patterns of Holocene evironmental change from a small lake near Abisko, northern Sweden. The Holocene 12(4): 481-496
- R.H.E. Blatter, S. Jacomet and A. Schlumbaum (2002) Spelt-specific alleles in HMW glutein genes from modern and historical European spelt (Triticum spelta L.). Theoretical and Applied Genetics 104: 329-337
- G. Blondiaux, J. Blondiaux, F. Secousse, et al. (2002) Rickets and child abuse: the case of a two year old girl from the 4th century in Lisieux (Normandy). International Journal of Osteoarchaeology 12(3): 209-215
- G. Boswijk and N.J. Whitehouse (2002) Pinus and Prostomis: a dendrochronological and palaeoentomological study of a mid-Holocene woodland in eastern England. The Holocene 12(5): 585-596
- S. Bottema (1998) Een archeologische reactie [an archaeological reaction]. Nederlands Bosbouw Tijdschrift 70(3): 105-107 (This and the other papers in the volume present various opinions as to what the Atlantic wildwood was like)
- B. Brayshay and M. Dinnin (1999) Integrated palaeoecological evidence for biodiversity at the floodplain-forest margin. Journal of Biogeography 26(1): 115-131
- A.G. Brown, L. Copper, C.R. Salisbury, et al. (2001) Late Holocene channel changes of the middle Trent: channel response to a thousand year flood record. Geomorphology 39: 69-82
- P.C. Buckland and P.E. Wagner (2001) Is there an insect signal for the "Little Ice Age?".

- Climatic Change 48: 137-149
- H.R. Buckley and G.J. Dias (2002) The distribution of skeletal lesions in treponemal disease: is the lymphatic system responsible? International Journal of Osteoarchaeology 12(3): 177-188
- A. Canci, E. Marini, G. Mulliri, et al. (2002) A case of Madelung's Deformity in a skeleton from Nuragic Sardinia. International Journal of Osteoarchaeology 12(3): 173-177
- P. Diz, G. Francés, C. Pelejero et al. (2002) The last 3000 years in the Ría de Vigo (NW Iberian margin): climatic and hydrographic signals. The Holocene 12(4): 459-468
- K. Dobney (2001) Biological remains. The Archaeological Journal 2000: 148-182 (in B. Ottaway et al, Excavations on the site of the Roman signal station at Carr Naze, Filey, 1993-4, AJ 2000, 79-199)
- A. Dufraisse (2002) Salt springs exploitation study in Franche-Comté (France): contributions of charcoal. Journal of Archaeological Science 29(6): 667-675
- W.J. Eastwood, J. Tibby, N. Roberts, et al. (2002) The environmental impact of the Minoan eruption of Santorini (the statistical analysis of palaeoecological data from Gölhisar, southwest Turkey. The Holocene 12(4): 431-444
- M. García Sánchez (2001) Restos humanos procedentes del poblado argárica de Fuente Álamo en Cuevas del Almazora (Almaría) de las campañas 1977 y 1979 [human remains from the agricultural settlement of Fiente Álamo, excavations of 1977 and 1979]. Madrider Beiträge 25: 362-399
- N. Goren-Inbar, Y. Melamed and M. Kislev (2002) Nuts, nut cracking and pitted stones at Gesher Benot Ya'aqov, Israel. PNAS (? Proceedings of the National Academy of Science) 99(4): 2455-2460
- R.L. Gowland and A.T. Chamberlain (2002) A Bayesian approach to ageing perinatal skeletal material from archaeological sites: implications for the evidence for infanticide in Roman Britain. Journal of Archaeological Science 29(6): 677-685
- P. Halstead, P. Collins and V. Isaakidou (2002) Sorting the sheep from the goats: morphological distinctions between the mandibles and mandibular teeth of adult Ovis and Capra. Journal of Archaeological Science 29(5): 545-553
- T. Hammar (1999) The prehistoric environment of Fornsigtuna. Antikvarisk Arkiv 80: 1-47
- A.M. Hansson (1997) On plant food in the Scandinavian peninsula in early medieval times. Stockholm University, Archaeological Research Laboratory, Theses and Papers in Archaeology B5: 1-72
- S. Haynes, J.B. Searle, A. Bretman, et al. (2002) Bone preservation and ancient DNA: the application of screening methods for predicting DNA survival. Journal of Archaeological Science 29(6): 585-592
- J. Heimdahl (1999) Växtmakrofossil som indikatorer på vikingatida landskapsutnyttjande på Björkö [Plant macrofossils as indicators for Viking period landscape change at Björkö]. Stockholm University, Department of Quaternary Research, Quaternaria B17: 1-29
- P. Holck (2002) Two "medical" cases from medieval Oslo. International Journal of Osteoarchaeology 12(3): 166-172
- S. Jacomet (2002) Granatäpfel aus Vindonissa [pomegranates from Vindonissa]. Archäologie der Schweiz 25/1: 14-19

- A. Kreuz (2000) Ein Fund von Viehfutter aus dem römischen NIDA (Frankfurt-Heddernheim) [A Roman fodder find from Frankfurt-Heddernheim]. Berichte der Kommission für Archäologische Landesforschung in Hessen 5: 155-159
- A. Kreuz (2001) Landwirtschaft und Küche [Farming and cooking]. Archäologie in Deutschland 3: 28-31
- A. Kreuz and N. Benecke (2000) Landwirtschafts- und umweltgeschichtliche Untersuchungen im SPP "Romanisierung" [Agricultural and environmental studies on the spread of Roman culture]. Kolloquien zur Vor- und Frühgeschichte 5: 115-119
- A. Kreuz and N. Boenke (2001) Archäobotanische Ergebnisse der eisenzeitlich-keltischen Fundstellen Bad Nauheim "Im Deut" und Schwalheim "Wilhelm-Leuschner Straße" (Wetteraukreis) mit einem Beitrag von J. Görsdorf, DAI Berlin) [Archaeobotanical results from the Celtic Iron Age find sites in Bad Nauhein and in Schwalheim]. Berichte der Kommission für Archäologische Landesforschung in Hessen 6 (2000/2001): 233-256
- M. Kunter (2001) Die menschlichen Skelettreste von der bronzezeitlichen Höhensiedlung Fuente Álamo, prov. Almería, aus den Grabungskampagnen 1985-1991 [human skeletal remains from the Bronze Age hill settlement at Fuente Álamo excavated in 1985-1991]. Madrider Beiträge 25: 400-426
- S. Lebel and E. Trinkaus (2002) Short note: a carious Neanderthal molar from the Bau de l'Aubesier, Vaucluse, France. Journal of Archaeological Science 29(5): 555-557
- M. Madella, M.K. Jones, P. Goldberg, et al. (2002) The exploitation of plant resources by Neanderthals in Amud Cave (Israel): the evidence from phytolith studies. Journal of Archaeological Science 29(7): 703-719
- H. Manhardt, A. von den Driesch and C. Liesau (2001) Archäozoologische Untersuchungen in Fuente Álamo [Archaeozoological investigations at Fuente Álamo, Spain]. Madrider Beiträge 25: 337-361
- S. Maroo and D.W. Yalden (2000) The Mesolithic mammal fauna of Great Britain. Mammal Review 30(3, 4): 243-248
- D. Mauquoy and K. Barber (2002) Testing the sensitivity of the palaeoclimatic signal from ombotrophic peat bogs in northern England and the Scottish Borders. Review of Palaeobotany and Palynology 119(3-4): 219-240
- J. Maurer, T. Möhring, J. Rulkötter, et al. (2002) Plant lipids and fossil hydrocarbons in embalming material of Roman period mummies from the Dakhleh Oasis, Western Desert, Egypt. Journal of Archaeological Science 29(7): 751-762
- S.A. Mays (2002) Asymmetry in metacarpal cortical bone from a collection of British Post-medieval human skeletons. Journal of Archaeological Science 29(4): 435-441
- M. Müller, J. Kneipp and A. Kreuz (2001) Der frühkaiserzeitliche Siedlungsplatz von Hünfeld-Mackenzell, Flur "Am vorderen Hausgraben", Lkr Fulda [the early imperial settlement at Hünfeld-Flur, Hallstatt]. Berichte der Kommission für Archäologische Landesforschung in Hessen 6 (2000/2001): 147-151
- P. Murphy (2001) Plant remains from Neolithic and Bronze Age contexts. Proceedings of the Prehistoric Society 67: 147-149 (in D. Buckley et al, Excavations at a Neolithic cursus at Springfield, Sussex, 1979-1985, PPS 67, 101-162)
- Z. Palubeckaite, R. Jankauskas and J. Boldsen (2002) Enamel hypoplasia in Danish and Lithuanian late medieval/early modern samples: a possible reflection of child morbidity and

mortality patterns. International Journal of Osteoarchaeology 12(3): 189-201

- J. Piontek and T. Kozlowski (2002) Frequency of cribra orbitalia in the subadult medieval population from Gruczno, Poland. International Journal of Osteoarchaeology 12(3): 202-208
- K.L. Provat, T.C. O'Connell and M.P. Richards (2002) Stable isotope analysis of human and faunal remains from the Anglo-Saxon cemetery at Berinsfield, Oxfordshire: dietary and social implications. Journal of Archaeological Science 29(7): 779-790
- E. Reilly (1996) The insect fauna (Coleoptera) from the Neolithic trackways Corlea 9 and 10: the environmental implications. Irish Archaeological Wetland Unit Transactions 3: 403-409 ([in Raftery, B (ed.) Trackway excavations in the Mountdillon Bogs, Co. Longford, 1985-1991])
- J. Risberg, S. Karlsson, A.M. Hansson, et al. (2002) Environmental changes and human impact as recorded in a sediment sequence offshore from a Viking age town, Birka, southeastern Sweden. The Holocene 12(4): 445-458
- I. Robert and J.D. Vigne (2002) The bearded vulture (Gypaetus barbatus) as an accumulator of archaeological bones. Late Glacial assemblages and present-day reference data in Corsica (western Mediterranean). Journal of Archaeological Science 29(7): 763-777
- M.A. Robinson (2001) English Heritage reviews of environmental archaeology: Southern Region insects. Centre for Archaeology Reports 39/2002: 1-136
- R.J. Schulting and M.P. Richards (2002) Dogs, ducks, deer and diet: new stable isotope evidence on early Mesolithic dogs from the Vale of Pickering, north-east England. Journal of Archaeological Science 29(5): 327-333
- J.D. Speth and E. Tchernov (2002) Middle Paleolithic tortoise use at Kebara Cave (Israel). Journal of Archaeological Science 29(6): 471-483
- H.P. Stika (2001) Archäobotanische Ergebnisse der Grabungskampagne 1988 in Fuente Álamo [Archaeobotanical results from the excavations at Fuente Álamo, Spain, in 1988]. Madrider Beiträge 25: 263-336
- A. Turner, S. Gonzalez and J.C. Ohman (2002) Prehistoric human and ungulate remains from Preston docks, Lancashire, UK: problems of river finds. Journal of Archaeological Science 29(4): 423-433
- J. Weinstock (2002) Reindeer hunting in the upper Palaeolithic: sex ratios as a reflection of different procurement strategies. Journal of Archaeological Science 29(4): 365-377

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