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Edited by Wendy Carruthers and Vanessa Straker

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(e-mail addresses: wendy.carruthers@virgin.net; vanessa.straker@english-heritage.org.uk

Vanessa Straker, English Heritage SW, 29 Queen Square, Bristol BS1 4ND

Wendy Carruthers, Sawmills House, Castellau, Llantrisant, Mid Glamorgan CF72 8LQ (Tel: 01443 223462).

AEA Membership Secretary: Dr Nicki Whitehouse, Palaeoecology Centre, School of Geography, Archaeology and Palaeoecology, Queen's University Belfast, Belfast, BT7 1NN, UK.; e-mail: membership@envarch.net

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

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EDITORIAL

We are pleased to present the new AEA logo at the top of this edition of the Newsletter, and would like to thank Richard Thomas for organising its design. We will be experimenting with redesigning the Newsletter front page over the next few issues to make the best use of the logo, so please feel free to make suggestions.

Inside the Newsletter is a provisional program for the AEA one day conference in Portsmouth on 26th September, and information about the committee elections to be held at the AGM in Portsmouth. Please register for the conference before 31st August using the form at the end of the Newsletter. Further details about the Spring 2007 meeting in Cork are also provided.

PEOPLE – BABY CONGRATULATIONS!

Congratulations and very best wishes to Marina Ciaraldi and Umberto Albarella on the birth of their daughter, Emma.

NEWS FROM THE COMMITTEE

JOURNAL

Issue 11 and 12

All AEA members should by now have received issue 11.1. This is the first journal issue to be published by Maney and represents the Proceedings of the 25th AEA Conference held at Bad Buchau in September 2004. Issue 11.2 is now with Maney and publication is anticipated for early autumn 2006. 11.2 contains an international range of articles spanning the Mesolithic to Post-Medieval periods and covering all aspects of environmental archaeology, including, for example: the archaeobotany of Indian pulses (Fuller and Harvey), environmental and archaeological evidence for the introduction of farming to Norway (Hjelle et al.), the post-glacial geochronology of the southern North Sea (Ward et al.), and the use of *Attalea* and other nuts in post-medieval contexts in the Netherlands (Rijkelijkhuisen and Wijngaarden-Bakker). Issue 12.1 is now complete, but we are still accepting copy for issue 12.2, which will be published September/October 2007 (just in time for the RAE!), and would particularly like to encourage AEA members to submit research papers, review articles or short contributions on any aspect of environmental archaeology. Full details regarding submission to the journal can be found on <http://www.maney.co.uk/search?fwaction=show&fwid=671>, or contact Ingrid Mainland for further information (address below).

Dr. Ingrid Mainland, Co-ordinating Editor Environmental Archaeology, Dept. of Archaeological Sciences, University of Bradford, i.l.mainland@bradford.ac.uk

If you have paid your 2006 subscription but did not yet receive your copy of 11.1, please contact the Membership Secretary (membership@envarch.net) to check your current membership status. If any members were late in paying their 2005 subscription and are still awaiting 10.1 or 10.2, they should also contact the Membership Secretary to check their current membership status.

Online access for institutional subscribers to 11.1

Environmental Archaeology is now published by Maney Publishing and is available free online as part of your institution's subscription. In order to gain access to the full text online, your librarian must have activated their online subscription via Maney's online service provider, Ingenta Connect at: <http://www.ingentaconnect.com/register/institutional>.

The process takes about 5 minutes and full instructions are provided at each stage. If your librarian does not have a pass number, this can be obtained from Maney Publishing by emailing subscriptions@maney.co.uk. If you have not seen the first issue of this year in your library, please remind your librarian that there has been a change of publisher, and ask them to check that the renewal has been processed through Maney Publishing at subscriptions@maney.co.uk.

AEA AGM & ELECTIONS 2006

The Annual General Meeting for the AEA will be held at the Portsmouth one-day meeting.

Draft agenda:

1. Report on the committee's activities
2. Treasurer's report
3. Election of new committee members
4. Any other business

Accounts

A summary of the AEA financial accounts will be presented at the meeting.

Elections

Elections for new members of the committee will be held at the AGM.

The current committee structure is as follows:

ELECTED COMMITTEE MEMBERS (elected term in []; * indicates committee members retiring or stepping down at the AGM)

Gianna Ayala (Sheffield) – Conference Officer [2005-2009]
Paul Davies (Bath Spa) – JISC-mail Manager [2003-2006]*
Jen Heathcote (EH, Cambridge) – [2005-2009]
Jacqui Huntley (Durham) – Treasurer [2002-2006]*

Roel Lauwerier (ROB, Amersfoort) – [2002-2006]*
Ingrid Mainland (Bradford) – Co-ordinating Editor of the Journal [2004-2008]
Miroslaw Makohonienko (Adam Mickiewicz University, Poznan) – [2005-2008]
Meriel McClatchie (Cork) – Secretary [2005-2009]
Peter Hambro Mikkelsen (Moesgård Museum, Højbjerg) – [2005-2009]
Alan Outram (Exeter) – [2003-2007]
David Earle Robinson (CfA, Portsmouth) – Chair [2003-2007]
Richard Thomas (Leicester) – Publicity Officer [2004-2008]
Nicki Whitehouse (Belfast) – Membership Secretary [2002-2006]*

CO-OPTED COMMITTEE MEMBERS

Wendy Carruthers (Llantrisant, Wales) – Co-editor of the Newsletter
Vanessa Straker (English Heritage, Bristol) – Co-editor of the Newsletter

In the last Newsletter, vacancies for the position of Treasurer and three ordinary committee members were advertised.

The early departure of Jane Richardson from the Committee means that there is fourth vacant ordinary member position for the term 2006-07. As the Constitution dictates that only three ordinary committee members can be elected at the AGM, the Committee intends to fill the fourth available ordinary member position through co-option. This is in order with the Constitution.

To date, we have received four nominations for ordinary committee members. Brief personal statements by the nominees appear in this newsletter. Further nominations can be received up to the time of the AGM.

Please send or e-mail any nominations (which must be seconded and accompanied by a personal statement by the nominee) to the AEA Secretary:
Meriel McClatchie, Archaeological Services Unit, Department of Archaeology, University College Cork, Cork, Republic of Ireland. E-mail: m.mcclatchie@ucc.ie

ABSENTEE VOTING

If you cannot attend the AGM, but would like to vote in the elections, you can do so through a proxy (someone who is attending the meeting and is willing to vote on your behalf as well as their own). All you have to do is give a signed statement or send an e-mail 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 (see <http://www.envarch.net/aea/committee.html>) will act as your proxy.

If you have any queries about absentee voting, please contact the AEA Secretary (m.mcclatchie@ucc.ie). Your vote matters!

BIOGRAPHIES OF CANDIDATES FOR AEA COMMITTEE

As Ordinary Committee members:

Amy Bogaard (University of Nottingham)

I gained my undergraduate degree in Classical and Near Eastern Archaeology from Bryn Mawr College, Pennsylvania in 1994. I studied at Sheffield for the MSc in Environmental Archaeology and Palaeoeconomy (distinction, 1995) and subsequently worked as a research assistant on a NERC project there (led by Professor Glynis Jones) for three years. In January, 1999 I began PhD research at Sheffield, completing at the end of 2002. My doctoral research focused on the interpretation of Neolithic archaeobotanical evidence (particularly arable weed assemblages) from central Europe as evidence of crop husbandry practices. I took up a lectureship in the Department of Archaeology, University of Nottingham in January, 2003.

At Nottingham I have been able to pursue my research interests in early farming, the ecological interpretation of archaeobotanical evidence and, more recently, the development stable isotope methods for inferring crop management practice. My current field projects range from south-west Germany to central Anatolia and are focused on the Neolithic period. The central aim of this fieldwork is to investigate the nature of early farming and its social as well as environmental significance.

A recent member of the AEA, I have attended/presented at meetings and contributed to its journal as a reviewer. I would welcome the opportunity to contribute further to the Association, and the important role it plays in raising the profile of environmental archaeology, by serving on the Committee.

Proposed by: Ingrid Mainland, Seconded by: Nicki Whitehouse

Ralph Fyfe (University of Plymouth)

I gained my undergraduate degree in Geography from the University of Durham in 1996, before undertaking a PhD in the School of Geography and Archaeology at the University of Exeter (1997-2000, under the supervision of Bryony Coles and Tony Brown) entitled: *Palaeochannels of the Exe catchment: their age and an assessment of the their archaeological and palaeoecological potential*. A Leverhulme-funded two-year post-doctoral position in the Department of Archaeology at Exeter followed before a series of short-term lecturing contracts in both Archaeology and Geography at Exeter between 2002 and 2005. In January 2006 I was appointed to a Senior Lectureship in GIS at the University of Plymouth.

My research interests within environmental archaeology lie in human-environment relationships, with a current focus on the relationship between prehistoric communities and their environment. Current projects include: (1) a re-examination of the process of subdivision of the landscape during the middle Bronze Age on Dartmoor (the Shovel Down Project); (2) the Mesolithic/Neolithic transition in pollen data and the nature of pre-disturbance vegetation communities; (3) a resource assessment of upland peat within southwest England with a view to recommendation of best management practice for preservation of the peatland archaeological resource; and (4) the impact of late prehistoric and Roman iron working on local landscapes. I have also been an active member of the international POLLANDCAL (pollen-landscape calibration) network since 2001, developing tools and approaches to the quantitative reconstruction of past vegetation for application in archaeological research, with current work in northern Sweden, Ireland and southwest England.

I first became a member of the AEA in 1999. I have contributed to AEA meetings, and organised a session at the 2006 conference in Exeter on Quantification of past landscapes from pollen data. I would now welcome the opportunity to contribute further to the Association and the important role it plays in raising the profile of environmental archaeology by serving on the committee.

Proposed by: Vanessa Straker, Seconded by: Alan Outram

Andy Hammon (English Heritage)

I gained my BA (Hons) in Archaeology and History from the University of Wales in 1995, my MSc in Environmental Archaeology from the University of Sheffield in 1998 and my PhD in Zooarchaeology in 2005 also from Sheffield. My doctoral research focussed on the analysis of the mammal and bird bone assemblages from the baths basilica at Wroxeter (Shropshire, UK) to consider economic and cultural change during the Late Romano-British – Early Medieval transition.

For the last two and half years I have been one of the two Zooarchaeologists employed by EH at Fort Cumberland in Portsmouth (formerly the Centre for Archaeology): http://www.english-heritage.org.uk/andy_hammon. On 31st July I will be taking up the post of EH Regional Science Advisor for the Yorkshire Region, based in York.

My work experience prior to EH has mostly been in the commercial sector, both as a field archaeologist and environmentalist/zooarchaeologist. I have also been involved with various research projects in the UK and Continental Europe, including the 'Danebury Environs Roman Project' at the University of Oxford and the Bulgarian 'Transition to Late Antiquity' research project at the University of Nottingham.

One of the principal roles of both my present and coming EH post is to promote all aspects of archaeological science, including environmental archaeology, and as an AEA Committee Member I will be able to further achieve this. I have been an AEA member since 1997 and I am currently co-organising a one day conference for the AEA with Zoë Hazell; the 'Sea Changes: Environmental Archaeology in the Marine Zone, From Coast to Continental Shelf' conference will take place on Tuesday 26th September at the University of Portsmouth.

Proposed by: David Earle Robinson, Seconded by: Meriel McClatchie

Anna Mukherjee (University of Bristol)

I gained my undergraduate degree in chemistry at the University of Wales, Swansea in 1999. My academic interests were in analytical chemistry, although archaeology was a personal interest that I had always been fascinated by. The opportunity to combine the two arose in 2000 when I began a PhD in archaeological chemistry in the Organic Geochemistry Unit (OGU), University of Bristol. My current position as a Wellcome

Trust Research fellow in Bioarchaeology, also in the OGU, has allowed me to expand and develop my interests and skills as an archaeological scientist.

My research interests focus on the chemical analysis of organic remains from archaeological contexts. My PhD, supervised by [Professor Richard Evershed](#) (OGU) and Dr Alex Gibson ([University of Bradford](#)) investigated the extent of pig exploitation in the British Neolithic and Bronze Age through the analysis of lipid residues from potsherds. My current research, which is a collaboration with Professor Peter Pfälzner and a team of archaeologists from the [University of Tübingen, Germany](#), builds on the techniques and methods employed in my PhD by applying them to the investigation of organic remains preserved within the extraordinary context of an underground Bronze Age Royal Tomb in Syria. I have presented my research at many conferences in the UK and abroad, and have also published in a range of journals and conference proceedings.

Ancient biomolecular research is an exciting and rapidly developing field which is emerging as an integral component of environmental archaeology, it has generated wide interest in recent years and I feel it would be appropriate if this field was represented on the AEA committee. I am passionate about the promotion of archaeological science and the integration of science with archaeology and believe I have the enthusiasm and motivation to support the Association's activities in this area. Although I have only very recently joined the AEA, I was very involved in the last spring conference in Exeter where I organised and chaired the opening session of the meeting, titled '[Bones, seeds and biomolecules: integrating old and new lines of evidence](#)'. If elected I would welcome the chance to contribute to the Association and the important role it plays in raising the profile of environmental archaeology. I would also welcome the opportunity to raise awareness of the potential that ancient biomolecular research has in environmental archaeology.

Proposed by: Alan Outram, Seconded by: David Earle Robinson

PROPOSED CHANGE TO THE AEA CONSTITUTION

There will be a vote to amend the organisation's Constitution at the upcoming AGM at the one-day meeting in Portsmouth. The Committee would like to add the manager of the JISC-mail list to the list of members that can be co-opted onto the Committee.

The following change is proposed:

"13. The Managing Committee may co-opt up to six members who may serve as membership secretary, a representative of the journal editorship, ~~and~~ a representative of the editorship of the Newsletter *and a manager of the JISC-mail list* 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 you are not able to attend the meeting, we would still like your vote on this matter. To place your vote, please contact Meriel McClatchie, AEA Secretary, at:

Archaeological Services Unit, Department of Archaeology, University College Cork, Republic of Ireland. E-mail: m.mcclatchie@ucc.ie

CONFERENCES & MEETINGS

AEA ONE-DAY AUTUMN MEETING 2006

Sea Changes: Environmental Archaeology in the Marine Zone, From Coast to Continental Shelf

Tuesday 26th September 2006 at the University of Portsmouth

This meeting will examine Environmental Archaeology's role in understanding coastal archaeology, from estuarine landscapes to coastal defences, and underwater sites, such as wrecks and submerged landscapes. It is hoped that we will be able to compare approaches, results and experiences, not only from a British perspective but also from Europe and beyond.

Presentation slots are now full, but we are still keen to receive posters on any aspect of environmental archaeology within the maritime zone (to be presented in A1 format). The AEA is offering a prize of £50 worth of book tokens for the best *student* poster.

Please contact Zoë Hazell or Andy Hammon: Research Department, English Heritage, Fort Cumberland, Fort Cumberland Road, Eastney, Portsmouth, PO4 9LD. Tel: 02392 856700. Email: zoe.hazell@english-heritage.org.uk or andy.hammon@english-heritage.org.uk

Provisional programme:

Martin Bell (University of Reading, UK): *'Changing coastal environments in Mesolithic Wales and Western Britain'*

Greg Campbell (Freelance, UK): *'Beyond means to meaning: using distributions of shell shapes to reconstruct past collecting strategies'*

Sheila Hamilton-Dyer (Freelance, UK): *The Mary Rose 20 Years On: The animal bones*

Virginia Dellino-Musgrave (English Heritage, UK): *'Going beyond shipwrecks: marine aggregate dredging and submerged prehistoric landscapes'*

Frank Green (Test Valley Borough Council, UK): *'Plants: foods and packaging on the Mary Rose'*

Zoë Hazell (English Heritage, UK): *'Offshore peat deposits in English waters: a resource assessment'*

Cluny Johnstone (University of York, UK): *'Exploring the origins of intensive sea fishing in Britain'*

Simon Mays (English Heritage, UK): *'Human remains in maritime archaeology: an overview'*

Peter Murphy (English Heritage, UK): *'Something rich and strange? Some puzzles and some inconsistencies between the maritime and terrestrial archaeological record'*

Aleks Pluskowski (University of Cambridge, UK): *'Exploiting aquatic environments around Medieval Venice: the state of knowledge and directions for future research'*

Mark Staniforth (Flinders University, Australia): *'In situ site stabilization for historic period wooden shipwrecks: the William Salthouse case study'*

Fraser Sturt (University of Southampton, UK): *'Modelling submergence'*

Emma Tetlow (University of Birmingham, UK): *'Intertidal Intrigue? Geoarchaeological and palaeoenvironmental prospection at Llyn Cerrig Bach'*

Ingrid Ward (English Heritage, UK) and **Piers Larcombe** (Cefas, UK): *'A geomorphological approach to archaeological prospecting in the southern North Sea: case studies of the Dogger Bank, Brown Bank and the Norfolk Bank'*

For full abstracts and to download registration and payment forms visit:
<http://www.envarch.net/latest/events.htm>

AEA ONE-DAY SPRING MEETING 2007

Environmental Archaeology in Ireland: new perspectives and recent research

Saturday, 17th February 2007 at University College Cork, Republic of Ireland

Second call for papers and posters

The last decade has witnessed an enormous increase in the number of archaeological excavations being undertaken throughout Ireland. This increase in excavation has been accompanied by a substantial increase in

studies relating to environmental archaeology, both in the quantity of work and range of analyses being carried out.

It is envisaged that the Cork one-day meeting will provide a much-needed discussion forum for workers carrying out studies in environmental archaeology throughout Ireland, as well as updating the wider archaeological and environmental communities of latest research. It is also hoped that the meeting will attract people from Europe and beyond in order to compare approaches and results.

The programme for the Cork 2007 meeting is now almost full. Offers of papers on any aspect of environmental archaeology relating to Ireland should be submitted to the meeting organisers as soon as possible. Papers relating to studies in areas beyond Ireland that may provide useful comparisons are also welcomed, for example studies relating to wetlands and islands.

Offers of posters (to be presented in an A1 format) will also be warmly welcomed.

For further information, please contact the meeting organisers:

Meriel McClatchie and Mick Monk

Department of Archaeology, University College Cork, Cork, Republic of Ireland

Email: m.mcclatchie@ucc.ie and mmonk@archaeology.ucc.ie

Telephone: +353 21 4904048

VENUE FOR THE AEA CONFERENCE AUTUMN 2008

Offers are invited to host the main AEA Conference in the autumn of 2008. Offers from non-UK hosts are particularly welcome. For further details please contact the AEA Conference Secretary:

Gianna Ayala
Department of Archaeology
University of Sheffield
Northgate House
West Street
Sheffield S1 4ET
UK

email: g.ayala@sheffield.ac.uk
Telephone: (+) 44 (0) 114 22 22 935

INTERNATIONAL WORKSHOP ON ARCHAEOLOGICAL SOIL MICROMORPHOLOGY

Basel, 21 - 22 September 2006

For more information visit our Workshop-Webpage :
<http://pages.unibas.ch/arch/forschung/workshop06/index.htm>

Ph. Rentzel, K. Ismail-Meyer & Ch. Pümpin
Institut für Prähistorische und Naturwissenschaftliche Archäologie, (IPNA)
Universität Basel,
Spalenring 145
CH-4055 Basel

or Mail : geoarchaeology@unibas.ch

JOB ADVERTISEMENT

Zooarchaeologist
c. £24,000 per annum
Based in Portsmouth

English Heritage protects and provides advice on this country's unique legacy of historic buildings, landscapes and archaeological sites. We also manage over 400 sites and welcome in excess of 11 million visitors to these each year.

We are looking for an experienced Zooarchaeologist to join the Environmental Studies Team. You will provide advice to the sector and enable, develop and undertake research in zooarchaeology in support of the Senior Zooarchaeologist. Other duties will include undertaking analytical work on projects, project monitoring, editing the archaeological science internet pages and participating in training and public access programmes.

A higher degree in zooarchaeology and at least three years' relevant experience or a first degree in an archaeological or environmental science and at least five years' relevant experience are essential. You should have excellent communication skills, thrive under pressure and enjoy working within a small team.

For an application form, please send an A4 sized self-addressed envelope (no stamp) to Meera Jain, Human Resources, English Heritage, Kemble Drive, Swindon SN2 2GZ, telephone 01793 414423 or email: recruit.swindon@english-heritage.org.uk Please quote reference: J/037/06.

Closing date for receipt of applications: 6 September 2006. Interview date: 29 September 2006.

English Heritage values diversity and aims to employ people who reflect this.

AEA BIBLIOGRAPHY

We are very grateful to James Greig for sending us the following information. James writes: "Thanks to Brigitte Cooremans, Lisa Gray, Angela Monckton and Marijke van der Veen for references." Please send information to jimi.gee@virgin.net

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AEA One-day meeting – Registration Form

Sea Changes: Environmental Archaeology in the Marine Zone, From Coast to Continental Shelf

Tuesday 26th September 2006 at the University of Portsmouth,
Hampshire, UK

Extended Registration deadline: 31 August 2006

Conference:

I wish to attend the one day conference on Tuesday 26th September (tea, coffee and lunch all now provided) at a cost of £12 (AEA-members/unwaged) / £18 (non AEA-members)*.

I do / not* wish to present orally / poster* (A1).

Please indicate any special dietary requirements:.....

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I do / not* wish to attend the field trip to Chichester Harbour on Wednesday 27th September (at an additional cost of £16, including exhibition, buffet lunch and solar boat tour).

I have enclosed total payment for £.....

Please make cheques payable to 'English Heritage'. Credit card payments can be made with the additional form. Send registration forms and payment directly to: Christine Jackman, English Heritage, Fort Cumberland, Fort Cumberland Road, Eastney, Portsmouth, Hampshire, PO4 9LD. Tel. 02392 856700.

Any other queries contact zoe.hazell@english-heritage.org.uk or andy.hammon@english-heritage.org.uk (tel. 02392 856700).

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Sea Changes: Environmental Archaeology in the Marine Zone, From Coast to Continental Shelf

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Please note: the AEA one-day conference will be followed by the IFA-Maritime Affairs Group conference "Managing the Marine Cultural Heritage: The Significance" (27-28th September 2006).