



Edited by Wendy Carruthers and Vanessa Straker

Copy dates for Items for the Newsletter may be submitted by e-mail or on disk. Newsletter: 20th of the following months - January / April / July / October. Short typed manuscripts can be sent to Wendy Carruthers.

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

AEA Membership Secretary; Dr Ruth Pelling, Senior Archaeobotanist, English Heritage, Fort Cumberland, Fort Cumberland Road, Eastney, Portsmouth, Hampshire PO4 9LD, UK E-mail: membership@envarch.net

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

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EDITORIAL

In this slim, summer edition of the Newsletter there is important information about voting for AEA Committee members at the AGM in October, including biographies of the candidates that have been nominated so far (see below). Please also note that Registration for the Autumn Conference in Amsterdam has now been extended until the end of September. A booking form is included at the end of this Newsletter. We are very grateful to James Greig for information about publications, particularly since he had to overcome major computer problems this quarter. Please remember to send information to jimi.gee@virgin.net.

NEWS FROM THE COMMITTEE

NEW INITIATIVES



The AEA has joined Facebook! Initiated by our Student Representative committee members, the AEA has created a page that can be used to share and publicise Environmental Archaeology news, events and useful links and raise the profile of the association. Search for 'Association for Environmental Archaeology' on Facebook and join us!

AEA AGM AND ELECTIONS 2011

The Annual General Meeting will be held on **Friday 21st October** during the autumn meeting in Amsterdam.

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 association's accounts will be presented at the AGM.

Elections

Elections for four new committee members will be held at the AGM. The current committee structure is as follows:

ELECTED COMMITTEE MEMBERS (elected term in []; **indicates committee members whose current term ends at the AGM)

Dr Robin Bendrey (Reading, England) [2010-2014]
Dr Emily Forster (Sheffield, England) [2010-2014]
**Dr Maaike Groot (Amsterdam, Netherlands) [2007-2011]
Dr Ellen Hambleton (Bournemouth, England) [2008-2012]
Dr Zoe Hazell (Portsmouth, England) [2008-2012]
Dr Andy Howard (Birmingham, England) – Chair [2009-2013]
**Jacqui Huntley (Durham, England) – Treasurer [2007-2011]
**Dr Richard Madgwick (Bournemouth, England) – Student Representative [2009-2011]
Dr Preston Miracle (Cambridge, England) [2010-2014]
Dr Rebecca Nicholson (Oxford, England) [2009-2013]
Dr Ruth Pelling (Portsmouth, England) [2009-2013]
Marta Perez (Plymouth, England) – Student Representative [2010-2012]
**Dr Naomi Sykes (Nottingham, England) [2007-2011]
Dr Fay Worley (Portsmouth, England) – Secretary [2010-2014]
Dr Jørn Zeiler (ArchaeoBone Netherlands) [2009-2013]

CO-OPTED COMMITTEE MEMBERS

Wendy Carruthers (Llantrisant, Wales) – co-editor of the Newsletter
Dr Paul Davis (Bath, England) – JISC-mail manager
Dr Ingrid Mainland (Orkney, Scotland) – Co-ordinating Editor of the Journal
Vanessa Straker (Bristol, England) – Co-editor of the Newsletter

Vacancies for the positions of three Ordinary Members and one Student Representative were advertised in the last Newsletter. The Treasurer, Jacqui Huntley's term of office will also end at this election, we therefore also have a vacancy for the position of Treasurer. The nominations received to date appear below, accompanied by brief personal statements from the nominees.

Further nominations for all advertised posts can be received up to the time of the AGM. Please send or e-mail any further nominations (which must be seconded and accompanied by a personal statement by the nominee) to the AEA secretary Fay Worley.

Email fay.worley@english-heritage.org.uk

Postal address, see <http://www.envarch.net/membership/committee.html>

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 email appointing whoever you wish to be your proxy to any member of the committee at any time before the AGM. Remember to tell your proxy how you wish them to vote! If you wish, a member of the committee (see <http://www.envarch.net/membership/committee.html>) can act as your proxy. If you have any queries about absentee voting, please contact the AEA Secretary Fay Worley (fay.worley@english-heritage.org.uk). Please remember to vote – your vote matters!

BIOGRAPHIES OF THE CANDIDATES

AS TREASURER (one position available)

Jacqui Huntley, Science Advisor North East, English Heritage

I have been the Association's Treasurer for 8 years now but am still happy to continue. Our funds are healthy and I am pleased to note that we have recently been able to provide more support for Conference attendances and prizes. I am in the process of setting up a secure electronic payment system accessible through our web site but cheques will still be available to those who wish to use them for some years to come as will credit card payments and even cash. Solar power has been at a premium so far this summer but the computer's calculator comes up trumps when needed - and there's always the brain as a last resort.

Proposed by: Dr Andy Howard, Seconded by: Dr Zoe Hazell

AS ORDINARY MEMBER (three positions available)

Dr Michael James Grant, Wessex Archaeology, Kingston University.

Michael has a wide background in environmental science, having studied both marine and terrestrial systems at university, obtaining a BSc in Oceanography and Physical Geography at Southampton, MSc in Geoarchaeology at Reading, and PhD in Palaeoecology at Southampton, the later focused upon the New Forest, Southern England. Subsequently he has worked on a two year postdoctoral project at Kingston University focused on identifying and quantifying the effect of coppice management upon pollen production and dispersal. He joined Wessex Archaeology in 2008 as a Senior Environmental Archaeologist and holds the position of a visiting research fellow at Kingston University. He continues to maintain an active involvement in ongoing research and international publication, and has also been an active member in both the PolLandCal and Bridging the Gap network initiatives. He has been a member of the AEA since 2002 and forwards himself for nomination to the AEA as an ordinary committee member as he feels he can span both the commercial and academic fields of environmental archaeology, therefore representing both of these areas of our profession to the committee.

Proposed by: Dr Ruth Pelling, Seconded by: Prof. Martyn Waller,

Dr Richard Madgwick, Bournemouth University

I was elected onto the AEA committee as the first student representative two years ago and am now at the end of my tenure. I have greatly enjoyed playing an active role in AEA activities and would relish the opportunity to further my contributions in the future.

I recently completed an AHRC funded PhD, concerned with new approaches to animal bone taphonomy, at Cardiff University and now have a temporary contract as lecturer in archaeology at Bournemouth University. I am an osteoarchaeologist specialising in the study of animal remains with particular interests in taphonomy, isotopic analysis (particularly carbon, nitrogen and strontium) and histology. Much of my research has focussed on the Bronze Age and Iron Age of southern Britain but I am also involved with projects in the Outer Hebrides, North Wales and Albania.

I have been a member of the AEA since 2006. I co-organised the 2008 spring meeting and have presented papers and posters at four AEA conferences (Poznan, Cardiff, York and Kyoto). I am currently co-organising an AEA student conference for 2012 and would welcome the opportunity to see this to fruition as a member of the committee. I am also involved in a range of community engagement projects relating to zooarchaeology and would be keen to further integrate these into the activities of the AEA. If elected I would aim to continue to aid the excellent work that the association carries out in raising the profile of environmental archaeology and integrating its various sub-disciplines and view expanding international membership as a key objective.

Proposed by: Dr Meriel McClatchie, Seconded by: Mark Maltby

Dr James Morris, Museum of London Archaeology

I obtained my undergraduate degree in archaeology from Bournemouth University in 2000, where I went on to study an MSc in Osteoarchaeology (2001) and my PhD - 'Re-examining associated bone groups from Southern England and Yorkshire, c.4000BC to AD1550' (2008). I have some 9 years experience in development led archaeology having worked for a number of commercial archaeological contractors and as a freelance zooarchaeologist. Since 2009 I have been employed as a zooarchaeologist for Museum of London Archaeology. From 2005 to 2008 whilst studying for my PhD, I worked as a part-time lecturer at Bournemouth University delivering lectures on zooarchaeology, human osteology and archaeological theory and from 2009 I have delivered adult education classes in archaeology at Warwick University.

My research interests are varied but concentrate mainly upon the role of animals within human society and in particular how cultural change is reflected in our use of and relations to them. I am also interested in the history and development of environmental archaeology. In 2010 I undertook a project profiling the commercial zooarchaeology profession in the United Kingdom (published in Environmental Archaeology), which highlighted a number of issues within the profession and lead to the development of the Zooarchaeological Social Network (<http://zooarchaeology.ning.com/>). This research combined with my own experience means I am particularly passionate about collaboration between commercial and academic strands of the profession, supporting the development of young professionals and the implementation of standards. I believe the AEA has an important role to play in these issues and environmental archaeology in general. I have been a member of the AEA for many years and would welcome this opportunity to contribute to the important work of the association through serving on the committee.

Proposed by: Dr Fay Worley, Seconded by: Dr Naomi Sykes

Dr Hannah Russ, University of Sheffield

I have a BSc (Hons) in Bioarchaeology (2004), an MSc in Biological Archaeology (2006) and a PhD (awarded 2011) from the University of Bradford. I have always been interested in archaeological fish deposits, and fishing in the past, and I began to work on questions regarding the interpretation of Late Pleistocene fish bone deposits from caves in Western Europe during my Masters research. My PhD continued along this vein investigating assemblages from Grotta di Pozzo, Grotta Maritza, Ortucchio and La Punta in central Italy and El Castillo, Altamira, El Juyo and Rascaño in northern Spain. To establish taphonomic signatures for potential fish bone accumulators at these sites I fed fish to brown bears (*Ursus arctos*) at Zoological Society London's (ZSL) Whipsnade Zoo, Luton and Eurasian eagle owls (*Bubo bubo*) at The Chestnut Centre, Chapel-en-le-Frith.

My research interests lie in understanding past human and animal fish, shellfish and crustacean consumption as well as using these remains to reconstruct past environmental and climatic conditions. While much of my past research has addressed questions about aquatic and marine resource exploitation during the Upper Palaeolithic I am now broadening my research area by exploring a wider geographical range and time periods. Current projects include: Marine resource exploitation at Broxmouth hillfort, East Lothian (with Ian Armit and Jo McKenzie); Fish hooks from Pompeii: can hook morphology indicate targeted fish species? (with Hilary Cool); Archaeological fish remains from Qatar (with Andrew Peterson); Fishes and environment at Tuckwell's Pit and Stanton Harcourt, Oxfordshire (with Kate Scott); Landscape use during the Mesolithic in the Kingsdale valley, North Yorkshire (with Nigel Melton).

I coordinate the Zooarchaeology Service with Dr Umberto Albarella at the University of Sheffield, where I am currently the Laboratory Technical Supervisor. I served on the steering committee for the AHRC funded Archaeological Fish Resource project, organising a day workshop and aiding the construction of an online fish bone catalogue (<http://fishbone.nottingham.ac.uk>). I have completed assessments and reports on faunal remains, mostly the fish assemblages, for several UK commercial units.

I have been active in the AEA since I joined in 2008. I published an article in the Association's journal Environmental Archaeology in 2009, and gave an evening seminar as part of the AEA seminar series in 2010. I look forward to becoming more involved in the Association and the crucial role it plays in raising the profile of environmental archaeology.

Proposed by: Dr Naomi Sykes, Seconded by: Dr Ingrid Mainland

AS STUDENT REPRESENTATIVE (one position available)**Emily Blake, Durham University**

I completed my BA Archaeology degree at Durham University (2007-2010). My undergraduate dissertation (supervised by Professor Peter Rowley-Conwy) was a focused study of the role of aquatic resources during the Upper Palaeolithic of Europe. In July 2010, this was awarded the AEA John Evans Dissertation Prize. I am currently completing my MA Archaeology degree at Durham University, for which I have studied the fish, marine mollusc and crab assemblages from the first Mesolithic sites in the Western Isles of Scotland, supervised by Professor Peter Rowley-Conwy and Dr. Mike Church. I begin my Durham Doctoral Studentship funded PhD this coming October, with the same supervisors, which will take further my analyses of the marine faunal assemblages from these two Scottish Mesolithic sites, as well as from other Mesolithic sites across the North Atlantic seaboard. I have been a member of the AEA for nearly a year. I have greatly enjoyed my membership to date and would be honoured to have opportunity to participate on the committee as a student representative.

Proposed by: Dr Andy Howard, Seconded by: Dr Naomi Sykes

CONFERENCES & MEETINGS**AUTUMN MEETING ASSOCIATION FOR ENVIRONMENTAL ARCHAEOLOGY****'Subsistence and surplus production'***VU University Amsterdam**21-22 October 2011*

The programme for the autumn conference 2011 of the Association for Environmental Archaeology has now been finalised. We are excited about the wide range of topics covered in the papers, and we hope this will bring many of you to Amsterdam in October! The programme is outlined below and the abstracts for oral presentations can be found on our website: www.acvu.nl/aea2011. Poster abstracts will be added later. Please note that the AEA offers two poster prizes.

The new deadline for registration is 30th September. We can still accept posters until that date.

Registration includes:

- conference folder
- book with abstracts
- morning and afternoon coffee or tea
- lunch on Friday and Saturday
- welcome reception on Friday

We would advise anyone wishing to attend to book a hotel room in Amsterdam as soon as possible.

We hope to see you in Amsterdam!

The organizing committee:

Maaïke Groot
Laura Kooistra
Daphne Lentjes
Jørn Zeiler

FINAL PROGRAMME:

Friday 21 October

Session 1: Subsistence and surplus production (Abstracts)

1. James Walker, *Finding the Famine? An integrated approach to testing hypotheses of shellfish as a starvation food*
2. Canan Çakırlar, *Re-thinking Neolithic subsistence at the gateway to Europe in the light of new archaeozoological evidence from Istanbul (Yenikapı-Marmaray site, ca. 6500-5500 BC)*
3. Stefanie Klooß, Wiebke Kirleis and Helmut Kroll, *Neolithic food production within Northern German settlement systems*
4. Julia Elise Cussans and Julie M. Bond, *Ewe are What Ewe Eat: Increased Cereal Production and Biometrical Changes in Domestic Mammal Bones in the Later Iron Age of the Scottish Isles*
5. Ilse Kamerling, Kevin J. Edwards and J. Edward Schofield, *Cultivation, reindeer herding and 'Norse'-indigenous interactions in northern Sweden - a palynological analysis*

Session 2: Emerging markets (Abstracts)

1. Sue Stallibrass, *Keeping your options open: a SWOT analysis of northern Britain during the Roman period (SWOT: Strengths, Weaknesses, Opportunities & Threats)*
2. Sabine Deschler-Erb and Örne Akeret, *Swiss cows for the Roman army. A synthesis of archaeobiological data from villae in Roman Switzerland (1st century AD)*
3. Kelsey J. Noack, *Provisioning a New World: multisourcing and the meat diet at Jamestown*
4. Anja Fischer and Heleen van Londen, *Forum Hadriani, a consuming market for food from Midden-Delfland?*
5. Alejandro Valenzuela, *The animal production and consumption in Mallorca (Balearic Islands, Western Mediterranean) during the Late Iron Age-Roman transition*

AEA organization meeting

Welcome reception

Saturday 22 October

Session 3: Urban societies (Abstracts)

1. Ceren Kabukcu, *Early Agriculture in North Eastern Syria: Botanical Remains from Jerablus Tahtani*
2. Fabienne Pigière and Annick Lepot, *Food production and exchanges in the civitas Tungrorum*
3. Matilda Holmes, *Entrepreneurs and Traditional Farmers: the Effects of an Emerging Market in Middle Saxon England*
4. Kristopher Poole, *Waste not, want not: the effect of urbanisation on patterns of production, consumption and disposal in Anglo-Saxon England*
5. Don O'Meara, *Scant evidence of great surplus: Investigations into the Monastic Site of Holm Coultram, Cumbria, England*
6. Lee Broderick, *Make Do and Spend (the zooarchaeological assemblage from Mediaeval Exeter)*

Session 4: Methodology (Abstracts)

1. Michèle Wollstonecroft, *More than simply saving it for later: the role of food plant preservation in human subsistence and surplus production*
2. Elizabeth Henton, *1200 years of sheep herding success: the use of oxygen isotope and dental microwear analysis in elucidating effective herding practices in later Neolithic Çatalhöyük, Central Anatolia*
3. Anke Marsh, *Modelling subsistence, surplus and sustainability: a multidisciplinary approach*
4. Nicole Boenke, *Modelling the past – A calculation model for the food requirement at the Iron-age Salt-mining settlement at Dürrnberg near Hallein*
5. Marieke van Dinter, Laura I. Kooistra, Monica K. Dütting, Pauline van Rijn, Chiara Cavallo, *Could the local population of the lower Rhine delta supply the Roman army? A conceptual and computational model research based on interdisciplinary research*

Conference dinner

Sunday 23 October Excursions

DEER AND PEOPLE: PAST, PRESENT AND FUTURE

University of Lincoln, Riseholme Park, 8-11 September 2011

Deer have been central to human cultures throughout time and space: whether as staples to hunter-gatherers, icons of Empire, or the focus of sport. Their social importance has seen some species transported across continents whilst others have been extirpated, or are in threat of extinction, due to pressures of over-hunting and/or human-instigated environmental change. Today deer represent a challenge in terms of management and conservation, with legislation struggling to meet the needs of all interest groups.

By bringing together individuals from a wide range of backgrounds, countries and disciplines, this major international conference, run in collaboration with the British Deer Society, aims to promote knowledge transfer between different groups and so advance broader understanding of human-deer relationships. Emphasis will be placed on comparison between the ancient and modern, the premise being that neither situation can be fully understood without input from the other and that past practice has the potential to inform modern policy.

To this end, the geographic and chronological remit of the conference is all-encompassing with sessions, papers and posters that examine how the history of humans and deer has been mutually shaped. For further information see

<http://www.nottingham.ac.uk/archaeology/research/conferences/deerandpeople/intro.aspx>

PUBLICATIONS

Many thanks to James Greig for the following information:

James writes: The bibliography is attenuated this time owing to the sudden failure of the computer (running Windows ME!) holding the bibliography and the special software. Many thanks to Ian Baxter, Wendy Carruthers, Michael Grant, Monika Hellmund and Angela Monckton for references
Please send information to jimi.gee@virgin.net

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**Registration AEA meeting 'Subsistence and surplus production'  
VU University Amsterdam, 21-22 October 2011**

|                                                                    |                 |            |            |
|--------------------------------------------------------------------|-----------------|------------|------------|
| Name:                                                              |                 |            |            |
| Affiliation:                                                       |                 |            |            |
| Address:                                                           |                 |            |            |
| Email address:                                                     |                 |            |            |
| Special food requirements:                                         |                 |            |            |
|                                                                    | 2 days          | Friday     | Saturday   |
| Registration, AEA member*                                          | ..... 100 €     | ..... 70 € | ..... 70 € |
| Registration, AEA student*                                         | ..... 80 €      | ..... 50 € | ..... 50 € |
| Registration, non-member*                                          | ..... 120 €     | ..... 90 € | ..... 90 € |
| Registration, student*                                             | ..... 100 €     | ..... 70 € | ..... 70 € |
| Conference dinner on Saturday 22 October                           | ..... x 42,50 € |            |            |
| Excursion 1 (23 October), City walk and Hortus Botanicus Amsterdam | ..... x 35 €    |            |            |
| Excursion 2 (23 October), Oostvaardersplassen                      | ..... x 45 €    |            |            |
| Late Registration Fee** (after June 30)                            | ..... 20 €      |            |            |
| <b>Sum</b>                                                         | ..... €         |            |            |

\*includes lunch, coffee and tea, welcome reception on Friday and abstract volume

Please email your completed form to [AEA2011@let.vu.nl](mailto:AEA2011@let.vu.nl), or send it to:

Maaïke Groot  
Department of Archaeology, Faculty of Arts  
Vrije Universiteit Amsterdam  
De Boelelaan 1105  
1081 HV Amsterdam  
The Netherlands

Bank transfer to:

IBAN: NL61INGB0755094743 (for transfers within the Netherlands, the account number is 755094743)

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This account has solely been installed for the purpose of the conference fees. It is therefore not necessary to state any payment purposes on the bank transfer form. **However, please indicate your full name in the reference field when making your payment, or we will not know who the payment is from.**

**\*\* NB. Payment after June 30 incurs a late registration fee of 20 euros.**