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Edited by Wendy Carruthers and Vanessa Straker

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EDITORIAL

The AEA Spring Conference this year is on 21st April with a deadline for submission of Abstracts of 1st March. The Autumn Conference will be held in Reading and Abstracts should be submitted by 15th June. Further details of both these conferences can be found below.

Please note that in the News from the Committee section below, nominations are invited for new awards and our journal *Environmental Archaeology* is seeking new members to join an expanded Editorial Board.

NEWS FROM THE COMMITTEE

This Newsletter marks the start of the New Year and the end of the first quarter for the AEA committee's new members. We have been busy working on our regular programme of activities, but also have some new initiatives to share with you in this newsletter.

MEMBERSHIP RENEWALS

We are happy to confirm that there is no change in the membership fee for 2012, which remains at the 2004 rate of £38 (€50) for waged and £28 (€37) for students/unwaged. In addition, there is no postage charge for overseas members.

Membership renewal payments are due on 1st January each year. **If you have not yet paid** your subscription for 2012, **your payment is now overdue**. A renewal form is printed at the back of this Newsletter or can be accessed at <http://www.envarch.net/membership/membership.html>. You do not need to complete this form if you have already arranged to pay your membership fee by standing order.

Please note the **system for members who do not pay by 1st March**. The publisher of *Environmental Archaeology* requires a list of members' addresses by 1st March each year in order to send out the first issue of the journal. **The journal is only sent out to fully paid-up members**. If you pay your membership subscription after this date, your membership will be registered and you will receive Newsletters, JISmail etc. You will not, however, receive Issue 1 of the journal until Issue 2 is published (around October), when both issues will be sent together. It is therefore in your own interest to pay your membership subscription on time.

UK members can pay by cheque or standing order. The date for setting up a standing order has now passed (standing orders were due to be set up by 1st January 2012). Members can, however, pay by cheque for 2012 and set up a standing order at the end of the year for 2013 and beyond. For further information on setting up a standing order for 2013 please contact the AEA treasurer Jacqui Huntley (Jacqui.Huntley@english-heritage.org.uk). **Members who have already set up standing orders are asked to ensure that they are paying at the correct rate** (£38 for waged and £28 for students/unwaged). Members who continue to underpay their membership subscription will not receive the Journal.

Eurozone members can pay by IBAN or Visa payment. If you are living in the Eurozone, you may be interested in paying AEA membership fees using the IBAN (International Bank Account Number) electronic transfer system. With this system, an AEA member can go to their local bank and transfer money into the AEA's Irish bank account for a small fee. Your bank's charge for payment will vary, depending on the bank and country, but the fee should be low (for example, some banks in the Republic of Ireland charge around €0.75 – check your local bank for their rates). AEA membership fees for IBAN transfers remain at: **€50 waged and €37 student/unwaged**. If you would like to use this method of payment, please contact the AEA Secretary, Fay Worley (Fay.Worley@english-heritage.org.uk) for further information. Members using the IBAN system are reminded that they **must include their name on the payment**. We have received a small number of payments where the name has not been recorded and we cannot always ascertain who has made the payment.

Non-UK members can pay using Visa. We cannot accept Visa Payments from UK members. For reasons of security, the AEA do not hold members' Visa details. Members using this method of payment must therefore confirm payment each year, providing their payment details each time. Credit card details should not be sent via email. If you would like to use this method of payment, please complete the membership form at the end of the Newsletter.

Membership Secretary:

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INCREASED CONFERENCE SUPPORT

One of the benefits of AEA membership is eligibility to apply for financial support to attend AEA conferences. We are delighted to announce that from July 2012 we will be able to increase the level of funding available for conference support. We particularly welcome applications from those who do not have access to funding elsewhere, including members working within the commercial sector. If you want to apply to the conference fund for help to attend an AEA conference, please contact the committee's Conference Officer Rebecca Nicholson (Rebecca.Nicolson@oxfordarch.co.uk) for further details. The closing dates for applications will be announced in advance of each conference.

NEW INITIATIVE:

Nominations Please!

One of our honorary life members and one of our individual members have generously offered aspects of their membership to the wider Environmental Archaeology community and we are now in a position to offer the following:

Award 1

One Individual 'Full' AEA Membership to an environmental archaeologist who has demonstrated commitment to the discipline, but whose personal circumstances have not enabled them to either join the organisation or to remain as a member.

In return for membership, we would require the recipient to act as a local correspondent and submit two (maximum 1000 word) articles to the Newsletter each year focused around any aspect of environmental archaeology relevant to them (e.g. recent developments in environmental archaeology in country/region XXXX, a recent excavation revealing environmental evidence at XXXX; a research report on their studies/work).

No country or level of career development is excluded. **Membership will run currently for 3 years** and requires NO financial outlay by the individual. Individuals should be nominated by a person who has been a member of the AEA for at least 12 months standing.

Nominations should be in the form of a maximum 1 page letter stating: 1) name of nominee; 2) affiliation of the nominee, if applicable; 3) relationship of the nominator to the nominee and period known; 4) brief statement to support the nominee (i.e. why they should be the recipient).

Award 2

One hard copy of the AEA Journal for a period equivalent to three concurrent calendar years to be placed in an institutional library/organization, which will benefit students studying environmental archaeology. No country is excluded. For administration purposes, a single individual within the organisation will be required to be nominated as a designated recipient of the award, but they need not be a current member of the AEA (e.g. Curator of Archaeology, XXXX Organization).

Organizations (and designated individual) should be nominated by a person who has been a member of the AEA for at least 12 months standing. Nominations should be in the form of a maximum 1 page letter stating: 1) name of nominated library/organisation; 2) relationship of the nominator to the organisation and period known; 3) brief statement to support the named institution (i.e. why it should be the recipient).

In return for membership, the designated recipient would be required to act as a local correspondent and submit two (maximum 1000 word) articles to the Newsletter each year focused around any aspect of environmental archaeology relevant to their organization (e.g. recent developments in environmental archaeology in country/region XXXX, a recent excavation revealing environmental evidence at XXXX). In the case of this second award, the designated recipient need not necessarily be the sole author.

How to make a nomination

Nominations for both awards should be sent, preferably by email, to the AEA Chair (Dr Andy Howard). The closing date for applications is the 31st March 2012 and a decision regarding the reward will be reached at the following committee meeting (May 2012). All queries and correspondence should be directed to Dr Howard (A.J.Howard@bham.ac.uk).

THE JOURNAL

Call for papers

The Journal's editor, Ingrid Mainland, would 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 at the following website: <http://www.maney.co.uk/journals/env>, or contact Ingrid Mainland for further information.

Journal Editor:

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Online access to entire journal archive

Online access to the entire archive of *Environmental Archaeology* is now available to members. Volumes 1-10 can be accessed through the AEA website (<http://www.envarch.net/publications/envarch/index.html>) and online access to Volume 11 onwards is available to **all fully paid-up and registered AEA members**. If you would like to register for online access to Volumes 11 onwards, please email The AEA Webmaster through the website (<http://envarch.net/webmaster.html>) with your chosen user name and password. When your registration has been accepted, access to the Journal will be available through a link on the AEA website (www.envarch.net).

CALL FOR NEW MEMBERS TO JOIN THE EDITORIAL BOARD OF YOUR JOURNAL, *ENVIRONMENTAL ARCHAEOLOGY*

Since the first issue of '*Environmental Archaeology, The Journal of Human Palaeoecology*' was published in 1998, it has gone from strength to strength under the editorial leadership of firstly Professor Glynis Jones and latterly Dr Ingrid Mainland.

After joining forces with Maney publishers in 2006 and with their assistance, we have invested further in marketing and e-publishing, but we have additional plans for expansion and consolidation of the journal's position as the first choice for publishing all aspects of environmental archaeological research.

Applications Please!

In order to achieve this position, we are seeking to expand our Editorial Board (both the Main and Advisory Boards) and to make an additional discretionary appointment of Deputy Editor.

If you would like to be part of this ambitious plan of expansion, please send an abridged CV (max. 4 pages) to the Chair of the AEA (Dr A.J. Howard; A.J.Howard@bham.ac.uk) copied to the Editor of *Environmental Archaeology* (Dr Ingrid Mainland; Ingrid.Mainland@orkney.uhi.ac.uk). Applications should clearly state: area of research expertise and if appropriate, chronological and geographic emphasis; evidence of publication in peer-reviewed journals and of refereeing; and position applied for (e.g. member of Advisory Board etc).

All appointments to the Editorial and Advisory Board will be for a maximum period of 5 years in the first instance and reviewed accordingly.

The closing date for applications is the 31st March 2012. Prospective appointments will be discussed and agreed at the next scheduled committee meeting (May 2012).

PUBLICITY UPDATE: AEA SEMINAR SERIES

This year's seminar series is off to a great start with three seminars already presented and two more confirmed. Seminars are announced in the Newsletters and via the email list so keep an eye on the list for seminars near you. If you would like to present or host a seminar please contact the Publicity Officer, Dr Richard Madgwick (richard.madgwick@nottingham.ac.uk), for further information. Seminars are free and the AEA provides refreshments at each meeting.

26th January 2012 16.30

Dr Jacqui Mulville (Cardiff University): Wild things? Deer in prehistory (McDonald Institute seminar room, University of Cambridge, Downing Street, Cambridge)

8th February 2012 16.30

Dr Daniela Bar-Yosef (University of Haifa): Between Superstition and Science: Beads of Foragers, Farmers, and Pastoralists in the Levant (Room A1, Humanities Building, Nottingham University, University Park, Nottingham). Preceded by tea and cake at 16.00.

14 February 2012 16.00

Dr John Stewart (Bournemouth University): Evolution and Climate Change: The Significance of the Individualistic Response of Species and the Adoption of New Refugia by Expanded Populations (Room CG04, Christchurch House, Talbot Campus, Bournemouth University, Fern Barrow, Poole)

8th March 2012 17.00

Dr Janet Montgomery (Durham University): The Beaker People Isotope Project (Sorby Room, Wager Building, University of Reading, Whiteknights, Reading)

8th February 2012 16.30

17th May 2012 17.00

Xavier Droux (Oxford University): Zooarchaeology in Egypt (John Wymer Laboratory, Avenue Campus, University of Southampton, Highfield, Southampton).

CONFERENCES & MEETINGS

AEA ONE-DAY SPRING MEETING

Plymouth, UK, 21st April 2012

The 2012 spring meeting of the Association for Environmental Archaeology, entitled 'New Trends in Environmental Archaeology' will take place on 21st April 2012 at Plymouth University. It will be a student focused meeting, although attendance and presentation from practitioners from the commercial sector and more established academics is encouraged. Oral and poster presentations on any aspect of Environmental Archaeology are welcomed and it is hoped that the full range of sub-disciplines of environmental archaeology will be represented. A limited number of travel bursaries will be available to student presenters. The deadline for abstract submission (250 words max) has been extended to 1st March. Registration forms and posters can be downloaded from the AEA website by following the link below.

<http://www.envarch.net/events/index.html#spring>.

We would be very grateful if you could display posters in your institutions. For further information or to submit an abstract please contact Marta Perez (marta.perez@plymouth.ac.uk <<mailto:marta.perez@plymouth.ac.uk>>).

The registration payments can be done through the Plymouth University webpage. Following this link: http://estore.plymouth.ac.uk/browse/extra_info.asp?compid=1&modid=2&prodid=282&deptid=9&catid=20Thanks

Sustainability and Heritage: How Can the Past Contribute to a Sustainable Future

Orkney, 29 and 30 May 2012.

Please consult the conference website for details at www.uhi.ac.uk/sustainabilityconference

The deadline for receipt of Abstracts is 29th February,

ASSOCIATION FOR ENVIRONMENTAL ARCHAEOLOGY AUTUMN CONFERENCE 2012 *Environmental Archaeologies of Neolithisation*

University of Reading (UK), 10-12 November 2012

Conference abstract

The origins and spread of Neolithic life-ways represent a pivotal change in human ecology and society. Communities transformed their relationships with the world around them, shifting away from reliance upon hunted and collected wild resources, to the management and domestication of plants and animals, alongside a pattern of increasing sedentism. These processes were played out at differing temporal and spatial scales; from the life-cycle of a single organism of a population on the path to domestication, to the dissemination of 'new' farming economies around the world.

The varied fields within environmental archaeology are providing increasingly detailed understanding of the agencies, processes and pathways in these transformations. These include work in the established fields of geoarchaeology, archaeobotany and zooarchaeology, alongside the major advances and exciting vistas opened in recent decades by techniques such as stable isotope analysis, geometric morphometrics and genetic studies, as well as interdisciplinary studies that integrate these approaches.

The organising committee invites oral and poster presentations that examine any aspect of Neolithisation at the varying scales of analysis that environmental archaeology can offer, from changes within a single site to those played out over continents. We encourage interdisciplinary contributions, as well as those that integrate archaeological science and cultural interpretations.

Please send proposals for papers and posters to AEA2012@reading.ac.uk. Abstracts should be sent as text documents (preferably in Word format) by 15 June 2012. Please include a title, complete name(s) of author(s), affiliation(s), and full postal and email addresses. Abstracts should be a maximum of 200 words and contain a clear description of the topic of the presentation.

The conference programme will devote two days to presentations and discussions and will offer a third day of optional field excursions. Further details will be posted on the websites of the Association for Environmental Archaeology and the University of Reading, Department of Archaeology:

<http://www.envarch.net/events/index.html>

<http://www.reading.ac.uk/archaeology/Events/arch-events.aspx>

We will also be pleased to respond to informal enquiries (to be directed to the email address above). A booking form will be provided in the May AEA Newsletter.

Conference organisers: Robin Bendrey, Sarah Elliott, Wendy Matthews, Amy Richardson, and Jade Whitlam (Department of Archaeology, University of Reading, Whiteknights, Box 226, Reading, RG6 6AB, UK)

First Academic Meeting of the ICAZ Neotropical Zooarchaeology Working Group

June 1st, 2012, Santiago de Chile.

As proposed at the first meeting of the NZWG during the 11th ICAZ International Conference (Paris, August 2010), the First Academic Meeting of the NZWG will be held on **June 1st, 2012** at the Universidad de Chile, Santiago de Chile, along with the II Encuentro Latinoamericano de Zooarqueología (Santiago de Chile, May 29-31, 2012, segundo.elaz@gmail.com).

This initial academic meeting of the NZWG has been conceived as a workshop, and will focus on the subject:

Towards a Neotropical zooarchaeology:

What are the contributions of zooarchaeology in this biogeographical region at a global scale?

What are the implications of taking this context into account in the more specific regional investigations?

With the aim of the meeting representing an arena for exchange and discussion, in accordance to the objectives of the Working Group, the following means of participation are proposed.

All interested participants are invited to submit contributions on the subjects under investigation that are framed within the main meeting themes. Rounded-up contributions are welcome, but also open questions representing concerns, problems, or results that after being briefly exposed (a 10' *Power Point* presentation) can be shared with all the participants.

The contributions can be presented in two sessions, proposed so as to guide and substantiate the questions gathering all of us in this first meeting. The sessions are:

- 1- The nature of the Neotropical archaeofaunal records and their particularities under the specific ecological, historical, and other conditions at this biogeographical region.
- 2- The diversity of human-animal interactions in the Neotropics through time under these particular conditions.

Besides, the meeting will include the opening contribution of an invited conferencist and that of a discussant at the end. We aim at publishing the results of this encounter as well in a medium of continental reach, so as to achieve the widest possible distribution. So the participants are expected to provide a written version of their contributions after the meeting.

We invite you all to participate and submit the title of your contribution by March 15, 2012, to the NZWG Coordinators (see below).

This and any further information on the meeting and the subsequent publication can be found at the NZWG web page: <http://alexandriarchive.org/bonecommons/exhibits/show/nzwg>.

Organizing Committee of the 1st Academic Meeting of the NZWG-ICAZ

Pablo M. Fernández, pfernand@retina.ar, NZWG Coordinator

Mariana Mondini, mmondini@filo.uba.ar, NZWG Coordinator & ICAZ Liaison

A. Sebastián Muñoz, amunoz@filo.uba.ar, NZWG Coordinator & ICAZ Liaison

Isabel Cartajena, icartaje@uchile.cl, local Organizer and NZWG member

5th "ICAZ working group Archaeozoology and Genetics"

Basel, Switzerland, 4th – 6th June 2012

Contributions are invited in the following research areas:

Animals and plants during cultural transitions
Domestication
Species, breed and cultivar identification
Genetic variability of domestic and wild species through time
Animal and plant migration
Animals and plants as proxies for human behaviour
Lost diversity - selection through time

New genome technology in archaeology
Teaching archaeogenetics – are archaeology students thrilled to work in a genetic lab?

Registration deadline: 1. April 2012

Deadline for abstracts: 1. May 2012

Place of the workshop is in the city centre directly on the south border of the Rhine:

Alte Universität / old university

Rheinsprung 9/11

Kurssaal/lecture hall 117

For more information please contact: icaz12-ipna@unibas.ch

or visit the webpage <http://ipna.unibas.ch/archgen/icaz12/>

or <http://www.alexandriaarchive.org/icaz/>

Angela Schlumbaum, Julia Elsner and Jörg Schibler
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Farming in the forest: Ecology and economy of fire in prehistoric agriculture 3rd International Schöntal Conference

11-15 July 2012, Kloster Schöntal, Germany

www.wald-feldbau.de/tagung.htm

The use of fire has been discussed as a means of forest clearance since the early years of research on the European Neolithic. The technique of slash-and-burn had been postulated by J. Iversen as initial phase in his "Landnam" model, also for Neolithic Britain the frequent use of fire for forest clearing and cultivation has been widely assumed. In 1965 E. Boserup described extensive swidden cultivation that was practised in tropical rain forest areas around the world. In Central Europe the idea of Neolithic swidden cultivation had been refuted in the later 1970s, based on the evidence of continuous settlement patterns in the early Neolithic (5500-4900 BC). Recent interdisciplinary research in the area of Lake Constance, however, has raised again the question of Neolithic swidden agriculture. Since 1998 the Forchtenberg Long Term Experiment has been exploring the economic potential of a fire-based extensive cultivation and its impact on the natural environment.

Objectives of the Conference

The 3rd Schöntal Symposium seeks to bring together archaeologists, soil scientists, palaeobotanists, archaeozoologists, historians and geographers interested in preindustrial agriculture. Different modes of cultivation, ranging from horticulture to forest fallow systems, including the regular use of fire might be discussed in terms of their economic potential and environmental impact. Related topics are the (still widely unexplored) "archaeology of manure", the interdependence between cultivation practices and spatial / temporal settlement patterns as well as livestock management.

We equally welcome lectures and posters on charcoal and black carbon in soils, vegetation recovering after fire and historical/ethnographical evidence for fire-based agriculture. For the conference program please visit our website at:

<http://www.wald-feldbau.de/tagung.htm>.

Location

The venue of the conference is the picturesque Schöntal Abbey (Baden-Württemberg), located between Stuttgart and Würzburg, accessible by plane (Frankfurt/Main, Stuttgart) and train transfer. Local shuttle service to and from nearby train stations will be provided. During the conference an excursion to the experimental site near Forchtenberg (10 km distance from Schöntal) will be organised.

Registration and fees

Please register by email to: info@wald-feldbau.de, providing your name, institution and title of your paper or poster. The conference fee will be € 50 until 31 March 2012, thereafter € 80. Accommodation will be provided at Kloster Schöntal (€ 68,50 in double, € 78,50 in single room per night, full board). Your accommodation will be booked by the organisers, so please specify your required type of room and duration of stay.

Submission of papers, posters and abstracts

The deadline for the submission of abstracts is **31st March 2012**. Posters should be submitted in size A1, printed on good quality paper. It is intended to publish the conference proceedings as special issue of *Vegetation History and Archaeobotany*.

Organisers of the conference

Wolfram Schier, Institut für Prähistorische Archäologie, Freie Universität Berlin
Manfred Rösch, Landesamt für Denkmalpflege im Regierungspräsidium Stuttgart
Renate Gerlach, Landschaftsverband Rheinland, Bonn
Eileen Eckmeier, Universität Bonn
Matthias Hall, Landesforstverwaltung Baden-Württemberg
Otto Ehrmann and Birgit Kury, Creglingen
Institut

2nd International Landscape Archaeology Conference

Berlin, Germany, 6th–9th June 2012

Standing in the tradition of the 1st Landscape Archaeology Conference held in Amsterdam in 2010, the LAC 2012 will provide a platform for archaeologists, geographers and researchers from neighbouring disciplines to present and discuss results in the broad field of geo - and landscape archaeology.

The scope of the conference will cover the following session themes:

- Ancient megastructures and their environment
- Landscape resilience to human impact
- Human adaptation to landscape changes
- Spatial information systems in landscape archaeology
- Theoretical concepts in landscape archaeology

For further information please visit the conference homepage:

www.geo.fu-berlin.de/lac2012

3000 Years of Colour – from Tradition to Art and Innovation 2nd International Symposium on Hallstatt-Textiles.

Natural History Museum Vienna, 21st – 23rd of March 2012

The textiles from the salt mine of Hallstatt in Upper Austria belong to the oldest dyed textiles found in Europe. During the three-year research project which was funded by the Austrian Science Fund FWF, the dyeing techniques of the Bronze and Early Iron Age textiles were investigated concerning dyestuff, fibre and element analysis. Dyeing, spinning and weaving experiments were carried out and replicas were produced. A main intention of the research project was to link the cultural heritage of the Hallstatt-Textiles with the today's use of natural dyes. Inspired by the Hallstatt-Textiles, students from the University of Applied Arts Vienna worked on objects of textile art and design.

At the symposium, the results of the research project will be presented together with contributions about textiles from simultaneous cultures of the Hallstatt period, today's commercial use of natural dyes, and a fashion

performance. The prehistoric Hallstatt-Textiles, the reproductions and the objects of textile art and textile design will also be shown at the exhibition *colours of hallstatt | textiles connecting science and art*.
Registration, program and further information: <http://3000YearsOfColour.nhm-wien.ac.at/>

Exhibition:

hallstattfarben | Textile Verbindungen zwischen Forschung und Kunst

colours of hallstatt | textiles connecting science and art

Natural History Museum Vienna, 31st of January – 29th of June 2012

Research project:

Dyeing techniques of the prehistoric Hallstatt-Textiles

Further information: <http://www.nas.boku.ac.at/dyeingtechniqueshalltextfwf.html>

**Records of climate change from terrestrial archives: palaeosols and loess,
Goldschmidt 2012 conference**

Montreal (Canada), 24-29 June 2012

The details of the conference can be viewed at <http://www.goldschmidt2012.org>

**Geomorphic Processes and Geoarchaeology: From Landscape Archaeology to
Archaeotourism**

Moscow-Smolensk, Russia, August 20-24, 2012

Registration by March 15, 2012

E-mail: Geoarch2012@yandex.ru Website: <http://Geoarch2012.narod2.ru>

The conference is intended as a forum linking together a wide range of specialists in Earth sciences taking part in interdisciplinary studies of archaeological sites. Palaeoenvironment of the sites, their natural resources, palaeo-land-use patterns; risk assessment and protection against environmental damaging processes of different nature (geomorphological, hydrological, pedological) are on the agenda. Pedologists, paleopedologists, soil micromorphologists dealing with geoarchaeological studies are welcome to participate.

Organizing Committee,

Dr Maria Bronnikova,

Dr Andrey Panin

COURSES AND WORKSHOPS

NEW MASTERS (MSC) IN OSTEOARCHAEOLOGY

The Department of Archaeology at the University of Sheffield (UK) will launch a new Masters (MSc) in Osteoarchaeology in the academic year 2012-13. The masters will combine training in both human and animal bones, two areas of teaching and research in which the University of Sheffield has a long-standing tradition. Like most Masters done in the UK this is an intensive one year-long course, but it can also be taken part-time over two years. Should you be interested in this course please contact Umberto Albarella (u.albarella@sheffield.ac.uk) or Andrew Chamberlain (a.chamberlain@sheffield.ac.uk) for further details and/or consult the following webpage: <http://shef.ac.uk/archaeology/prospectivpeg/masters/osteoarchaeology.html>.

***Understanding zooarchaeology:
a short course for archaeology and heritage professionals and enthusiasts**

University of Sheffield, 18th-20th April 2012

Over three days our team of zooarchaeologists will introduce participants to the methods that can be used to gather information from archaeological animal bones and the relevance of these remains to wider archaeological study.

The course is designed for people with little or no previous experience in zooarchaeology, and is an ideal introduction to the field for archaeologists, museum curators and other heritage professionals who come across animal bones and/or zooarchaeological reports in their professional capacity. Through short lectures, discussions and hands on practical workshops, the course will give the participants practical experience of zooarchaeological methods and will help you to understand the archaeological potential and limitations of zooarchaeology, enhancing your ability to critically interpret archaeological animal bone data.

For students the short course will provide a firm basis for further training and is a great opportunity to improve your employability by broadening the types of archaeological evidence you have skills in and experience using. Zooarchaeologists at the early stages of their careers may also be interested. Tuition fees for the course are £150 waged, £100 unwaged/student/retired.

For more information and to register, please visit our website:

<http://www.shef.ac.uk/archaeology/research/zooarchaeology-lab/short-course> or e-mail us on: zooarch-shortcourse@sheffield.ac.uk

EAA WORKSHOP: Famine, Murrain, and Plague: the 14th Century in Bioarchaeological Perspective

Organisers: Kerstin Pasda (Ludwig - Maximilians - Universität München; Germany) and Richard Thomas (University of Leicester; UK)

The 14th century AD was a profoundly tumultuous period in European history. Climatic deterioration in the first quarter of the century triggered harvest failures and human famine in a population... that had already exceeded the carrying capacity of agricultural production. Human famine was compounded by the widespread loss of cattle and sheep as epizootics spread across the Continent. In many parts of Europe, continuous warfare and the consequential increased burden of taxation further stretched agricultural production to breaking point. In the middle of the century the Black Death swept through Europe killing 30-60% of the population. These calamitous events had profound social and economic repercussions that resonated far beyond the immediate aftermath of the population crash in the late 1340s and early 1350s. While these topics have traditionally been explored using documentary evidence, new perspectives on the aftershock are now emerging in the archaeological record. In England, for example, zooarchaeological evidence has indicated that significant changes in dietary identities and agricultural production occurred in the wake of the Black Death.

The aim of this workshop is to bring European archaeologists together to explore further the short, medium, and long-term social and economic impact of these crises across Europe. The primary emphasis will rest on bioarchaeological evidence (e.g. plant remains, pollen, animal bones, stable isotopes, and human skeletal remains). Key questions to be explored will include, but not be limited to, the impact on: agricultural production; diet; and environment.

To submit an abstract to this workshop please go to: http://www.eaa2012.fi/programme/abstract_submission

Please do not hesitate to contact us directly if you have any questions.

Richard and Kerstin

Dr. Richard Thomas FSA FLS,
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PD Dr. Kerstin Pasda
Institut für Paläoanatomie und Geschichte der
Tiermedizin
Ludwig-Maximilians-Universität München
Kaulbachstr. 37
D-80539 München

IRISH POLLEN DATABASE

The Irish Pollen Site Database is now available on www.ipol.ie

The database contains metadata and references for 467 fossil pollen sites from Ireland. Information on additional sites and reports of errors welcome.

Please contact: bstefanini@ipol.ie

Dr Bettina Stefanini Secretary of the Irish Quaternary Association IQUA www.iqua.ie

Curator of the Irish Pollen Site Database www.ipol.ie

Irish Palaeoecology and Environmental Archaeology Network www.ipean.ie



**AEA Spring Conference
'NEW TRENDS IN ENVIRONMENTAL ARCHAEOLOGY'
Plymouth University, Saturday 21st April 2012**

Registration Form

Deadline: 1st March 2012 for abstracts, 1st April for registration forms

Please delete as appropriate

The cost of conference registration, which also covers lunch and coffee:

AEA Members - £24 Student/unwaged, £30 waged

Non-members - £30 Student/unwaged, £35 waged

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If other please specify:

Institution/Organization/Company:

Contact Details

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Food

Do you have any dietary requirements? Vegan / Vegetarian / Other.

If other please specify:

Oral Presentation or Poster Presentation

I / we wish to give an Oral Presentation.

Title:

I / we wish to give a Poster Presentation.

Title:

I have attached an abstract (up to 350 words) / My abstract is to follow (No later than the 1st March)

If more than one person will be involved in the presentation/poster please provide their details below.

Personal information of second contributor

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Bursary

Would you like to be considered for one of a limited number of bursaries available to oral presenters Yes/No

Please return forms to Marta Perez-Fernandez

Geography, Earth and Environmental Sciences, University of Plymouth, Kirby Place. Room 114,

Plymouth PL4 8AA

Tel 01752-85995

Email: marta.perez@plymouth.ac.uk

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