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

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EDITORIAL

As this is the first Newsletter of 2007, we would like to wish members a Happy New Year - and then ask you to please check that you have paid the correct subscription rate (see 'News From The Committee' section). It is particularly important that the correct payment is received by **1st March**, since new rules now apply, as outlined below. A membership form is provided at the back of the Newsletter.

The Newsletter provides further information about the Spring conference in **Cork** and the Autumn Conference in **Poland**, and a call for papers.

CONGRATULATIONS

Congratulations to Richard Thomas (AEA Publicity Officer) on the birth of his son, William James, who was born on Thursday 4th January. Our best wishes go to Richard and his family.

NEWS FROM THE COMMITTEE

MEMBERSHIP RENEWALS

If you have not yet paid your AEA membership subscription for 2007, your payment is now overdue (payment was due on 1st January 2007). A renewal form is printed at the back of this Newsletter. You do not need to complete this form if you have arranged to pay your membership fee by standing order.

There has been no change in the membership fee, which remains at £38 for waged and £28 for students/unwaged. In addition, there is now no postage charge for overseas members.

Please note that **a new system is in place for members that 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, JISCMail 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**.

The date for setting up a **standing order** has now passed (standing orders were due to be set up by 1st January 2007). Members can, however, pay by cheque for 2007 and set up a standing order at the end of the year for 2008 and beyond. Information on setting up a standing order for 2008 will be provided in the November Newsletter later this year.

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**.

Payment by **Visa** can be made by overseas members only. 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.

Members are asked **not to send their Visa details by email** (including attachments) for security reasons. The AEA will not accept responsibility for the security of Visa details sent by email. Visa details should instead be sent by regular mail to the Membership Secretary at the address below.

Membership Secretary:

Dr Nicki Whitehouse
Palaeoecology Centre
School of Geography, Archaeology and Palaeoecology
Queen's University Belfast, Belfast
BT7 1NN, United Kingdom
Email: membership@envarch.net

MEMBERSHIP RENEWAL IN THE EUROZONE

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 to an AEA account for a small fee.

The AEA has set up a bank account in the Republic of Ireland to enable payment of membership fees using this method. Your bank's charge for payment will vary, depending on the bank and country, but the fee should be low (for example, many banks in the Republic of Ireland charge around 50 cents – check your local bank for their rates).

AEA membership fees for IBAN transfers are: €58 waged and €42 student/unwaged. **Please also fill in the renewal form at the back of the Newsletter and send it to the Membership Secretary** at the address above so that we know where to send the Journal issues and newsletters.

Your bank will require the following details relating to the AEA's bank account. Please ensure that you **use the IBAN number** and that your **name** is recorded on the transfer. If possible, please also ensure that the transaction is marked as '**AEA sub**'.

Bank: Ulster Bank, High Street, Wilton, Cork, Republic of Ireland

Branch code: 98-54-88

Account code: 66252076

Account name: Association for Environmental Archaeology

Swift Code: ULSBIE2D

IBAN: IE55ULSB98548866252076

If you have any queries about using the IBAN system, please contact Meriel McClatchie (m.mcclatchie@ucc.ie).

THE JOURNAL

If you have paid your 2006 subscription but did not yet receive your copy of 11.2, please contact the Membership Secretary (membership@envarch.net) to check your current membership status.

The Journal's editor, Ingrid Mainland, 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 at the following website:

<http://www.maney.co.uk/search?fwaction=show&fwid=671>, or contact Ingrid Mainland for further information.

Journal Editor:

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E-mail: i.l.mainland@bradford.ac.uk

Online access for institutional subscribers

Members are reminded that *Environmental Archaeology* is available free online, via IngentaConnect, to Institutional subscribers. **Institutional subscription is only £90 and includes online access to the full text.** If your institution is not currently subscribing to the Journal, please encourage them to do so. Information on institutional subscriptions to the Journal is available at:

<http://www.maney.co.uk/search?fwaction=subscriptions&fwid=671>

AEA SEMINARS

The AEA Seminar series continues during 2007:

Date	Speaker	Title	Location	Time
13 February 07	Dr. Füsün Ertug (Yeditepe University, Istanbul, Turkey and EARTH (Early Agricultural Remnants and Technical Heritage))	Ethnobotanical Investigations in Anatolia	Department of Archaeological Sciences, University of Bradford	5.15pm
14 March 07	Dr Jacqui Mulville (Cardiff University)	From Llanmaes to Llangorse: herding and hunting in early Wales	Department of Archaeology & Anthropology, University of Lampeter	4pm-5pm

All seminars are free to members of the Association for Environmental Archaeology. For membership information please check the AEA website: <http://www.envarch.net>. For further information regarding specific events please contact the AEA Publicity Officer (rmt12@le.ac.uk).

AEA DISCUSSION LIST

The AEA Committee has decided to set up an Environmental Archaeology Discussion List, which will be available to AEA members already on the JISCmail (email) system. AEA members currently receive an information-only service via JISCmail (e.g. newsletters, conference information etc.). The new initiative will complement this information-only list.

Many different disciplines come together under the ever-widening umbrella of 'Environmental Archaeology', and it is hoped the new discussion list will encourage members from a variety of backgrounds to pose questions and discuss their work in a wider forum. The list will initially be run for a six-month trial period, after which its success or otherwise will be evaluated by the AEA Committee Members will receive an email when the list commences, with the option of being removed at any time.

More information will be provided in the near future.

AEA CONFERENCES IN 2008

The **AEA spring 2008** meeting will take place at the University of Cardiff.

The **AEA annual symposium 2008** will take place at Arhus in Denmark.

Further details on both meetings will appear in future editions of the Newsletter

CONFERENCES AND MEETINGS

AEA 2007 one-day spring meeting, Saturday, 17th February 2007, University College Cork, Republic of Ireland

Environmental Archaeology in Ireland: new perspectives and recent research

The meeting is being organised by Meriel McClatchie and Mick Monk. Further information is available at the meeting website: <http://envarch.ucc.ie>

The deadline for registration has been extended to Friday 9th February 2007 (a registration form has been included at the end of this Newsletter).

The deadline for **posters** has also been extended to Friday 2nd February 2007.

The meeting organisers are very grateful to the following for sponsorship of the meeting:

Department of Archaeology, University College Cork; Department of Environment, Heritage and Local Government; The Heritage Council.

The AEA has also agreed to sponsor a prize (EUR75) for the best student poster!

Please contact Meriel McClatchie (m.mcclatchie@ucc.ie) for any further information.

PROGRAMME

SESSION 1

Lorna O'Donnell & Dr Eoin Grogan (Margaret Gowen and Co. Ltd) *The Bronze Age landscapes of the Gas Pipeline to the West*

Dr Lucy Verrill (University of Edinburgh) *Recent research into settlement continuity and environmental marginality at Belderg Beg, County Mayo*

Fiona Grant (Clwyd-Powys Archaeological Trust) *The impact of early ironworking in the west of Ireland: the palaeoenvironmental evidence*

SESSION 2

Dr Gill Plunkett¹, Conor McDermott², Graeme T. Swindles¹ & David Brown¹ (¹School of Geography, Archaeology & Palaeoecology, Queen's University Belfast; ²School of Archaeology, University College Dublin). *Wetland archaeology in Ireland and the "bigger picture": a critical assessment of the role of environment in determining past wetland activity*

Dr Nóra Bermingham & Dr Benjamin Gearey (University Of Birmingham) *Raised mires: complexity, climate change and bog bursts*

Eileen Reilly (Botany Department, Trinity College Dublin) *Lessons from Lemanaghan – insights into a dynamic wetland landscape from insect remains analyses 1996-2001*

Dr David Earle Robinson (English Heritage) *Grauballe Man revisited – new analyses and reassessment of a bog body from the Danish Iron Age*

SESSION 3

Ellen O'Carroll (Consulting Archaeologist) *Kilns, furnaces and pits – fuel for thought!*

Penny Johnston & Mary Dillon (Eachtra Archaeological Projects) *Charred environmental remains from three Ringforts in Galway. Preliminary results and comparative studies*

Dr Jacqui Mulville & Adrienne Powell (University of Cardiff) *From Llanmaes to Llangorse: herding and hunting in Early Wales*

SESSION 4

Dr Scott Timpany (Headland Archaeology) *Palaeoenvironmental assessment of a wetland site, Newrath, Waterford*

Dr Anthony Beese (Consulting Geologist, Carraigex Ltd, Cork) *Land-claim using mud in the estuarine environment of medieval Cork, Ireland: studies in stratigraphy and sedimentology*

Dr Helen Lewis (School of Archaeology, University College Dublin) *Soil micromorphological applications to sites and landscapes*

2007 AEA conference, Poland, 12-15 September 2007

Eurasian Perspectives on Environmental Archaeology

The Association for Environmental Archaeology in Poland (Stowarzyszenie Archeologii Srodowiskowej SAS) along with Deutsches Archaeologisches Institute, Eurasien Abteilung in Berlin, Institutue for Polar and Marine Research in Potsdam and International Research Center for Japanese Studies in Kyoto, Japan are organising a two-day symposium "Eurasian Perspectives on Environmental Archaeology". This AEA symposium, held for the first time in Eastern Europe, is intended to provide a forum for discussion on recent research in environmental Archaeology in the broad context of temperate areas of Eurasia.

The focus will be on cultural and environmental diversity, development of cultural landscapes of northern Eurasia in long-time perspective, dynamics of climate and vegetation as a background for cultural processes.

We would call for new research results from the area within geo- and bioarchaeological studies carried out on archaeological sites and off-site studies.

We are kindly inviting presentations (20-25 minutes) and posters from palaeoenvironmentalists and archaeologists working in Western and Eastern Europe, and northern Asia as areas of former Soviet Union, Mongolia, China or Japan. Please send abstracts of both lectures and posters to the conference organisers (below). Abstracts should be 1-4 pages in length, including figures and bibliography if appropriate.

Provisional session titles:

- Man and environment in monsoonal East Asia.
- Man and environment in dry and semi-dry areas of northern Eurasia.
- Human culture and environment in forest zone of central and Eastern Europe.
- Development of cultural landscape in Atlantic sphere of western and northern Europe.
- Progress in paleoenvironmental methods - laminated lake sediments and environmental archaeology of northern Eurasia.

Session Organiser: Prof Yasuda

Fieldtrip:

The symposium will be followed by a two-day excursion in Wielkopolska (Great Poland). The main Slavic sites in Poznan, Ostrow Lednicki, Gniezno and Kaldus will be presented as well as a visit to Biskupin. Biskupin is a fortified settlement from the transitional period from the Bronze Age to the Early Iron Age, one of the best-known archaeological reserves in central Europe. At the archaeological site issues of environmental studies will be discussed.

The official conference language is English. Full details will be provided soon on the AEA website.

Contact address: Miroslaw Makohonienko, Adam Mickiewicz University of Poznan, Institute of Palaeogeography and Geoecology, Dziegielowa 27, 61-680 Poznan, Poland. Email: makoho@amu.edu.pl

HISTORY OF FRUITS

Toulouse (France) on the 29th-31st March, 2007.

An international symposium "The history of fruits: knowledge in practice and the practice of knowledge" will be held in Toulouse (France) on 29th-31st March, 2007. Giving a description of knowledge on fruits and fruit growing in the prehistoric and historical periods, it will bring together archaeologists, agronomists, historians and ethnologists from France, Germany, Spain, Italy, Denmark, Switzerland and the United States. University of Toulouse Le Mirail (France). <http://www.univ-tlse2.fr/agenda>

The 2007 **INQUA** congress will take place in **Cairns, Australia**, from **28th July to 3rd August 2007**. Further information is available at the congress website: <http://www.inqua2007.net.au/index.htm>

37th INTERNATIONAL SYMPOSIUM ON ARCHAEOOMETRY

SIENA, Italy May 12th - 16th, 2008

FIRST CIRCULAR: Call for Abstracts

Organized by:

Siena University: Dipartimento di Scienze della Terra, Dipartimento di Archeologia e Storia delle Arti, Dipartimento di Scienze Ambientali, Dipartimento di Chimica

Scope

The aim of the Symposium is to promote the development and use of scientific techniques in order to extract archaeological and historical information from the cultural heritage and the paleoenvironment. It involves all Natural Sciences and all types of objects and materials related with human activity. In general, papers should deal with the development and/or application of scientific techniques for extracting information related to human activities of the past, including the biological nature of man himself and the environment in which he lived. The subjects covered by the Symposium are grouped into the following fields that form the sessions under which the papers will be presented either as oral or poster.

Sessions

1. Field Archaeology (Remote Sensing and Geophysical Prospecting, sampling and fieldwalking strategies, in situ observations of preservation, site monitoring, etc).
2. Archaeo-chronometry (New developments in dating techniques, novel applications, methods of combining dating strategies, new interpretation strategies, synchronization of cultures, cultural phase analysis, etc.).
 - 2.1. Recent Developments in Radiocarbon Dating (Special Sub-session).

3. Human - Environment Interactions (Geoarchaeology, Palaeoclimate studies, Landscape Archaeology, Environmental reconstructions, etc.).
 4. Bioarchaeology (DNA, Human Diet, health, mobility, demography, residues, zooarchaeology, archaeobotany, etc.).
 - 4.1. Food preparation and consumption in Antiquity (Special Sub-session).
 5. Stone, Plaster and Pigments (Technology and Provenance)
 6. Ceramics, Glazes, Glass and Vitreous Materials (Technology and Provenance)
 7. Metals and Metallurgical Ceramics (Technology and Provenance)
 8. Integrated Site Studies (they should combine: excavation procedure, scientific studies of materials and environment, and archaeological interpretation).
- Special Theme Session for Siena: Micro/nano diagnostic and ancient technology

Venue

The Symposium will be held at the *Complesso Didattico del Laterino*, situated just out of the historic city walls, very near to the Dipartimento di Scienze della Terra and to the historic centre of the city. More information will be published on the **Conference's Website**, which will work starting from **January 15th 2007** at <http://www.unisi.it/eventi/isa2008/>

The organizing committee will also provide information on possible travel arrangements and available accommodation during the Symposium on the Conference Website.

Social Program

During the Symposium the organizing committee will take the participants on some tours of the city. A symposium banquet will also be organized, at an additional cost, in a suitable place with live music and dancing. The day after the symposium, a trip will be organized for interested participants (also at additional cost). Further information will be included within the Website.

Language of the Symposium

The official language of the Symposium will be **English**.

Registration Fees

Registration fees including access to all sessions, coffee-breaks, welcome party, abstract volume, Conference proceedings and tour of Siena are as follows:

Before March 1st, 2008:

- Symposium Participants: 200 €
- Students: 100 € (proof of student status is required)

On March 1st, 2008 or later:

- Symposium Participants: 250 €
- Students: 125 €

Key Dates

Deadline for submission of abstracts: **December 1st, 2007**

Notification of acceptance or rejection: **January 30th, 2008**

Deadline for registration and payment of regular registration fee: **March 1st, 2008**

Deadline for hotel reservations: **March 1st, 2008**

Martin Aitken Prizes for Best Student Posters

Financial Support

Financial support is expected from some private and public institutions for a limited number of students and other participants with financial difficulties. This may cover their expenses in full (travel and accommodation), or partly (e.g., travel, accommodation or registration fee). Applicants will have to send a brief curriculum vitae and an application letter to the **Fellowship Secretariat** (listed below), within **December 1st, 2007**. Further details on Prizes and Fellowships will be available in the Symposium Website.

Communication

Organizing Secretariat

University of Siena

Ufficio Congressi

Banchi di Sotto, 46

Phone: +39 0577 232131/2

Fax: +39 0577 232134

E-mail: corsir@unisi.it

Symposium Website: <http://www.unisi.it/eventi/isa2008/>

EMPLOYMENT

Tenure-Track Position in Environmental Archaeology

The Department of Anthropology at Trent University invites applications for a tenure-track position in Environmental Archaeology at the level of Assistant Professor to begin July 1, 2007, subject to budgetary approval. Potential areas of specialization include, but are not limited to, palaeoecology, environmental reconstruction, geoarchaeology, zooarchaeology, and archaeobotany. The successful candidate will develop a program of externally funded research that complements and enhances existing departmental strengths. A strong commitment to undergraduate and graduate teaching is essential. The successful candidate will be expected to teach undergraduate courses in their area of specialization, as well as in one or more of the following general areas: introduction to archaeology, Old World prehistory, archaeological laboratory procedures, and environmental archaeology. The successful candidate will also be expected to participate fully in the Anthropology Graduate Program. A Ph.D. at the time of appointment is required.

Applicants should submit a letter of application, curriculum vitae, teaching and research portfolios, and the names and addresses of three references to:

Dr. James Conolly, Search Committee Chair,
Department of Anthropology,
Trent University,
1600 West Bank Drive,
Peterborough, Ontario, K9J 7B8.
Phone: 705-748-1011 Ext. 1325. email: jamesconolly@trentu.ca

The deadline for receipt of applications is April 1, 2007.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. Trent University is an employment equity employer, and especially invites applications from women, Aboriginal people, visible minorities and people with disabilities.

Please feel free distribute to those who may have an interest, or direct them to <http://www.trentu.ca/academic/deansoffice/AnthropologyTenureTrack.htm>

AEA BIBLIOGRAPHY

James Greig hasn't had time to assemble a bibliography this quarter, but is collecting information for the next issue of the Newsletter in May. If you have any information for James, please send it to jimi.gee@virgin.net

Association for Environmental Archaeology
Spring 2007 One-Day Meeting

Registration Form

Environmental Archaeology in Ireland: new perspectives and recent research

9.20am, Saturday 17th February 2007
University College Cork, Ireland

Registration deadline: 9th February 2007

The cost of attendance (with tea, coffee and abstracts provided) is as follows:

EURO **€9 (AEA-members/unwaged)** / **€12** (non AEA-members);

STERLING **£6 (AEA-members/unwaged)** / **£8** (non AEA-members).

Payment can be made at the meeting or can be sent in advance.

Payment in advance can be made by cheque. Please make cheques payable to 'Association of Environmental Archaeology'.

Name:

Contact address:

Email address:

Please send registration form and payment directly to:

Meriel McClatchie
Archaeological Services Unit
University College Cork
Cork
Republic of Ireland

Telephone +353 21 4904020
Email m.mcclatchie@ucc.ie

NB. Lunch on 17th will not be provided, although there are a number of suitable eateries in the vicinity

AEA Membership Form

Name: (First Name/ Surname) _____

Title: (Prof/ Dr/ Mr/ Mrs/ Miss/ Ms) _____

Address: _____

Postcode/Zip: _____

Email address: _____

Although no qualifications are required for this membership, we ask that you inform us of your particular research interests below.

Subscription rate (please circle the relevant box). I am paying for (year) _____

		IBAN
Student / unwaged members	£28	€42
Waged members	£38	€58

With certain exceptions, all payments must be made in pounds sterling, by cash, cheque or standing order (from a British bank account) or for overseas members by Visa/Mastercard. A standing order form is available for those wishing to use this method of payment. Cheques should be made payable to **Association for Environmental Archaeology**.

Overseas members may pay their membership fee by credit card. Please complete the details below:

Visa/Access

Please charge my Visa/Access card no..... expiry.....

Date..... Signature.....

IBAN (Eurozone members)

If you are arranging to pay your AEA membership fees in euros using the IBAN (International Bank Account Number) electronic transfer system, please tick:

AEA membership fees for IBAN transfers: €58 waged and €42 student/unwaged

Bank: Ulster Bank, High Street, Wilton, Cork, Republic of Ireland
Branch code 98-54-88
Account code 66252076
Account name Association for Environmental Archaeology
Swift Code ULSBIE2D
IBAN IE55ULSB98548866252076

Please send this form to: Dr Nicki Whitehouse, Palaeoecology Centre, School of Geography, Archaeology and Palaeoecology, Queen's University Belfast, Belfast, BT7 1NN. UK E-Mail: membership@envarch.net

Occasionally the Association publishes a membership listing in its quarterly newsletter giving the names, addresses and research interests of its members. If you do **NOT** wish your name to appear in such a listing then please tick the box below:

To set up a standing order:

Please return completed form to: Dr Nicki Whitehouse, Palaeoecology Centre, School of Geography, Archaeology and Palaeoecology, Queen's University Belfast, Belfast, BT7 1NN. UK

DO NOT SEND THE COMPLETED FORM TO YOUR BANK, we need it to complete our membership records and will send the form on for you.

Your name:

Your address:

.....

.....

Preferred email address:

You may prefer to use your internet access to set up the standing order yourself. Even if you do so please complete and return this form for our records and to ensure that you receive the newsletter and journal; then tick the box below.

I have completed an internet transaction as per the details below:

(do not detach above this line)

Date:.....

Name and address of your bank:

.....

.....

.....

Please pay TWENTY EIGHT / THIRTY EIGHT POUNDS (£28.00 / £38.00**) on January 1st 20__ and in each succeeding year until further notice to:

NatWest (Queen's Road Branch), 40 Queen's Road, Clifton, Bristol, BS8 1RF (sort code: 60-17-12) for the credit of the Association for Environmental Archaeology (Account number 66985242)

THIS ORDER CANCELS ANY AND ALL PREVIOUS ORDERS PAYABLE TO THE CREDIT OF THE ASSOCIATION FOR ENVIRONMENTAL ARCHAEOLOGY.

Your details

Surname:..... Initials~:

Bank sort code:

Account number:.....

Signature:

** please delete as appropriate