



# NEWSLETTER

International Council for Archaeozoology

Volume 2, No. 2 (Fall 2001)

## ICAZ 2002 CONFERENCE UPDATE

Dear Colleagues,

Please make a date in your diary to ensure that you join us between August 23-28, 2002, in the beautiful city of Durham (UK) for the Ninth Conference of the International Council of Archaeozoology. Organisation of this event is well underway and we have a very full programme of sessions, field trips, and other social events already planned. Information on paper and poster submissions, submission deadlines, sessions organized, registration, and financial assistance follows. The general meeting programme is also outlined below. Additional details can be found on the conference website at [www.dur.ac.uk/icaz.2002](http://www.dur.ac.uk/icaz.2002). For more information, contact ICAZ 2002 Conference Organisers • Department of Archaeology • University of Durham • South Road • Durham DH1 3LE UK • E-mail: [icaz.2002@durham.ac.uk](mailto:icaz.2002@durham.ac.uk).

We look forward to seeing you in Durham.

Keith Dobney, Umberto Albarella, Peter Rowley-Conwy, and Jacqui Huntley  
ICAZ 2002 Conference Organisers

## SUBMISSIONS AND DEADLINES

There has been an overwhelming response to our call for sessions and papers, and our programme is now very full. If you wish to submit a paper, check first whether it can be included in any of the session themes already being organised (see page 2). If so, then contact the relevant session organiser(s) directly. E-mail addresses for the session organizers are listed on the Scientific Programme page of the ICAZ 2002 website. The **deadline** for paper titles and abstracts *submitted directly to individual session organisers* is **April 30, 2002**. However, bear in mind that most sessions should be finalised much earlier than this date. If you want to ensure that your paper is accepted you should submit it immediately.

If your proposed paper does not relate to any of session themes listed below, or your preferred session is full, please contact the conference organisers directly and we will try to accommodate you in an alternative session. The **deadline** for paper titles and abstracts *submitted to the conference organisers* is **January 31, 2002**. Please note that this deadline has been extended from the original (which was November 2001).

Poster presentations are also encouraged. They may be related to the theme sessions listed on page 2 of this newsletter or they may be focused on an independent topic. Poster titles and abstracts must be *submitted to the conference organisers* by **April 30, 2002**.

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## CALL FOR NOMINATIONS

Elections for positions on the ICAZ International Committee and for President and Vice-President will be held in 2002. The International Committee (IC) is a body of up to 35 elected individuals that serves as a steering committee for ICAZ. The IC meets once every two years to discuss issues pertaining to the present and future course of the organization. They are also regularly polled by e-mail to contribute advice on a broad range of issues. In addition, IC members are asked to serve on special task forces or sub-committees to make recommendations to the Executive Committee and the IC as a whole on specific actions and policy issues that confront the organization.

It is imperative, then, that this body is as broadly representative of the membership as possible. It is equally important that members of the IC be prepared to actively participate in helping guide ICAZ in this new era for the organization.

The ICAZ constitution ([www.nmnh.si.edu/icaz/histstat.htm](http://www.nmnh.si.edu/icaz/histstat.htm)) stipulates the following procedures for the nomination and election of IC members:

- All current members of the IC who wish to stand

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**Check out the new "For Members" section of the ICAZ Website ([www.nmnh.si.edu/icaz](http://www.nmnh.si.edu/icaz))! See page 2 for details.**

## LETTER FROM THE PRESIDENT

Dear ICAZ Members,

This is a very full and newsworthy newsletter. Last spring we asked you to provide us with new publications of interest to fellow archaeozoologists. You responded with more than 85 new references that were published in the Spring 2001 Newsletter (vol 2, no. 1). This fall we asked you to supply us with information on noteworthy accomplishments and events, and once again you didn't let us down. The result is the new News and Notes feature that we hope to highlight in each Fall ICAZ Newsletter issue. We provide here information on accomplishments of individuals, archaeozoology laboratories, and ICAZ working groups.

This issue also includes an update of preparations for the Durham 2002 International Conference. More than twenty theme sessions have been submitted to conference organizers. In addition Durham organizers are soliciting volunteer papers and posters. A conference update lists sessions, deadlines, and provides contact information. You should also check out the conference website at [www.dur.ac.uk/icaz.2002](http://www.dur.ac.uk/icaz.2002). Deadlines for submissions (see page 1 and newsletter insert) are coming up so if you plan on presenting a paper or poster at Durham you should act now.

Looking beyond the 2002 conference, we are also issuing a call for bids for hosting the 2006 ICAZ conference. While it seems impossibly early to think this far ahead, bids do need to be submitted by the 2002 conference, so that the site of the next conference can be decided upon and announced at the conclusion of the meeting.

We also announce the unveiling of our new For Members section of the ICAZ website ([www.nmnh.si.edu/icaz](http://www.nmnh.si.edu/icaz)). This new section includes a number of new interactive features for posting upcoming events, for change of address information, and for comments and suggestions. We also provide back issues of the Newsletter and minutes of ICAZ Executive Committee and International

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## SESSIONS ORGANISED (thus far)

- ⇨ The Role of Zooarchaeology in Wildlife Conservation Issues • Ina Plug (Transvaal Museum, Pretoria, South Africa)
- ⇨ Beyond Calories: The Zooarchaeology of Ritual and Religion • Sharyn Jones O'Day (University of Florida, Gainesville, USA)
- ⇨ Human and Animal Migration and Colonisation • Atholl Anderson (Australian National University, Canberra)
- ⇨ Ageing and Sexing • Deborah Ruscillo (University of Winnipeg, Canada)
- ⇨ Beyond 'Interesting Specimens': Palaeopathology and its Contribution to the Study of Animal Husbandry • Richard Thomas (University of Birmingham, UK) and Jessica Davies (University of Sheffield, UK)
- ⇨ Milk, Milking and Dairying • Jacqui Mulville (University of Oxford, UK)
- ⇨ Recent Advances in the Analysis and Interpretation of Animal Diet and Management • Ingrid Mainland and Mike Richards (University of Bradford, UK)
- ⇨ Palaeoeconomics of Animal Fats • Alan Outram (University of Exeter, UK)
- ⇨ Integrating Zooarchaeology • Mark Maltby (University of Bournemouth, UK)
- ⇨ Archaeo-malacology • Daniella Bar-Yosef (Harvard University, Cambridge, USA)
- ⇨ Marine Mammals • Greg Monks (University of Manitoba, Winnipeg, Canada)
- ⇨ Taphonomy • Terry O'Connor (University of York, UK)
- ⇨ Teaching Zooarchaeology • Annie Grant (University of Leicester, UK)
- ⇨ Dogs and People in Social, Working, Economic or Symbolic Interaction • Lynn Snyder (National Museum of Natural History, Washington D.C., USA) and Marion Schwartz (Yale University, New Haven, USA)
- ⇨ Behavioural Variability in the So-Called Marginal Areas: A Zooarchaeological Approach • Mariana Mondini and Sebastián Muñoz (Universidad de Buenos Aires, Argentina)
- ⇨ New Methods and the First Steps of Mammal Domestication • Daniel Helmer, Joris Peters, and Jean-Denis Vigne (Muséum National d'Histoire Naturelle, Paris)
- ⇨ Neanderthal Ecology • Ariane Burke (University of Manitoba, Canada)
- ⇨ Equations for Inequality: The Archaeozoology of Identity, Status and Other Forms of Social Differentiation in Former Human Societies • Wim Van Neer (Royal Museum of Central Africa, Tervuren, Belgium) and Anton Ervynck (Institute of the Archaeological Heritage of the Flemish Community, Asse-Zellik, Belgium)
- ⇨ Archaeozoology and Archaeological Heritage Management • Roel Lauwerier (National Service for Archaeological Heritage, Amersfoort, The Netherlands)
- ⇨ Equids in Time and Space • Marjan Mashkour (Muséum National d'Histoire Naturelle, Laboratoire d'Anatomie Comparée, Paris, France)
- ⇨ Beyond 'Affluent Foragers': The Development of Fisher-Hunter Societies • Junzo Uchiyama (Japan)
- ⇨ The Contribution to Zooarchaeology of Fossil and Modern Non-Anthropogenic Bone Accumulations • Philippe Fosse (Université de Montpellier, France), Jean Philip Brugal (Aix-en-Provence, France), and Liora Kolska Horwitz (The Hebrew University of Jerusalem, Israel)
- ⇨ Coastal Adaptations in Arid Environments • Mark Beech (University of York, UK) and Caroline Cartwright (British Museum, London, UK).

## REGISTRATION

You will soon be able to register and pay by credit card directly on-line ([www.dur.ac.uk/icaz.2002](http://www.dur.ac.uk/icaz.2002)). This will be the easiest method and we encourage you to use our on-line registration option, if you can. Alternatively, you can also download the registration form from the website, complete the form, and mail it to us along with your payment (check, money order, or credit card). Please register and pay as soon as possible.

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## HOST THE ICAZ 2006 CONFERENCE

With so much activity directed toward ICAZ 2002 Durham, it is hard to think ahead to the next ICAZ International Conference. However, we would like to be able to have the next venue for ICAZ 2006 lined up as ICAZ 2002 draws to a close. This will give organizers of that meeting a full four years to prepare, and attendees at ICAZ 2002 something to look forward to.

We are, therefore, soliciting bids to host the ICAZ 2006 conference. Host institutions should have the facilities on hand to host a conference with up to 500 participants. They should have access to reasonably priced housing facilities, and possible venues for banquets, receptions, and plenary sessions. An attractive locale and possibilities for field trips are also desirable. Potential organizers should have lots of stamina, creativity, and a strong sense of commitment to the goals of ICAZ in promoting communication within the archaeozoological community.

ICAZ will assist organizers in publicizing the conference, in providing guidelines and tips for ICAZ conference organization, in participating in appeals for funding, and in some subvention of costs of conference organization.

Past conferences have been held in Budapest, Hungary (1971), Groningen, The Netherlands (1974), Szczecin, Poland (1978), London, United Kingdom (1982), Bordeaux, France (1986), Washington, D.C. (1990), Constance, Germany (1994), Victoria, Canada (1998), and Durham, United Kingdom (2002).

Those interested in submitting bids to host ICAZ 2006 should contact Melinda Zeder to obtain information on preparing a proposal at: Dept. of Anthropology • NMNH, Smithsonian Institution • Washington D.C. 20560-0112 • Tel: 202-786-2503 • Fax: 202-786-2503 • E-mail: zeder.melinda@nmnh.si.edu.

Proposals should be submitted to Melinda Zeder by June 30, 2002, to provide enough time to circulate proposals to the International Committee. Optimally, those seeking to host the next conference should be prepared to meet with the IC during their meeting in Durham.

Hosting ICAZ is a lot of work. But there are also great rewards in meeting new colleagues, promoting our profession, and highlighting your institution to the world community of archaeozoologists. It also provides a great service to our profession. Please consider this opportunity seriously and make a bid to bring ICAZ home to your institution. 

## ICAZ ON-LINE

The ICAZ Website ([nmnh.si.edu/icaz](http://nmnh.si.edu/icaz)) has been a great hit with our members, the greater archaeozoological community, and the general public. Since its creation about a year ago, we have had more than 3,200 visitors. An internet presence enables ICAZ to broadcast to a worldwide audience information about the organization, its current goals and history, zooarchaeology as a discipline, and the interests and activities of ICAZ Working Groups. Important updates on the ICAZ 2002 International Conference in Durham and other upcoming events are posted regularly. Individuals interested in becoming a member of ICAZ can also find all the information they need to join the organization (including a membership form) on-line.

For the past several months we have been working diligently to complete construction of the "For Members" portion of the ICAZ Website, and we are proud to announce that it is now ready for use. This For Members section allows you, as a current ICAZ member, to quickly and easily submit a change of address and send comments or details of an upcoming event to us. You can also peruse the job and fellowship announcements page, access current and back issues of the ICAZ Newsletter (including the Fall feature "Recent Publications"), and minutes of past EC and IC business meetings (for those of you who want to stay up-to-date on the organization's

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## REQUEST FOR ASSISTANCE

The Fossil and Recent Birds Department of the National Museum of Natural History in Sofia (Bulgaria) is in urgent need of transparent plastic boxes and tubes to curate the comparative avian collection of recent bird skeletons. The collection numbers 1,996 complete and partial skeletons. Any help with obtaining these types of storage materials is greatly appreciated. Please contact, Dr. Zlatozar N. Boev • Bulgarian Academy of Sciences • National Museum of Natural History • 1, Tsar Osvoboditel Blv. • 1000 Sofia BULGARIA • Tel: ++359-2-987-93-26 • Email: [nmnhzb@bgcict.acad.bg](mailto:nmnhzb@bgcict.acad.bg).

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ICAZ 2002 Update*

## FUNDING AND SPONSORSHIP

We have already secured a substantial grant from the British Academy to pay for administrative and logistical support.

We are actively seeking sponsorship and alternative sources of funding in order to help some colleagues who may otherwise find it difficult to attend the conference. We hope to offer some financial assistance to as many people as possible who require it, but would ask first that you attempt to seek funding elsewhere (e.g., those of you outside the UK could approach the British Council). If you are unsuccessful in obtaining the funding necessary to attend the conference, please contact the organising committee directly.

## GENERAL PROGRAMME

- ⇨ Friday 23<sup>rd</sup>: Arrival and Registration • Plenary Lecture (7:15pm, Durham Cathedral) • Reception (8:15pm, Cathedral cloisters)
- ⇨ Saturday 24<sup>th</sup>: Sessions
- ⇨ Sunday 25<sup>th</sup>: Sessions • ICAZ General Business Meeting (5-7pm)
- ⇨ Monday 26<sup>th</sup>: Sessions • Conference Banquet (Durham Castle)
- ⇨ Tuesday 27<sup>th</sup>: Excursions (half or full day)\*, or day off • ICAZ Council Meeting (evening) • \*Excursions have been moved from Monday to Tuesday in order to avoid the crowds of the Monday English Bank holiday.
- ⇨ Wednesday 28<sup>th</sup>: Sessions • Working Group Meetings 

**ANIMAL PALAEOPATHOLOGY WORKING GROUP**

(Information contributed by Petra Sadler<sup>1</sup>, Richard Thomas<sup>2</sup>, and Jessica Davies<sup>3</sup>)

A small group met for the 3<sup>rd</sup> Meeting of the APWG on September 12<sup>th</sup> in the Hunterian Museum in the Royal College of Surgeons, Lincoln's Inn Fields. Elizabeth Allen, who has been the Collections Curator for 30 years (although she is sadly being made redundant at the end of this month), greeted the participants and treated them to welcome refreshments. Elizabeth then unlocked the drawers that housed many of the pathological specimens. The specimens were very fragile so we could not touch them, but Elizabeth moved them if we required a different view. Catalogues of the bones were at hand to explain their condition. Many of the pathologies had just started as fractures, and made us all very glad that we live in an age with antibiotics and better medical facilities. One surprise was a group of animal bones from lions (all called Henry) and ostriches that had been kept in a menagerie at the Tower of London during a time when little was known about the kind of conditions in which to keep these animals. They suffered from too little light and the wrong diet, which the bones showed clearly.

We were then conducted for the rest of the day by Martyn Cooke, first to a light and airy room with shelf after shelf of (mostly) bottled pathological specimens. The far end dealt with soft tissue problems and there was so much to look at that I am afraid it received only a cursory inspection. We then visited the preparation and conservation rooms where we discussed different ways of dealing with related problems.

The last area we visited was the Collections Study Centre, a room filled with glass-topped cases full of examples of animal pathology. Changes to this area are planned so that students and tutors will be able to handle materials and use equipment such as microscopes. For access to the Collections Study Centre, contact: Jane Hughes (jhughes@rcseng.ac.uk). The Museum is open Monday-Friday, 10am-5pm. Direct other queries to: Jenny Crispin, Museum Assistant, Tel.: 020 7869 6560.

Following a swift lunch in the canteen (which provided the only time in the day for display of our own pathological problems), we went on to the Grant Museum of Zoology and Comparative Anatomy. We were given an introductory talk by Dr Helen Chatterjee, and then left to browse the glass cases, which held everything from rhinoceros, tiger, and anaconda snake, to a pink fairy armadillo. The collection is open to all and can be used by anyone wanting to do research.

*Post-script:* On November 7<sup>th</sup> and 16<sup>th</sup> the Royal College of Surgeons is holding a consultation to aid in the redeveloping of their museum collections. They are keen to receive comments from anyone interested in pathology or those who would like to access and use the collections. If you would like to be involved in this process, please contact: Jane Hughes, E-mail: jhughes@rcseng.ac.uk.

<sup>1</sup>Petra Sadler, 6 Fairacres, Prestwood, Missenden, Bucks., HP20 0LD, UK.

<sup>2</sup>Richard Thomas, Dept. of Ancient History and Archaeology, Univ. of Birmingham, Edgbaston, Birmingham, B15 2TT, UK.

<sup>3</sup>Jessica J. Davies, Teaching Fellow, Department of Archaeology and Prehistory, University of Sheffield, Northgate House, West Street, Sheffield, S1 4ET, UK.



**BIRD WORKING GROUP**

(Information contributed by Zbigniew M. Bochénski<sup>1</sup>)

The 4<sup>th</sup> Meeting of the ICAZ Bird Working Group was held in Cracow, Poland on September 11-15, 2001. The meeting—sponsored by the Institute of Systematics and Evolution of Animals, Polish Academy of Sciences, and the Natural History Museum—brought together fifty-three archaeologists, zoologists and ornithologists from eighteen countries. The subjects discussed covered all aspects of the relationships between humans and birds. Forty-two contributions were presented. The proceedings will be published as a separate issue of *Acta Zoologica Cracoviensia* ([www.isez.pan.krakow.pl](http://www.isez.pan.krakow.pl)), probably in 2002.

<sup>1</sup>Zbigniew M. Bochénski, Institute of Systematics and Evolution of Animals, Polish Academy of Sciences, Slawkowska 17, 31 016 Cracow, POLAND.



**GRUPO ZOOARQUEOLOGÍA DE CAMÉLIDOS**

(Information contributed by Guillermo L. Mengoni Goñalons<sup>1</sup>)

The GZC has just published the revised papers presented at the last international workshop held at Horco Molle (Argentina) in November 1998. The collection includes contributors from Argentina, Chile, France, Germany, Perú, and USA. The book is titled *El Uso de los Camélidos a Través del Tiempo* (“The Use of Camelids Through Time”), edited by G. L. Mengoni Goñalons, D. E. Olivera, and H. D. Yacobaccio (2001), Ediciones del Tridente, Buenos Aires. All papers are in Spanish. The cost is US \$15 plus postage. The volume contents are listed below. Those interested in acquiring this volume can contact Guillermo Mengoni Goñalons (wmengoni@yahoo.com.ar), Daniel Olivera (deolivera@movi.com.ar), or Hugo Yacobaccio (Yacobaccio@aol.co).

The GZC is planning to meet at the 2002 ICAZ Conference in Durham (UK). Those interested in the zooarchaeology of South American camelids are encouraged to contact us previously by sending a short note to Guillermo Mengoni Goñalons.

*El Uso de los Camélidos a Través del Tiempo* Contents: ELKIN, D. C. • La explotación de camélidos en Pintoscayoc 1 (Jujuy) • “Camelid exploitation at...” ■ DE NIGRIS, M. E. • Patrones de procesamiento final y consumo del guanaco en Patagonia • “Processing and consumption patterns of the guanaco in...” ■ FERNÁNDEZ, P. • Procesamiento del guanaco en el sitio Campo Cerda 1 (Piedra Parada, Chubut, Argentina)

• “Processing of the guanaco at...” ■ GÖBEL, B. • El ciclo anual de la producción pastoril en Huancar (Jujuy, Argentina) • “Pastoral production annual cycle at...” ■ GONZALEZ, J. • Manejo de camélidos domésticos en Aiquina (norte de Chile, II Región) • “Domesticated camelids management at...” ■ KENT, J. D., V. F. VÁSQUEZ SÁNCHEZ and T. E. ROSALES THAN • Pastoreo y manejo de camélidos en la época Lambayeque: datos zooarqueológicos • “Pastoralism and camelid management in...” ■ MENGONI GOÑALONS, G. L. • Variabilidad de la anatomía económica en la llama • “Variability of the economic anatomy of the llama” ■ MUÑOZ, A. S. • El guanaco en la dieta de los cazadores-recolectores del norte de Tierra del Fuego: análisis de dos casos procedentes del área Bahía Inútil - Bahía San Sebastián • “The guanaco in the diet of the hunter-gatherers of...” ■ OLIVERA, D. E. • Perfil etario y rendimiento económico de Lama glama • “Age profile and economic yield of *Lama glama*” ■ PAGANO, M. I and A. M. AGUERRE • Desgaste dentario y determinación de edad en guanacos arqueológicos: una puesta al día • “Tooth wear stages and age determination of guanaco...” ■ RODRIGUEZ LOREDO, C. • Las ofrendas de camélidos en un cementerio del Formativo Superior, costa central, Perú • “Camelid offerings at a cemetery from the...” ■ VÁSQUEZ SÁNCHEZ, V. F., T. E. ROSALES THAN and L. CORONADO TELLO • Evidencias arqueológicas de crianza de camélidos en los siglos V y VI en la costa norte de Perú • “Archaeological evidence of camelid breeding during...” ■ YACOBACCIO, H. • Complejidad social en cazadores y domesticación de camélidos • “Social complexity in hunters and the domestication of camelids”.

<sup>1</sup>Guillermo L. Mengoni Goñalons, Archaeology Section, University of Buenos Aires, ARGENTINA.



### FISH REMAINS WORKING GROUP

(Information contributed by Arturo Morales<sup>1</sup>)

The FRWG held its 11<sup>th</sup> Meeting at Paihia in the Bay of Islands, New Zealand, from October 8-15. The meeting was a very successful one, attended by 48 people from 16 countries. Several papers were presented on molecular/chemical techniques to aid in the analysis of subfossil fish remains, in addition to those on conventional research methods. As has been the case at past meetings, it became evident that there is a need for archaeo-ichthyological analyses to be combined with other research in order to address problems related to the present-day crisis of the world's commercial fisheries. Participants in the Post Conference Tour also gathered to discuss issues dealing with the identification of fish remains recently raised in a contentious paper published in the *Journal of Archaeological Science*. The next meeting will be held in Mexico in 2003.

<sup>1</sup>Arturo Morales Universidad Autónoma de Madrid, Laboratorio de Arqueozoología, Depto. Biología, E-28049, Madrid, SPAIN.



### NABO ZOOARCHAEOLOGY WORKING GROUP

(Information contributed by Tom McGovern<sup>1</sup>)

NABO and the UK Association for Environmental Archaeology co-sponsored a very successful meeting at the University of Glasgow (organized by Rupert Housely and Geraint Coles) in April 2001. More than 120 people attended the meeting, traveling from North America, UK, and Scandinavia. Zooarchaeology was well-represented with papers on North Atlantic and Northwest European topics and several excellent student posters. The conference proceedings are in the final editing stage and will appear in the AEA *Environmental Archaeology* journal in early 2002. The next NABO general meeting (co-sponsored with Parks Canada) is scheduled for 2003 in Prince Edward Island, Canada. There is also a meeting scheduled for 2004 in Copenhagen, Germany (organized in cooperation with the new Danish North Atlantic Centre). For updates, go to the NABO website ([www.geo.ed.ac.uk:81/nabo](http://www.geo.ed.ac.uk:81/nabo)). New members are always welcome.

Dr. Sophia Perdikaris (Brooklyn College CUNY) is heading NABO efforts to produce a series of CD based digital osteology manuals. The first in the series (North Atlantic gadid fish cranial and post-cranial elements) is now in beta-version and has just been demonstrated for review at the 2001 ICAZ Fish Remains Working Group meeting in New Zealand. Additional CD and on-line digital manuals are in production focusing on North Atlantic birds and sea mammals. The NABO ZWG has produced a sample common bone recording database and manual now downloadable from our website and a spreadsheet package is under development. All NABO data products will be distributed free of charge when complete, contact [nabo@voicenet.com](mailto:nabo@voicenet.com) for further information.

In cooperation with the Archaeological Institute Iceland and the Viking and Medieval Studies Centre of the University of Oslo, NABO runs an international, interdisciplinary field school in North Iceland in late July-August working on a series of Viking age sites with excellent organic preservation. Extensive hands-on experience in human and animal bone recovery, lecture program, excavation and survey has drawn students from 22 nations since 1997. Credit available through CUNY, see NABO website ([www.geo.ed.ac.uk/nabo](http://www.geo.ed.ac.uk/nabo)) for updates.

<sup>1</sup>Thomas H. McGovern, Bioarchaeology Laboratory, Anthropology Dept., CUNY- Hunter College, 695 Park Ave., NYC 10021, USA.

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#### HOT OFF THE PRESS!!

“Innovations in Assessing Season of Capture, Age and Sex of Archaeofaunas”, edited by Anne Pike-Tay, *Archaeozoologia XI* (2001) is now available for purchase. The volume features papers presented in a methods symposium held at the 1998 ICAZ International Conference in Victoria, Canada. For a list of authors, article titles, and information on how to order go to [www.archaeozoologia.com](http://www.archaeozoologia.com).

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Letter from the President

Committee meetings (for your late night reading enjoyment). Coming soon will be a searchable membership directory and a page where you can check your current membership status. You will need your login and password, which was provided on your membership card, or contact Web Master Heather Lapham (lapham.heather@nmnh.si.edu) if you have lost your card.

This issue also includes a lot of information on ICAZ organizational business. Over the last few months the ICAZ Executive Committee has voted to adopt a fee structure developed by a task force charged by the IC to explore different fee options. The new fee structure was designed to give several reduced fee options to students, retired and unwaged professionals, and researchers from certain nations. The idea was to make ICAZ membership as broadly accessible as possible to researchers around the world. Please check out the feature on this new structure in the Newsletter (page 7) and the new membership form on our website.

In preparing for the new 2002-2005 ICAZ business cycle we are also issuing calls for nominations for the upcoming elections of International Committee and the President and Vice President positions. Nominating procedures and deadlines are outlined in the Newsletter on page 1. In addition, we are issuing a call for agenda items for the upcoming General Meeting to be held in conjunction with the Durham 2002 meeting (page 10). Items submitted might range from topics relating to the ICAZ organizational practices and policies to broader professional issues that might benefit from general discussion at our business meeting. This is your chance to help shape the direction of ICAZ and we welcome your input.

Of course this issue also includes our by now standard features—Positions Available and a jam-packed Calendar of Events.

Clearly our profession is very much alive and well. Researchers around the

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## WORKED BONE RESEARCH GROUP

(Information submitted by Jörg Schibler<sup>1</sup>)

The 3<sup>rd</sup> International Meeting of the Worked Bone Research Group, an official working group of ICAZ, was held in Augst, Switzerland, between September 4 - September 9, 2001. It was organized by Jörg Schibler and his team from the University of Basel, Seminar für Ur- und Frühgeschichte, Abteilung Archäobiologie. Contributors came from all over Europe to talk about and discuss worked osseous materials from time periods ranging from the Lower and Middle Paleolithic to the Middle Ages. Topics included discussions of individual assemblages, the results of experimental research on manufacturing techniques and use wear, including macro wear with low stereoscopic magnifications and micro wear employing a metallographic light microscope. Attention in many of the papers was focused on the selection of raw materials and the relationship between technology and continuity of social traditions. Because of the conference size more time was allowed for papers resulting in long and fruitful discussions of these topics and others.

One problem noted consistently was the difficulty in working with assemblages where refuse bone had been separated from worked bone, hindering the exchange of important information and resulting in *de facto* taphonomic loss, especially concerning *ad hoc* tools. Sometimes “the goodies” were also removed, which added to the difficulties. All agreed that it is useful not to treat worked bone in isolation.

The conference will be published in the German series of “Archäologie International” as a digital printing. The next meeting will be held at the end on August 2003 in Tallinn, Estonia and will be organized by Heidi Luik and Liina Maldre.

Finally, participants have decided to establish a website with the following sections: a bibliography, approaches to the analysis of worked osseous materials, current research, data and guide to wear studies, short reports, and queries and problems. The University of Basel, Seminar für Ur- und Frühgeschichte, Department Archäobiologie will be maintaining the site.

Papers given at the 3<sup>rd</sup> International Meeting of the Worked Bone Research Group include: COLEEN BATEY (Great Britain): Finds from Swiss lake contexts in Glasgow museums ■ ALICE M. CHOYKE (Hungary): Continuity and discontinuity at Győr-Szabadrét-domb: bone tools from a Chalcolithic settlement in northwest Hungary ■ EMANUELA CRISTIANI (Italy): Socio-economic interpretation of paleolithic antler and bone tools: the example of the cave of Settecannelle (Viterbo, Italy) ■ EMANUELA CRISTIANI and CRISTINA LEMORINI (Italy): A Bronze Age bone “comb”: proposals for a functional interpretation ■ EVA DAVID (France): The debitage and manufacture techniques on bone and antler used during the Early and Middle Mesolithic in Northern Europe: definitions and experimental works ■ SABINE DESCHLER-ERB, ELISABETH MARTI-GRÄDEL, and JÖRG SCHIBLER (Switzerland): Antler sleeves from the Neolithic hatchets from lake dwellings of Switzerland: an example of interaction between raw material, technology, and tradition in the 4<sup>th</sup> mil. BC ■ KORDULA GOSTENËNIK (Austria): Coloured bone and antler artefacts ■ ALETA GUADELLI (Bulgaria): Bone industry from the Gravettian layers in Kozarnika Cave (North Bulgaria) ■ FABIAN HAACK (Germany): The bone and antler artifacts of the Linear Pottery settlements of Herxheim and Rosheim ■ GÜNTER KARL KUNST (Austria): A bone tool assemblage from the Migration Period of Lower Austria ■ HEIDI LUIK and LIINA MALDRE (Estonia): Bone and antler processing on the hillfort and settlement site at Rouge ■ MICKLE ZHILIN (Russia): Mesolithic bone pendants from the East European forest zone ■ PETAR ZIDAROV (Bulgaria): Bone tools from tell Kozareva mogila, Bulgaria.

<sup>1</sup>Jörg Schibler, Archäobiologische Abteilung, Seminar für Ur-und Frühgeschichte, Universität Basel, Petersgraben 9-11, Basel, CH-4051, SWITZERLAND. 

## REDUCED MEMBERSHIP FEE OPTIONS

By an overwhelming majority, the ICAZ EC has voted to adopt a new fee structure that offers reduced fee eligibility to students, retirees, unwaged professionals, and citizens of certain reduced fee option countries (see Figure 1 below).

The structure was developed at the request of the IC by a special task-force in recognition of the possible burden professional membership dues might impose on some potential ICAZ members. The task-force, chaired by Sebastian Payne, included Laszlo Bartosiewicz, Jon Driver, Wim Van Neer, Oscar Polaco, and Betsy Reitz.

The intention of the new structure is to extend ICAZ membership to all those with an interest in joining the organization, regardless of their financial resources. Members eligible for reduced fee options may elect to pay full fees, and we encourage those who feel they can afford to pay full fees to do so. No documentation will be required to demonstrate eligibility for reduced fees. However, we encourage members to respect the trust we extend to them in offering this option.

The EC vote was preceded by a special vote of the IC which endorsed the introduction of a reduced fee structure before the next General Meeting, and delegated the responsibility for setting this structure to the Executive Committee. This was done so that the new structure could be in place to begin the new 2002-2005 membership cycle. The IC also endorsed the development of an constitution amendment to change the mechanism for setting ICAZ membership fees in the current ICAZ Constitution (Section 4.25). This amendment will be put before the membership on the upcoming ballot for ICAZ President/Vice-President and IC members.

The new fee structure is effective immediately, and is included on the new membership application forms for the 2002-2005 membership cycle now available on the ICAZ website (go to the Join ICAZ page). Those members who have already joined ICAZ through the 2002 conference year, are encouraged to take advantage of these new rates by subscribing to renew their membership from 2003-2005. 

**FIGURE 1: NEW REDUCED MEMBERSHIP FEE OPTIONS**

	<b>STANDARD Rate Country</b>	<b>REDUCED Rate Country</b>
<b>Individual -</b>	Full Fee	50% of Full Fee
<b>Student, Retired, Unwaged -</b>	50% of Full Fee	25% of Full Fee
<b>Institution -</b>	Full Fee	50% of Full Fee

**STANDARD Rate Countries** include Australia, Canada, EU countries, Finland, Japan, Iceland, New Zealand, Switzerland, and United States

**REDUCED Rate Countries** include all other countries not listed above.

*Continued from page 3- ICAZ On-Line*

many exciting developments). We are still in the process of creating two additional selections; one will allow members to access their own ICAZ account information, the other will enable members to search the ICAZ membership directory. These options should be available by spring 2002.

The membership card we sent you soon after you joined or renewed your membership in ICAZ lists your login and password which gives you to access to the For Members portion of the website. If you have problems signing in, please check your access information. If your login and password are correct and you continue to have problems entering, e-mail ICAZ Webmaster, Heather Lapham, at [lapham.heather@nmnh.si.edu](mailto:lapham.heather@nmnh.si.edu). 

## INTERNSHIP WANTED

Vanessa Cottle (3<sup>rd</sup> year) and Rodrigo Velarde (4<sup>th</sup> year) are Biology students at the Universidad Peruana Cayetano Heredia in Lima, Peru, seeking an internship (field or laboratory) with a research project relating to Archaeozoology, Paleobiology, or a related field. Internship opportunities between January-March are preferred, but other months may be possible. Additional information: Vanessa is a U.S. citizen, currently residing in Peru, 20 years old, with an average grade of 15/20 (5<sup>th</sup> of a class of 50 students). Rodrigo is 21 years old, has an open U.S. tourist visa, an average grade of 14/20, and is interested in archaeozoology (which is not taught in Peru). If you have an internship position open, please contact Vanessa or Rodrigo at: Calle 18 #184 • Corpac • Lima PERU • Tel: 001 (511) 225-2607 • E-mail: [v\\_cottle@hotmail.com](mailto:v_cottle@hotmail.com).

*Continued from page 6-  
Letter from the President*

world are pursuing diverse questions of scope and weight, and we are delighted that we can use the ICAZ Newsletter as a way of capturing some of the vibrancy and excitement of our discipline. ICAZ too is continuing its process of transition into an active and broad based professional organization. Our membership is now nearly 400 strong, our newsletter and website are beginning to serve as real vehicles for communication throughout our community, and we are working to make sure ICAZ continues to respond to these needs and interests of our members.

It has been an exciting four years and busy four years, and I think that with all the interest and support the membership has given us over these years, we can move into the next four better equipped to fulfill our basic mission of stimulating archaeozoological research, and strengthening cooperation among archaeozoologists world-wide.

Yours Sincerely,

  
Melinda Zeder  
President, ICAZ 

## NEWS AND NOTES

The News and Notes section, inaugurated with this issue as a regular feature of the Fall Newsletter, has been compiled from member submissions solicited via e-mail. Featured below are details regarding current research and accomplishments of individuals, archaeozoology laboratories, and institutions.

**MARK BEECH** received his DPhil from the University of York, UK (Department of Archaeology/Department of Biology- Environmental Archaeology Unit) in late May 2001. The title of his thesis was "In the Land of the Ichthyophagi: Modeling Fish Exploitation in the Arabian Gulf and Gulf of Oman from the 5<sup>th</sup> Millennium BC to the Late Islamic Period". Mark has been made an Honorary Visiting Fellow in the Department of Archaeology at the University of York. Details of his current research can be found at: [www-users.york.ac.uk/~mjb117](http://www-users.york.ac.uk/~mjb117).

**JULIET CLUTTON-BROCK** ceased to be the Managing Editor of the *Journal of Zoology* as of August 1, 2001. She has joined a new team of five editors of the Journal and will be editing papers submitted on large terrestrial mammals. Beginning October 1, 2001, Juliet will be the Editor of the Natural History volumes (Series B) of the Catalogue Raisonné of the Paper Museum of Cassiano dal Pozzo (1588-1657).

**INA PLUG** is currently employed by the University of Newcastle, UK, on a two year contract. The work entails the analysis and study of the large collection of fish remains from a Later Stone Age site in Lesotho.

**THE UCLA ZOOARCHAEOLOGY LAB** is a combination research and commercial service facility run out of the Cotsen Institute of Archaeology. Founded in 1989 by Dr. Elsie Sandefur, the lab has a long history of work in California, the western U.S., Central and South America and occasionally the Near East and Africa. The lab employs 6 professional staff and a number of volunteers. Thanks to support of the NSF, over the past 2 years the lab has added over 600 fish skeletons from California, bringing the total comparative osteological collection available on site to over 1,700 specimens. A summary of the CIOA-ZL comparative collection can be viewed through the lab's website ([www.sscnet.ucla.edu/ioa/labs/zooarch/zooarch.html](http://www.sscnet.ucla.edu/ioa/labs/zooarch/zooarch.html)). This year the lab has worked on a number of projects from California including recently excavated vertebrate remains from the Emeryville shellmound and several projects from the northern Salton Basin, near Palm Springs. While analysis of the Emeryville fauna is not yet complete, over 67,000 fish, 20,000 bird and 22,000 mammal remains have been identified. Over the past few years the lab has seen better than 25 separate archaeofauna collections from the northern Salton Basin region, most dating to the last 500 years prior to contact. Recent research in Central America, funded partly by the NSF, has focused on Pacific coastal Chiapas and adjacent Guatemala, a region also known as Soconusco. Over the past

few years the lab has examined 8 vertebrate archaeofaunas ranging in date from 5000 B.C. to 100 A.D. from this region (including Ujuxte, Paso de la Amada, La Blanca, El Mesak, and Cerro de las Conchas). The UCLA Zooarchaeology Lab has also been actively involved in several projects focused on Peru's North Coast. This past year we have analyzed Proto-Moche and Moche Period archaeofaunas from Mocollope, Cerro Mayal, Dos Cabezas, and Huancaco. Two other projects have led lab personnel even farther afield. In January the Lab's director (Thomas Wake) visited New Zealand to use comparative collections at the University of Otago to identify mammal remains from the Late Maori site of Shag Point. More recently, the lab director returned from China where he worked with one of the CIOA-ZL graduate students, Rowan Flad, on a faunal assemblage from the site of Zhongba—a Late Neolithic to the Early Iron Age (5000 B.C. -500 A.D.) site located in ChongQing Province along the Yangtze River. As part of his dissertation research Mr. Flad is examining a representative sample (20%) of this large (300,000 spp.) and diverse collection.

*Information contributed by Thomas A. Wake*

**THE DEPARTMENT OF ARCHAEOLOGY AT THE UNIVERSITY OF DURHAM** has a good tradition of teaching, research, and contract work in zooarchaeology. Work over the last twenty years by James Rackham, Sue Stallibrass (both no longer in Durham), Peter Rowley-Conwy, and Louisa Gidney has helped establish Durham as a prominent centre for the study of animals in archaeology. More recently the zooarchaeology team has been augmented by the arrival of Umberto Albarella and Keith Dobney, who, with Rowley-Conwy, are presently involved in a major study of pig domestication and early husbandry in Eurasia. This project (funded by the Arts and Humanities Research Board and the Wellcome Trust) involves collaborations with colleagues and institutions worldwide. In addition, the group is involved in a number of other projects in Britain, Italy, Scandinavia, Greece, the Near East, and Central Asia. Themes currently under investigation include hunter-gatherers in northern Europe, the Romanisation of Britain, economics and status in Anglo-Saxon England, Mycenaean rituals, and the origin of falconry. A contract group is also active within the Department. The University of Durham is also hosting the next ICAZ conference in August 2002 and an inter-disciplinary conference on the role of pigs in human societies is planned for 2003. Although Durham already boasts a good tradition in producing students interested in zooarchaeology, the present facilities (research tools, teaching laboratory, reference collections, etc.) are currently being improved in order to make the Department even more attractive to students interested in animal bones. A new undergraduate module entitled "Animal Bones and Human Societies" has been implemented for the present academic year and a Masters course in zooarchaeology will begin in 2002. It is hoped that this will provide young researchers with learning opportunities in a stimulating research and contract environment and will further contribute to making Durham a centre of excellence in our discipline.

*Contributed by Umberto Albarella and Keith Dobney*

**THE ZOOARCHAEOLOGY LABORATORY** of The Peabody Museum of Archaeology and Ethnology of Harvard University personnel have completed an inventory and database of its modern comparative collection of more than 1,000 specimens of Mammals, Birds, Fish, Reptiles, and Amphibians. Carried out by Dr. Sarah Whitcher Kansa, assisted by Peter Burns, Tonya Largy, Mary Prendergast, and Radu Iovita, this effort has included curating, rehousing, and labeling each specimen (mostly complete skeletons) and entering available information into a FileMaker Pro database, which it is hoped will soon be available on the web. In the meantime, the Zooarchaeology Laboratory is happy to entertain requests for information about its holdings. Please address requests to Dr. Richard H. Meadow, Director, Zooarchaeology Laboratory, Peabody Museum, 11 Divinity Avenue, Cambridge, MA 02138 USA, E-mail: meadow@fas.harvard.edu.

*Information contributed by Richard H. Meadow*

**THE DEPARTMENT OF ARCHAEOLOGY, KAZAN NATIONAL MUSEUM** (The National Museum of the Republic of Tatarstan), and the Moscow Archaeological Institute, Russian Academy of Sciences, recently examined a large osteological collection of mammals from excavations at the Romanov Palace (XII-XIX century)—an ancient Russian monument situated in the heart of Moscow. The assemblage totals approximately 20,000 bones. Statistical analysis of the data is ongoing. In honor of the 105<sup>th</sup> Anniversary of the Kazan National Museum, an international symposium entitled “Museum in the System of Values of Eurasian Culture” gathered many scientists from Moscow, Izevsk, Samara, Penza, Chelyabinsk, and Ekaterinburg. An exhibit featuring archaeozoological materials, “History without Mysteries”, was organized in June 2001. The Museum is also planning to organize an exhibition entitled “Ancient and Middle Ages History of the Volga-Kama Region”, part of which will be dedicated to domestic animals and hunting. It is hoped that the exhibit will be open for visitors in 2003. Check out the Kazan National Museum Website at [tatar.museum.ru](http://tatar.museum.ru)

*Information contributed by Olga G. Bogatkina*

**THE ARCHAEOBIOLOGY PROGRAM**, National Museum of Natural History, Smithsonian Institution, has had a busy year. Work on Zeder’s Caprine Domestication in the Eastern Fertile Crescent Project continues. Analysis of the caprines and gazelles from Tepe Guran (on loan to the Smithsonian from the Royal Copenhagen Museum) was completed and work has begun on collections from Shanidar, which were recently returned to the Smithsonian. In July, Zeder took a team of five to the Field Museum of Natural History in Chicago where they completed the study of the large modern caprine and gazelle skeletal collections and the Braidwood archaeozoological collections from Iraq and Iran. Program Assistant Heather Lapham is deeply into her dissertation study of Native American deerskin production and trade in the early colonial period in Virginia, with an expected completion date of May 2002. Post-Doctoral Fellow Jennifer MacCormack (PhD Yale University 2001) fin-

ished her one year study of phytoliths extracted from the teeth of caprines, and other mammals, from sites in the Khabur River Basin in northeastern Syria in which she is looking for evidence of pasturing changes with the development of specialized pastoralism in the region. Incoming Post-Doc Natalie Munro (PhD 2002 University of Arizona) will be arriving in early November to begin her study of small mammal utilization in Late Pleistocene through Early Holocene sites in the Eastern Fertile Crescent. Visitors to the lab included Keith Dobney and Umberto Albarella (University of Durham) who are continuing their comprehensive survey of swine (*Sus scrofa*) in museum collections around the world. Juan Rofes (Universidad Autónoma de Madrid) will be arriving in November to work on modern and archaeological collections from South America.

*Information contributed by Melinda A. Zeder*

## UPCOMING SYMPOSIUM

### ZOOARCHAEOLOGICAL CONTRIBUTIONS TO HISTORICAL ARCHAEOLOGY

This symposium will be held on January 10, 2002, at the Society for Historical Archaeology’s Conference on Historical and Underwater Archaeology in Mobile, Alabama, USA ([www.sha.org](http://www.sha.org)).

Organized by Walter E. Klippel and Judith A. Patterson, the session includes 12 participants, 9 paper, and 2 discussants: BENJAMIN S. ARBUCKLE (Harvard University) and JOANNE BOWEN (Colonial Williamsburg Foundation): The Chesapeake, Cattle, and the Effects of Changing Land Use ■ WALTER E. KLIPPEL (University of Tennessee): Provisioning enslaved Africans in the British West Indies: The Animal Bones from Brimstone Hill Fortress, St. Kitts ■ ROBERT LORE (University of Maine): Faunal analysis of the Lawrie Farmstead Assemblage: Insights on Subsistence Strategies in Colonial New Jersey ■ TERRANCE J. MARTIN (Illinois State Museum) and PAUL A. DEMERS (Michigan State University Museum): Barrel Bulk, Horse Roundsteak, and Pidgeon Drummettes: Zooarchaeological Perspectives on Fort Drummond ■ JUDITH A. PATTERSON (University of Tennessee): East End Creole Fishermen: Maritime Faunal Exploitation and Provisioning at St. John, Virgin Islands ■ ELIZABETH J. REITZ (University of Georgia): Historic Sites as Evidence of Recent Changes in Fish Stocks ■ ELIZABETH SCOTT (Zooarch Research): Interpreting Ethnicity from Archaeological Faunal Remains ■ LYNN M. SNYDER (Smithsonian Institution): How to Feed An Army: Distinguishing Fresh from Barreled Beef in Union Army Provisioning During the Siege of Charleston, 1864-1865 ■ SARAH P. SPORTSMAN (University of Massachusetts-Boston) and DAVID B. LANDON (University of Massachusetts-Boston): Animal Husbandry at Sylvester Manor, a Northern Provisioning Plantation ■ Discussants: CHARLES H. FAULKNER (University of Tennessee-Knoxville) and HENRY M. MILLER (Historic St. Mary’s City).

**International Council for Archaeozoology 9**

## JOB ANNOUNCEMENTS

**INDIANA UNIVERSITY**, College of Arts and Sciences, seeks to fill a new junior level, tenure-track position in either zooarchaeology or vertebrate paleontology, with a preference for Plio-Pleistocene Africa. We expect applicants to be proficient in vertebrate paleontology and the analysis of animal bones from archaeological sites. Other desirable skills include paleoecology, taphonomy, isotopic analysis, and a familiarity with hominid paleontology. Ongoing fieldwork with an orientation toward multidisciplinary, team-based field and laboratory work is important. Applicants should indicate whether they prefer their home to be in the Department of Anthropology or the Department of Geological Sciences. The candidate will be expected to teach a normal undergraduate and graduate load. The successful candidate is expected to maintain a close research relationship with the Center for Research into the Anthropological Foundations of Technology (CRAFT), a research center of Indiana University focusing on the prehistoric origins and evolution of human technology and adaptation. The Center provides support for post-doctoral fellows, graduate assistants, faculty, and research scientists. Ph.D. must be in hand before August 15, 2002. Fieldwork experience, evidence of external grant support, and published articles in peer-reviewed journals are required. Interested candidates should send a statement of research and teaching interests, a CV, and a list of at least five referees with their full contact information (mailing address, telephone, and e-mail). Indiana University is an Equal Opportunity/Affirmative Action employer. Deadline for applications is December 1, 2001 to receive full consideration; however, the position will remain open until filled. Please address application to Prof. Nicholas Toth, Co-Director CRAFT Research Center, 419 N. Indiana Avenue, Bloomington, IN 47408, USA. Inquire via e-mail to Prof. Kathy Schick, Co-Director CRAFT and Search Coordinator at [kaschick@indiana.edu](mailto:kaschick@indiana.edu).

**STONY BROOK UNIVERSITY**, The Department of Anthropology, invites applications for an anticipated position at either Assistant (tenure-track) or Associate Professor level, dependent on qualifications, starting September, 2002 (pending budgetary approval). We are seeking a zooarchaeologist with an ecological research orientation and interests complementary to our current faculty ([www.sunysb.edu/anthro](http://www.sunysb.edu/anthro)). The successful candidate should have a strong record of publication, fieldwork, and laboratory research (Ph.D. in hand no later than August 31, 2002). Stony Brook University is an Equal Opportunity/Affirmative Action Employer. Applications from women, people of color, disabled individuals, special disabled veterans or Vietnam Era Veterans are especially welcome. If you require a disability related accommodation please contact the Chair of Search Committee. Please send a letter of interest, CV, and names and addresses of three references to: John Shea, Chair, Archaeology Search Committee, Anthropology Dept., Stony Brook University, Stony Brook NY 11794-4364. The closing date for applications is December 1, 2001. 

## APWG CALL FOR PAPERS

The Animal Palaeopathology Working Group (APWG) is organizing a session for ICAZ 2002 in Durham entitled "Beyond 'Interesting Specimens': Palaeopathology and its Contribution to the Study of Animal Husbandry".

The relegation of pathological observations to little more than a brief description, which is typically lacking in integration with the rest of the evidence, is unfortunately a frequent occurrence in animal bone reports. There is a general tendency for pathologies to be reported as "an interesting case of x" rather than attempting to understand their archaeological implication. For example, it can often be read in site reports that there were 'x' cases of a particular condition recorded. The conditions are often described, accompanied by a plate, and given a diagnosis that is usually followed by a reference to Baker and Brothwell (1980). However there is invariably no attempt at calculating the prevalence of that condition, nor any attempt to understand the implication for human-animal relationships—the very rationale of zooarchaeology. Such an approach has meant that there is a general consensus that the study of animal palaeopathology is of limited potential in providing information regarding animal husbandry.

We welcome papers in this session that go beyond the approach of merely describing pathology and demonstrate its potential for providing a significant contribution to the understanding of animal husbandry.

If anyone is interested in presenting either a paper (15 minutes long with 5 minutes discussion) or a poster in this session we would like to hear from you. We are currently in the process of trying to secure funding, so please contact us even if you would not be able to otherwise attend without financial assistance. The proceedings of the session will eventually be published as an edited volume through Oxbow.

If you are interested in participating in this session, please contact: Jessica Davies, Department of Archaeology and Prehistory, Northgate House, West Street, Sheffield, S1 4ET, UK, E-mail: [j.j.davies@sheffield.ac.uk](mailto:j.j.davies@sheffield.ac.uk), or Richard Thomas, E-mail: [r.m.thomas@bham.ac.uk](mailto:r.m.thomas@bham.ac.uk). Further details will be posted on our new web site: [www.apwg.supanet.com](http://www.apwg.supanet.com). 

## CALL FOR AGENDA ITEMS

Individual Members who wish to have items of business included on the agenda of the General Business Meeting must submit the item to ICAZ Secretary Arturo Morales (Universidad Autónoma de Madrid, Laboratorio de Arqueozoología, Depto. Biología, E-28049, Madrid, SPAIN, Fax: 34-91-397 83 44, E-mail: [arturo.morales@uam.es](mailto:arturo.morales@uam.es)). Items submitted may concern the operation of ICAZ, such as proposed amendments to the ICAZ Constitution, or general discussion points on archaeozoology. The Constitution does not require any seconding procedures be followed in submitting agenda items for discussion, only that the item be submitted in writing at least 120 days before the General Meeting (April 25, 2002). 

*Continued from page 1- Call for Nominations*

for re-election and who are members in good standing will be included on the ballot.

- Nominations will be forwarded from the IC to make sure the ballot contains at least 35 names.
- Additional nominations for the IC can be made by Individual Members in good standing. At least 10 Individual Members must endorse the nomination for it to be included on the ballot, and the nomination must be received at least 120 days before the General Meeting.
- A ballot will be distributed by the Secretary at least 60 days before the meeting, and Individual Members will be asked to vote for no more than 30 candidates. The 30 nominees with the most votes will be elected.

The current members of the IC are: Atholl Anderson (New Zealand), László Bartosiewicz (Hungary), Cornelia Becker (Germany), Luis Borrero (Argentina), Louis Chaix, (Switzerland), Anneke Clason (The Netherlands), Juliet Clutton-Brock (UK), Angela von den Driesch (Germany), Jonathan Driver (Canada), Pierre Ducos (France), Achilles Gautier (Belgium), Donald Grayson (USA), Yuan Jing (Peoples Republic of China), Hiroko Koike (Japan), Richard H. Meadow (USA), Arturo Morales-Muñiz (Spain), Nanna Noe-Nygaard (Denmark), Sebastian Payne (UK), Ina Plug (South Africa), Oscar Polaco (Mexico), François Poplin (France), Elizabeth Reitz (USA), Jörg Schibler (Switzerland), Eitan Tchernov (Israel), P.K. Thomas (India), Hans-Peter Uerpmann (Germany), Wim Van Neer (Belgium), Rebecca Wigen (Canada), Elizabeth Wing (United States), Melinda A. Zeder (USA).

The ballot for the 2002 IC election will include current IC members who choose to stand for election, and who are members in good standing.

In addition to an election to choose members of the ICAZ IC, we will also host an election in 2002 for the posts of ICAZ President and Vice-President. The President serves as the head of the ICAZ Executive Committee, which oversees the operations of ICAZ, and sets the agenda and chairs meetings of the IC and the EC. The Vice-President chairs the IC and EC meetings in the absence of the President and serves as a member of the Executive Committee. The President and Vice-President serve four-year terms, from one International Conference to the next, and may stand for re-election one time.

The ICAZ Constitution outlines the following procedures for the nomination and election of the position of ICAZ President and Vice-President. At least three individuals must be nominated for the position of President/Vice-President. Whomever receives the highest number of votes, and so long as those votes account for more than 50% of all votes cast, is elected President. Whomever receives the second highest number of votes is awarded the Vice-President position.

- Nominees for the position of President/Vice-President must be Individual Members in good standing. They need not be International Council members, though they will become members of that body when elected.
- At least three candidates must agree to serve as President or

Vice-President.

- IC members can nominate candidates for the positions of President/Vice-President.
- Additional nominations for the positions of President/Vice-President can be made by Individual Members in good standing. At least 10 Individual Members must endorse the nomination for it to be included on the ballot, and it must be received at least 120 days before the General Meeting.
- A ballot will be distributed by the Secretary at least 60 days before the meeting. Individual Members will be asked to vote for one candidate.
- The elected President must receive more than 50% of the votes cast. The nominee receiving the next highest number of votes will assume the position of Vice-President.
- Should no candidate receive a greater than 50% margin of victory on the first ballot, then a second ballot between the two nominees receiving the highest number of votes cast will be held at the general meeting.

Please send your nominations for the office of ICAZ President/Vice-President and for membership in the IC by April 25 to Arturo Morales (See below for contact information). E-mail nominations will be accepted. Please make sure that the individual you nominate is willing to run for election and serve as President or Vice-President of ICAZ, or actively participate in the IC if elected. You may either include all co-nominators on a single e-mail, or these supporting nominations can be sent separately. We will count independent nominations of the same individual toward the 10 supporting nominations required by the current constitution.

Remember nominators must be Individual Members in good standing. You can find a recently updated list of the membership on the Membership page of our website. A membership directory with members' addresses and e-mail is coming soon to the For Members portion of the website. Until this list is posted you can obtain e-mail information on particular members by contacting ICAZ Membership Coordinator, Heather Lapham, at [lapham.heather@nmnh.si.edu](mailto:lapham.heather@nmnh.si.edu). 

*Continued from page 12- Calendar*

this field, to contact the conference organisers (Keith Dobney, Peter Rowley-Conwy, and Umberto Albarella) if they are interested in participating in this upcoming event. For more information, contact: Keith Dobney, Department of Archaeology, University of Durham, South Road, Durham, DH1 3LE, UK, Tel: +191 374 1139, Fax: +191 374 3619, E-mail: [k.m.dobney@durham.ac.uk](mailto:k.m.dobney@durham.ac.uk). 

To announce an upcoming meeting or event in the ICAZ newsletter, send submission to Arturo Morales via E-mail: [arturo.morales@uam.es](mailto:arturo.morales@uam.es), Fax: 34-91-397 83 44, or Snail-mail: Universidad Autónoma de Madrid, Laboratorio de Arqueozoología, Depto. Biología, E-28049, Madrid, SPAIN. Submission deadlines for the biannual ICAZ Newsletter are April 15 (Spring) and October 15 (Fall).

## CALENDAR

NOVEMBER 30-DECEMBER 1, 2001  
**The Associazione Italiana di Archeo-Zoologia Special Colloquium No. 2** will be held in Siena, Italy. The monographic theme is "Recupero e restauro di reperti ossei". For more information, contact: Paolo Boscato, Sezione di Preistoria, Dipartimento di Archeologia e Storia delle Arti, Via delle Cerchia 5, 53100, Siena, ITALY, Tel: 0577 232846, Fax: 0577 232841, E-mail: Boscato@unisi.it.

DECEMBER 14, 2001  
**Open session of the Society "L'Homme et l'Animal, Societe de Recherche Interdisciplinaire"**. For more information, contact: Sebastien Lepetz, Secretary, HASRI, 55, Rue Buffon, F-75005, Paris, FRANCE, E-mail: hasri@mnhn.fr.

### UPCOMING MEETINGS IN 2002

MARCH 6-9, 2002  
**The 25<sup>th</sup> Annual Conference of the Society of Ethnobiology**, "Art and Soul: Celebrating Indigenous Artisans", will be held at the University of Connecticut, Storrs. For details, contact Luci Fernandes, E-mail: fernande@neca.com, Web: www.anth.uconn.edu/gradstudents/lfernandes.

JUNE 5-7, 2002  
**The VI<sup>e</sup> Colloque International d'AGER** will be held in Compiègne, France. The monographic theme is "Cultivateurs, éleveurs et artisans dans les campagnes gall-romaines". For details, contact: Veronique Mattered, AFAN, 21, rue des Cordeliers, F-60200, Compiègne, FRANCE, E-mail: ager2002@aol.com.

AUGUST 23-28, 2002  
**The 2002 ICAZ International Meeting** will be held at the University of Durham, Durham, UK. The general aim of the meeting is to place the study of zooarchaeology within the framework of broader archaeological questions, around the theme of human behaviour. Colleagues are cordially invited to offer papers and posters that contribute to the proposed sessions (see page 2), although

contributions dealing with other topics will be accommodated. For more information, contact: ICAZ 2002, Department of Archaeology, University of Durham, South Road, Durham, DH1 3LE, UK, Tel: +191 374 1139, Fax: +191 374 3619, E-mail: icaz.2002@durham.ac.uk, Web: www.dur.ac.uk/icaz.2002.

AUGUST 30-SEPTEMBER 1, 2002  
**The 6<sup>th</sup> ICAZ Archaeozoologists of Southwest Asia (ASWA) Working Group Meeting** will be held at the Institute of Archaeology, University College London, UK, following the ICAZ International Meeting in Durham. The meeting serves as a forum for presenting and discussing new archaeozoological data from the broad area of south-west Asia. We welcome suggestions of papers and posters relating to any aspect of the role of animals in society, and animals in environments. If you would like to contribute a paper/poster, or if you would like to be added to the ASWA mailing list, please contact Louise Martin, Institute of Archaeology, University College London, 31-34 Gordon Square, London WC1H 0PY, UK, Tel: +44 (0) 20 7679 4769, E-mail: louise.martin@ucl.ac.uk Details of registration and accommodation will be circulated by email shortly.

NOVEMBER 21-23, 2002  
**The VII<sup>e</sup> Colloque International of the Society "L'Homme et l'Animal...."** will be held in Lyon, France. The theme is "Domestications Animales: Dimensions Sociales et Symboliques". For information, contact: Secretariat du Colloque "L'Homme et l'Animal" Maison de

l'Orient Méditerranéen, Jean Pouilloux, 7 Rue Raulin, F-69007, Lyon, FRANCE, E-mail: Claudine.Marechal@mom.fr.

NOVEMBER 2002 (dates to be decided)  
**The Institute of Archaeology of Turkey** has planned a meeting around the theme "Identifying Changes: From Bronze to Iron Ages in Anatolia and Neighboring Regions" to be held in Istanbul, Turkey. The general topic is the question of continuity versus change in Anatolia and neighboring regions during the transition period from the Bronze to the Iron Ages. One of the issues concerning archaeologists is how changes from Bronze to Iron Ages are reflected in different kinds of data. What do faunal remains tell us about changes or continuity, migrations, and regional interactions? For more information, contact: Bettina Fisher (bettinaf12@hotmail.com), Hermann Genz (hegenz@hotmail.com), or Eric Jean (ejean@altern.org).

### UPCOMING MEETINGS IN 2003

**A 2-3 day conference, entitled "Pigs and Humans: The Archaeology and History of the Pig"**, will be held in 2003 (dates to be confirmed) at the University of Durham, UK. The programme will call on archaeological, historical, biomolecular, and ethnographic evidence to highlight the contribution made by the pig in the development of complex human society. A broad range of temporal and geographical themes will be covered. This announcement is a call to colleagues, currently (or soon to be) researching in

*Continued on page 11*

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