



# Newsletter

International Council for Archaeozoology

Volume 1, No. 2 (Fall 2000)

## LETTER FROM THE PRESIDENT

Dear ICAZ Members and Friends:

A lot has happened since the last ICAZ newsletter. Our membership drive is coming along nicely. We continue to have a good response to our spring mailing soliciting membership, with new membership applications coming in almost every day. For more details on the status on the membership drive, including a break-down of the membership by age, sex, and work setting see adjacent article on this page. On page 3 you'll find information on new ways that are now available for paying membership dues which we hope will make this process easier for prospective members around the world.

We have been especially successful in attracting new people to the organization, which we are very excited about. We are, however, a bit concerned that our founding members have not returned membership forms as promptly as might be hoped. We are including notices with this mailing to remind those of you we have yet to hear from that your membership is about to expire. We urge you to return the enclosed membership form today.

We have also expanded our sponsorship program so that members can contribute to a membership fee pool that is used to support members from third world countries. A number of active archaeozoologists from these countries want to participate in ICAZ, but, given the economic situation in their countries, are unable to afford our membership fees. We have been trying to cover these fees from a pool of donated membership funds on a first-come first-serve basis. We would like to expand our capacity to help these dedicated researchers, but can only do so with your help. You can choose to cover the fees of a specific individual as well (please see reverse side of the enclosed membership application).

We had a fine and productive International Committee meeting this past June. ICAZ General Secretary Arturo Morales hosted thirteen members of the IC in Madrid, Spain, for two days of intense discussion on a host of ICAZ related issues. We include a brief summary of the meeting in this newsletter (page 2). Interested members can get the official meeting minutes from Arturo (address on page 8). I am very pleased to announce that ICAZ members in attendance at the June meeting voted

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## MEMBERSHIP DRIVE UPDATE

The ICAZ Membership is growing daily. As of November 1, 2000 ICAZ membership stands at 339 paid members. Two hundred and twelve (212) of these members have paid membership dues through 2002, and 136 of these members are new to ICAZ (40% of the membership). We are concerned, however, about the return of membership forms from old members. Only 26% of the members on our roles prior to the membership drive in the spring have returned membership forms. If you are one of these people, we urge you to send in your membership form and be a part of this growing organization. We are enclosing a special notice to those of you we have yet to hear from.

We plan to mount a second wave of the membership drive in early 2001, when we send notices about ICAZ to the over 700 institutions on our institutional mailing list. We hope that with this on-going drive and the attraction of ICAZ

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The next ICAZ International Conference will be held in Durham, UK, August 23-28, 2002!  
See insert for details. Updates will be posted on the ICAZ Website: [www.nmnh.si.edu/icaz](http://www.nmnh.si.edu/icaz).

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Letter from the President*

unanimously and enthusiastically to endorse a place for A. T. Clason (long time General Secretary of ICAZ) on the Committee of Honor (details, page 2).

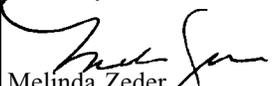
During the meeting we chose the venue of the next ICAZ International Conference. The conference will be held August 23-30 in Durham, England. We had a difficult choice between two attractive and carefully thought-out bids for the 2002 conference. We are excited about the Durham venue, however, and hope that we will have a great turn-out. The first call for papers for the Durham conference is included with this issue (see insert). There will be more information posted on our website ([www.nmnh.si.edu/icaz](http://www.nmnh.si.edu/icaz)).

The ICAZ Working Groups have also been busy. In this issue of the newsletter you'll find reports from the ICAZ Working Groups on recent meetings, on-going activities, and upcoming meetings (page 3). I think these reports convey the energy, excitement, and dedication of the ICAZ Working Groups and help us make the case for the potential positive contribution ICAZ can make to furthering our discipline.

This issue also contains job and fellowship announcements, a calendar of events, and other items of interest to the archaeozoological community. I hope you will find this information useful, and encourage you to send comments, suggestions, and items for the next newsletter on to me or to Arturo Morales (e-mails listed on page 8).

I think the organization is off to a good start. We will be working hard this year to help the ICAZ 2002 organizers plan the best International Conference ever. We thank you for your support of ICAZ, and hope we can build for you a professional organization that is responsive to your needs and interests.

Sincerely Yours,

  
Melinda Zeder  
President, ICAZ 

## ANNEKE CLASON HONORED

We are pleased to announce that Dr. A. T. Clason (Groningen, The Netherlands), Founding General Secretary of ICAZ, has accepted her election to the ICAZ Committee of Honor. This membership was awarded to Dr. Clason by the International Committee at their biennial meeting last spring in Madrid. It was given as a small token of the Council's appreciation for the decades of steadfast contribution Anneke has made to ICAZ, from organizing the original ICAZ in 1976 to guiding ICAZ through its transition into an open membership organization some 22 years later. Without her, there would be no ICAZ as we know it today. During her distinguished career, Anneke has made seminal contributions to archaeozoology of the Netherlands, the Middle East, and South Asia. She has also always been a tireless crusader for the interests of colleagues in disadvantaged circumstances and students. As a member of the Committee of Honor, Anneke retains all the rights of an Individual Member including that to hold an ICAZ office or offices (she is currently a member of the International Committee and the Executive Committee). Congratulations Anneke, thanks, and all the best for the future! 

*Information contributed by Richard H. Meadow*

## REPORT ON THE IC MEETING

The International Committee (IC) of ICAZ held its inter-conference meeting this year at the Laboratory of Archaeozoology, Department of Biology of the Universidad Autónoma de Madrid (Spain) on June 2<sup>nd</sup> and 3<sup>rd</sup>. The meeting was organized by ICAZ General Secretary Arturo Morales. Thirteen members attended, including: László Bartosiewicz, Anneke Clason, Jon Driver, Richard Meadow, Arturo Morales, Nanna Noe-Nygaard, Sebastian Payne, Oscar Polaco, François Poplin, Elizabeth Reitz, Hans-Peter Uerpmann, Wim Van Neer, and Melinda Zeder. The required quorum for an official IC meeting is 12. In addition, Heather Lapham (assistant to Zeder and ICAZ Webmaster and Newsletter production editor) attended some sessions to provide information on membership, the newsletter, website, and other administrative matters.

Included on the agenda were presentations by the Secretary, Arturo Morales, of the minutes from the EC meetings held in York and New York during September 1999. President Melinda Zeder presented reports on the membership drive initiated in the first half of 2000 and developments of the recently inaugurated ICAZ Website and Newsletter (which is planned as a bi-annual publication with one spring and one fall issue). The Secretary also reported on membership and the Treasurer, Richard Meadow, on the financial status of ICAZ.

Of central interest and importance was the presentation of bids for the 2002 ICAZ International Conference. One bid was for hosting the conference at the University of Durham in northern England and the other at the University of Southampton in southern England. Both bids were carefully thought-out and very attractive, making the final decision on which bid to choose very difficult indeed. After a lengthy discussion, the Durham bid was selected. ICAZ is very fortunate to have had two such compelling offers for our next meeting, and the IC extends its thanks to the bidders for their impressive bid presentations.

The third section of the IC meeting agenda was devoted to a consideration of ICAZ policies on the following issues: (a) use of financial resources, (b) nominating procedures for Secretary and Treasurer, (c) procedures for institutional members and an institutional membership drive that will begin in early 2001, (d) responsibilities of International Council members, (e) feasibility of virtual meetings

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**Animal Palaeopathology Working Group**

(Information contributed by Richard Thomas<sup>1</sup> and Jessica J. Davies<sup>2</sup>)

The Animal Palaeopathology Working Group (APWG), formerly known as Veterinary Palaeopathology, is a multidisciplinary organisation that was formed in June 1999 with an aim to stimulate research in this neglected area of zooarchaeology. Membership of the group is now over 70, and includes not only zooarchaeologists but also veterinary scientists and human osteologists from as far afield as America, China and Eastern Europe.

Earlier this year the second meeting of the group was held at the University of Sheffield to develop some of the themes brought out in the first meeting. The meeting was organised in the format of two sessions. The morning session, entitled "Interpretation and Synthesis", took the form of a series of three lectures, characterising the three main specialisms of zooarchaeology, human osteology and veterinary science.

The afternoon session dealt with the future of the group. It was mooted that the use of the term "veterinary" in the title of the group was inappropriate, and it was unanimously agreed to rename the group the "Animal Palaeopathology Working Group". The future aims of the group were also discussed in addition to possible themes for forthcoming meetings. A more detailed review and paper abstracts can be found at [www.bham.ac.uk/ZooLab/pathabstracts.html](http://www.bham.ac.uk/ZooLab/pathabstracts.html).

Two meetings of the group are planned for next year. The first will be held in spring at the University of Liverpool, which hopefully will provide an opportunity for the veterinary department at the University to be involved. The second meeting will be held at the Hunterian Museum in London, in autumn 2001. In 2002 the quadrennial ICAZ conference will be held at the University of Durham and a session on animal palaeopathology has been proposed.

If you are interested in joining the APWG mailing list, e-mail Richard Thomas at [r.m.thomas@bham.ac.uk](mailto:r.m.thomas@bham.ac.uk) or visit our website at [www.bham.ac.uk/bzl/palpath.html](http://www.bham.ac.uk/bzl/palpath.html).

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<sup>2</sup>Jessica J. Davies, Teaching Fellow, Department of Archaeology and Prehistory, University of Sheffield, Northgate House, West Street, Sheffield, S1 4ET, UK.

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**A MESSAGE FROM THE TREASURER**

Thanks to all members for joining ICAZ and for your patience over the past few months. Funds received for ICAZ dues have been batched and sent in lots to our bank, NatWest, in London. We apologize to anyone who had to wait for their check to clear, but it is necessary to accumulate payments before depositing them in order to save on banking fees. In the shakedown period since May, we have encountered a number of unexpected problems and we apologize to those of you who have been inconvenienced. As a result of what we have learned, please note the following guidelines:

- 1) All checks, money orders, or other forms of payment must be made payable to "ICAZ" or the "International Council for Archaeozoology". And, please be sure that your check is signed!
- 2) Checks or money orders in US Dollars should be drawn on a USA bank, those in UK Sterling should be drawn on a UK bank, and those in Euros should be drawn on a bank of a Euro country.
- 3) If it is impossible to pay in dollars, sterling, or euros, you may choose to pay in the currency of your own country. This option is only possible, however, if your country's currency is easily convertible and you must add the equivalent of US\$9 to the total paid to cover conversion costs. Those of you paying by traveler's checks should add the equivalent of US\$9 as well.

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Membership Drive Update*

2002 in Durham, our membership will continue to grow in numbers and breadth.

ICAZ members hail from 42 different countries. Americans and Canadians make up roughly 50% of the memberships, Europeans another 36%, with members from South America, Africa, Asia, and Oceania comprising the remaining 13%. Of those members who supplied demographic data, the split between men and women is essentially even. Seventy percent of these members are under 50 years of age, and 39% are under 40. Male members tend to be somewhat older than female members. The relatively youthful profile of our membership speaks well for the future of archaeozoology and for ICAZ.

More than half of the members supplying these data are based in university settings, 13% in museums, and 14% are employed in private firms or work as free-lance consultants. The distribution of men and women between different work settings is quite similar. Just over half of both the men and the women respondents are employed in university settings, but there may be a slightly greater tendency for men to be employed in government agencies and women in museums, private firms, or as free-lance consultants. As our membership grows we hope to be able to use these demographic data to gain a better insight into the composition of the world archaeozoological community and their interests. 

**Bird Working Group***(Information contributed by Zbigniew M. Bochénski<sup>1</sup>)*

The Bird Working Group (BWG) includes researchers representing various specializations (archaeologists, zoologists, ornithologists) interested in all aspects of bird remains in archaeology: the exploitation of wild and domestic birds, changes in bird distributions in the prehistoric period, problems of identification and bone survival, and depictions of birds in ancient arts. Members of the BWG meet every three years. Past meetings of the BWG have been held at the Universidad Autónoma de Madrid, Spain, in October 1992 (organized by Arturo Morales Muñiz, 43 participants), at the University of Southampton, Great Britain, in August 1995 (organized by Dale Serjeantson, 32 contributions), and at the University of Victoria, Canada, in August 1998 (organized by Becky Wigen, 20 contributions). The 4<sup>th</sup> ICAZ Bird Working Group Meeting will be held in Cracow, Poland, September 12-15, 2001. For more information, see Calendar (page 8).

Past publications of the BWG include a newsletter, "The Wishbone", edited by Anton Eryvynck (Flanders, Belgium) which, due to various circumstances, appeared only once in May, 1993. The Proceedings of the 1<sup>st</sup> Meeting of the ICAZ Bird Working Group (Madrid, 1992) has been published as "Archaeornithology: Birds and the Archaeological Record", edited by Arturo Morales Muñiz, in *Archaeofauna* (1993, Vol. 2). Most recently, *The International Journal of Osteoarchaeology* (1997, Vol. 7, No. 4) devoted a special volume to "Subsistence and Symbol: Papers from the ICAZ Bird Group Meeting, 1995" (edited by Dale Serjeantson).

Although no single website is dedicated exclusively to the BWG, we are represented on the ICAZ Website ([www.nmnh.si.edu/icaz](http://www.nmnh.si.edu/icaz)), the Zooarchaeology Home Page ([borealis.lib.uconn.edu/zhp/](http://borealis.lib.uconn.edu/zhp/)) run by Frank J. Dirrigl and Barry W. Baker, and Zooarch ([www.mailbase.ac.uk/lists/zooarch](http://www.mailbase.ac.uk/lists/zooarch)), a discussion list run by Umberto Albarella and Jacqui Mulville.

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

**Grupo Zooarqueología de Camélidos Working Group***(Information contributed by Guillermo Mengoni Goñalons<sup>1</sup>)*

The Grupo Zooarqueología de Camélidos (GZC), or Camelid Working Group, has recently finished editing a collection of papers originally presented at the GZC workshop held at Horco Molle, Argentina, in November 1998. The publication, *El Uso de los Camélidos a Través del Tiempo* ("The Use of Camelids through Time"), includes contributors from Argentina, Chile, France, Germany, Perú, and the USA. It is

edited by G. L. Mengoni Goñalons, D. E. Olivera, and H. D. Yacobaccio and will be available at the beginning of 2001. All papers are in Spanish.

The scope of *El Uso de los Camélidos a Través del Tiempo* covers a number of different aspects of the role and importance of South American camelids through time. Contributions include papers by M. E. De Nigris and P. Fernández that examine guanaco butchering and consumption patterns in Patagonia during prehistoric times. Another article by S. Muñoz explores alternative transport strategies for hunters in Tierra del Fuego. M. I. Pagano and A. M. Aguerre consider methodological aspects of dentition studies as applied to archaeological samples in their contribution to the volume, while D. Elkin reports on the camelid and rodent archaeofaunas recovered from a rockshelter in the highlands of northwest Argentina. H. D. Yacobaccio investigates the relationship between hunter social complexity and the origins of camelid domestication. C. Rodríguez Loredo explores the symbolic significance of camelid offerings in a Formative cemetery on the central coast of Perú. Other contributions examine zooarchaeological evidence of the Moche period from the northern coast of Perú (J.D. Kent, V.F. Vásquez Sánchez, and T. E. Rosales Than), discuss criteria for identifying domesticated animals (V.F. Vásquez Sánchez, T. E. Rosales Than, and L. Coronado Tello), consider the economic and social significance of camelids in present-day communities of herders (*pastores*) (B. Göbel and J. González), and examine the economic anatomy of the llama, stressing their importance both for culinary studies (G. L. Mengoni Goñalons) and kill-off patterns (D. Olivera).

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

**Fish Remains Working Group***(Information contributed by Mark Beech<sup>1</sup>)*

The Fish Remains Working Group (FRWG) was created during an informal meeting held at the Zoological Museum of the University of Copenhagen in 1980. Its members are an interdisciplinary consortium of researchers comprising archaeozoologists, archaeologists, zoologists, ichthyologists, historians, and fishery biologists. The FRWG is interested in the study of fish remains retrieved in archaeological sites around the world, as well as matters dealing with fishing, fish trade, and fish consumption in prehistoric and historic times.

Since 1980 ten meetings of the FRWG have been held. Three of these have been published as conference proceedings, whilst selected papers from the others have been published by refereed journals. The most recent meeting was hosted by Sophia Perdikaris at Hunter College in New York City on September 24-28, 1999. This meeting was a great success with 40 speakers and more than 60 participants from 20 different countries. Details of the programme, can be found

at [www-users.york.ac.uk/~mjb117/icazfsh.htm](http://www-users.york.ac.uk/~mjb117/icazfsh.htm).

Some of the papers presented at the New York City meeting in 1999 will be published shortly in the journal *Archaeofauna*. The conference delegates enjoyed a number of excursions in New York City as well as an unforgettable trip to Provincetown on Cape Cod, which included a memorable whale watching trip. To see photographs taken on these excursions visit [home.freeuk.com/mark.beech/pictures.htm](http://home.freeuk.com/mark.beech/pictures.htm).

The next FRWG meeting will be held in Paihia, New Zealand (hosted by Foss Leach) in late September/early October 2001. For more information, see Calendar (page 8). The FRWG has worked hard to foster collaboration among its members, resulting in a number of joint research projects and publications. At present, a major aim is to obtain travel grants for people who need financial aid to attend the 2001 meeting.

Additional details of the FRWG can be found at its website: [www.cs.otago.ac.nz/research/foss/ICAZ/ica.htm](http://www.cs.otago.ac.nz/research/foss/ICAZ/ica.htm). The FRWG currently has 165 members from 29 different countries. For a complete list of members and their contact information visit the Email Network *Fish Net* section of the website. You can also read about the group's historical development from 1981-1995 on the About FRWG page. In the future the FRWG intends to make available, both through its website and in paper version, a catalogue of the reference collections held by its various members and the research centers in which they work. To see what is currently available in the database, visit the Fish Remains Database *Fish-Store* section of the website.

<sup>1</sup>Mark Beech, Department of Archaeology, University of York, The King's Manor, York YO1 7EP, UK



**NABO Zooarchaeology Working Group**  
(Information contributed by Tom McGovern<sup>1</sup>)

The NABO Zooarchaeology Working Group is part of the North Atlantic Biocultural Organization (NABO). NABO is an international research association open to all scholars interested in the interaction of humans within the varied and changing ecosystems of the North Atlantic. The purpose of the NABO Zooarchaeology Working Group is to provide a forum for North Atlantic and Eastern Arctic zooarchaeologists and bioarchaeologists.

The group has undertaken a number of initiatives to improve basic data comparability, as well as the working relationships between North Atlantic excavators and environmental specialists. They have formalized an "operational set of recovery standards" in manual form, and produced a set of North Atlantic osteological manuals focused on taxonomically challenging taxa (fish, birds, seals). They have also produced a fully professional, flexible database (NABONE) with multiple possible input and output formats for the recording and curation of late Holocene vertebrate zooarchaeological data. Chairs of the working group, which was accepted as a formal ICAZ Working Group in 1997, are Tom McGovern (CUNY),

Morten Meldgaard (Danish Polar Center), and James Rackham (Arch. Consultants).

The next NABO meeting, organized jointly with the Association of Environmental Archaeology (AEA), will be held at the University of Glasgow on March 29-31, 2001. A website devoted to the meeting, "Atlantic Connections and Adaptations: Economies, Environments and Subsistence in the North Atlantic Realm", has been developed ([www.arcl.ed.ac.uk/atlantic](http://www.arcl.ed.ac.uk/atlantic)). For additional details, see Calendar (page 8).

For more information on NABO and its Zooarchaeology Working Group check out their website at [www.geo.ed.ac.uk:81/nabo](http://www.geo.ed.ac.uk:81/nabo).

<sup>1</sup>Thomas H. McGovern, Bioarchaeology Laboratory, Anthropology Department, Hunter College of the City University of New York, 695 Park Avenue, NYC 10021, USA.



**Worked Bone Working Group**  
(Information contributed by  
László Bartosiewicz<sup>1</sup> and Alice Choyke<sup>2</sup>)

The Worked Bone Research Group (WBRG) was formed in 1997 at the British Museum in London during what was the first meeting of a dozen specialists (representing both archaeozoology and archaeology) whose work focuses on a variety of different time periods. Diachronic and cross-cultural comparisons between uses of raw material (bone, antler, ivory, etc.) and function have thus become a major concern of this working group. In June 2000, the WBRG became an official ICAZ Working Group.

The WBRG's second meeting was held in Budapest, Hungary in September 1999. The proceedings of the Budapest meeting will be published by Tempus Reparatum (British Archaeological Reports, Oxford, UK). The volume includes 26 papers that were delivered in Hungary, plus 5 additional contributions from the USA and 3 more from Europe. The book will be available in the spring of 2001.

Organization of the 3<sup>rd</sup> BWWG Meeting in Basel, Switzerland (September 4-9, 2001) is well underway. Deadline for abstracts is December 1, 2000. For more information, see Calendar (page 8).

In addition to meeting and publications, the WBRG has established a closed mailing list ([bonetools@listserv.iif.hu](mailto:bonetools@listserv.iif.hu)) that can receive messages from the outside through the mediation of the list owners who forward appropriate letters. Anyone wishing to be put on the mailing list should e-mail Alice Choyke at [H13017cho@ella.hu](mailto:H13017cho@ella.hu). Currently, well over 100 members are registered on this list.

<sup>1</sup>László Bartosiewicz, Department of Medieval Archaeology, Institute of Archaeological Sciences, Eotvos Lorand University, Budapest, Hungary.

<sup>2</sup>Alice Choyke, Aquincum Museum, 139 Szentendrei Út., Budapest, Hungary. 

## JOBS AND FELLOWSHIPS

**The Field Museum Department of Anthropology** invites applications for a *full-time, tenure-track position in Anthropology at the Assistant Curator level* beginning August 2001. We seek an anthropologist with a strong commitment to the application of scientific methods in anthropology. Areas of specialization include, but are not limited to, geoarchaeology, paleoecology, ethnobiology, archaeobotany, zooarchaeology, and archaeological chemistry. Candidates with demonstrated commitments to field and laboratory research, successful grant writing, and substantial high-visibility publications are strongly encouraged to apply. The successful candidate will have a strong promise for contributing to public programs and education in a museum environment and to teaching at the university level. Preference will be given to candidates who complement rather than duplicate the expertise and field experience of our existing curatorial faculty. The Field Museum is an equal opportunity employer and strongly encourages applicants with diverse backgrounds. Send detailed curriculum vitae, a statement of future research goals and objectives, and the names and addresses of three potential references by December 15, 2000 to Chair, Search Committee, Department of Anthropology, The Field Museum, 1400 S. Lake Shore Drive, Chicago, Illinois 60605-2496.

**The Florida Museum of Natural History Department of Natural History** invites applicants for a *12-month, tenure-track, curatorial position in Environmental Archaeology* anticipated to begin July 1, 2001 (see [www.isprod.ufl.edu/jvl\\_fac/dr-fl\\_mus\\_nat\\_h\\_-\\_natural\\_history.html](http://www.isprod.ufl.edu/jvl_fac/dr-fl_mus_nat_h_-_natural_history.html)). Ph.D. and collection experience required. Primary responsibilities lie in curating the Environmental Archaeology collections (archaeological animal and plant remains, comparative specimens, and soils) and conducting research in zooarchaeology. The strength in these collections is vertebrates and mollusks from the southeastern USA, circum-Caribbean, and western South America (see [www.flmnh.ufl.edu/anthro/envarch](http://www.flmnh.ufl.edu/anthro/envarch)). Send letter of application, curriculum vitae, copies of two major publications, and names of three references including their addresses, email, and telephone numbers to Environmental Archaeology Search Committee, Florida Museum of Natural History, PO Box 117800, University of Florida, Gainesville, Florida 32611-7800. Deadline for applications is February 15, 2001.

**The University of Florida Department of Anthropology** invites applications for a *tenure-track position in New World zooarchaeology at the assistant professor level* to begin August 10, 2001. Strong interdisciplinary skills must complement both historic and prehistoric expertise verified by active research in North and South America as well as the Caribbean. Demonstrated excellence in undergraduate mentoring and all teaching levels are expected. Ph.D. required. Women, minority candidates, and handicapped scholars are particularly encouraged to apply. Send a letter of application

along with a vita and the names, addresses (including email), and telephone numbers of four references to Chair, Zooarchaeology Search Committee, Dept. of Anthropology, University of Florida, PO Box 117305, Gainesville, Florida 32611-7305. Application deadline is December 1, 2000.

**The Wiener Laboratory** announces a *research fellowship* in faunal studies for 2001-2002. Eligible candidates include scholars with a Ph.D. and graduate students working on a doctoral dissertation. The purpose of this fellowship is to allow individuals with a well-defined project, working either alone or in collaboration with local research institutions, to study faunal remains from archaeological contexts in Greece. Stipend ranges from \$15,500 to \$25,000, depending on seniority and experience. Deadline for applications is January 8, 2001. For more information, contact: Nancy Wilkie, fax: 507-646-4223, e-mail: [nwilkie@carleton.edu](mailto:nwilkie@carleton.edu), or Sherry Fox, fax: 01 1-301-725-0584, e-mail: [sfoz@ascsa.edu.gr](mailto:sfoz@ascsa.edu.gr). 

## ITEMS OF INTEREST

### ZOOARCH LIST

Zooarch is a new discussion list devoted specifically to archaeozoology. Coordinated by Jacqui Mulville and Umberto Albarella, the list seeks to stimulate discussions on the analyses, methodologies, and interpretation of archaeofaunas, to help with sources of information, and to provide a venue for sharing knowledge with others. Contributions from all interested parties (students, amateurs, and professionals) are welcome. To join, go to [www.nmnh.si.edu/icaz/LinkZA.htm](http://www.nmnh.si.edu/icaz/LinkZA.htm).

### BODIES TO BONES

Need a certain species for your comparative collection? Dislike the road kill option? Bodies to Bones (BtB) has been in the business of processing animal carcasses and preparing skeletal remains for use by archaeologists and biologists since Barry Constantine established the service in 1995. Much of BtB's work is now done for universities where comparative skeletons are needed for teaching archaeozoology and for the identification of archaeofaunas. Animals are never killed solely to provide skeletons for BtB. Check out the BtB website for more details at [www.btbones.co.uk](http://www.btbones.co.uk).

### WILL'S SKULL PAGE

Developed by Will Higgs, this website features photographs of more than eighty animal crania. Each page provides a clear lateral view of the skull along with other angles (the ventral view gives you a good look at the teeth), limited measurements, details (such as maturity, sex, area collected, and source) and links to other pertinent sites. Interested? Go to [users.newscientist.net/hedbone/index.htm](http://users.newscientist.net/hedbone/index.htm).

*Note:* We include this notice in the newsletter as an informational item for our members, not as an official ICAZ endorsement of these services. 

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Report on the IC Meeting*

and proxies for EC and IC Meetings in the future, (f) journal ties for ICAZ members, (g) fund seeking efforts, (h) admissions of two new working groups—Worked Bone and Animal Paleopathology, and, finally (i) Working Group recognition and relations to ICAZ. All issues encouraged deep and thought-provoking debates. In some cases votes were taken to determine the official IC position.

The final section of the agenda was devoted to issues raised by IC members themselves, often in response to enquiries on the part of the general membership. Lengthy discussions revolved around suggestions for further website and newsletter developments, the question of meeting registration fees for members and non-members, the availability of ICAZ membership lists to various agencies, and the composition of the current EC membership. Two proposals submitted by Ina Plug were considered. The IC voted to support one of these proposals concerning lending ICAZ support of a submission to SADC, the Southern African Development Community, to establish a training facility, courses, and/or lecture chairs on archaeozoology at any one of the universities or research centers in the region. These discussions concluded what all attendants considered to be a most productive and intense meeting, one that is hoped will soon lead to further developments within the organization of ICAZ itself. Official minutes of the meeting can be obtained by contacting Arturo Morales (see page 8 for address).

Short (but stimulating) presentations on current research were also offered by Jon Driver, François Poplin, and Nanna Noe-Nygaard.

When they could be pulled away from conducting ICAZ business, the IC members also enjoyed a fascinating field trip to the beautiful town of Toledo and a delicious dinner in a private dining room in a fine restaurant in downtown Madrid. Many thanks are owed to Arturo Morales for organizing a productive and enjoyable meeting. 

*Continued from page 8- Calendar*

Wellington, New Zealand, tel: (+64-4) 381-7364, fax: (+64-4) 381-7369, email: Foss.Leach@xtra.co.nz, Web: www.cs.otago.ac.nz/research/foss/ICAZ/iczaz.htm.

#### UPCOMING MEETINGS IN 2002

**The Institute of Archaeology of Turkey** has planned a meeting, *“Identifying Changes: From Bronze to Iron Ages in Anatolia and Neighboring Regions”*, to be held in Istanbul in 2002 (dates to be decided). 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, e-mail: bettinaf12@hotmail.com, Hermann Genz, e-mail: hegenz@hotmail.com, or Eric Jean, e-mail: ejean@altern.org.

**The ICAZ International Meeting** will be held at the University of Durham, UK, on August 23-28, 2002. 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. We cordially invite colleagues wishing to organise/chair sessions/workshops, or present papers/posters under the themes outlined in this newsletter (see insert), or alternatively who wish to propose/organise alternative themes, to contact the organisers as soon as possible at: ICAZ 2002, Dept. of Archaeology, University of Durham, South Road, Durham, DH1 3LE, UK, Tel: +191 374 1139, Fax: +191 374 3619, Email: k.m.dobney@durham.ac.uk.

**The 6<sup>th</sup> ICAZ Archaeozoologists of Southwest Asia (ASWA) Working Group Meeting** will be held in London in 2002 at the Institute of Archaeology, University College London. The exact

dates are not yet secured, but the meeting may be timed to coincide with the September ICAZ Meeting in Durham. Further details will be circulated shortly by the organizer, Louise Martin.

#### UPCOMING MEETINGS IN 2003

A 2-3 day conference, organised by the Department of Archaeology, will be held at the University of Durham in the year 2003 (dates to be confirmed) entitled *“Pigs and Humans: The Archaeology and History of the Pig”*. 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, therefore, a call to colleagues, currently (or soon to be) researching in this field, to contact the organisers (Keith Dobney, Peter Rowley-Conwy, and Umberto Albarella) if they are interested in participating in this event. For more information, contact: Keith Dobney, Dept. of Archaeology, University of Durham, South Road, Durham, DH1 3LE, Tel: +191 374 1139, Fax: +191 374 3619, E-mail: k.m.dobney@durham.ac.uk. 



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A Message from the Treasurer*

4) Members who have currency conversion problems might consider asking a visiting American or European colleague to pay their dues in one of the listed currencies in exchange for local currency to be used on their trip.

5) Wire transfers are possible, but expensive (especially at the originating end). If you want to initiate a wire transfer, please contact the Treasurer at meadow@fas.harvard.edu.

6) We are also investigating the payment of membership fees by credit card over the Internet. Details will be forthcoming. 

MARCH 7-10, 2001

**The 24<sup>th</sup> Annual Conference of the Society of Ethnobiology** will be held at Fort Lewis College in Durango, Colorado. For more information, contact Mollie S. Toll, 107 Lugar de Oro, Santa Fe, New Mexico, 87501, e-mail: mtoll@oas.state.nm.us or Enrique Salmón, Dept. of Anthropology, Fort Lewis College, Durango, Colorado, 81301, e-mail: Salmon\_E@fortlewis.edu, Web: www.ethnobiology.org.

MARCH 29-31, 2001

**A meeting of the North Atlantic Biocultural Organisation (NABO) organized jointly with the Association of Environmental Archaeology (AEA)**, "*Atlantic Connections and Adaptations: Economies, Environments and Subsistence in the North Atlantic Realm*", will be held at the University of Glasgow. For more information, contact Rupert Housley, Department of Archaeology, University of Glasgow, Gregory Building, Lilybank Gardens, Glasgow, G12 8QQ, e-mail: r.housley@archaeology.gla.ac.uk, or Geraint Coles, Dept. of Archaeology, University of Edinburgh, The Old High School, Infirmary Street, Edinburgh, EH1 1LT, e-mail: g.coles@ed.ac.uk, Web: www.arcl.ed.ac.uk/atlantic.

AUGUST 1-2, 2001

**Nature in Legend and Story (NILAS)** announces its first national meeting "*Animals in Folklore and Literature*" jointly held with the International Society of Anthrozoology and the International Society of Applied Ethology at the University of California, Davis. Deadline for submission of abstracts is January 31, 2001. For more information, contact David S. Wilson, American Studies, retired, University of California, One Shields Ave, Davis, California 95616, Attn: NILAS Conference, e-mail: dswilson@ucdavis.edu, Web: www.h-net.msu.edu/~nilas and animalwelfare.ucdavis.edu.

SEPTEMBER 4-9, 2001

**The 3<sup>rd</sup> ICAZ Worked Bone Research Group Meeting** will take place in Basel, Switzerland. Deadline for abstracts is December 1, 2000. For more information, contact Joerg Schibler, e-mail: Joerg.Schibler@unibas.ch. Detailed information and an on-line registration form are available at www.unibas.ch/arch/Bonetool.

SEPTEMBER 12-15, 2001

**The 4<sup>th</sup> ICAZ Bird Working Group Meeting** will be held in Cracow, Poland. The conference will be concerned with all aspects of bird remains in archaeology: the exploitation of wild and domestic birds, changes in bird distributions in the prehistoric period, problems of identification and bone survival, and depictions of birds in ancient arts. Papers and posters are invited. For more information, contact: Zbigniew M. Bochenski, Institute of Systematics and Evolution of Animals, Polish Academy of Sciences, Slawkowska 17, 31-016 Cracow, Poland, fax: +48-12-422 42 94, e-mail: bochenski@isez.pan.krakow.pl, Web: www.isez.pan.krakow.pl.

SEPTEMBER 13-15, 2001

**The 9<sup>th</sup> International Conference on Human-Animal Interactions** will be held in Rio de Janeiro, Brazil. For more information, contact: Anelyne Payet, tel: 33 1 56031200, fax: 33 1 56031360, e-mail: rio2001@i-et-e.fr.

OCTOBER 16-20, 2001

**The 1<sup>st</sup> International Congress, "La Terra degli Elefanti - The World of El-**

**ephants"**, will be held in Rome, Italy. The aim of the congress is to investigate, in time and space, the changing relationships between humans and elephants, and between elephants and their environment. The focus of the meeting is on environmental reconstruction and archaeology, but due importance will be given to the origin and evolution of the Proboscideans, allowing for the organization of specialized workshops. For more information, contact: Organising Secretariat, ABACO-M.A.C. Srl, v.le Gramsci, 47, 47100 Forlì, Italy, tel: 0039.0543.404405, fax: 0039.0543.404314, e-mail: info@elephants2001.org, Web: www.Elephants2001.org.

SEPTEMBER/OCTOBER 2001

**The ICAZ Fish Remains Working Group Meeting** will be held in Paihia, New Zealand sometime during September or October in 2001 (dates to be decided). Deadline for abstracts is January 30, 2001. For more information, contact: Foss Leach, Archaeozoology Laboratory, Museum of New Zealand Te Papa Tongarewa, PO Box 467,

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To announce an upcoming meeting or event in the ICAZ Newsletter or Website, send submission to Arturo Morales via email: 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. **Deadlines for submissions are April 15 (Spring) and October 15 (Fall).**

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