



Newsletter

International Council for Archaeozoology

Volume 2, No. 1 (Spring 2001)

LETTER FROM THE PRESIDENT

Dear ICAZ Members,

About a month ago I received a note from Anneke Clason (the doyenne of ICAZ) informing me that ICAZ just had a milestone anniversary- its 25th birthday! It is only fitting, then, that I devote this column to reflecting on ICAZ's first quarter century, looking at the role it has played in our profession, and the challenges that await ICAZ as it moves into the next 25 years.

The origin of ICAZ can be traced back 30 years to a symposium hosted by the late Sandor Bökönyi in Budapest, Hungary, in 1971. At this meeting (the 1st ICAZ conference), a core group of archaeozoologists decided that there was a need for an organization to help promote regular meetings of the growing archaeozoological community. The drafting of the first ICAZ statutes began at the 2nd ICAZ conference, organized by Anneke Clason in Groningen, The Netherlands, in 1974.

The organization formally came into being when these statutes were ratified in 1976 at the IXth Conference of the Union Internationale Scientifique Pré- et Protohistorique (UISPP) in Nice. At that meeting Clason called for the formation of an organization founded on three goals: 1) to develop and stimulate archaeozoological research, 2) to strengthen cooperation among archaeozoologists, and 3) to foster cooperation with archaeologists and other scientists working in archaeology. Twenty five years later these are still the central goals of ICAZ.

At the time ICAZ consisted of an Executive Committee of 7-9 members, an International Council of 40 members, a Committee of Honor (for retired members of the IC and EC), Working Groups, and a large body of Corresponding Members. Little formal organization existed beyond this, and no attempt was made to make ICAZ a dues paying organization, in part because of the difficult financial and political climate for eastern Europeans at the time.

There were seven original ICAZ Working Groups almost all of which dealt with standards of analysis and publications. None are active today, though many did produce a number of influential articles on archaeozoological methods and practice in the 1970s and 80s.

Subsequent ICAZ working groups formed around somewhat broader topical themes, and began the precedent of holding regular meetings and publishing conference proceedings. The very active Fish Working Group formed in the 1980s, while the 1990s saw the formation of a number of new Working Groups: Archaeozoologists of Southwest Asia and Adjacent Areas (1990), Birds Working Group (1991), Camelid Working Group (1993), Worked Bone Working Group (1997), North Atlantic Bioarchaeological Organization Zooarchaeology Working Group (1998), and Animal Pathology Working Group (1999).

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ICAZ CONFERENCE UPDATE

As announced in the last ICAZ Newsletter and posted on our website, the next ICAZ International Conference will be held at the University of Durham, UK, from Friday, August 23rd to Wednesday, August 28th, 2002. Organizers Keith Dobney, Umberto Albarella, Peter Rowley-Conwy, and Jacqui Huntley are making great progress organizing what promises to be a diverse and exciting program. The general aim of the meeting is to place the study of zooarchaeology within the framework about broader archaeological questions of human behavior. In that spirit, Colin Tudge (author of *Neanderthals, Bandits and Farmers; Last Animals at the Zoo; and The Day Before Yesterday*) has been asked to give the plenary lecture, which will be held in Durham Cathedral. A first for ICAZ!

The response to the first announcement of the conference has been remarkable. The following theme sessions have already been proposed:

☆ *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 Colonization* (Atholl Anderson, Australian National

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Letter from the President

Since the 2nd ICAZ conference in Groningen, there have been eight subsequent ICAZ conferences (one every four years): Szczecin, Poland (1978); London, England (1982), Bordeaux, France (1986), Washington D.C., USA (1990); Constance, Germany (1994); and Victoria, Canada (1998). Proceedings of many of these conferences have been published.

Over the years the International Council has met 41 times, most recently in Madrid in June 2000. The Executive Committee has been even more active. During the 1970s, 80s, and into the 1990s Anneke Clason produced a yearly ICAZ newsletter mailed to a large number of corresponding ICAZ members.

By the 6th ICAZ International Conference in Washington D.C. in 1990, it became clear that changes in ICAZ were in order to reflect the needs of the rapidly expanding international body of archaeozoologists. A committee convened to explore the possibility of transforming ICAZ into a membership-based professional organization. New statutes, drafted in Cambridge, England, in July of 1995, were adopted by the International Committee of ICAZ in August 1997.

These statutes created a dues paying general membership, transformed the International Committee into a representative body elected by the ICAZ membership, and regularized the composition and election procedures for the ICAZ Executive Committee.

The IC elected the new ICAZ Secretary (Morales) and Treasurer (Meadow) in Victoria in 1998, and the general membership completed the election process for the President (Zeder) and Vice-President (Payne), and new International Council in 1999.

Since the fall of 1999 an aggressive membership drive has increased our rolls to more than 300. We have created an ICAZ Website (with a "For Members" section ready for member use in June), re-vamped the ICAZ Newsletter (now appearing twice yearly), and have begun active planning for the next ICAZ conference in Durham England in 2002.

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University, Canberra)

- ☆ *Aging 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)
- ☆ *Archaeomalacology* (Daniella Bar-Yosef, Harvard University, USA)
- ☆ *Marine Mammals* (Greg Monks, University of Manitoba, Winnipeg, Canada)
- ☆ *Hominid Ecology at the end of the Middle Palaeolithic* (Ariane Burke, University of Manitoba, Winnipeg, Canada)
- ☆ *Taphonomy* (Terry O'Connor, University of York, UK)
- ☆ *Teaching Zooarchaeology* (Annie Grant, University of Leicester, UK)
- ☆ *Social, Personal, Economic and Symbolic Relationships of Dogs and Humans* (Lynn Snyder, National Museum of Natural History, 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, France)

In addition, conference organizers hope to host other sessions including:

- ✓ *The Zooarchaeology of Identity and Status*
- ✓ *Trade and Exchange*
- ✓ *Craft Working and Industrial Process*
- ✓ *Broad Spectrum Revolution or Evolution*
- ✓ *The Development of 'Fisher-gatherer' Societies*
- ✓ *The Value and Meaning of Metrical Analysis in Zooarchaeology*

We encourage colleagues to offer papers and posters that contribute to the proposed sessions. But, rest assured that papers (and posters) dealing with other topics can also be accommodated. Including additional theme sessions may also be possible. Available space is limited, however, so please submit your ideas to the conference organizers quickly.

While the conference itself will be well worth the trip to England, its venue is also most appealing. The University of Durham is the third oldest in the country. Durham City, a small medieval town with numerous attractive old buildings that line cobble streets, is set amongst the stunning beauty of the Pennines and Northumberland hills and a rolling lowland agricultural landscape. The town features the Cathedral and Castle (both World Heritage sites), pleasant riverside walks and boat trips, as well as highly urban and industrialized areas nearby which bring the advantages of an active nightlife, shopping facilities, and good communications. Local museums include the Oriental (primarily anthropology and art), Fulling Mill (archaeology) and Durham Light Infantry (military). These attractions are within a 15 minute walk of conference accommodations.

Access to Durham is excellent. Two international airports service Durham-Newcastle (45 minutes from Durham, good rail service), and Teesside (30 minutes drive from Durham). The Great North Eastern Railway also offers hourly service to Durham from London (3 hours journey time) and Edinburgh (2 hours journey time). One can travel to Durham by road along highway A1 (the main north-south route in Britain since Neolithic times). International ferries from Scandinavia, northern Germany, and the Low Countries offer access to Newcastle by sea.

Accommodations will be at one or more of the University Colleges. Conference organizers are investigating lower cost housing for students. Breakfast and lunches/dinners will be provided by the Colleges. Local restaurants in Durham

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RECENT PUBLICATIONS

With the spring issue of the ICAZ Newsletter we are introducing a new feature- a list of new publications in archaeozoology. This list was largely compiled from member submissions solicited in March. Due to space considerations we have limited the publications listed here to those appearing in 1998 or later. We could not include publications in press, papers presented at professional meetings, or abstracts of presented papers. We are delighted with the great response rate we received from members to our call for publications. We hope that this list will be of use to our readers. We plan to feature *Recent Publications* in each spring newsletter, alternating with *News and Notes* from the Membership in the fall.

ALBARELLA, U. (ed.) (2001). *Environmental Archaeology: Meaning and Purpose*. Amsterdam: Kluwer.

ALEKSANDROVICH, N. P. (1999). Finding of the Remains of Wild Bull (*Bos primigenius* Bojanus, 1827) in Belarus. *News of the Byelorussian State Pedagogical University named by M Tank* 1:117-121. [in Byelorussian]

ALEKSANDROVICH, N. P. (1999). Bone Residues of Domestic and Wild Animals of Excavation of Roundabout City Medieval Turov. VINITI databank 26.05.98, 1599-B98. [in Russian]

ALEKSANDROVICH, N. P. (1999). Osteological Rating of the Geographical and Chronological Variability of the Red Deer (*Cervus elaphus* Linnaeus, 1758) from Medieval Belarus. Series of Biological Science, *News of National Academy of Science of Belarus* 4:64-69. [in Russian]

ALEKSANDROVICH, N. P. (1999). Geographical Features of the Composition and Structure of Medieval Hunting Theriocomplexes at the Territory of Belarus. *Proceedings of the Conference "Problems of Landscape Ecology of Animals and Preservation of Biodiversity"*, pp. 21-23. Minsk. [in Russian]

ALEKSANDROVICH, N. P. (1999). Bison (*Bison bonasus* Linnaeus, 1758) in the Hunting Production of the Population of Medieval Byelorussian Cities (X-XVII Century). *Proceedings of the Conference "Bialowieza Primeval Forest on a Boundary Third Millennium"*, pp. 46-48. Minsk-Kamenuki. [in Russian]

ALEKSANDROVICH, N. P. (1999). Hunting Theriofauna from Excavation of the Medieval Turov. *Proceedings of the Conference "Biodiversity of Pripjatskij' National Park and Other Protected Territories"*, pp. 229-231. Turov. [in Russian]

ALEKSANDROVICH, N. P. (1999). Bone Remains of Bear (*Ursus arctos* Linnaeus, 1758) in Medieval Byelorussian Cities. *Proceedings of the 8th Belarus' Zoological Conference "Structural and Functional Status of the Fauna Biodiversity of Belarus"*, pp. 27-28. Minsk. [in Russian]

ALEKSANDROVICH, N. P. *Osteological Counting of Geographical and Chronological Variety of Hunting Mammals of Belarus in the Middle Ages*. Minsk: Institute of Zoology NAS of Belarus. [in Russian]

⁵ANDERSON, Atholl and Foss LEACH, eds. (2001). Special Issue: Zooarchaeology of Oceanic Coasts and Islands: Papers from the 8th International Congress of the International Council of Archaeozoology, August, 23-29, 1998, Victoria, B.C., Canada. *International Journal of Osteoarchaeology* 11(1-2).

²ANREITER, Peter, László BARTOSIEWICZ, Erzsébet JEREM, and Wolfgang MEID, eds. (1998). *Man and the Animal World: Studies in Archaeozoology, Archaeology, Anthropology and Palaeolinguistics in Memoriam Sandor Bökönyi*. Budapest: Archaeolingua 8.

BAILEY, G. N., R. CHARLES, and N. WINDER, eds. (2000). *Human Ecodynamics*. Oxford: Oxbow Books.

³BARTOSIEWICZ, László, and Haskel J. GREENFIELD, eds. (1999). *Transhumant Pastoralism in Southern Europe: Recent Perspectives from Archaeology, History and Ethnology*. Budapest: Archaeolingua Publishers, Series Minor 11.

⁶BECKER, C., H. MANHART, J. PETERS, and J. SCHIBLER, eds. (1999). *Historia Animalium ex Ossibus: Festschrift für Angela von den Driesch*. Rahden/Westf: Verlag Marie Leidorf GmbH.

⁶BENECKE, N., ed. (1999). *The Holocene History of the European Vertebrate Fauna*. Rahden/Westf: Verlag Marie Leidorf GmbH.

BODSON, L., ed. (1999). Animaux Perdus, Animaux Retrouvés: Réapparition ou Reintroduction en Europe Occidentale d'Espèces Disparues de leur Milieu d'Origine. *Colloques d'Histoire des Connaissances Zoologiques* 10. Liège: Université de Liège.

BOEV, Z. (2000). Early Pleistocene and Early Holocene Avifauna of the Cherdzhenitsa Cave (Northwestern Bulgaria). *Historia Naturalis Bulgarica* 11:107-116.

BOEV, Z. (2000). Late Pleistocene Avifauna of the Razhishkata Cave (W. Bulgaria). *Historia Naturalis Bulgarica* 12:71-87.

BOEV, Z. (2000). Palaeornithology and archaeornithology. *Historia Naturalis Bulgarica* 12:157-166. [in Bulgarian with English summary]


BOEV, Z. (1999). Late Pleistocene Avifauna of the Razhishkata Cave (W Bulgaria). *Proceedings of the 14th International Symposium of Biospeleology*, Makarska, Croatia, September 19-26, 1999.

BOEV, Z. (1999). *Neogene and Quaternary birds (Aves) from Bulgaria*. Sofia: Bulgarian Academy of Sciences [in Bulgarian]

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- BOEV, Z. (1999). On the presence of *Tetrao partium* (Kretzoi, 1962) (Tetraonidae - Galliformes) in the Late Pliocene of Bulgaria. *Historia Naturalis Bulgarica* 10:85-96.
- BOEV, Z. (1998). A Range Fluctuation of Alpine Swift (*Apus melba* L. 1758) (Apodidae: Aves) in Northern Balkan Peninsula in the Riss-Wurm Interglacial. *Biogeographia, Nuova Serie, Siena* 19:213-218.
- BOEV, Z. (1998). Sur la Présence de la Bernacle à cou Roux, *Branta ruficollis* (Pallas, 1769) au Wurm en Bulgarie. *Branta* 3:18-19.
- BOEV, Z. (1998). First Fossil Record of the Snowy Owl, *Nyctea scandiaca* (Linnaeus, 1758) (Aves: Strigidae) from Bulgaria. *Historia Naturalis Bulgarica* 9:79-86.
- BOEV, Z. (1998). The Birds in the Neogene-Quaternary. *Priroda* 1-2:57-67. [in Bulgarian with an English summary]
- BOEV, Z., and E. KARAIIVANOVA (1998). *Fulica atra pontica* ssp. n. from the Middle Holocene on the South Black Sea Coast, Bulgaria. *Historia Naturalis Bulgarica* 9:53-69.
- BRUGAL, J. P., L. MEIGNEN, and M. PATOU-MATHIS, eds. (1998). *Economie Préhistorique: Les Comportements de Subsistance au Paléolithique*. Sophia Antipolis: Éditions APDC.
- BURTON, Robert K., J. Josh SNODGRASS, Diane GIFFORD-GONZALEZ, Tom GUILDERSON, Tom BROWN, and Paul L. KOCH (2001). Holocene Changes in the Ecology of Northern Fur Seals: Insights from Stable Isotopes and Archaeofauna. *Oecologia*. Electronically published (<http://link.springer.de>).
- ⁶BUITENHUIS, H., L. BARTOSIEWICZ, and A.M. CHOYKE (1998). *Archaeozoology of the Near East III: Proceedings of the 3rd International Symposium on the Archaeozoology of Southwestern Asia and Adjacent Areas*. Groningen: Archaeological Research and Consultancy, Publication 18.
- ⁶BUITENHUIS, H. and W. PRUMMEL, eds. (2001). *Animals and Man in the Past: Essays in Honour of Dr. A. T. Clason, Emeritus Professor of Archaeozoology Rijksuniversiteit Groningen, The Netherlands*. Groningen: Archaeological Research and Consultancy, Publication 41.
- CORDAIN, Loren, Janette Brand MILLER, S. Boyd EATON, Neil MANN, Susanne H. A. HOLT, and John D. SPETH (2000). Plant-Animal Subsistence Ratios and Macronutrient Energy Estimations in Worldwide Hunter-Gatherer Diets. *American Journal of Clinical Nutrition* 71(3):682-692.
- ⁴CROCKFORD, Susan J., ed. (2000). *Dogs Through Time: An Archaeological Perspective: Proceedings of the 1st ICAZ Symposium on the History of the Domestic Dog, Eighth Congress of the International Council for Archaeozoology, August 23-29, 1998 Victoria, British Columbia, Canada*. Oxford: British Archaeological Reports, International Series 889.
- DELPECH, F., GRAYSON, D. K., and RIGAUD, J.-Ph. (2000). Biostratigraphie et Paléoenvironnements du Début du Würm Récent d'Après les Grands Mammifères de l'Abri du Flageolet I (Dordogne, France). *Paléo* 12:97-126.
- DIJKMAN, W. and A. ERVYNCK (1998). *Antler, Bone, Horn, Ivory and Teeth: The Use of Animal Skeletal Materials in Roman and Early Medieval Maastricht*. Maastricht: Archaeologia Mossana I.
- DIMITRIJEVICH, V., E. GAL, and E. KESSLER (2000). The Bird Fauna from the Epigravettian Site in Trebacki krs, Near Berane (NE Montenegro). *Geoloski anali Balkanskog poluostrva* 63 (1999):107-118.
- ⁴DRIVER, Jonathan C., ed. (1999). *Zooarchaeology of the Pleistocene/Holocene Boundary: Proceedings of a Symposium Held at the Eight Congress of the International Council for Archaeozoology, Victoria, British Columbia, Canada, August 23-28, 1998*. Oxford: British Archaeological Reports, International Series 800.
- GAUTIER, A., ed. (1999). Animals and People in the Holocene of North Africa. *Archaeozoologia* 9(1-2).
- ¹GIFFORD-GONZALEZ, Diane (2000). Animal Disease Challenges to the Emergence of Pastoralism in Sub-Saharan Africa. *African Archaeological Review* 17(3):95-139.
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- GRAYSON, D. K. (2000). The Homestead Cave Mammals. In Late Quaternary Paleocology in the Bonneville Basin (by D. B. Madsen). *Utah Geological Survey Bulletin* 130:67-89.
- GRAYSON, D., DELPECH, F., RIGAUD, J-Ph., and SIMEK, J. (2001). Explaining the Development of Dietary Dominance by a Single Ungulate Taxon at Grotte XVI, Dordogne, France. *Journal of Archaeological Science* 28:115-125.
- GRAYSON, D. K., and MADSEN, D. B. (2000). Biogeographic Implications of Recent Low-Elevation Recolonization by *Neotoma cinerea* in the Great Basin. *Journal of Mammalogy* 81:1100-1105.
- HARPHAM, Shirley (2000). A Hidden Treasure: Department of Anthropology Zooarchaeology Reference Collection. *Alberta Museums Review* 26(1):52-53.
- GAL, E. (1998). The Fossil Avifauna from Gura Cheii Cave (Rasnov, Brasov County). *Studia Univ. Babeş-Bolyai. Biologia* 43(1-2):88-93. [in Romanian with English abstract]
- GAL, E. (1999). Late Pleistocene Bird Remains from Grotta Romanelli (Apulia, Italy). In *Natural Sciences Section Proceeding of the 2nd International Conference of Ph.D. Students, Miskolc, Hungary, August 8-14, 1999*, pp. 121-125.

ICAZ MEMBERSHIP NUMBERS RISING

As of May 1 the membership of ICAZ stands at 310 members. Of these members, 178 are new to the organization (57%), while 130 are previous members who have renewed their membership through the 2002 conference year. There are two institutional members. A concerted appeal to old members has resulted in a 21% increase in membership renewals (up to 46% from the 25% resubscription rate reported in the ICAZ Newsletter last November). Regrettably, we have yet to hear from 92 old paying members whose membership in ICAZ expired at the end of 2000. However, we are receiving new and renewal memberships daily and anticipate that our numbers will grow even higher with an upcoming mass Institutional membership mailing and with the promotion of the ICAZ 2002 meeting. Many thanks to all of you who have put your faith (and your money) into ICAZ. We are working hard to earn your continued allegiance. 

EXECUTIVE COMMITTEE MEETS IN DURHAM

Members of the ICAZ Executive Committee held their annual meeting in Durham, England, this past January 12th. EC members attending the meeting included Laszlo Bartosiewicz, Richard Meadow, Arturo Morales, Nanna Noe-Nygaard, Sebastian Payne, Peter Rowley-Conwy, and Melinda Zeder. The committee met at Durham University, with local arrangements made by ICAZ 2002 conference organizers Rowley-Conwy, Keith Dobney, Umberto Albarella, and Jacqui Huntley.

The morning session of the meeting was also attended by ICAZ 2002 conference organizers Keith Dobney, Umberto Albarella, who with Rowley-Conwy presented a comprehensive report on their organizing activities to date. Topics covered included the schedule of conference activities, the suggested themes to be featured at the conference, the structure of sessions, the plenary session, banquets and receptions, excursions, accommodations, announcements and mailings, the conference budget and fund raising activities, and plans for publication.

The afternoon session of the EC meeting was dedicated to a number of general issues relating to ICAZ. Zeder gave a report on the status of the membership drive (see page 5), and Meadow gave a treasurer's report (page 6). Zeder also summarized recent additions to the ICAZ Website made over the past months (page 6).

The EC also discussed the need to expand the range of ICAZ ties to relevant journals. ICAZ members currently enjoy a discounted subscription rate to *Archaeofauna* (page 6). Similar arrangements with other journals will be pursued.

Payne presented a summary of the activities of the Fees Task Force (consisting of Payne, Bartosiewicz, Wim Van Neer, and Oscar Polaco) formed in Madrid last spring with the charge of exploring possible changes in the ICAZ fee structure. In particular, they were asked to consider a flexible fee structure responsive to the financial circumstances of students, retired and unemployed researchers, and researchers from developing countries. The EC decided to poll the International Council on several procedural matters that needed to be resolved before moving forward.

The issue of membership cycles was also discussed at some length. The EC resolved that a four year dues collection cycle timed to coincide with the conference cycle (i.e., beginning in the year of a conference and ending the year before the next conference) was optimal. However, until there is more general discussion among the membership and unless some amendments of the ICAZ Constitution are made, this payment system can only be strongly encouraged, and not mandated. Nor can special inducements for multi-year payment be put into place at this time. Such changes will be explored in advance of the 2002 meeting.


The discussion of possible constitutional amendments centered on the need for adjustments to accommodate a more flexible fee structure and voting procedures for the President and Vice-President positions. Proposed amended wording on the fee structure will be considered by the Fee Structure Task Force, while a new task force will be established to examine issues relating to procedures for electing these two officer positions.

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OBITUARY

Charles A. Reed (1912-2000)

*The Passing of a Legend
in Archaeozoology*

Charles A. Reed, zoologist and pioneer in American archaeozoology, passed away last year after a long illness. He was 88 years old. Reed grew up on a farm near the Hood river in Oregon under the shadow of the Cascade Mountains, a context that may have played an important role in his later research on agricultural origins in the hilly flanks of the Zagros Mountains of Iran and Iraq. He attended the University of Oregon and he received his Ph.D. from the University of California at Berkeley. In his early career he held teaching posts at Reed College and the University of Arizona, before joining the faculty of the College of Pharmacy at the University of Illinois in Chicago in 1948 to teach invertebrate zoology, anatomy, and histology. There he began his life-long friendship with Bill and Priscilla Turnbull of the Field Museum of Natural History and with Robert Braidwood of the Oriental Institute of the University of Chicago. Reed joined Braidwood's interdisciplinary team of scientists in a series of expeditions to Iran and Iraq focusing on the origins of agriculture. In the early 1960s, Reed took a post at Yale University during which time he participated in salvage work in Egypt in advance of the completion of the Aswan Dam project. Returning to Chicago in the mid-60s, Reed assumed the position of anthropologist/archaeozoologist at University of Illinois at Chicago and Research Associate at the Field Museum. He continued to travel and do research through the Middle, South and Far East and Europe. His work in helping organize a session on the origins of agriculture for the Ninth International Congress of Anthropology and Ethnological Sciences resulted in the edited volume *The Origins of Agriculture* in 1977. Reed wrote widely on the origins of animal domestication, the zoogeography and phylogeny of sheep and goats, and on more philosophical issues dealing with evolutionary theory. He remained active in his research well into his late 80s. He made a considerable mark on archaeozoology and his legacy will continue for many decades to come. 

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Letter from the President

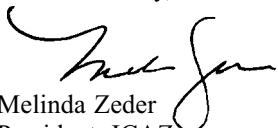
The future for ICAZ looks very promising. Subscription for the Durham 2002 meeting is brisk (page 1), our members have responded enthusiastically to a request for information about new publications in archaeozoology (beginning on page 3), and both the IC and the EC are actively considering a number of issues dealing with the new structure and operation of the ICAZ (page 5). Working groups are actively organizing sessions for 2001 and 2002 (Calendar, page 10).

The next ten years are ripe with new challenges and opportunities for ICAZ. Archaeozoologists can now be found in museums, universities, and other research institutions around the world. New technologies and methods are enabling archaeozoologists to explore a broad array of questions about past human/animal interactions, from the earliest origins of humans up through present day. With the explosive growth of our profession, the need to keep open lines of communication between the far flung group of researchers interested in human/animal interactions is greater than ever.

ICAZ stands committed to its founding goal of promoting communication within the diverse archaeozoological community. We are working hard to build upon ICAZ's 25 years of advocacy for archaeozoology. With our Newsletter, our new Website, upcoming conference, active working groups, and the support of our growing membership, we believe we can meet our founding goals better than ever before.

Thank you all for joining us in this effort.

Yours Sincerely,



Melinda Zeder
President, ICAZ

Much information in this column was gleaned from Anneke Clason's remarks, "The International Council for Archaeozoology (ICAZ): 22 or 27 Years Old? An Overview" delivered at the 1998 ICAZ Conference in Victoria. See also www.nmnh.si.edu/icaz.

ITEMS OF INTEREST

ICAZ MEMBERS TAKE NOTE

Your membership in ICAZ entitles you to a reduced subscription rate to the journal *Archaeofauna* (from 40 euros for non-ICAZ members to 30 euros for ICAZ members, about US\$36 to US\$27). Write or email: Arturo Morales Muñoz, Laboratorio de Archeozoología, Depto. Biología, Universidad Autónoma de Madrid, 28049 Madrid, España, E-mail: arturo.morales@uam.es.

ANNOUNCING THE SEASONALITY HOMEPAGE

The Seasonality Homepage has been established at the Department of Sociology and Anthropology, University of Texas at Arlington, USA, to provide a central resource for researchers and students in support of archaeological seasonality studies. The website features World Wide Web links, bibliographic citations, and other resources of value to the research community. The site is continually updated and its value depends on your contributions and suggestions. If you know of relevant Web sites, bibliographic citations or laboratory suppliers, please visit us at www.uta.edu/anthropology/seasonality or e-mail us at seasonality@uta.edu.

Continued from page 5- EC Meets

The final topics discussed included the need to begin the nomination process for IC members and for the President and Vice President positions (a call for nominations will be issued in the Fall 2001 Newsletter), and procedures for issuing ballots and counting votes.

Detailed minutes of the meeting can be obtained on request from Arturo Morales or on the ICAZ Website.

ICAZ WEBSITE GROWS

As promised, we have been working diligently to complete development of the "For Members" portion of the ICAZ Website which will be ready for member use in June. The membership card you received soon after you joined or renewed your membership in ICAZ lists your login and password and gives you to access to the For Members section where you can: 1) access your ICAZ account, 2) submit a change of address, 3) send us your comments and suggestions, 4) search the ICAZ membership directory, 5) download current and back issues of the ICAZ Newsletter, 6) peruse ICAZ meeting minutes, 7) review our job and fellowship announcements page, and 8) browse our archaeozoology publications section.

TREASURER'S REPORT

January 12, 2001

US Dollar Account	
Membership dues collected in Victoria	\$ 2,614.69
Membership fees collected since Victoria	\$ 8,163.00
Bank Charges (1, 2)	-\$ 184.62
<u>Printing Costs for Newsletter</u>	<u>-\$ 484.00</u>
Total (1, 2)	\$10,109.07
UK Pound Sterling Account	
<u>Membership fees collected since Victoria</u>	<u>£ 495.26</u>
Total	£ 495.26
Euro Account	
Membership fees collected since Victoria	55.00 EUR
<u>Bank Charges (1)</u>	<u>-00.00 EUR</u>
Total (1)	55.00 EUR

Notes to the above:

- (1) not reflecting bank charges deducted from new deposits.
- (2) some bank charges are awaiting clarification.

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Additional information is available online for the following journals and publishers:

¹African Archaeological Review (www.wkap.nl/kaphtml.htm).

²Archaeolingua (www.archaeolingua.hu)

³Archaeological Research and Consultancy (www.arcbv.nl)

⁴British Archaeological Reports (www.archaeopress.com)

⁵International Journal of Osteoarchaeology (www.interscience.wiley.com)

⁶Verlag Marie Leidorf GmbH. (www.vml.de)




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offer a range of food- Italian, Indian, vegetarian, French, and Chinese plus traditional British fare. And, there are, of course, plenty of pubs (serving bar snacks to full meals) in town and at the Colleges.

We are exploring a number of possible excursion venues including the Beamish Open Air Museum (which re-lives early 20th century life in the northeast with re-built houses, shops, a coal mine and farm) and the world famous Hadrian's Wall (a tangible reminder of Roman occupation and military might). Other possible outings may include visits to Northumbria, Lindisfarne (Holy Island), the famous castles of Bamburgh, Dunstanburgh, Warkworth, Alnwick, Chillingham, and the early prehistoric Northumberland Hill forts. Also within a short travel distance is North Yorkshire, the Star Carr, and the Vale of Pickering (Mesolithic occupa-

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JOB ANNOUNCEMENT

Arizona State Museum is seeking to hire an Assistant Curator of Zooarchaeology. The position will hold a secondary faculty job title. Duties include managing a comparative zooarchaeology laboratory, developing innovative research, facilitating student and faculty investigations, reviewing Arizona Antiquities permits for paleontological investigations, and advising museum personnel on the treatment of paleontological and faunal remains. Duties also include teaching a minimum of one course a year in the Department of Anthropology that complements existing theoretical orientations, areal expertise, and course offerings in zooarchaeology and taphonomy. Requirements: Ph.D. in Anthropology with emphasis on zooarchaeology, research experience in zooarchaeology and field experience in vertebrate paleontology and/or archaeology, demonstrated research capability through publication, and university teaching experience. For information see www.hr.arizona.edu. Salary competitive with experience, plus UA benefits. To apply send cover letter, a resume, and names/contact information for 3 references to: Paul Fish, Chair, Zooarchaeology Search Committee, Arizona State Museum, PO Box 210026, Tucson, AZ 85731-0026. Review of materials will begin September 4, 2001, and will continue until the position is filled. 




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tion) as well as the famous ruined Abbeys and Priors of Whitby, Rivaulx, Jervaux, Bolton, Kirkham, Mount Grace and Fountains. Visits to rare breed farms, including Chillingham Park (home of the famous white cattle), may be organized.

Longer trips could include a visit to the medieval city of York with its Minster, defensive walls, many standing medieval buildings, visible Roman remains, and, of course, the Jorvik Viking Centre (50 minutes from Durham by train, 1 hour and 20 minutes by coach or car). For delegates with their own or hired cars, the Pennines, the Durham and Northumberland coasts, and the Yorkshire Dales are within a one hour drive. Masham, a small town that boasts numerous micro-breweries, is only 1.5 hours away.

With the full and diverse program, the attraction of Durham, and the surrounding countryside, ICAZ 2002 promises to be a wonderful conference. We urge all ICAZ members to participate and to spread the word about the conference widely among colleagues and friends.

Full details (including on-line registration) will be available by June 2001 on the conference website: www.dur.ac.uk/icaz.2002. For more information, write to: ICAZ 2002, Department of Archaeology, University of Durham, South Road, Durham, DH1 3LE, UK, Tel: +191 374 1139, Fax: +191 374 3619 or E-mail: icaz.2002@durham.ac.uk. 

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OCTOBER 16-20, 2001

The 1st International Congress, “La Terra degli Elefanti - The World of Elephants”, 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 Proboscideans, allowing for the organization of specialized workshops. For information, contact: Organising Secretariat, ABACO-M.A.C. Srl, v.le Gramsci 47, 47100, Forli, Italy, Tel: 0039 0543 404405, E-mail: info@elephants2001.org, Web: www.Elephants2001.org

UPCOMING MEETINGS IN 2002

AUGUST 23-28, 2002


The 2002 ICAZ International Meeting will be held at the University of Durham, Durham, UK. See article on page 1 of this newsletter for more information.

AUGUST 30-SEPTEMBER 1, 2002

The 6th ICAZ Archaeozoologists of Southwest Asia (ASWA) Working Group Meeting will be held at the Institute of Archaeology, University College London, London, UK following the ICAZ International Meeting in Durham. For more information, contact: Louise Martin, Institute of Archaeology, University College London, 31-34 Gordon Square, London, WC1H 0PY, UK, E-mail: louise.martin@ucl.ac.uk.

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 2002 (dates to be decided) in Istanbul, Turkey. For details, contact: Bettina Fisher (bettinaf12@hotmail.com), Hermann Genz (hegenz@hotmail.com), 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. This announcement is a call to colleagues 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, Department 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. 

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

CALENDAR

AUGUST 1-2, 2001

The first national meeting of Nature in Legend and Story (NILAS) jointly organized with the International Society of Anthrozoology and the International Society of Applied Ethology will be held at the University of California, Davis, USA. The conference theme is "Animals in Folklore and Literature". For more information, contact: David S. Wilson, American Studies, retired, University of California, Davis, One Shields Ave., Davis, California, 95616, USA, Attention: NILAS Conference, E-mail: dswilson@ucdavis.edu, Web: www.h-net.msu.edu/~nilas.

SEPTEMBER 3-5, 2001

The 49th Symposium of Vertebrate Palaeontology and Comparative Anatomy will be held in York, UK. The meeting covers vertebrate palaeontology of all periods, including the Pleistocene and Holocene. For additional details, contact: Jane B. Clarke, 65 Oakmount Road, Chandler's Ford, Hampshire, SO53 2LJ, UK, E-mail: jane@geoden.demon.co.uk

SEPTEMBER 4-9, 2001

The 3rd ICAZ Worked Bone Research Group Meeting will be held in Basel, Switzerland. For more information, contact: Joerg Schibler via E-mail (Joerg.Schibler@unibas.ch) or check out the conference website at www.unibas.ch/arch/Bonetool.

SEPTEMBER 5-7, 2001

The workshop, "Osteons: Their Use in Age Determination, Species Identification, and Differential Diagnosis", will be held at the Institut für Anthropologie, Universität Göttingen, Germany. The program, intended as a hands-on workshop (beginners welcome), aims to further information on Haversian canals, share data and methods, and identify research needs. For details, contact: Birgit Großkopf, Institut für Anthropologie, Univ. Göttingen, Bürgerstr. 50, 37077, Göttingen, Germany, Tel: 49 551 393649, E-mail: bgrosskl@gwdg.de, Web: www.anthro.uni-goettingen.de, or Kim Dammers, Schiefer Weg 5, 37073, Göttingen, Germany, E-mail: kdammers@yahoo.com.

SEPTEMBER 12, 2001-to be confirmed
The 3rd Animal Palaeopathology Working Group Meeting will be held at the Hunterian Museum, Royal College of Surgeons, in London, in association with the Pathology Museums Group. The day will include a series of discussions on comparative pathology followed by an opportunity to take a tour of the museums and have "hands-on" access to some material in the collections. For further details, contact: Richard Thomas, E-mail: r.m.thomas@bham.ac.uk or Jessica Davies, E-mail: j.j.davies@sheffield.ac.uk or visit our website at www.bham.ac.uk/bzl/palpath.html.

SEPTEMBER 12-15, 2001

The 4th ICAZ Bird Working Group Meeting will be held in Krakow, Poland. The conference considers 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. Deadline for abstract submission is June 30, 2001. For additional details, contact: Zbigniew M. Bochenski, Institute of Systematics and Evolution of Animals, Polish Academy of Sciences, Slawkowska 17, 31-016, Krakow, Poland, Fax: +48 12 4224294, E-mail: bochenski@isez.pan.krakow.pl, Web: www.isez.pan.krakow.pl.

SEPTEMBER 13-15, 2001

The 9th International Conference on Human-Animal Interactions will be held in Rio de Janeiro, Brazil. The conference theme is "People and Animals: A Global Perspective for the 21st Century". For more information, contact: Conference Secretariat, AFIRAC, 32 rue

de Tréville, 75009, Paris, France, Tel: +33 1 56 03 12 00, Fax: +33 1 56 03 13 60, E-mail: rio2001@i-et-e.fr, Web: www.iahaio.org, www.afirac.org/prog/rio2001_uk.htm.

SEPTEMBER 20-23, 2001

The conference, "Neolithic Revolution: New Perspectives on South-West Asia in Light of Recent Discoveries on Cyprus", will be held in Droushia Village, Cyprus. Early evidence of Neolithic communities has recently emerged on Cyprus in the form of the so-called Cypro-PPNB of the later 10th millennium b.p. (uncalibrated). Artifacts from some sites have hinted at close affinities with the Levantine-PPNB communities of the adjacent mainland over a millennium earlier than previously assumed. This evidence has far-reaching implications for long-standing explanations and interpretations, which may need to be reconsidered, of the transition from hunting and gathering to food production in the Levant. For more information, contact: Assistant Director, CBRL, P.O. Box 519, Jubaiha, Amman 11941, Jordan, Tel: 00962 6 5341317, Fax: 00962 6 5337197, E-mail: ad_cbrl@nets.com.jo.

OCTOBER 8-15, 2001

The ICAZ Fish Remains Working Group Meeting will be held in Paihia, New Zealand. For more information, contact: Foss Leach, Archaeozoology Laboratory, Museum of New Zealand Te Papa Tongarewa, PO Box 467, Wellington, New Zealand, Tel: (+64-4) 381-7364, Fax: (+64-4) 381-7369, E-mail: Foss.Leach@xtra.co.nz, Web: www.cs.otago.ac.nz/research/foss/ICAZ.

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