



Newsletter

International Council for Archaeozoology

Volume 11, No. 2 (Fall 2010)

ICAZ 2010 INTERNATIONAL CONFERENCE HUGELY SUCCESSFUL!



The 11th ICAZ International Conference took place in Paris, France, at the University Pierre et Marie Curie and the Muséum National d' Histoire Naturelle on August 23-28, 2010.

The conference hosted 714 delegates from 56 countries (see Figure 1 on page 2). This was the largest ICAZ meeting to date, with the broadest geographical representation ever. The distribution of registrants by country was not balanced, however. Twenty-two countries were represented by only one or two delegates, while three countries (France, UK, and USA) shared 48% of the delegates with more than 90 persons attending per country. Five countries (Argentina, Canada, Germany, Italy, and

Spain) had more than 20 delegates each. And, China, Japan, and Russia were represented by more than ten delegates per country, which is another indication that archaeozoology is becoming increasingly important outside of its traditional European and North American geographic areas. Three to nine delegates represented another dozen or so countries from five continents (including Chile, Brazil, and México for Latin America, Australia and New Zealand for Oceania, South Africa for Africa, Israel and India for Asia, and Estonia, Czech Republic, Romania, and Serbia for Eastern Europe). The growth of archaeozoological research in an increasing number of countries is also attested to by the representation of about 20 countries with one or two delegates (including Philippines for Indonesia, Kazakhstan for Central Asia, Kenya, Algeria, and Tunisia for Africa, and Iran, Palestine, United Arab Emirates, Cyprus, Lebanon, and Turkey for the Near and Middle East).

It is more difficult to get a clear and accurate idea of the breakdown of participants by professional group since the information provided to us by each delegate in his/her registration form was sometimes vague. Nevertheless, it appears that 40-50% of the delegates were professors (including assistant and associate level), curators, or engineers (see Figure 2 on page 2). The very high number of students (M.A., Ph.D., and post-doctoral), which also comprised about half of the delegates, is another important and satisfying point that speaks to the long-term health and vitality of archaeozoological research.

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JUNIOR RESEARCHER OPEN PRIZE WINNERS

The Junior Researcher Open Zooarchaeology Prize competition awards the best open access, reusable content based on presentations at the 2010 ICAZ International Conference by a junior researcher (current student or degree in the past 10 years). A panel of five judges from the ICAZ community evaluated the contestants, with the primary criterion being the presentation's value for reuse in teaching or research. The winners of the prizes are:

1st Place—David Orton (University of Cambridge) wins \$500 for the project “The Skeleton as a Map: Using GIS Technology to Facilitate the Display and Dissemination of Anatomical Data.”

2nd Place—Jillian Garvey (La Trobe University) wins \$200 in books from the David Brown Book Company for her project “Bennett's Wallaby Marrow Quality vs Quantity: Evaluating Human Decision-making and Seasonal Occupation in Late Pleistocene Tasmania.”

To view the winning entries, visit Bone Commons at <http://alexandriaarchive.org/bonecommons/items/show/882>. 



MEMBERSHIP

To join ICAZ or renew your membership, visit the Membership section of the ICAZ Website at <http://www.alexandriaarchive.org/icaz>. Dues may be paid online or via post. Questions and inquiries may be e-mailed to the Treasurer, Pam Crabtree, at icaztreasurer@comcast.net.

NEWSLETTER

ICAZ welcomes submissions to its bi-annual newsletter. E-mail submissions to the editor, Heather Lapham, at hlapham@siu.edu. The deadlines are April 15 for the spring issue and October 15 for the fall issue, annually. Past issues of the newsletter can be downloaded from the Publications section of the ICAZ Website (see address below). Southern Illinois University Carbondale, USA, generously supports the mailing of this newsletter.

ICAZ WEBSITE

Visit the official ICAZ Website at <http://www.alexandriaarchive.org/icaz> to stay up to date on all the latest information, including recent news, publications, ICAZ International Conferences, and Working Group meetings.

BONECOMMONS

BoneCommons (<http://www.alexandriaarchive.org/bonecommons>) is an ICAZ-sponsored project, developed by the Alexandria Archive Institute, to facilitate discussions between zooarchaeologists worldwide by offering forums where papers, ideas, images, questions, and comments can be posted.

WORKING GROUPS

ICAZ Working Groups (WG) are autonomous groups formed around common interest themes. For more information, visit the ICAZ Website or contact WG Liaison, Zbigniew Bochenski, at bochenski@isez.pan.krakow.pl.

CONTACT ICAZ

The names and e-mail addresses of the ICAZ Executive Committee members and officers are listed on the back of this newsletter.

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714 registrations from 56 countries

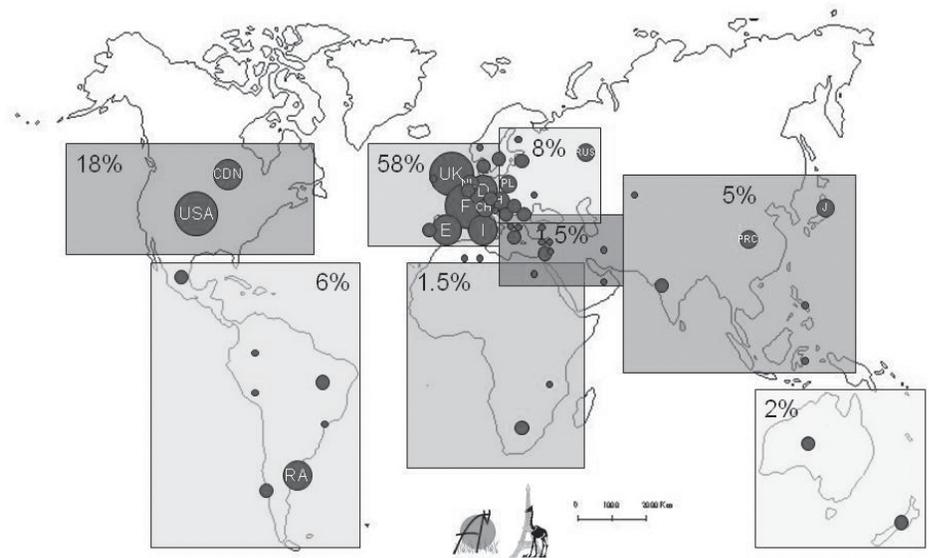


Figure 1. ICAZ 2010 delegates by country.

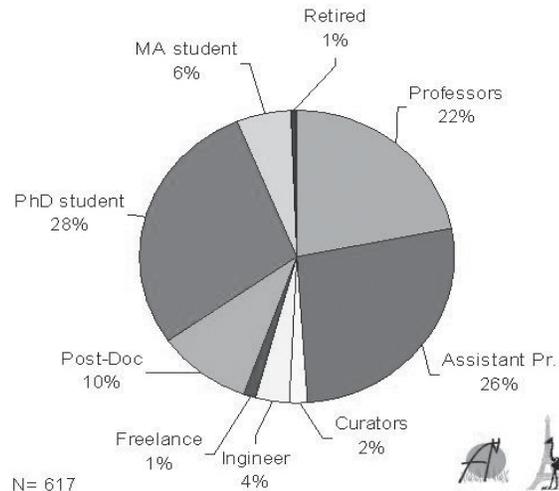


Figure 2. ICAZ 2010 delegates by professional group.

One of the main concerns of the organizing committee was to provide financial support to as many delegates as possible. Funds from numerous sponsors were collected for this specific purpose, and a total of €71,678 was allocated for financial support. These funds came mainly from the GDRE Bioarch, ICAZ, the Région Île de France, and the Muséum National d'Histoire Naturelle. European funds represent 18% of the total, coming from the Marie Curie Project LeCHE and the ERA-NET Co-Reach projects.

A total of 270 applications for financial support were examined by a special committee created for this purpose (consisting of L. Bartosiewicz, L. Borrero, H. Hongo, R. Meadow, A. Tresset and the three main organizers of the conference). The criteria for application were posted on the ICAZ 2010 conference website. A total of 178 delegates were given travel grants: 36 students who helped during the conference and a few special invited speakers and the remaining 142 were individuals who applied for financial support. Designated funds were created for session organizers, the speakers in the session "Central and Eastern Europe," and China (specially sponsored by an ERA-NET grant). Of the total

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grants awarded, 50% were given to 88 young scientists, whose average award was €98. The delegates who received financial support came from 40 countries, and they were well balanced between North America, South America, Asia, and Eastern and Western Europe. Due to the smaller number of delegates from the Near East, Oceania, and Africa, fewer individuals from these countries were sponsored.

A total of 803 presentations were given during the ICAZ 2010 International Conference, including 432 oral communications presented in seven conference rooms and 371 posters presented during four hour-long poster sessions. We had very few presentations (about 10-15) that were withdrawn at the last minute. Most of the presentations (87%) were included in one of the 30 thematic sessions, and the general sessions contained more than 100 presentations. Talks which focused on a specific site or region comprised a total of 34 hours, of which 48% of this time was devoted to Europe, 25% to Asia, and 12% to Africa (see Figure 3a below). Presentations which focused on a specific time period represented 61 hours, of which 43% discussed the Palaeolithic, 21% the Neolithic and Bronze Age, and 29% the Historic period (Figure 3b). A focus on the Palaeolithic was one of the goals of the organizing committee, and it is also interesting to note that talks focused on the modern period seem to be increasing at 7%. Of the 88 plus hours devoted to oral presentations, 48% of this time was spent discussing methodological issues (Figure 3c).

LETTER FROM THE PRESIDENT

Dear ICAZ Members,

The 11th ICAZ International Conference held this August in Paris, France, was undoubtedly the most important event of the last four years. The immense success of the largest ever archaeozoological meeting is reflected in several entries in this issue of the newsletter. It is sufficient to say here that a large percentage of the 750 or so ICAZ members attended and participated in the meeting, and our organization grew larger from the event.

Jean-Denis Vigne, Christine Lefèvre, Marilène Patou, and an enthusiastic team of local colleagues are thanked for their superb organizing work, including the mobilization of substantial funds by more than a dozen sponsors that made this successful meeting possible. I also owe personal thanks to Jean-Denis, who took over the organization of this conference from me at a time when my perspectives of fulfilling a promise I made at the 2004 ICAZ International Committee meeting in Copenhagen, Denmark, to hold the next International Conference in Budapest, Hungary, grew extremely dim. In accordance with the original goals, however, ICAZ 2010 in Paris was partly devoted to promoting archaeozoology in Central and Eastern Europe. To help balance our ever-expanding international organization that now needs to alternate conference venues between continents, we are planning to meet in four years from now in Argentina for ICAZ 2014. I am grateful to the ICAZ 2010 organizers, not only for having taken the burden from my shoulders; they presented our membership with a conference in far better circumstances than would have been possible in Budapest.

In addition to being a forum for scholars from what could be referred to as the former "Soviet Block," global representation in general was very good. This is to some extent due to the great number of participants. As we know, diversity increases with "sample size" and this was evident during ICAZ 2010. The other striking feature of the conference was the large number of young participants. It is vital for our profession to attract members from the next generation who will be able to

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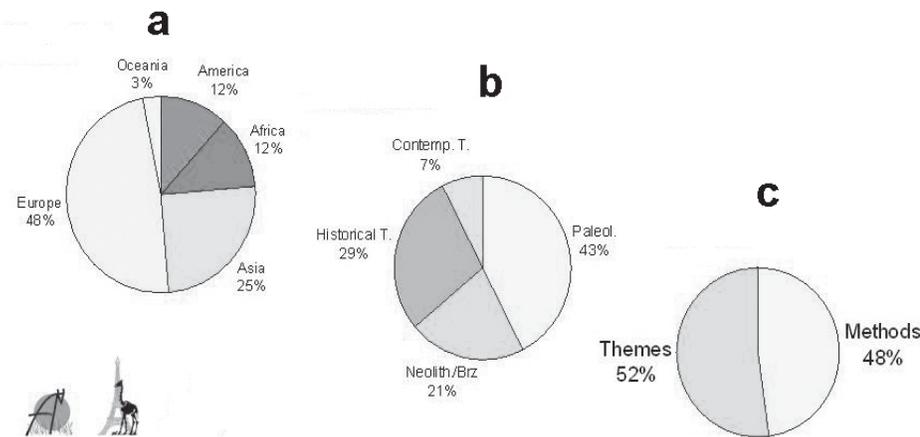


Figure 3. ICAZ 2010 presentations by a) region, b) time period, and c) approach.

Social activities during the conference included a Welcome Reception offered by the CNIEL (OCHA), which took place on Tuesday evening in the Grande Galerie de l'Évolution of the MNHN, a choice of eight different mid-conference excursions on Thursday (which were very successful indeed!), and a gala dinner on the Bateaux Parisiens riverboat on the Seine River on Friday evening.

To conclude, we wish to acknowledge all of the people who in one way or another helped to organize this successful conference: the authorities and personnel from UPMC and MNHN; Michèle Ballinger, CNRS engineer in communication, who managed the conference website and, with the help of François Chevallier, realized most of the conference documents; Isabelle Baly, CNRS database engineer, who greatly managed all the computer aspects of the conference and supervised a wonderful student staff (Caroline, Laetitia,

François, Aurélie, Luz, Noémie, Catalina, Charlotte, Akiyo, Andrea, Erendira, Morgane, Victor, and Hermine); the ICAZ Executive and International Committees, who provided very useful advice and guidance (a special thanks to Richard Meadow for so many things!). And, of course, ICAZ 2010 would not have been such a success without the presence of all the delegates along with their support and enthusiasm: a HUGE THANKS to all of you!

¹Contributed by Jean-Denis Vigne and Christine Lefèvre, for the ICAZ 2010 Organizing Committee. 



Continued from page 3—Letter from the President

convince their peers that analyzing animal remains is an integral part of archaeological inquiry.

While geographical balancing and involving students have always been priorities reflected in the financing of ICAZ International Conferences, this remarkably successful technical aspect of ICAZ 2010 must also be highlighted. Due to time limitations, a relatively large number of applicants had to be delegated to poster sessions. This undoubtedly caused disappointment for some, as the usual publicity of posters lags far behind that of oral presentations. While encouraging the genre, I myself find it heart-breaking to see the wall-flower-like authors wilting near their often artistic creations during coffee breaks. In Paris, however, the scene was more reminiscent of a feeding frenzy, and I am not referring to the chocolate chip croissants served during breaks. One of the nicest sights I witnessed as I watched from the stairs above was hundreds of interested people elbowing their way through the crowd discussing posters in the basement level exhibition area of the conference building. Last, but not least, the general hospitality and family-like atmosphere surrounding all academic events must be mentioned. We did not visit Paris for the usual summer vacation, but the circumstances were certainly very relaxing and pleasant for the participants, yet none of us had to feel guilty because it was filled with a matching academic content.

Naturally, after the delegates left, work was not over. In addition to having to make administrative arrangements, Christine and Jean-Denis began encouraging session organizers to publish the proceedings of their respective sessions, acquiring regular information concerning the process of editing and giving proper credit to ICAZ in their volumes. Publishing the complete proceedings of such a large meeting in print would be hopeless, however keeping track of the content in various media, including the internet, is vitally important to make sure ICAZ members will have easy access to published information and that the organization will be associated with an academic outcome.

In addition to the organizers, other ICAZ officers also kept busy and meeting face-to-face was instrumental in tackling

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NEWS AND NOTES—PEOPLE

Jonathan Greer received an Educational and Cultural Affairs fellowship for the 2010-2011 academic year at the W. F. Albright Institute of Archaeological Research in Jerusalem where he will continue his work on zooarchaeological evidence of cult feasting in the sacred precinct at Tel Dan, Israel.

Maciej Janeczek and **Aleksander Chrószcz** are working on several archaeozoological projects. They are analyzing animal remains from the Celtic settlement Liptovska Mara in Slovakia (in cooperation with Zora Miklíková) and the medieval castle Gromnik-Rummelsberg in Lower Silesia, Poland. In cooperation with Dr. Vedat Onar and Zora Miklíková, they are also studying periodontal disease in dogs from several Iron Age and Medieval sites, including the Scythes castel Bielskoje in the Ukraine, the Urartian fortress Van-Yancatepe in Anatolia, the Celtic settlement complex Liptovska Mara in Slovakia, Wrocław and Opole in Lower Silesia, and the Slovak settlement Nitra Trznica in Slovakia.

Hannah Russ is currently working on her Ph.D. dissertation titled “A Load of Old Trout! A Taphonomic Approach to Reconstructing Upper Palaeolithic Hunter-gatherer Fishing Strategies.” She was recently awarded the Eila Campbell Scholarship (accompanied by £2,500) for academic excellence by the British Federation of Women Graduates. Eila Campbell was a Professor of Geography at Birkbeck College in London (UK) and received the prestigious Murchison award of the Royal Geographical Society. 

NEWS AND NOTES—LABORATORIES

SAN DIEGO ZOOARCHAEOLOGY LABORATORY

Established January 2010 and housed in the San Diego Natural History Museum, the San Diego Zooarchaeology Laboratory (SDZL) has access to the most extensive collection in San Diego, California (USA) with over 46,000 bird and 22,650 mammal specimens. The SDZL is further served by the expertise of in-house scholars specializing in paleontology, marine invertebrates, entomology, herpetology, and botany. SDZL is directed by Susan Arter and Dr. Aharon Sasson. For more information, visit the laboratory’s website at <http://new.sdnhm.org/research/san-diego-zooarchaeology-lab>.

SHEFFIELD ZOOARCHAEOLOGY LABORATORY

It is a busy time in the Zooarchaeology Laboratory in the Department of Archaeology at the University of Sheffield (UK). Work has resumed on the massive faunal assemblage from Late Neolithic Durrington Walls, Wiltshire, UK as part of the Feeding Stonehenge project. The ongoing investigation of faunal remains by Umberto Albarella and Sarah Viner aims to understand the use of animals at Durrington Walls and its surrounding area, and includes an isotopic as well as a classically zooarchaeological approach.

We are pleased to welcome Claudia Minniti, who started a Marie Curie funded research project looking at Iron Age/Roman husbandry transition in Italy and England, as well as Hannah Russ, a fish bone specialist, who is helping with the management of the research labs in our department. Two new Ph.D. projects have been underway since September. Lizzie Wright will be conducting research into the evolution, morphological variability and response to human exploitation of the European aurochs, while Angela Trentacoste’s project focuses on the use of animals by the Etruscans.

Angelos Hadjikoumis and Sarah Viner both successfully completed their Ph.D. research in 2010. Angelos’ project titled “The Origins and Evolution of Pig Domestication in Prehistoric Spain” was a study that looked at pig remains from the whole of Iberian prehistory in combination with an ethnoarchaeological study of traditional husbandry practices in the Spanish dehesa. Sarah’s study was titled “A Diachronic Study of *Sus* and *Bos* Exploitation in Britain from the Early Mesolithic to the Late Neolithic.” It focused on the origins of the domestication and the prehistoric use of two species, using both zooarchaeological and isotopic approaches.

Finally, in the early days of 2011 we will be hosting our first Zooarchaeology short course (see page 6 of this newsletter). The course is aimed at heritage professionals whose work brings them into contact with faunal remains, as well as students who want to gain experience working with animal bones. 

ZOOARCHAEOLOGY @ NOTTINGHAM NEWS

Following two grants from the Arts and Humanities Research Centre, Zooarchaeology at the University of Nottingham (UK) has begun to make our new digital resources available online: 1) Archaeological Fish Resource and 2) Deer Bone Database. While actually handling modern comparative specimens will always be the optimal resource for fish analysis, we are creating an on-line reference collection that provides high-resolution digital images of key skeletal elements, taken at different views, for ca. 80 species of Mediterranean and North Atlantic freshwater and marine fishes. The resulting images will be uploaded to an on-line searchable database, due to be launched in March 2011. A temporary image bank can be found at <http://www.nottingham.ac.uk/archaeology/research/bioarchaeology/zooarchaeology/fish.aspx>. By March 2011 this website will also contain a number of e-learning resources (training clips and lectures on fish bone identification and analysis) filmed during our Fish Resource Workshops—all available for free download. This is a collaborative project in partnership with Sheila Hamilton-Dyer, Alison Locker, York Archaeological Trust, The Natural History Museum (London), English Heritage, Oxford Archaeology and the universities of Bournemouth, Cambridge, Cardiff, Durham, Exeter, Leicester, Nottingham, Sheffield, University College London, and York.

The Deer Bone Database can be accessed at http://www.nottingham.ac.uk/zooarchaeology/deer_bone/search.php. Currently, most measurements are of archaeological European fallow deer (*Dama dama dama*), but we are starting to add modern data and metrics for other species (currently we are concentrating on roe deer and reindeer).

The Archaeological Fish Resource and Deer Bone Database are still works in progress so we would be very grateful for any feedback, especially on the deer metrics, which is now close to completion. For more information, e-mail Naomi Sykes at naomi.sykes@nottingham.ac.uk. 

WAS FIRST MAN A TURTLE CATCHER?¹

A few years ago the attributes and sedimentary context of an assemblage of stone artifacts recovered from Plio-Pleistocene deposits in northern Malawi was described. The assemblage was excavated from a palaeogully fill located within the Chiwondo Beds. It includes flaked pebbles and pebble fragments, flakes, and flake fragments. These currently provide the earliest evidence for the presence of hominids in Malawi and in the whole of the south central African region (Kaufulub and Stern 1987).

Here we show a turtle shell of *Pelomedusa subrufa* with percussion marks showing negative flake scars at the anterior and posterior openings (Figure 1, lower right), which are unusual for fossil turtles. These clearly anthropic breakages are the oldest evidence for animal diet of *Homo rudolfensis* and draw an “aquatic ape” hypothesis. Furthermore, two bony plates herewith proposed for discussion as potential tools of *H. rudolfensis* in connection with most fragmented turtle remains. These materials from the Chiwondo beds of Uraha, Karonga district of northern Malawi were collected by the Hominid Corridor Research Project (HCRP) and are directly related to human bones (Bromage et al. 1995; Schrenk et al. 1993; Wood 1993). Details will be published in the journal *Archaeofauna*.

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Wood, R. (1993). Rift on the Record. *Nature* 365:189-190.

¹Contributed by Karl Hans-Volker, Thüringisches Landesamt für Denkmalpflege und Archäologie, Weimar, Germany, E-mail: karlhv@tlda.thueringen.de; Department Geobiology, University of Göttingen, Germany, E-mail: hkarl@uni-goettingen.de. 

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major issues. One task is the upcoming decision about changes to the ICAZ Statutes, which, if endorsed by the Executive Committee, would be voted upon by the membership. The task force charged with this important matter is chaired by former ICAZ President Melinda Zeder. Its members include Umberto Albarella, Pam Crabtree, Hans Christian Küchelmann, Roel Lauwerier, Richard Meadow, and Sebastian Payne. Proposed amendments range from simple rewording to more substantial changes concerning the composition, terms, and election procedures of ICAZ officers in the Executive and the International Committees. Many of the proposed changes are due to the welcomed, but unexpected, degree of globalization ICAZ has experienced and improvements in electronic communication that will speed up decision-making among the global archaeozoological community without having to meet in-person.

Another important task in Paris was to find a new person to edit the ICAZ Newsletter. After 11 years of devoted service, Heather Lapham has decided to retire from this position. In addition to thanking her again, I also congratulate her for having been made the youngest-ever member of the ICAZ Committee of Honor to acknowledge her achievements in her post. At the same time, I warmly welcome Angela Trentacoste who, following a tight competition, will become the new ICAZ Newsletter Editor beginning with the Spring 2011 issue.

Sincerely,



László Bartosiewicz
President, ICAZ 

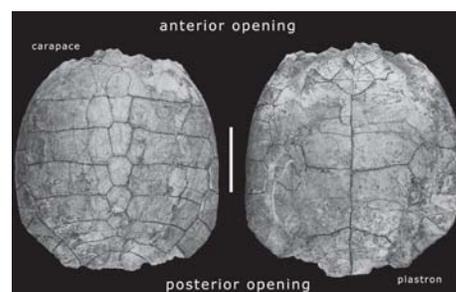


Figure 1. *Pelomedusa subrufa* shell with percussion marks showing negative flake scars at the anterior and posterior openings. Scale bar in center is 5 cm.

NEW ARCHAEOZOOLOGY COURSES

ZOOARCHAEOLOGY AT KAMPSVILLE

The Kampsville Field School is offering a 2-week zooarchaeology course in summer 2011 taught by Illinois State Museum Curator of Anthropology, Dr. Terrance Martin. Tailored to graduate and undergraduate levels, students can earn 3-credit hours while learning in a unique, hands-on lab environment. Students will have access to an extensive skeletal reference collection and will be able to work one-on-one with experienced specialists. The course emphasizes identification and analysis of skeletal animal remains from animals common to Midwestern archaeological sites as well as teeth and fragmentary remains from archaeological faunal assemblages. Students will learn how taphonomic (post-depositional) agents affect animal remains and will conduct basic quantitative analysis. In addition, students will hear lectures from nationally and internationally eminent scholars on topics such as aDNA, freshwater mussels as environmental indicators, stable isotopes and paleoecology, Pleistocene megafauna, and prehistoric and historic period faunal utilization. The course will be offered July 24 to August 4, 2011, in Kampsville, Illinois, USA. For more information, visit <http://shesc.asu.edu/kampsville>.

BRIDGING THE GAP AT SHEFFIELD

The University of Sheffield, UK, will offer a new short-course to introduce zooarchaeology to archaeology and heritage sector professionals. We all know that one of the key ideals in archaeology is to draw together information from a range of different specialist sub-disciplines in order to present a holistic picture of the past. But, one of the perennial problems in our field is the challenge of comprehensively integrating different types of evidence, each beset with its own limitations and interpretational caveats. Archaeologists, museums, and heritage bodies collating information about the past need a good understanding of all of these contributory sub-disciplines if they are to successfully achieve this aim.

With these issues in mind the zooarchaeology team in the Archaeology Department at the University of Sheffield is offering a new three day short-course titled "Understanding Zooarchaeology: A Short Course for Archaeology and Heritage Professionals, Students and Enthusiasts." Specifically designed for people with little or no previous experience in zooarchaeology, this course is an ideal introduction to our field for archaeologists, museum curators, and other heritage professionals who come across animal bones and/or zooarchaeological reports in their professional capacity, and want to understand more about this field. Students are also welcomed and our short course aims to provide a firm basis for further training, as well as contributing to the knowledge base of future archaeology and heritage professionals. Through short lectures, discussions, and hands-on workshops, the course will provide practical experience in zooarchaeological methods and will promote an understanding of the potential and limitations of zooarchaeological evidence. The first presentation of this course will run from January 31 to February 2, 2011. Tuition fees for the course are £150 for waged persons, £100 unwaged, student, or retired persons. More information about the course content, teaching team, field trip, and social activities can be found on our website at <http://www.sheffield.ac.uk/archaeology/research/zooarchaeology/short-course.html> and you can e-mail us at zooarchshortcourse@sheffield.ac.uk. 

MEDIEVAL ANIMAL DATA-NETWORK



Animals are woven almost unnoticed into the complex web of human existence. They permeate every part of our lives, from mundane subsistence questions to our attitudes about the world around us. We prepare dishes from their meat. We use leather for shoes and wool for clothing. Animals can reflect prestige, and hunting them can be a test of manhood. Animals and their attributes appear as symbols in religion and allegory, in the way humans tell their stories. In the medieval world, animals can appear in strange mixed forms, which were as real to people of those times as the chickens and cows they were surrounded by in daily life.

The Medieval Animal Data-Network (MAD) was conceived as a way of addressing the multiple ways humans related to and depended on animals for physical and spiritual existence in Medieval Central Europe. Above all, this database is intended to create a truly interdisciplinary tool for research. The time frame may begin with the end of the Roman Empire in Europe and in some areas data input may even extend to materials from the 17th or 18th centuries where clear continuity can be demonstrated. We envision a database compiled around a number of categories including textual data, images, archaeological topographic data, artifacts, and archaeozoological evidence. We eventually want to compile good bibliographic databases for European medieval animal material.

For the past three years, we have chosen a different animal to collect data on. The first year was the year of the pig, last year the cat and bear, and this year monkeys. All these are animals with somewhat ambiguous treatments in the various kinds of sources. The beginnings of a database has begun to form, constructed in a Wiki format by Ingrid Matschinegg (Institut für Realienkunde, Austrian Academy of Sciences) and may be found at <http://www.imareal.oeaw.ac.at/seiten/mad/index.html>

We have also connected our website to the conference series started by one of our partners, Aleks Pluskowski (Reading University) on Animals as Material Culture. Aleks published a volume on the first of these conferences titled *Breaking and Shaping Beastly Bodies: Animals as Material Culture in the Middle Ages* (edited by A. G. Pluskowski, Oxbow Books, Oxford). A second volume has also been published in this series, titled *Bestial Mirrors: Using Animals to Construct Human Identities in Medieval Europe* (edited by G. K. Kunst et al., Vienna Institute for Archaeological Science, University of Vienna). The fourth conference in this series was held in Budapest on urban medieval animals. The volume is also due to be published by Oxbow Books, hopefully in 2011.

The next conference on "Animals and Otherness" will be held at the Departamento de Historia del Arte I Medieval, Universidad Complutense de Madrid in early February 2011. Although there is no longer any room for more contributions, anyone interested in attending the conference should look for details at <http://www.beasts-in-the-woods.org/madrid.html> or write to Mónica Ann Walker Vadillo (e-mail: ioreth.ni.balor@gmail.com). Inquires about MAD may be addressed either to Alice Choyke (e-mail: choyke@ceu.hu) or Gerhard Jaritz (e-mail: jaritzg@ceu.hu). 

NEW ICAZ COH MEMBERS

The meeting of the ICAZ International Council (IC) that was held in Paris on August 26, 2010, provided the opportunity to elect three new members of the ICAZ Committee of Honor (CoH): Heather Lapham, Sebastian Payne, and Louise van Wijngaarden-Bakker. As has been tradition, we provide short profiles for these members below, written by colleagues (Melinda Zeder, Simon Davis, and Chiara Cavallo, Maaïke Groot and Kinie Esser, respectively) who have followed their careers closely.

In Paris, the International Committee enthusiastically endorsed the election of Heather Lapham to the Committee of Honor. This award was made in recognition of Heather's many years of service to ICAZ and in recognition of her contributions to archaeozoology through her innovative research. Heather began her tenure as ICAZ Newsletter Editor in 2000 with the publication of a redesigned biannual newsletter provided as a primary benefit to ICAZ members. Under her direction the newsletter has grown into a major outlet for information for, from, and about ICAZ members. Heather was also the organization's first Webmaster, designing, implementing, and maintaining the organization's website from 2000 until 2006. These two informational organs have played key roles in making ICAZ the vibrant, broad-based organization it is today. In addition to her service to ICAZ, Heather has conducted broad ranging research in archaeozoology—from tracing the impact of the deer-skin trade in early colonial America on Native American subsistence and social organization to examining the place of animal economy in early urban societies in Central México. This work, which links the careful study of animal bones to important questions about environment, economy, and society, serves as an important model for archaeozoologists everywhere. In addition, Heather has also built a respected facility at Southern Illinois University Carbondale for archaeozoological research and training. Heather joins the Committee of Honor as the youngest person ever elected to this prestigious committee, with the promise of even greater contributions to ICAZ and to archaeozoology still to come.

Sebastian Payne, perhaps better known to most of us as "Bas," trained in both the Natural Sciences and Archaeology and has always applied a rigorous scientific approach to archaeozoology. He has been "doing bones" since the late 1960s and is perhaps best known for a) his investigations of the effects of recovery bias, b) the creation of an easy method for recording tooth wear in caprines, and c) his biometric work on caprine bones and pig bones and teeth. He was one of the first to demonstrate the importance of wet sieving, and a failure to sieve leads to severe loss of small bones and teeth which can bias our data. His sheep/goat tooth-wear recording system is probably used by most archaeozoologists today. Recently he has been involved with a pioneering study of fat residues in pottery. This has revealed an early center of cow milking in western Anatolia. In the 1970s he was at the British Institute of Archaeology in Ankara where he did much of his work on caprine tooth wear and since the late 1980s has been with English Heritage (EH)—first as head of the archaeozoology branch of the Ancient Monuments Laboratory and subsequently EH Chief Scientist. He has also been a longstanding and faithful supporter of ICAZ, acting at different times as vice-president and member of the Executive Committee. He contributed to the writing of the current ICAZ constitution and has sponsored and supported for a number

of years prizes for the best posters on display at ICAZ International Conferences.

After more than 30 years of research activity, Louise van Wijngaarden-Bakker officially retired this year from the scientific world of archaeozoology. She leaves behind not only a list of over a hundred publications but numerous researchers and students who have been trained by her. She was the first archaeozoologist at the University of Amsterdam, where starting from scratch with a few bags of bones she built up an archaeozoological department with an outstanding comparative collection of mammal, bird, and fish bones. It is still one of the best collections in Europe. Her specific research interests lay firstly in the Irish Mesolithic and Neolithic (she completed her Ph.D. research on the animal bones from Newgrange), but she worked on many Dutch sites from the Mesolithic until more recent times, as well as on sites from other countries such as Spitsbergen, Sabi Abyad, and Carthage. Louise has had a wide range of interests in archaeozoology, ranging from (experimental) taphonomy to environmental archaeology, bone working, and urban and historical archaeology. Two of her most characteristic and valued qualities are her critical attitude and willingness to let others access both the reference collections and her large collection of offprints. She has also stimulated interaction with related disciplines and international colleagues. One of her lasting legacies is the "Ecologendag," a yearly event where Belgian and Dutch researchers in archaeobotany and archaeozoology meet in an informal atmosphere. Louise has always been inspiring and supportive, and her legacy in the discipline is very much appreciated by colleagues and students. 

ICAZ 2010 PRESENTATIONS ONLINE

Papers and posters presented at the ICAZ 2010 International Conference in Paris, France, are available for viewing online. Approximately 15% of presenters have shared their presentations on BoneCommons. This is a great way for those of us who could not make it to the conference or to a particular session to still have a chance to learn about the work of our colleagues. To view the shared presentations, visit <http://alexandriaarchive.org/bonecommons/items/browse/tag/presentation+shared>. Or, you can go to the ICAZ 2010 International Conference page in BoneCommons—<http://alexandriaarchive.org/bonecommons/exhibits/show/icaz2010paris>—and browse the conference sessions (presentations that have been shared have a "Media Shared" icon to their left). If you have not had a chance to share your presentation, it is not too late! Simply e-mail your permission and file to Sarah Kansa at skansa@alexandriaarchive.org. 



ICAZ PRESIDENTIAL SCEPTER

This cattle tibia, protected in an ornate wine case, is the presidential scepter donated by Melinda Zeder, first president of ICAZ, at the 2006 ICAZ International Conference in México City to all future presidents of the organization. It is being held for safe keeping by the current (and newly re-elected) ICAZ President László Bartosiewicz in Budapest, Hungary.

EMPOWERING UK ARCHAEOZOOLOGY THROUGH ICAZ 2010¹

With more than 700 delegates in attendance, the 2010 ICAZ International Conference was the largest gathering of zooarchaeological researchers yet, and it was one of the most important events on the calendar. It was a place where major developments and trends in the discipline were discussed. From advances in genetic methodologies to theoretical considerations in social zooarchaeology, the conference offered an opportunity to learn from leading researchers and helped to foster an important sense of community. The conference organizing committee went to great lengths to support as many attendees as possible, but they recognized that help at the country level would also aid attendance. With this in mind, members of the Professional Zooarchaeology Group (PZG) based in the UK applied to English Heritage for additional funding. Recognizing the importance of attending such an event, English Heritage agreed to make £2000 available for distribution through the PZG. Using this money we were able to help ten individuals with the cost of attending the conference, some of whom would not have been able to attend without this help. Those funded included post-graduate students at all stages of study, freelance and commercial (CRM) employees, and those who were currently between positions. An important aspect of the project was the support it offered to commercial zooarchaeologists, who in the UK are the main creators of new faunal data sets (Morris 2010). It is therefore important that individuals in these positions, who being outside the university system often get limited support, are able to keep up to date on methodological and theoretical advancements. In return for receiving the funding, recipients had to produce a conference report, extracts of which are included below.

The recipients of PZG travel grants undertook a number of different activities, which highlighted the large scale and varied nature of an ICAZ International Conference. For example, one recipient, who spent much of the first day as a volunteer assisting in enrolling new and renewing old ICAZ members, remarked, "... I was able to meet a significant number of delegates as well as spend some time with ICAZ Treasurer Pam Crabtree. Through this behind the scenes experience and talking with Pam, I gained a great deal of appreciation for the difficulties of conference organization and the administrative aspects of the ICAZ." Whereas some recipients gave papers or posters, others attended as many talks as they could. As one recipient put it, "I have a whole new appreciation for the size and breadth of zooarchaeology and the challenges that will face this organization."

The conference began with an opening session in honor of Anneke Clason and was "notable for talks by an archaeologist and an ecologist, situating zooarchaeology firmly between/within these two disciplines. It was good to hear the usual plea for integration coming from a 'straight' archaeologist." The link between zooarchaeology and ecology was also drawn upon. As one recipient stated, "of particular interest to me was Simberloff's lecture linking archaeozoology and biodiversity dynamics as it was encouraging to see the ways scientists from both fields can work together to improve the world we live in by understanding the past and preserving for the future."

The PZG travel grant recipients attended a wide range of different sessions, but a number of similar themes came out of the

conference reports. One theme is that the ICAZ International Conference stimulates new ideas and research. Sometimes this comes from the recipients presenting their own research, as one remarked, "as a current Ph.D. student, I have benefitted immensely from attending. I presented a paper on my research in the Climate Change, Human Response, and Zooarchaeology session. The other papers in the session provided inspiration and new ideas for approaching my own research, and I had several useful discussions with others following the presentation." At other times it comes from exposure to new ideas, as another recipient stated, "from the general poster sessions I learnt of the newest developments in methods of ageing sheep, cattle and pig, as yet unpublished; but also enjoyed reading of topics and work in regions unfamiliar to me."

Of course, with seven concurrent sessions it was impossible for the recipients to see all the papers they would have liked. However, as one individual stated, the advantage of attending was being "able to read the abstracts and track down the individual researchers during coffee breaks to discuss individual projects."

Another striking theme in the PZG travel grant recipients' conference reports is the sense of community that ICAZ fosters, which can be seen in the following observation: "I attended the sessions on Animals and Their Bones in the Modern World and Influencing, Supporting and Maintaining Our Profession... I cannot say enough about how useful and relevant both sessions were; in my opinion, they were the height of the entire ICAZ conference. My own questions and frustrations were brought up by numerous parties the entire day; oddly, this made me feel a bit less isolated and more a member of the zooarchaeological community." As another participant stated, "it was also somewhat reassuring to hear that many of the problems I have encountered (not enough bones being collected by excavators, fish and bird bones being missed) were also issues for researchers working in many areas of the world. Most of all this conference emphasized that as much as we might think of ourselves as lone researchers we are in fact part of a global community which needs to connect not only with itself, but also with other archaeologists, scientists and specialists if we are to make our field relevant." Additionally, we are sure many of us will recognize that the ICAZ International Conference can have a great renewing effect, "the atmosphere at the conference, listening to and reading others work in this field has renewed my enthusiasm for this subject (which was beginning to wane) while also encouraging me to continue in my pursuit of a career in archaeology."

Recently, the ICAZ International Conference was described by László Bartosiewicz as the "Olympics" of archaeozoology. Such a description is an apt one, not only because of the four-year cycle and timed events (with the welcome introduction of the alarm) but the importance of legacy and personal development. As one participant put it, "what have I learned/gained? A sense of the very wide range of studies encompassed in Zooarchaeology, which helps to keep my own little furrow in perspective. I've had some useful comments on my poster and caught up with colleagues. I've come across some work that is directly relevant that I wouldn't otherwise have known about. I have been able to present my work in progress to people who otherwise might not have known about it, and this has included some very useful contacts, some of whom may well be able to usefully work together. I've now exchanged data with a couple of people with common interests, and arranged to meet with

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Continued from page 8—Empowering UK Archaeozoology others with a view to cooperating.” Importantly, some of the participants helped by the travel grants the PZG distributed have just started their doctoral research and the legacy of the conference is of great importance to them: “I feel significantly more prepared not only to address my Ph.D. research, but also to confidently and collaboratively move forward in the field.”

Supporting the profession through personal development was one of the main reasons the PZG undertook this project. Although we distributed only a relatively small amount of money, we feel it has made a significant difference to those who were funded. As one recipient stated, “it would have been a struggle financially without [English Heritage] support, and the impacts for my research and future career are inestimable.” We wish we could have helped more of those who applied for funding, but we hope the success of this project will encourage English Heritage to fund future zooarchaeological conference attendance. We would also encourage ICAZ members in other countries to consider setting up similar projects. This project was developed by the authors with everyone giving their time freely so 100% of the money could go to funding applications. Funding was given to the following individuals: Angela Trentacoste, Brooklynne “Tyr” Fothergill, Don O’Meara, Julie Hamilton, Kim Vickers, Lee G Broderick, Peter Popkin, Rachel Hesse, Suzanne E. Pilaar Birch, and Vicki Ewens. We thank them all for taking such an active part in the conference and for allowing the use of conference reports in this article. We would also like to thank English Heritage for funding the project and Jean-Denis Vigne and Anne Tresset for their support and help.

More information on the Professional Zooarchaeology Group UK is available from <http://www.english-heritage.org.uk/professional/research/heritage-science/environmental-studies/PZG/>.

References Cited

Morris, J. (2010). Commercial Zooarchaeology in the United Kingdom. *Environmental Archaeology* 15(1):81-91.

¹Contributed by James Morris (Museum of London), Fay Worley (English Heritage), Naomi Sykes (Nottingham University), and Polydora Baker (English Heritage). 

ICAZ 2010 STINE ROSSEL AWARD



This award was established by ICAZ in memory of Stine Rossel (1975-2007), a talented Danish Ph.D. student. It was designed to reward high-quality Ph.D. work by a student member of the organization every four years in order to help finance participation at ICAZ International Conferences. The

ICAZ Stine Rossel Award was first granted at the General Meeting on August, 28, 2010, that concluded the 11th International Conference in Paris, France. The award of \$500 and the certificate decorated with the image of a silver brooch designed by Georg Jensen in the early 1920s went to Paul Ewonus (Department of Archaeology, University of Cambridge, UK) in recognition of the quality of his research during his studies and two strongly supportive letters of reference. Paul presented a poster co-authored with Camilla Speller titled “Coastal Hunter-fisher-gatherer Social Archaeozoology: The Constitution of Pacific Northwest Coast Identities” in the session, “Grounding Social Zooarchaeology: Bringing Methodology to Bear on Social Questions.” 

NEW JOURNAL

Elsevier has recently announced a new journal—*The International Journal of Paleopathology*. Adopted as the journal of the Paleopathology Association (<http://www.paleopathology.org>), the aim of this new journal is as follows: “Paleopathology is the study and application of methods and techniques for studying diseases and related conditions from skeletal and soft tissue remains. The description of ways in which these methods can be applied to the reconstruction of health, disease and activity patterns in the past is central to the discipline. The *International Journal of Paleopathology (IJP)* will publish original and significant articles on human and animal diseases, based upon the study of physical remains, including osseous, dental, and preserved soft tissues. Papers dealing with text-based evidence relating to disease in the past (rather than history of medicine) will also be published.”

In addition to articles, case studies, book reviews, and shorter-length technical notes and brief communications, the first two years of the journal will offer an inaugural series of papers that reflect the opinions of recognized paleopathologists specializing in such topics as animal health, bone disease, dental disease, historical paleopathology, imaging technologies, paleohistology, paleoparasitology, and mummy science, both reflecting the current state of the art and future prospects, including opportunities afforded by interdisciplinary collaborations. Articles will be evaluated in terms of their contributions to new knowledge about the past and the history of health and disease, justified in terms of archaeological or historical contexts. The journal will be active in shaping the field of paleopathology, not a passive reflection of it.

The first issue of the journal will be published in March 2011, and there will be four issues published each year. If you are interested in contributing a paper on animal palaeopathology and would like some further information, please visit the IJP website at <http://www.elsevier.com/locate/ijpp> or contact Associate Editor Richard Thomas (E-mail: rmt12@le.ac.uk) or Editor-in-Chief Jane Buikstra (E-mail: buikstra@asu.edu). 

UPDATE YOUR ICAZ PROFILE

The online ICAZ membership page has a password-protected area where members can search for other members by name, region, research interests, or working group affiliations. This search tool will work best if everyone has up-to-date information. Is your ICAZ Member Profile up to date? If not, please log in to the membership area of the ICAZ Website to verify your contact information and select your interests and working group affiliations. To log in, go to http://www.alexandriaarchive.org/ICAZ_CRM. Every ICAZ member already has an account. If you have forgotten (or never knew!) your username or password, please email ICAZ’s web administrator, Sarah Kansa at skansa@alexandriaarchive.org. 



ICAZ 2014



The 12th ICAZ International Conference will take place in San Rafael, Argentina, in 2014 (exact dates to be decided). The meeting will be held at the Museo de Historia Natural de San Rafael, with the organizing committee led by Gustavo Neme and Adolfo Gil. Details will be circulated soon. Questions may be e-mailed to ICAZ2014@yahoo.com.ar

ARCHAEOMALACOLOGY WORKING GROUP¹

The ICAZ Archaeomalacology Working Group (AMWG) held a meeting and organized session during the ICAZ International Conference in Paris, France, this past August. The program included 21 oral presentations and 16 posters. We thank the co-organizers—Katherine Szabo, Vesna Dimitrijevic, Catherine Dupont, Sándor Gulyás, Nathalie Serrand, and Luis Gómez Gastélum—for a very successful meeting and symposium. The organizers plan to publish the proceedings as a volume in the British Archaeological Reports International Series. At the AMWG business meeting, held Friday, August 27, it was agreed that Katherine Szabo will be AMWG Coordinator and that Daniella Bar-Yosef Mayer will continue to be the AMWG Liaison to ICAZ. Thanks are extended to Irvy Quitmyer for his role as the group's co-ordinator since its inception in 2002. Katherine Szabo also volunteered to host the next independent meeting of the AMWG in Australia in 2012. More details on location and date will be made available on our website: <http://triton.anu.edu.au>. Also, of note, the proceedings from the previous AMWG meeting held in Santander, Spain, in 2008 have just been published as a special issue of the journal *Munibe*, edited by Esteban Álvarez-Fernández and Diana Carvajal-Contreras.

¹Contributed by Daniella E. Bar-Yosef Mayer (AMWG Liaison), Department of Maritime Civilizations, University of Haifa, Israel, E-mail: baryosef@research.haifa.ac.il.

ARCHAEOZOOLOGY OF SOUTHWEST ASIA WORKING GROUP¹

The last meeting of the ICAZ Archaeozoology of Southwest Asia Working Group (ASWA) was held in Al Ain-Abu Dhabi, United Arab Emirates, in November 15-20, 2008, in honor of Hans-Peter Uerpmann (Tübingen, Germany) and François Poplin (Paris, France), both of whom had retired recently. This 9th ASWA conference was organized by Marjan Mashkour (CNRS, France) and Mark Beech (Abu Dhabi Authority for Culture and Heritage-ADACH, Abu Dhabi, UAE). Forty-three delegates attended the meeting, including many students, whose participation was important. The peer reviewed proceedings of the 2008 ASWA meeting will be published by Oxbow Books in 2011. Information about this meeting can be found at http://www.alexandriaarchive.org/icaz/ASWA_2008/index.html.

The next ASWA international meeting will be held next year at the Royal Belgian Institute of Natural Sciences (RBINS) in Brussels, Belgium, on June 28-30, 2011. It is being organized by Beatrice De Cupere, Veerle Linseele, Wim Van Neer, Jan Driessen, and Benjamin Arbuckle. The deadline for provisional titles is December 1, 2010, and for abstracts and to register for the conference is March 31, 2011. In addition, a workshop is being organized on July 1, 2011, during which a number of invited speakers will present and discuss their research on animal exploitation in Neolithic Central and Western Anatolia. All participants from the ASWA meeting are welcome to attend and participate in the discussions. For more details please visit <http://www.naturalsciences.be/science/aswa2011>.

Mark Beech proposed at the ASWA meeting held during the ICAZ 2010 International Conference in Paris, France, to create a website for the working group. A website had been created for the 2008 ASWA meeting in Al Ain-Abu Dhabi, UAE, and could well be

used as the foundation for a more general website (see link above).

¹Contributed by Marjan Mashkour (ASWA Liaison), Département Ecologie et Gestion de la Biodiversité, Centre National de Recherche Scientifique and Muséum National d'Histoire Naturelle, Paris, France, E-mail: mashkour@mnhn.fr.

FISH REMAINS WORKING GROUP¹

The most important development in the ICAZ Fish Remains Working Group (FRWG) is the planning of the next FRWG meeting in Israel. Although Irit Zohar (one of the six member local Organizing Committee of the 16th FRWG international meeting) could not attend the ICAZ International Conference in Paris, France, Daniella Bar-Yosef Mayer kindly presented detailed plans for this upcoming event titled "Fish and Fishing: Archaeological, Anthropological, and Ecological Perspectives." The dates have been set, and the next FRWG meeting will be held on October 23-31, 2011. Its aim is to offer the usual biennial forum for researchers involved in the study of fish remains from archaeological sites and to encourage international and interdisciplinary discourse. The meeting will take place at several venues between the Mediterranean Sea, Lake Kinneret (Sea of Galilee) and the Red Sea. These include the Givat Ram Campus at the Hebrew University in Jerusalem and the Israel Oceanographic and Limnological Research Institute in Eilat. While provisional titles were collected by October 15, 2010, abstracts can be submitted up until the May 1, 2011 deadline. A tentative timetable was published online in the first circular. Ideas and initiatives for finding financial support for delegates are welcome. For further details please contact Dr. Irit Zohar via e-mail at zoharir@post.tau.ac.il. Along with the organization of this recent conference, updating the mailing list "Fishnet" also began based on the revision of existing e-mail addresses and adding new potential members to the database.

¹Contributed by László Bartosiewicz (FRWG Liaison), Department of Archaeometry, Institute of Archaeological Sciences, Lornd Eötvös University, Hungary, E-mail: bartwicz@yahoo.com.

NEOTROPICAL ZOOARCHAEOLOGY WORKING GROUP¹

As announced in the previous ICAZ Newsletter, the ICAZ Neotropical Zooarchaeology Working Group (NZWG) has recently been formed. Its mission is to offer a forum where people from any country interested in the Neotropics can meet and discuss research that accounts for the diversity and evolution of human-animal interactions through time in this area of the American continent, as well as the properties of the resulting archaeofaunal record. So far the group has nearly 60 members (mostly, but not only, ICAZ members) from Argentina, Brazil, Canada, Chile, Colombia, Cuba, France, Japan, México, Perú, Spain, USA, and Uruguay.

The first NZWG meeting was held in Paris, France, in August during the ICAZ International Conference, where the NZWG was introduced and future plans were discussed. Concerning communication among members, it has been decided that a NZWG Newsletter will be sent via e-mail about three times a year. Please send us any news, comments, etc. you have for the very first NZWG Newsletter, which will be released soon. If you would like to receive this newsletter please send your e-mail address to the NZWG Coordinators (see addresses below). Also, it was suggested that since one of the main problems shared in the Neotropics is access to

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regional publications, a bibliographic database is necessary. We will keep you informed on this project in the NZWG Newsletter.

The first NZWG academic meeting will be held in Santiago, Chile, in May 2012 in conjunction with the II Encuentro Latinoamericano de Zooarqueología. The meeting will focus on a specific theme; suggestions are welcome. One proposal is the formation of the zooarchaeological record in Neotropical environments.

For forthcoming news and updates, please subscribe to the NZWG Newsletter, and visit <http://www.alexandriaarchive.org/icaz/workneotropical.htm>. The NZWG Coordinators are Isabel Cruz (E-mail: isabelcruz55@yahoo.com.ar), Pablo M. Fernández (E-mail: pfernand@retina.ar), Mariana Mondini (E-mail: mmondini@filo.uba.ar, also ICAZ NZWG Liaison) and A. Sebastián Muñoz (E-mail: amunoz@filo.uba.ar, also ICAZ Liaison).

¹Contributed by Mariana Mondini and A. Sebastián Muñoz (NZWG Liaisons), Laboratorio de Zooarqueología y Tafonomía de Zonas Áridas (LaZTA), Museo de Antropología UNC-CONICET, Córdoba, Argentina, E-mail: mmondini@conicet.gov.ar and amunoz@filo.uba.ar.

NORTH ATLANTIC BIOARCHAEOLOGICAL ORGANIZATION ZOOARCHAEOLOGY WORKING GROUP¹

The ICAZ North Atlantic Bioarchaeological Organization Zooarchaeology Working Group (NABO ZWG) has embarked on a new book project. The NABO ZWG is sponsoring a new edited volume titled "Zooarchaeology in the North Atlantic: From Prehistory to World System." Current editors include George Hambrecht, Ingrid Mainland, Julie Bond, Sophia Perdikaris, and Tom McGovern. We are hoping to publicize the wide range of new zooarchaeological projects and results (from bone counts to isotopes, vertebrate and invertebrate) that have come to light in the past few years, many as the result of new collaborative projects. We are looking for papers from deep prehistory to the recent past, and from Barents Sea to Labrador to Azores. We are especially encouraging younger researchers to submit articles and results of current doctoral, M.A. and M.Sc. projects are most welcome. Both magisterial final statements and in-progress preliminary reports of ongoing work will be considered. We will make use of the new fully peer-reviewed online Journal of the North Atlantic (<http://www.eaglehill.us/jona>) to provide great flexibility in length, use of color illustrations, and possible data attachments. Deadlines are December 15, 2010, for title and short abstract; November 1, 2011 for review copy submission; and publication online will be in early 2012. Please send information to nabo@voicenet.com.

The Global Human Ecodynamics Alliance (GHEA) has launched. We are happy to report that the new GHEA website is live (<http://www.gheahome.org>) and all are invited to visit and join online. GHEA is free, informal, and aimed at building connections between the many people and organizations interested in mobilizing the long-term perspective of the past to serve present and future global change planning. Education and outreach as well as scientific collaborations will be emphasized. Conference and workshop series are being organized, and suggestions and ideas are most welcome. Your ideas and input are needed and valued!

New downloads are available from NABO Website, so visit <http://www.nabohome.org> for new postings of reports on field projects and zooarchaeological reports (in PDF) as these are added regularly: Ramona Harrison has just posted her preliminary report

on the medieval site of Skuggi (Shadows) from northern Iceland as lab report #50—collect the whole set!

¹Contributed by Thomas H. McGovern, Department of Anthropology, Hunter College, The City University of New York, USA, E-mail: thomas.h.mcgovern@gmail.com.

TAPHONOMY WORKING GROUP¹

The new ICAZ Taphonomy Working Group (TWG) had its first meeting at the ICAZ International Conference in Paris, France. This was well attended on the back of the highly successful session titled "New Perspectives on Taphonomy," the longest session in the entire conference. The interest in the session and the quality and diversity of the presented papers and posters from researchers from six different continents emphasizes the dynamic research culture in the broad field of taphonomy.

Plans are afoot to organize the inaugural conference of the TWG. This is anticipated to take place in 2012 and offers to host it are invited. So far, offers from both Cambridge, UK, and Poznan, Poland, have been put forward, although plans remain at the early stage. It is hoped that the event will incorporate some form of practical day as well as an excursion.

If you are interested in being part of the TWG or would like to suggest a host institution for the first conference, please contact Ana Belén Marín (abm38@cam.ac.uk) and you will be added to the mailing list. @cam.ac.uk.

¹Contributed by Ana Belén Marín (TWG Liaison), Centre for Human Evolutionary Studies, University of Cambridge, UK, E-mail: abm38@cam.ac.uk.

WORKED BONE RESEARCH GROUP¹

The ICAZ Worked Bone Research Group (WBRG) continues to hold regular meetings every two-years. There also have been WBRG-oriented meetings held at ICAZ International Conferences in México City in 2006 and now Paris this past August which have been or will be published in the same spirit as the four conference proceedings which have already come out. This year, the successful session at ICAZ 2010 concentrated on various aspects of raw material research in the study of worked osseous materials. From identification issues, problems of identification and social organization, and new techniques for identifying heavily worked objects, the session covered a wide range of important research questions for archaeozoologists in general. It is hoped that this kind of work will encourage all of our colleagues to take a more active interest in this class of archaeological artifacts. We firmly believe that archaeozoologists represent the first line of defense against having all the worked materials examined and not only large and special objects, as regrettably still happens all too often. Furthermore, the expansion of the field beyond identification of raw material and typo-chronological issues into social interpretation offers another good link between our field and the archaeological community in general.

The 7th WBRG international meeting was held in Wrocław, Poland, at the Institute of Archaeology at the University of Wrocław on September 7-11, 2009. It was organized by Drs. Bernadeta Kufel and Justyna Baron. Altogether 64 registered participants from 14 countries (Austria, Czech Republic, Estonia, France, Germany, Greece, Hungary, Netherlands, Poland, Romania, Serbia, Spain, UK, and USA) attended the meeting. Romania and Spain were particu-

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larly well represented for the first time, reflecting increased interest in this field in those countries. A total of 28 papers were presented as well as 16 posters (12 of which were presented by their creators during the poster session).

The next WBRG meeting will be held in Salzburg, Austria, on August 29 to September 2, 2011. It will be hosted by the University of Salzburg. Felix Lang (felix.lang@sbg.ac.at) will organize it. Dr. Xiaolin Ma from Henan province in China has proposed to hold the 2013 WBRG meetings at his institute.

Recent publications of the WBRG include the following:

Materials of Manufacture: The Choice of Materials in the Working of Bone and Antler in Northern and Central Europe During the First Millennium AD edited by I. Riddler (2003). British Archaeological Reports International Series 1193. Archaeopress, Oxford (first unofficial WBRG meeting).

Crafting Bone: Skeletal Technologies through Time and Space edited by A. Choyke and L. Bartosiewicz (2001). British Archaeological Reports International Series 937. Archaeopress, Oxford (2nd WBRG meeting).

Bone, Antler, Teeth. Raw Material for Tool Production in Pre-historic and Historic Periods edited by J. Schibler, C. Becker, and A. Choyke (in preparation for 2011). Verlag Maria Leidorf GmbH, Rahden/Westf. (3rd WBRG meeting).

From Hooves to Horns, from Mollusc to Mammoth: Manufacture and Use of Bone Artifacts from Prehistoric Times to the Present edited by H. Luik, A. Choyke, C. Batey, and L. Lõugas (2005). Muiasaja Teadus 15, Tallinn (4th WBRG meeting).

The proceedings of the 2007 WBRG meeting came out in time for the ICAZ 2010 International Conference in Paris. It includes a section from the South American bone tool session held at the ICAZ 2006 International Conference in México City organized and edited by Vivian Scheinsohn. The volume details are: A. Legrand-Pineau, I. Sidéra, N. Buc, E. David, and V. Scheinsohn, eds. (2010) *Ancient and Modern Bone Artefacts from America to Russia, Cultural, Technological and Functional Signatures*. British Archaeological Reports International Series 2136. Archaeopress, Oxford.

During talks at the WBRG meeting at the ICAZ 2010 International Conference, new substantial changes have been made to the WBRG website which is starting to take a real form. Dreamed up by Jörg Schibler and Alice Choyke during the WBRG meeting in Basel, Switzerland, the website largely remained in the realm of fantasy until Hans Christian Küchelmann and Petar Zidarov jump-started the project again. The website has finally gotten off the ground through the initiative and hard work of Hans Christian Küchelmann (info@knochenarbeit.de) and Andi Jacomet who built the site based on what was decided by members at the WBRG meeting in Wrocław, Poland. Please check out the WBRG Website (<http://www.wbrg.net>) because lots of new information has been added to it, including experiments and typology pages, a "mystery" bone tools page, information about upcoming conferences as well as past meetings, publications and ordering information, among other items. The mystery bone page is a good place to post images of problematic worked bones, especially for people not on the mailing list. Please check out our new website, and take advantage of its new features.

¹Contributed by Alice Choyke (WBRG Liaison), Aquincum Museum or Department of Medieval Studies, Central European University, Budapest, Hungary, E-mail: choyke@ceu.hu. 

A meeting of the ICAZ Executive Committee (EC) was held on August 23, 2010, at the ICAZ International Conference in Paris, France. What follows are the minutes from that meeting.

Present: László Bartosiewicz (president), Luís Borrero (vice-president), Pam Crabtree (treasurer), Umberto Albarella (secretary), Sarah Whitcher Kansa (web administrator), Heather Lapham (newsletter editor), Jean-Denis Vigne (current conference organizer), Christine Lefèvre (current conference organiser), Melinda Zeder (chair of task force for changes to the statutes), Elizabeth Reitz (elected EC member), and Richard Meadow (elected EC member). **Apologies from:** Joaquín Arroyo-Cabrales (former conference organizer), Roel Lauwerier (representative of task force for changes to the statutes) and Sebastian Payne (elected EC member).

It was agreed that the EC meeting would have no formal agenda in order to guarantee the tackling of the most urgent issues concerning the opening and running of the conference as they arose.

Changes to the ICAZ Statutes: It was agreed that Melinda Zeder would introduce the topic of proposed changes to the ICAZ Statutes at the General Meeting (GM) and also present the proposed changes that had already been circulated to the membership via e-mail. As previously agreed by e-mail, a vote will be required, and this will be added to the e-mail vote. Members who are present at the GM, but have already voted by e-mail will not be asked to vote again. Some discussion about the details of changes to the statutes and how to organize their presentation to the IC and the GM followed. It was agreed that the task force for changes to the statutes, which will meet on Thursday, August 26, just before the International Committee (IC) meeting, will discuss the best way to present the amendment discussion to the IC.

Newsletter: Heather Lapham reiterated the point that she had already made to the EC that she intends to resign as newsletter editor, following the autumn (fall) 2010 issue. A poster advertising the job of newsletter editor was posted at the registration desk. Interested people were asked to approach the registration desk. An e-mail to reiterate the need to appoint a newsletter editor will be sent to members. Heather will draft desirable criteria for a newsletter editor to be circulated to the membership. It was decided that a deadline for expressing interest in the position will be set at September 15. A discussion about the possibility of moving the newsletter to a digital format followed and was generally met with favor. Elizabeth Reitz mentioned that, in case of digital posting, a hard copy should be kept for archiving purposes. Melinda Zeder mentioned that ICAZ documents can be archived at the Smithsonian Institution's National Anthropological Archives. Personal data or sensitive information will not be archived.

ICAZ 2010: Jean-Denis Vigne and Christine Lefèvre distributed summary information and statistics regarding the conference. Details of this can be found on pages 1-3 of this newsletter.

EC and Committee of Honor: Umberto Albarella reminded the meeting participants that the upcoming IC meeting will provide an opportunity to nominate members for the Committee of Honor. Nominations for additional EC members were also still open. Elizabeth Reitz reiterated the point she had already made by email that she does not intend to stand again for the EC.

ICAZ Registration: Pam Crabtree, Sarah Whitcher Kansa, and

Continued on page 13

Umberto Albarella had already met earlier in the morning at the location of the conference registration desk to start organizing the ICAZ registration desk, where delegates will have the opportunity to renew or begin their memberships. Sarah, Pam and Umberto will meet the student volunteers at 1:00pm, one hour before the opening of the registration desk, to finalize the organization of the desk.

The meeting is closed at 12:15pm to avoid delays in the opening of the registration desk.

¹Contributed by Umberto Albarella, ICAZ Secretary. 

ICAZ IC MEETING MINUTES¹

A meeting of the ICAZ International Committee (IC) was held on August 26, 2010, at the ICAZ International Conference in Paris, France. What follows are the minutes from that meeting.

Present: Umberto Albarella (UA) (Secretary), Joaquín Arroyo Cabrales (JAC) (vice-president), László Bartosiewicz (LBa) (president), Zbigniew Bochenski (ZB) (working groups liaison officer), Luís Borrero (LBo) (current conference organizer), Ariane Burke (AB), Canan Çakirlar (CC), Pam Crabtree (PC) (Treasurer), Simon Davis (SD), Hitomi Hongo (HH), Sarah Whitcher Kansa (SK) (Web Page Master), Hans Christian Küchelmann (HCK), Heather Lapham (HL) (Newsletter Editor), Christine Lefèvre (CL) (past conference organizer), Xiaolin Ma (XM), Richard Meadow (RM), Mariana Mondini (MM), Greg Monks (GM), Marta Moreno García (MMG), Sebastián Muñoz (SM), Terry O'Connor (TOC), Sebastian Payne (SP), Ina Plug (IP), Elizabeth Reitz (ER), Jörg Schibler (JS), Jean-Denis Vigne (JDV) (past conference organizer), and Melinda Zeder (MZ).

Apologies from: Guy Bar-Oz and Donald Grayson.

LBa introduced the meeting with special thanks to the conference organizers for what was already shaping up as a highly successful meeting.

UA reiterated the current compositions of the International Committee (IC) as a result of recent elections, as well as the current composition of the Executive Committee (EC) and the need of the current meeting to elect additional members of the EC.

UA reported for the task force on changes to the statutes that, as an outcome of the meeting just held by the task force, the proposed procedures for changes to the statutes approved by the EC before the conference have been revised. Basically, the vote for changes to the article of the constitution that regulates its changes will not be held at the General Meeting (GM), but modifications of this article will rather be presented to the membership, together with other statutes' changes, via a virtual GM occurring via e-mail. LBa, SP, and RM all contributed with further details, while MZ explained the more general implications of changes to the statutes. The IC approved this course of action.

PC reported on the financial situation of ICAZ (for the full report, see page 17), which she regarded to be healthy (ICAZ currently had about USD \$39,000). Renewals at the conference have boosted membership and contact with members was facilitated by the fact that batch e-mails to the whole membership are now possible. There are currently 588 members representing 57 countries, but this number will grow as a consequence of the ICAZ 2010 International Conference. Banking issues that existed in the past with USD accounts have now been solved, but there are still some problems with NatWest in England. PC's suggestion to pay a law-

yer up to a maximum of USD \$1,000 to review the 501c3 (i.e. non-profit in US law) status form was approved. She had already sorted out some of the paper work needed for ICAZ to obtain such status. RM made the point that the citizenship and tax status of the treasurer may become an issue if this form is filled out and we become not-for-profit. UA raised the point that participation in EC and IC meetings is becoming increasingly onerous and that ICAZ may have to consider providing some financial support for travel expenses. LBa emphasized that this should be a last resort and the possibility that meetings may take place via Skype is also discussed.

ZB reported on the activities of the Working Groups (WG). All groups (11) are active and all of them have provided a short report of their activities to the IC. Some WGs have their own websites, others do not. In most cases, the information on the WGs within the ICAZ Website needs to be updated. The desirability for all groups to emphasize their ICAZ affiliation is mentioned and discussed. The requirements for WGs, as specified in the ICAZ Website, may need some revision. For instance, no recommendation for a minimum number of ICAZ members should be provided, but the point that the WG liaison officer should be an ICAZ member should be preserved. ZB will take action about organizing a rewording of the recommendations for the WGs and will also encourage the WGs to update their websites and pages. A discussion about the desirability of WGs to have sessions at ICAZ conferences followed: LBa, JDV and MZ all contributed.

HL reported on the ICAZ Newsletter. She will step down as editor following the fall (autumn) 2010 issue. Until now, Southern Illinois University Carbondale has covered postage costs, which raises the issue of what would happen when the newsletter editorship is moved. However, also as a consequence of the increased cost of printing, supplies, and mailings, the possibility of moving to digital production and distribution is discussed. The IC unanimously votes for this switch to an e-newsletter, but by leaving the option open for members, who specifically request it, to be sent a hard copy (there will be a call in the next newsletter). HCK emphasized the point that members who do not have easy access to internet should not be left out. Concerning the appointment of a new editor a volunteer has already come forward, but it is felt by the IC that another call is needed. This further call will be announced at the GM, and an e-mail will be sent to the whole membership with the aim of reaching a decision by the end of September.

LBo presented his bid to organize the next ICAZ International Conference in 2014 in San Rafael, Argentina. The conference will be hosted by the local museum and will have governmental support. San Rafael has a conference center that can host up to 1,000 delegates divided into a maximum of seven parallel sessions. LBa explains the process that led to the presentation of this bid. Two bids were sought (the other being in New Zealand), but eventually only one materialized. TOC asked if any visa problems were envisaged, but LBo and MM did not think that this should be a problem. The IC approved unanimously the San Rafael bid. LBo will act as current conference organizer on the EC, but he will work closely with his colleagues physically based in San Rafael. Possible dates for the conference were discussed and a decision was taken that these will be sorted out at a later stage.

SK reported on the ICAZ Website. She thanked HL for facilitating the handover of the website. There is a plan to set up a regular update of the website, which will continue to be hosted by

Continued on page 14

Continued from page 13-ICAZ IC Meeting Minutes

the Alexandria Archive Institute. There is a new section for members. It took a long time to sort out the “people search,” but this is now working. BoneCommons was overhauled last year to make it less susceptible to spam and hacking. This was funded through an external grant so there was no cost for ICAZ. The abstracts from the ICAZ 2006 International Conference in México City will still be kept on the site, with the approval of JAC. UA wondered whether the website management should not need regular (rather than ad hoc) financial support from ICAZ. SK believes that such support could help in paying a regular assistant, who is currently already working with her and PC. It was suggested by SP and PC that up to a max of USD \$2000 should be made available for the management of the website. This was unanimously approved by the IC.

JDV and CL circulated a document summing up the main details of the conference. Congratulations and gratitude were expressed by the whole IC to the organizers for their stellar work.

GM suggested the creation of a WG or Task Force on zooarchaeological digital resources. RM suggested that SK could liaise such initiative. CL also commented on the danger of the over-use of digital collections for identification purposes.

RM nominated Heather Lapham and UA nominated Sebastian Payne and Louise van Wijngaarden-Bakker for the ICAZ Committee of Honor. All nominations were approved by the IC through a secret ballot (i.e. a majority of participants vote in favor).

Four additional members to the EC were required and need to be elected. Of the previous four additional members only RM was again a candidate. ER and SP will step down and Arturo Morales was not eligible as he was no longer an IC member (a requirement to be on the EC according to the ICAZ statutes). Further nominations included AB, SK, JS, HH, TOC, CL and HCK. SK, CL, RM and HCK were eventually elected through secret ballot. There was tie for 4th place between TOC and HCK that was resolved by TOC voluntarily stepping down in favor of HCK.

Various possible venues were suggested for the next meeting of the IC to be held in 2012. Istanbul in Turkey was suggested by CC, but she will need to confirm in November. XM also suggested Zhengzhou in China as a further possibility. Other options included York, England (TOC) and Edinburgh, Scotland (LBa). After the meeting UA was approached by Isabel Cartajena, who suggested that Santiago in Chile may also be prepared to host the meeting.

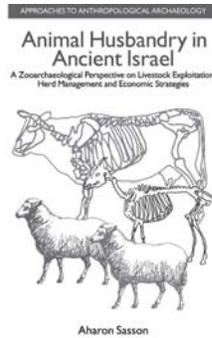
As the final item of the meeting, Jim Morris was invited to present his proposal of setting up a survey to profile the “global zooarchaeologist.” He sought ICAZ sponsorship of the project and a modest funding of USD \$58 that will be used to keep a Survey Monkey questionnaire for three months. AB raised the point that data collected by a third party from ICAZ members and under the auspices of ICAZ should be shared with ICAZ and that this should be guaranteed in advance. LBa proposed to support Jim Morris’ proposal with the proviso that Jim will keep author’s rights but ICAZ will be handed over a copy of the eventual database.

¹Contributed by Umberto Albarella, ICAZ Secretary. 

The minutes of the ICAZ General Meeting (GM) held in Paris, France, on August 28, can be viewed online at:

http://www.alexandriaarchive.org/icaz/meetings_business.html.

NEW BOOKS



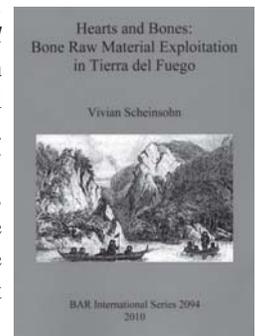
Aharon Sasson

Animal Husbandry in Ancient Israel: A Zooarchaeological Perspective on Livestock Exploitation, Herd Management and Economic Strategies by Aharon Sasson (2010). Equinox, London [ISBN 978184553179. 224 pages and 35 figures]. The hardcover book costs £95/\$165 plus shipping and can be ordered through the publisher’s website at <http://equinoxpub.com>. It is also available from Amazon.com.

Extinctions and Invasions: A Social History of British Fauna edited by Terry O’Connor and Naomi Sykes (2010). Windgather Press, an imprint of Oxbow Books, Oxford [ISBN 9781905119318. 208 pages, 43 b/w illustrations, 2 color illustrations, and 10 tables]. The book costs £28 plus shipping and can be ordered through the publisher’s website at <http://www.oxbowbooks.com>.

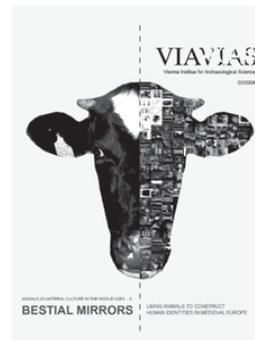
Feeding a Roman Town: Environmental Evidence from Excavations in Winchester, 1972-1985 by Mark Maltby (2010). Winchester Museums Archaeological Report, Winchester [405 pages, including 381 photographs, figures, tables and charts]. The book costs £16.50 plus shipping and can be ordered through the publisher’s website at <http://www.winchester.gov.uk/museums> or via e-mail (museums@winchester.gov.uk).

Heart and Bones: Bone Raw Material Exploitation in Tierra del Fuego by Vivian Scheinsohn (2010). British Archaeological Reports International Series 2094. Archaeopress, Oxford [ISBN 9781407305707. 114 pages, illustrated with maps, plans, figures, drawings and photographs]. The book costs £30 plus shipping and can be ordered through the publisher’s website at <http://www.archaeopress.com>.



Integrating Social and Environmental Archaeologies: Reconsidering Deposition edited by James Morris and Mark Maltby (2010). British Archaeological Reports International Series 2077. Archaeopress, Oxford [ISBN 9781407306384. 118 pages]. The volume contains a collection of nine papers presented at the 2006 Association of Environmental Archaeology conference that consider how social archaeological questions can be investigated using environmental data. The book costs £31 plus shipping and can be ordered through the publisher’s website at <http://www.archaeopress.com>.

ViaVIAS 3, Bestial Mirrors: Using Animals to Construct Human Identities in Medieval Europe edited by A. Pluskowski, G. K. Kunst, M. Kucera, M. Bietak, and I. Hein (2010). Animals as Material Culture in the Middle Ages 3. University of Vienna. [ISBN: 978-3-200-01895-2. 127 pages]. Ordering information will be available soon; until then, contact Karl Kunst at guenther.karl.kunst@univie.ac.at if you are interested in obtaining a copy of *Bestial Mirrors*. 



OBITUARY—JENNIE COY¹



A familiar face was sadly missing from the ICAZ conference in Paris this summer. Jennie Coy (1938-2010) passed away in April, while staying at her cottage in Ireland. Jennie, a graduate from King's College in London, became interested in archaeology from an early age, inspired by her father. Her first major contribution in the field of archaeozoology was the analysis of a substantial animal bone assemblage from the Bronze Age site of Ayia Irini located on the Aegean island of Keos, where she spent several field seasons in the 1960s with the excavation team

from the University of Cincinnati. An active member of ICAZ from its earliest days, Jennie's main period of influence on British archaeozoology was while she was the Director of the Faunal Remains Unit in the Department of Archaeology at the University of Southampton between 1975 and 1989. This unit, funded by English Heritage, was responsible for the analysis of animal bones from a wide range of sites from southern England, many of which Jennie analyzed herself. These included important studies on faunal assemblages from the towns of Winchester, Southampton (with Jennifer Bourdillon), and Poole; the late prehistoric and Roman sites at Micheldever Wood, Hampshire, Ower, and Rope Lake Hole in Dorset; the Saxon rural settlements at Ramsbury Wiltshire, and Wraybury, Berkshire; and the bird bones from the Iron Age hillfort at Danebury, among many other reports. She became an expert in the analysis of fish and bird bones as well as mammals. She built up one of the best archaeozoological skeletal reference collections in Europe and greatly inspired her staff, which at various times included myself, Jennifer Bourdillon, Jessica Winder, and Sarah Colley. Indeed it was Jennie's enthusiasm and selfless support for her staff and many other professional archaeozoologists and aspiring students that remain her greatest legacy. She worked tirelessly to develop better standards in the profession, as exemplified by her manual on *First Aid for Animal Bones* published in 1978. She was heavily involved with colleagues from the Ancient Monument Laboratory with the development of some of the earliest computer-recording systems in archaeozoology. I am still using some of the codes today!

During her career, Jennie also published several important methodological and synthetic papers about the role of wild animals on urban sites in *Environmental Archaeology in the Urban Context* (edited by A. Hall and H. Kenward, 1982) and woodland mammals in *Archaeological Aspects of Woodland* (edited by S. Limbrey and M. Bell, 1982). Her synthetic work on bird and fish included a contribution to urban provisioning in *Diets and Crafts in Towns* (edited by D. Serjeantson and T. Waldron, 1989) and a discussion of the problems of interpreting bird bone from Saxon sites (*International Journal of Osteoarchaeology*, 1997). I had the privilege of being co-

author with Jennie for a review of the archaeozoology of southern England in *Environmental Archaeology: A Regional Review, Volume 2* (edited by H. Keeley, 1987).

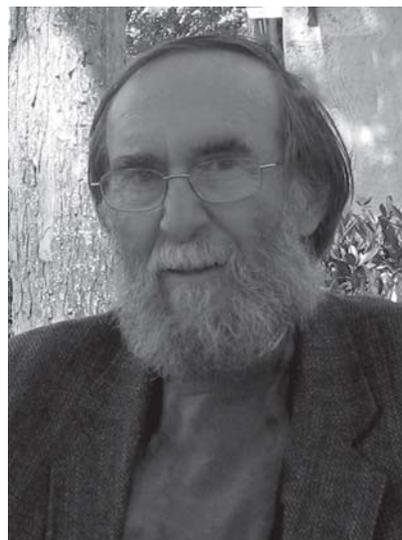
Jennie gave up full-time archaeology to resume a teaching career in 1990 and in recent years devoted much of her time to care for her late husband, Clifford Owen, and her mother. During this time, however, she continued to contribute much to archaeozoology. She remained a regular attendee and contributor to ICAZ and other conferences and she was a visiting fellow in the Department of Archaeology at the University of Leicester. In collaboration with Sheila Hamilton-Dyer, she produced an important chapter on the victualling of King Henry VIII's flagship in *Before the Mast: Life and Death aboard The Mary Rose* (edited by J. Gardiner and published in 2005). Some of her research carried out many years ago on Winchester Roman and medieval assemblages has recently been published in the Winchester Museums Archaeology Report series (*Food, Craft and Status in Medieval Winchester* edited by D. Serjeantson and H. Rees, 2009) and *Feeding a Roman Town* (M. Maltby, 2010). Sadly, Jennie's untimely death came soon after she had been able to turn her full attention to publishing her research on the Keos bones. Hopefully, work on this important collection will continue.

Jennie was one of the most insightful people I have known. Her interests ranged widely beyond archaeology and she had knowledge about a vast array of subjects, which enlivened many a lunch-time or evening. You could guarantee that with whatever she was involved, Jennie would commit her total enthusiasm and energy. ICAZ and the profession have lost an inspirational figure.

¹Contributed by Mark Maltby, School of Applied Sciences, Bournemouth University, Dorset, UK, E-mail: mmaltby@bournemouth.ac.uk. 

OBITUARY—JEAN DESSE¹

"...in Elysium Oceanus breathes ever
with a West wind that sings softly from the sea..."
(Homer, *Odyssey*, Book IV)



Jean Desse (1943-2009), "Yann" to his friends, was born in Quimper-Brittany (NW France), and this is probably where it all began. For Yann was a man of the sea in spirit and in his work. If the name of his hometown means "confluent" in Breton, Jean Desse's work blended with great skill and passion two disciplines, archaeology and palaeontology, in which he immersed early on with the guidance of great teachers, such as A. Piveteau and A.

Leroi-Gourhan until the completion of his Ph.D. in 1976 (faunal analysis of the Neolithic archaeological site of Auvernier Brise-

Continued on page 16

Continued from page 15-Obituary, Jean Desse

Lames, Switzerland). Yet, his love for fish skeletons was a family passion, as his father, Georges Desse, renowned doctor, rheumatologist, ichthyologist and writer, introduced him to the study of the mysteries of the vertebral column of mammals and fish. In 1976, two important works on the issue (*Diagnostic des pièces vertébrales des Téléostéens et des Chondrichthyens, III: Téléostéens d'eau douce*, Paris) were published jointly by Georges and Jean Desse.

This double identity is to be found in his numerous publications and papers (more than 135) that can be schematically divided into three categories: methodology, applied osteometry/microchronology, and faunal analysis from archaeological sites in Western Europe, the Near and Middle East, Central Asia, and the Pacific. It is on all these research topics and areas that he worked with the same passion and devotion since 1978, when he was first appointed as a researcher at the CNRS in Valbonne (CRA), setting up a zooarchaeological laboratory that he directed from 1997 to 2009, including the development of new methods for the reconstruction of size/weight/age of fish recovered from archaeological sites, such as the PRG (profiles rachidiens globaux, *Rev. Paléob.* 8/1, 1989). His pioneering work on archaeoichthyological research and wide ranging knowledge also accredited him to be member of numerous committees of renowned archaeological journals (*Archaeofauna*, *Paléorient*, *Revue d'Archéométrie*, *Revue de Paléobiologie*). As member of the ICAZ and one of the funding members of the Fish Remains Working Group, he organized three international conferences, one on archaeoichthyology in Valbonne in 1983, and two on zooarchaeology in Antibes in 1993 and 2003. He also co-edited the series *Fiches d'ostéologie animale pour l'archéologie*, of which 15 are dedicated to fish species, 10 to mammals, and one to amphibians.

Yet, what was obvious to everyone who knew him, is that he would talk with the same passion and sophistication about animal domestication or archaeoichthyology, war history or modern politics, "l'art du vin" or travels. For, Jean Desse much more than being a lab scientist, he was a great voyager and a man of action. In his eternal quest for the ichthyophagoi of all periods, he travelled in numerous regions from the islands of Atlantic France to the coasts of Mauritania, and from the Near East (including Iran, Qatar, Iran, Jordan, Cyprus, Tajikistan, United Arab Emirates, Oman, India, and the remote Pakistani province, Baluchistan) to tropical Polynesia. Often accompanied by his companion to life and to work for forty years, Nathalie Desse-Berset, he would always come back with sparkling eyes bringing back priceless memories of his travels, archaeozoological data, modern specimens from the world's seas, spices, colorful pictures, but most importantly, a deep knowledge of the fishing cultures of the world.

In a way, the lab that he and Nathalie set up in Valbonne (CRA, later CEPAM) and were responsible for since the 1980s was aimed as a repository of archaeoichthyological knowledge. In addition to housing an important collection of modern fish specimens and X-rays of numerous fish species, this space was about sharing their passion for fish, what he called archaeozoology of the sea. Jean often gave lectures, taught in Master's and PhD programs of Environmental Archaeology at the Universities of Paris 1, Aix-Marseille, Geneva, Barcelona, La Laguna and the Muséum National d'Histoire Naturelle in Paris, while he also supervised or co-supervised several doctoral dissertations. Several students from all over the world

(Belgium, France, Greece, Italy, Romania, Spain, Switzerland, Thailand, UK) were intellectually shaped in this lab and were indoctrinated by Jean's approach to the study of mammal and fish remains. Three of them, Philippe Béarez, Sandrine Grouard and Benoît Clavel, organized an international symposium in honour of Jean Desse and Nathalie Desse-Berset, held in October 2007 in Antibes (*Archéologie du poisson. 30 ans d'archéo-ichtyologie au CNRS. Hommage aux travaux de Jean Desse et Nathalie Desse-Berset. XXVIIIe Rencontres internationales d'archéologie et d'histoire d'Antibes*, 2008). Beyond volumes in honour of his work, Jean Desse as a scientist was brilliant yet free-spirited, meticulous yet contesting, devoted yet visionary. Jean as a teacher was generous yet insightful, inspiring yet not lacking a well-meant irony, and he always, by the Socratic method, aimed to help "give birth" to knowledge, rather than to provide the answers. Yann as a man was affable yet revolutionary, bon vivant yet idealist, a traveller yet a romantic, sincere yet with a fine sense of humour, and ready to stand up for his friends and, above all, for his convictions.

May he sail peacefully in a "wine dark sea"!

¹Contributed by Tatiana Theodoropoulou, Wiener Laboratory, The American School of Classical Studies, Athens, Greece, E-mail: tatheod@hotmail.com.

A partial listing of Jean Desse's publications can be found below. For a complete listing, please visit http://alexandriaarchive.org/bonecommons/archive/files/jean_desse_biblio08_complet_e04d17eaf7.pdf.

DESSE, G., et J. DESSE (1981). *Diagnostic des pièces rachidiennes de poissons. Applications au matériel issu de sites archéologiques*. Notes Internes du CRA/CNRS, 28, CRA-CNRS, Valbonne.

DESSE, J. (1985). Les poissons des sites archéologiques: les données factuelles; applications au domaine méditerranéen. In *L'exploitation de la Mer*, pp. 229-236. Ve Rencontres Internationales d'Archéologie et d'Histoire, Antibes.

DESSE, J., et G. DESSE (1987). Poissons. In *Géologie de la préhistoire: Méthodes, techniques, applications*, J.C. Miskovsky (éd.), pp. 743-749. APEEGP, Paris.

DESSE, J. (1987). La pêche: son rôle dans l'économie des premières sociétés néolithiques en Méditerranée occidentale. In *Premières communautés paysannes en Méditerranée occidentale*, pp. 281-285. Colloque international du CNRS, Montpellier (1983). CNRS, Paris.

DESSE, J., et N. DESSE-BERSET (1989). Ostéométrie des poissons: applications à l'archéologie. In *Méthodes pluridisciplinaires d'étude scientifique des sites et des vestiges archéologiques*, pp. 39-51. Actes du 112^e Congrès National des Sociétés Savantes (Lyon). Ed. du C.T.H.S., Paris.

DESSE, J., N. DESSE-BERSET, et M. ROCHETEAU (1989). Les Profils Rachidiens Globaux. Reconstitution de la taille des poissons et appréciation du nombre minimal d'individus à partir des pièces rachidiennes. *Revue de Paléobiologie* 8(1):89-94. Genève.

DESSE, J., et N. DESSE-BERSET (1992). Age et saison de mort des poissons. Applications à l'archéologie. In *Tissus durs et âge individuel des vertébrés*, J. L. Baglinière, J. Castanet, F. Conan, et F. J. Meunier, pp. 341-353. ORSTOM, Colloque national, Bondy (4-6 mars 1991). ORSTOM/INRA, Paris.

DESSE, J., et N. DESSE-BERSET (1993). Pêche et surpêche en Méditerranée: le témoignage des os. *Exploitation des animaux*

Continued on page 17

ICAZ TREASURER'S REPORT¹

This is an update of the Treasurer's Report that was presented at the ICAZ General Meeting in August. ICAZ now has 758 members, and we are grateful to all of you who joined or renewed your membership at the meeting.

This report covers two years, from October 2008 to October 2010. During that time we have transitioned from an offline membership database to a fully online database. We maintained both databases throughout 2008 and 2009, and we shifted to a completely online system on January 1, 2010.

ICAZ maintains a healthy cash balance. With the new memberships, our current account balance is nearly USD \$44,000. Our major expenses have been the USD \$15,000 we provided to support the ICAZ International Conference in Paris, and the costs for the preparation and production of the ICAZ Newsletter.

As you can see from the attached spreadsheet, one of our on-going expenses has been paying bank fees on checks deposited in our Nat West accounts in US dollars and euros. We have taken steps to minimize these fees. Many of our memberships and renewals are now paid by PayPal. We opened a new ICAZ bank account with Sovereign Bank in the USA. This account allows us to deposit PayPal payments directly and accepts US dollar checks without bank fees. We have also taken the first steps to make ICAZ a 501(c)3 charitable organization. This will allow us to give tax credits to donors. The "International Council for Archaeozoology" name has now been registered in the USA, and we have obtained an employer/tax identification number. There are several additional expenses that we anticipate in the near future. Starting with the spring issue of the ICAZ Newsletter, we will give members the option of receiving the newsletter via e-mail or snail mail. For the past few years, our postage expenses have been paid by Southern Illinois University Carbondale. As Newsletter Editor Heather Lapham is stepping down, we will have to pay for postage in the future. The fee for establishing ICAZ as a 501(c)3 is between \$400 and \$850. We will also need some additional funds for technical support for the website.

¹Contributed by Pam Crabtree, ICAZ Treasurer, October 15, 2010. 

Acct	Starting Bal.	Receipts	Source	Expenses	Source	Net	USD eq.
USD-NW	\$21,519.30	\$3,470.11	Dues	160.78	Bank fees	\$24,828.63	\$24,828.63
Euro-NW	€ 2,297.34	€ 3,464.46	Dues	€ 54.53	Bank fees	€ 5,138.33	\$7,095.30
				€ 118.94	Bank fees*		
				€ 450.00	Conf. help		
Ster-NW	£5,112.51	£918.28	Dues	£1,508.80	Newsletter	£4,450.16	\$7,031.15
				£71.83	Conf. Exp.		
USD-Sov	\$0.00	\$22,952.25	Dues	\$15,000.00	Conference	\$5,036.97	\$5,036.97
				\$1,726.92	Newsletter		
				\$10.00	Ret. Check		
				\$100.00	Prizes		
				\$178.36	PJC expen**		
Total							\$43,992.05

*estimated; **postage, banking, registration

Continued from page 16-Obituary, Jean Desse sauvages à travers le temps, pp. 327-340. APDCA, Juan-les-Pins.

DESSE, J., N. DESSE-BERSET (1996). On the boundaries of osteometry applied to Fish. In "Fishes and Archaeological Record," A. Morales (ed.). *Archaeofauna* 5:169-177.

DESSE, J., et N. DESSE-BERSET (1998). Sans queue ni tête? Reconstitution de la taille et du poids des poissons à partir des restes osseux issus de sites archéologiques. In *L'homme préhistorique et la mer*, pp. 366-376. 120e Congrès National des Sociétés historiques et scientifiques, Aix en Provence, octobre 1995.

DESSE, J., et N. DESSE-BERSET (2002). Le cortège de Neptune: les poissons de la Méditerranée durant l'Holocène. In *Mouvements ou déplacements de populations animales en Méditerranée au cours de l'Holocène*, pp. 83-96. Textes rassemblés par A. Gardeisen. British Archaeological Reports International Series.

DESSE, J., et N. DESSE-BERSET, A. HENRY, M. TENGBERG, R. BESEVAL (2008). Faune et flore des niveaux profonds de Shahi-Tump (Balochistan, Pakistan). Premiers résultats. *Paléorient* 34(1):159-171. 

Continued from page 18-Calendar

Historical Archaeology and Ecology will be held at Eagle Lake Field Station in north-eastern California, USA. For additional information, contact the guest organizers Deanna Grimstead (E-mail: dng@email.arizona.edu) or Kelly Beck (E-mail: raymond.beck@anthro.utah.edu) or check out the conference website at <http://www.csuchico.edu/~fbayham/zooarch.htm>.

AUGUST 29-SEPTEMBER 2, 2011

The 8th ICAZ Worked Bone Research Group (WBRG) meeting will be held at the University of Salzburg, Austria. For details, e-mail felix.lang@sbg.ac.at or visit <http://www.wbrg.net>.

SEPTEMBER 8-11, 2011

A conference titled "Deer and People—Past, Present and Future" will be held at the University of Nottingham, UK. For information, e-mail archaeology-enquiries@nottingham.ac.uk or visit <http://www.nottingham.ac.uk/Archaeology/Research/conferences/deer-people.aspx>.

SEPTEMBER 27-OCTOBER 1, 2011

A session titled "Exploitation of Coastal and Marine Resources: Acquisition, Distribution, Consumption and Transformation" will be held at the International Conference HOMER 2011 in Vannes, France. For details, e-mail mulvilleja@cardiff.ac.uk or visit <http://homer2011.univ-rennes1.fr/page.php?13>.

OCTOBER 23-31, 2011

The 16th ICAZ Fish Remains Working Group (FRWG) meeting, titled "Fish and Fishing: Archaeological, Anthropological, and Ecological Perspectives," will be held in Israel. For details, e-mail zoharir@post.tau.ac.il.

¹Compiled by Christian Küchelmann, Web: <http://www.knochenarbeit.de/>. 

**Open
Context**

<http://www.opencontext.org>

*Web-based data publication,
discovery and archiving*

DECEMBER 15, 2010

A training workshop on fish identification titled "Identifying the Unexpected," hosted by the British Arts and Humanity Research Council (AHRC), will be held at the University of York, UK. For details, e-mail Naomi Sykes at naomi.sykes@nottingham.ac.uk or visit http://www.nottingham.ac.uk/~aczzoo/fish_resources/index.php.

DECEMBER 17-19, 2010

A session titled "Palaeoeconomy and Palaeoecology of South West Britain" will be held at the Theoretical Archaeology Group (TAG) Conference at the University of Bristol, UK. For details, e-mail lee@zooarchaeology.co.uk or visit <http://www.bristol.ac.uk/archanth/tag/index.html>.

UPCOMING CONFERENCES IN 2011

FEBRUARY 7-8, 2011

A two-day interdisciplinary congress titled "Animals and Otherness in the Middle Ages" will be held at the Universidad Complutense in Madrid, Spain. For details, visit <http://www.beasts-in-the-woods.org/madrid.html>.

FEBRUARY 10-12, 2011

Marschenratskolloquium 2011, a colloquium with several archaeozoological presentations, will be held at the Forum der Ostfriesischen Landschaft in Aurich, Germany. For more information, e-mail janssen@nihk.de or visit http://www.landesarchaeogen.de/news/Marschenrat_022011.pdf.

MARCH 14-18, 2011

A session titled "Natural or Anthropogenic—Dynamic and Mobility of Faunal Landscapes" will be held within the workshop "Socio-environmental Dynamics over the Last 12,000 years: The Creation of Landscapes II" at the Universität Kiel in Germany. For details e-mail workshop2011@gshdl.uni-kiel.de or visit <http://www.uni-kiel.de/landscapes/allgemein/workshop.shtml>.

MARCH 23, 2011

A training workshop on fish identification titled "Taphonomy and Fish Analysis in the Professional World," hosted by the British Arts and Humanity Research Council will be held at the University of York, UK. For details, e-mail naomi.sykes@nottingham.ac.uk.

ac.uk or visit http://www.nottingham.ac.uk/~aczzoo/fish_resources/index.php.

MARCH 30-APRIL 3, 2011

A session titled "Seasonality in Prehistory: New Approaches to an Old Question" will be held at the annual meeting of the Society for American Archaeology in Sacramento, California, USA. For details e-mail sepilaar@gmail.com or visit at <http://www.saa.org>.

APRIL 11-16, 2011

The 1st International Congress of Archaeology of the Río de la Plata Basin will be held in Buenos Aires, Argentina. For details, e-mail the conference organizers at congreso.delpata@inapl.gov.ar or dloponte@inapl.gov.ar or visit the website at http://www.inapl.gov.ar/docs/congreso_2011/congreso.html.

MAY 9-13, 2011

The 2nd Congreso Nacional de Zooarqueología Argentina will be held at the Centro Cultural Hogar de Niñas (San José) in Olavarría, Argentina. For more information, e-mail cnza2@soc.unicen.edu.ar.

MAY 10-14, 2011

A meeting of the ICAZ Grupo Zooarqueología de Camélidos (GZC) will be held during the 2nd Congreso Nacional de Zooarqueología Argentina in Olavarría, Argentina. For details, e-mail wmengoni@yahoo.com.ar or cnza2@soc.unicen.edu.ar.

MAY 21-24, 2011

The 3rd conference of the European Forum for the Study of Religion and Environment, titled "Animals as Religious Subjects: A Transdisciplinary Conference," will be held at the University of Chester, Great Britain. For details, e-mail c.deane-drummond@chester.ac.uk or visit <http://www.chester.ac.uk/trs/animals-as-religious-subjects>.

JUNE 28-30, 2011

The 10th International Symposium on the ICAZ Archaeozoology of Southwestern Asia and Adjacent Areas (ASWA) Working Group will be held at the Royal Belgian Institute of Natural Sciences in Brussels, Belgium. For details, e-mail aswa2011@naturalsciences.be or visit <http://www.naturalsciences.be/science/aswa2011>.

JULY 20-27, 2011

Two sessions, titled "Transitioning to Agro-pastoralism: Human-environment Interactions" and "Survival of the Fittest? North Atlantic Biota in the Light of the Quaternary Record" will be held at the 18th congress of the International Union for Quaternary Research (INQUA) in Bern, Switzerland. For information, e-mail n.whitehouse@qub.ac.uk or visit <http://www.inqua2011.ch>.

JULY 22-24, 2011

The 7th annual Stanley J. Olsen Memorial, Eagle Lake Zooarchaeology Conference titled "Zooarchaeological Contributions to

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NEW EDITOR NAMED

After almost a decade as ICAZ Newsletter Editor (2000-2010), Heather Lapham will step down as editor at the completion of this issue. Angela Trentacoste (E-mail: a.trentacoste@gmail.com), a graduate student in the Department of Archaeology at the University of Sheffield, UK, will become the new editor, beginning with the spring 2011 issue. The ICAZ Executive Committee (EC) chose Angela to be the next editor following a thoughtful and very thorough discussion of three impressive and highly-qualified candidates.

ICAZ EXECUTIVE COMMITTEE MEMBERS AND OFFICERS

President: László Bartosiewicz, Hungary (bartwicz@yahoo.com)
 Vice-President: Joaquín Arroyo-Cabrales, México (arromatu@prodigy.net.mx)
 Secretary: Umberto Albarella, UK (u.albarella@sheffield.ac.uk)
 Treasurer: Pam Crabtree, USA (pc4@nyu.edu)
 Past Conference Organizer: Jean-Denis Vigne, France (vigne@mnhn.fr)
 Present Conference Organizer: Luís Borrero, Argentina (laborrero@hotmail.com)
 Committee Member: Sarah Witcher Kansa, USA (skansa@alexandriaarchive.org)
 Committee Member: Hans Christian Küchelmann, Germany (info@knochenarbeit.de)
 Committee Member: Christine Lefèvre, France (lefevre@mnhn.fr)
 Committee Member: Richard H. Meadow, USA (meadow@fas.harvard.edu)
 Newsletter Editor: Heather Lapham, USA (hlapham@siu.edu)
 Web Administrator: Sarah Witcher Kansa, USA (skansa@alexandriaarchive.org)