ICAZ

NEWSLETTER
1989-1990

International Council for Archaeozoology
## CONTENTS

1. **ICAZ**  
   p. 3

2. **CONFERENCES**  
   p. 4

3. **VALBONNE, FRANCE**  
   P. 4

4. **I.U.C.N. S.S.C. RE-INTRODUCTION SPECIALIST GROUP**  
   p. 4

5. **BOOKS**  
   p. 4

6. **PERIODICALS**  
   p. 7

7. **DECEASED**  
   p. 7

   p. 8

9. **LIST OF CURRENT RESEARCH PROJECTS 1989-1990**  
   p. 17

---

Editor Newsletter  
A.T. Clason

---

The Newsletter, Address list and list of Current Research Projects was corrected and typed by Ms. E. Rondaan-Veger and Ms. I. Sandmann-Cornelis.
1. ICAZ

1.1. Executive Committee:


1.2. International Committee:


1.3. Committee of Honour:

T. Hatting - Denmark
C. Prat - France
G. Nobis - Germany (B.R.D.)
C.F.W. Higham - New Zealand
M. Kubasiewicz - Poland
A. Bolomy - Roumania
N.-G. Geyvall - Sweden
H.R. Stampfli - Switzerland
E. Schmid - Switzerland
B. Lawrence - U.S.A.
C.A. Reed - U.S.A.
V.I. Bibikova - U.S.S.R.

1.4. U.I.S.P.P. representatives in the International Council

J. Evans (U.K.), D. de Sonneville-Bordes (Fr.)

1.5. Working groups

Archaeozoology/archaeology (R. Meadow)
Publication Requirements (C. Grigson)
Standardisation of methods (M. Teichert)
Nomenclature (J. Clutton-Brock)
Taphonomy and Bone Modification (N. Noe-Nygaaard and R. Bonnichsen)
Fish and Archaeology (N. Noe-Nygaaard)

- Changes in the regulations of 1976 were proposed.
- Dr. M. Zeder, chairperson of the Planning Committee of the 1990 I.C.A.Z. Conference in Washington D.C. gave a short introduction to the work of the Planning Committee.
- The working groups were discussed.
- Dr. P. Ducos gave a brief account of the publication of the 104 papers of the I.C.A.Z. Conference in Bordeaux in 1976.
- Support was given to the 'European Faunal Dating Project'.
2. CONFERENCES

Taphonomy workshop, Dr. A.K. Behrensmeyer,
First International Symposium on the curation of Archaeozoological Materials May 20th, 1990, Dr. E. Wing.
Excursions May 26.

2.2. Fifth meeting of the Fish Remains Working Group of I.C.A.Z.

The fifth meeting of the Fish Remains Working Group was held from September 5th-9th 1989 at Stora Kornø, a small island outside the town of Lysekil about 80 km north of Göteborg (Sweden). It was organized by Leif Jonsson from the Central Board of National Antiquities and the National Historical Museums in Sweden.

About thirty participants, members of the working group as well as interested persons, from several European countries, the U.S.A. and Canada came together to present papers and posters which covered a wide range of ichthy-o-archaeological and related research. The problems and results of these contributions introduced fruitful discussions. During the meeting an afternoon excursion was made by boat to the Marine Biological Station 'Kristineberg' at Fiskebäckskil on the island of Skåto.

It was the good organisation of Leif Jonsson and the team of the ''Friluftsföreningen'' which made the fifth meeting very successful and much appreciated by the participants. The atmosphere on the island was very favourable.

The contributions given at the meeting will be edited by Leif Jonsson and published in the near future.
The next meeting of the working group will be held during September 3rd-7th 1991. It will be organized by Dr. Dirk Heinrich, Institut für Haustierkunde, Neue Universität, Olshausenstr. 40, D-2300 Kiel, B.R.D.

Dick C. Brinkhuizen
The Netherlands

3. VALBONNE, FRANCE

The research Unit of Dr. J. Desse in Valbonne, France has been given by the National Centre for Scientific Research (the CNRS) total scientific autonomy as an 'Unité Proper de Recherche: Archéozoologie du Proche-Orient et du Monde Méditerranéen.' Collaborateurs de la équipe sont:
J. Desse; D. Helmer; F. Andoin; N. Desse-Berset; M. Rocheteau; J. Cataliotti-Valdina.

4. I.U.C.N. S.S.C. RE-INTRODUCTIONS SPECIALIST GROUP

Last year the Re-introductions Specialist Group met for the first time in Rome on August 25th, on the occasion of the Fifth International Theriological Conference.

Archaeozoologists are able to provide useful information about the occurrence of vertebrate species in former times which may help present-day conservationists in their decisions to re-introduce a species in an area or not.
Dr. M.R. Stanley Price, Chairman, c/o African Wildlife Foundation, P.O. Box 48177, Nairobi, Kenya.

5. BOOKS


The *Walking Larder* chiefly consists of the proceedings of the World Archaeological Congress held in September 1986 in Southampton, U.K., and contains contributions of 31 archaeozoologists and other scientists. There are three sections with the main themes; Domestication, Pastoralism and Predation. The contributions cover many topics for the Old World as well as the New. In her introduction to the first part Clutton-Brock states that the chapters in the book cover the last 40,000 years but that they are not intended to represent a sequence from the past to the present. The aim of *The Walking Larder* is to present evidence for the manifold relationships that exist between humans and animals, and to demonstrate that such relationships continue.

In the first section definitions of animal domestication are given by Bókonyi and Ducos. Serpell discusses Pet-Keeper and animal domestication, Wing the impact of traditional Spanish Animals uses in parts of the New World, Meadow the osteological evidence of the process of animal domestication, Uerpmann the animal exploitation and phasing of the transition from the Palaeolithic to the Neolithic. Chow Ben-Shun's contribution concerns the domestic horse of the pre-Ch'in period in China, and Thomas discusses the utilisation of domestic animals in pre- and protohistoric India.

In the introduction to the second section on Pastoralism Clutton-Brock explains the terms used in studies of this section such as: hunters, herd-following, rancher, nomads, pastoralists and transhumants. This part includes contributions by Zarin's about Pastoralism in Southwest Asia in the second millennium B.C., the changing role of reindeer in the life of the Sami in Finland by Pekka Aikio, cattle in ancient North Africa by Clutton-Brock, Prehispanic pastoralism in northern Peru by McGreevy and Origins and Development of Andean pastoralism: an overview of the past 6000 years by Brownman.

The last section on Predation is also introduced by Clutton-Brock. At the end of the introduction she states that "It is not so much that, 'if we do not study the past we shall be doomed to live it', but that if we do not study the past we may be doomed to live like battery chickens, enclosed in small, clean buildings, protected from predators and with an enormously reduced perception of the living world". This last section includes an interesting contribution by Geist on the question whether large predators kept humans out of North America, which he answers: 'In short, predation appears to have been heavy in the Rancholabrean megafauna, and I suggest that Siberian hunters moving into Alaska would have found the large carnivores an unsurmountable foe'. Other contributions are on 'Hunting in Pre-Columbian Panama: a diachronic perspective' by Cooke and Ranere; on 'Shells and Settlement: European implications of oyster exploitation' by Sloan, 'Rocky Cape revisited, new light on prehistoric Tasmanian fishing' by Colley and Jones, and a contribution by Hooper on extraordinary mutuality between man and honeyguide in sub-Saharan Africa.

This book is a must for everyone interested in archaeozoology.


The title of this book, in which the conclusions of the re-analysis of some of the faunal remains of the well-known early Mesolithic Site of Star Carr in Yorkshire are presented, could also have been 'From a winter base camp to an early summer hunting camp'.

The reappraisal of the remains of the five main food animals clearly illustrates the necessity to preserve the faunal remains from pre- and protohistoric sites even if they have been identified, counted, described, etc. In the case of Star Carr a number of bones were originally misidentified and new questions concerning seasonality, age structure of the cull, sexual dimorphism, etc. have arisen since the first analyses were made by F.C. Fraser and J.E. King in the early fifties.

One of the results of the work of Legge and Rowley-Conwy is the above cited change in interpretation of the site from a winter base camp to a place visited in early summer, from where meat was moved to a base camp elsewhere. The interpretation of the site of Star Carr could change again as also the remains of the smaller mammals and birds are re-analysed and quantification is also based on number of remains and bone weight. However for those scientists interested in the Mesolithic and the interpretation of the
data obtained by archaeozoological research this is a very interesting work, that should be available in libraries of any archaeological Institution.


This book contains the interesting contributions of 11 colleagues of Dr. Lepiksaar from Denmark, Norway, Sweden and the U.S.A. which were given during a symposium on the occasion of the presentation of an honorary doctorate to Dr. J. Lepiksaar in the Faculty of Arts of Lund University on May 27th 1988. The contributions are, with one exception, written in Swedish but are followed by an English summary. In the articles the following topics are discussed; Fauna and its encounter with the Ice Age and with man (J. Bergström); On the reliability and unreliability of early datings by means of pollen analysis (J. Ekström, E. Furuby and R. Liljegren); On the significance of taphonomical loss in the quantitative analysis of anthropogenous thanatocoenoses (L. Larsson); Animal husbandry in a Danish Pitted Ware culture site (J. Richter); Seal hunting in the Baltic region during the Stone Age (P.J.P. Ericson); Breeding is change, not improvement (H. Hallander); Bibliography of the works of J. Lepiksaar, 1930-1989.


The third edition of Mason is 'World Dictionary of livestock Breeds' appeared in 1988. The book gives an overview of the numerous races of the main domestic species: i.e. Donkey, Buffalo, Cattle, Goat, Horse, Pig and Sheep. The name of the wild parent species is placed in alphabetical order between the names of the races, also if there is more than one wild species that was domesticated. We find that for cattle where the extinct *Bos primigenius* or Aurochs can be found under the last name, and the not yet quite extinct *Bos javanicus* under the vernacular name Banteng. Concerning the first species it is mentioned that it is extinct and the parent species of most of the domesticated cattle in the world. The second species is described as the parent species of Bali cattle. Looking under Bali cattle we find particulars about the domesticated form, the use that is made of these cattle, in this case for draft (dr.) and meat (m.), and the colour, σ red turning black, φ red. Also mentioned are here 'Cobourg Peninsula Cattle' (Australia). Under 'Cobourg Peninsula Cattle' it is mentioned that these animals are feral descendents of Bali cattle, which were imported in 1827 in to the 'Northern Territory' of Australia. In this way it is possible to collect useful information about many breeds. For those who are interested in present-day domestic species and the breeds in which they occur this useful and entertaining book, will be a worthwhile acquisition.


The author has studied the faunal remains collected during excavations in two caves in the east of Zaire: Matupi and Kaintapo.

The first cave contains artifacts from the Late Stone Age and Iron Age, the second from the recent Iron Age. In Matupi the majority of the artifacts and fauna occur in layers dated after 22,000 years B.P. In the upper levels of Matupi, designated as I, the animal species indicate that the cave was at that time situated in a forest environment.
During the Late Stone Age, Matupi II, the cave was situated in a Savanna. The main-meat providers during the Late Stone Age were bovids and suids. In the Iron Age these were bovids and primates.

In the second cave, Kiantapo, the archaeological material indicates that human habitation was not older than 200 years. The environment is grass savanna of the Biano plateau and dense tree savanna and local gallery forests on the scarp of the plateau on which the Kiantapo cave lies. The animal remains reflect both environments. With the exception of the domestic fowl no remains of domestic animals were found. The main-meat providers were bovids and suids. The work of Van Neer on the faunal remains from two archaeological sites in Zaire is an important contribution to our knowledge of the way in which in ancient and also more recent times man was exploiting the animal resources of his surroundings. Since not much archaeozoological work had been carried out in Central Africa previously, Van Neer had to study and measure skeletons of recent mammals from that area. The measurements that he recorded and his numerous figures of teeth, mandibulac and long bones provide a welcome supplement to the book published by R. Walker in 1985, 'A guide to the post-cranial bones of East African mammals. Halychoerus Press, Norwich, England'. This work on the archaeozoology of Central Africa should not be absent in any library of Archaeological Institutions.

5. PERIODICALS


Anthropozooologia, no. 9, second semester 1988.

Anthropozooologia, no. 10, premier semester 1989.


Ichthy-o-osteo-archaeology News.

Newsletter for the ICAZ fish remains working group, no. 6, 1990.

6. DECEASED

Dr. H. Lernau passed away on October 22nd 1989, at the age of 88, in Ramat Gan in Israel.

Dr. Lernau started his career as a veterinary Surgeon. After his retirement he became an archaeozoologist, specialising in the study of fish remains from the Levant.

I became acquainted with Dr. Lernau when he attended the second archaeozoological Conference in 1974 in Groningen. Thereafter we met on other occasions, and once we visited at the beginning of October the oldest horse market (more than 1000 years) of Europe, in Zuidlaren, a village in the Province of Drenthe in the Netherlands.

Although he could not come to the third Fish-Osteo-archaeology meeting, which was held in September 1985, Dr. Lernau contributed to the Proceedings of that meeting with an article on 'Fish bones excavated in two late Roman-Byzantine Castella in the southern desert of Israel'.

A.T. Clason


AUSTRALIA: Archaeo zoologists: Dr. S.M. Colley, Dept. of Preh., Research School of Pac. Stud., A.N.U., P.O. Box 4, Canberra, A.C.T. 2601; L. Conole, laboratory manager, Victoria Arch. Surv., P.O. Box 262, Albert Park, Vic. 3206; I. Davison M.A., Dept. of Preh. and Arch., The Univ. of New England, Armidale, N.S.W. 2351; K. Geoghegan, Dept. of Preh., The Research School of Pac. Stud., A.N.U., P.O. Box 4, Canberra, A.C.T. 2601; Dr. J. Hope, Dept. of Preh., The Research School of Pac. Stud., A.N.U., P.O. Box 4, Canberra, A.C.T. 2601; Dr. D.R. Horton, Austr. Inst. of Aboriginal Stud., Acton House, Acton, A.C.T.; B. Marshall B.A. (Hn), Dept. of Arch. La Trobe Univ., Bundoora, Vic. 3083; Dr. P. Ossa, Dept. of Arch., La Trobe Univ., Bundoora, Vic. 3083; Dr. H.R. Spennemann, Dept. of Preh., The Research School of Pac. Stud., A.N.U., P.O. Box 4, Canberra, A.C.T. 2601; Ms. K. Walshe, 30 Longstaff St., Lyneham, A.C.T. 2602.


BULGARIA: Archaeo zoologists: Dr. Z.N. Beov, Nat. Mus. of Nat. Hist., Bulgarian Academy of Sciences, blv. Russki 1, 1000 Sofia; Prof. Dr. S. Ivanov, Ul. Boris I 113, Sofia-C; Prof. Dr. G. Markov, Zool. Inst., Boulevard Russki 1, Sofia; Dr. L.K. Nivov, Arch. Inst. and Mus., Bul. Stamboliisky 2, Sofia 1000; Dr. N. Spassov, Nat. Mus. of Nat. Hist., Bulgarian Academy of Sciences, bul. Russki 1, 1000 Sofia.

CANADA: Archaeo zoologists: D. Balkwill, Nat. Mus. of Canada, 491 Bank Street, Ottawa, K1A OM8; Dr. D. Berg, Erindale Campus, Univ. of Toronto in Mississauga, Ontario L5L 1C6; Dr. F.R. Bernard, Fisheries and Oceans, Pacific Biological Station, Nanaimo, B.C.; Dr. A. Bisaillon, Fac. de Med. Vet., C.P. 5000, St. Hyacinthe, Quebec J2S 7C6; Dr. P.T. Bobrowsky, Geological Survey of Canada, Pacific Geoscience Centre, P.O. Box 6000, Sidney, British Columbia, V8L 4B2; Dr. C.S. Charchuk, Dept. of Zool., Univ. of Toronto, Toronto, Ontario M5S 1A1; J.C. Cooper, 25 St. Mary Str., Apt. 1005, Toronto, Ontario M4Y 1R2; Dr. S.L. Cumbera, Nat. Mus. Canada, Zoarch. Identific. Centre, 491 Bank Str., Ottawa K1A OM8; Dr. J.C. Driver, Dept. of Arch., Simon Fraser Univ., Burnaby, B.C. V5A 1S6; Ms. V. Eliot, 3249 St.-Antoine west, Westmount, Quebec H3Z 1W; Ms. M. Glass, Dept. of Arch., Univ. of Calgary, Calgary, Alberta T2N 1N4; H.J. Greenfield, University of Manitoba, Department of Anthropology, Fletcher Argue Bldg. 432, Winnipeg, MB R3T 2N2; Dr. I Heathcote, c/o Dr. Louis Levine, West Asia Dept. Royal Ontario Mus., 100 Queen's Park, Toronto, Ontario M5S 2C6; C. Junker-Andersen, M.A., 83 Clements Road West, Ajax, Ontario, L1S 4H4; K.D. Kusmer, Dept. of Arch., Simon Fraser Univ., Burnaby, British Columbia V5A 1S6; M. Kylo, General Delivery, Malakwa B.C.; P. McCartney, Dept. of Arch., Univ. of Calgary, Calgary, Alberta T2N 1N4; Dr. J. Piéard, Fac. de Med. Vet., C.P. 5000, St. Hyacinthe, Quebec, G2S 5C6; A.M. Rick M.Sc., Zoarch. Identification Centre, Nat. Mus. of Nat. Sci., Ottawa, Ontario K1A OM8; Dr. H. Savage, Dept. of Anthr., Univ. of Toronto, Toronto, Ontario M5S 1A1; Ms. K. Stewart, Dept. of Anthr., Univ. of Toronto, Toronto, Ontario M5S 1A1; L. Still, Zoarch. Identific. Centre, 491 Bank St., Ottawa, Ontario K1A OM8; R.J. Wigen, Univ. of Victoria, Dept. of Anthr., P.O. Box 1700, Victoria, British Columbia V8W 2Y2; J.H. Williams, Univ. of Alberta, Dept. of Anthr., Edmonton, Alberta T6G 2H4; Dr. M.C. Wilson, Dept. of Geogr., Univ. of Lethbridge, 4401 University Drive, Lethbridge, Alberta T1K 3M4.

CZECHOSLOVAKIA: Archaeozoologists: Dr. C. Ambros, Arch. Ústav SAV, 949 21 Nitra-Hrad; Dr. Z. Kratochvíl, Arch. Ústav CSSAV, Sady Osobození 19, 662 03 Brno; Dr. R. Musil, Inst. of Geol. and Palaeont., Univ. J.E. Purkyne, Kotlářská 2, 611 37 Brno; L. Pesáke, Arch. Ústav CSSAV, Letenská 4, Prague 1. Interested: Dr. M. Beranová, Arch. Ústav CSSAV, Letenská 4, Prague 1; Dr. O. Štěrba, Květné 8, 60365 Brno.


INTERESTED: Dr. H. Rasmussen, Dansk. Nat., Copenhagen.


Interested: Dr. D. Altmann, Zool. Garten, 50 Erfurt, Am Roten Berg; L. Baumgarten Diplom Biologe, Tiergartenstrasse 12, 4020 Halle; Prof. Dr. H. Dathe, Tierpark Berlin, Berlin-Friedrichsfelde, Am Tierpark 125; Prof. Dr. H. Grimm, Mus. Naturk. Anthrop., 1040 Berlin, Invalidenstr. 43; Prof. Dr. K. Senglaub, Zool. Mus., 104 Berlin, Invalidenstr. 43.

Univ. of Southampton, Southampton S09 5NH.
Interested: G. Sieveking, Church Cottage, Darsham, Saxmundham, Suffolk IP17 3PX;
J. Watson, Inst. of Arch., 31-34 Gordon Sq., London WC1 OPY.
HUNGARY: Archaeozoologists: Dr. L. Bartosiewicz, Futá u. 17, Budapest; Dr. S.
Bökényi, Arch. Inst. of the Hung. Ac. of Sc., 1250 Budapest 1, Uri u. 49; Dr. I. Vörös,
Interested: Dr. Z. Kádár, Debrecen, Kossuth Univ.; Prof. Dr. M. Kretzoi, Lévóháza u.
24, 1024 Budapest.
INDIA: Archaeozoologists: Prof. Dr. K.R. Alur, "Kusum-Kunj", Chandi Chowk,
Dharwar (Mysore State); Dr. G.L. Badam, Dept. of Arch., Deccan Coll., Poona-6; S.
Banerjee M.Sc., Zool. Survey of India, 8 Lindsay str., Calcutta-700/6; U.C.
Chattopadhyaya M.A., Dept. of Ancient Hist., Cult. and Arch., Univ. of Allahabad,
Allahabad-211002; I. Dhar Ph.D., B10-64 Kalyani Township, Dist. Nadia (Bengal)-
741235; Dr. Ehsanullah Khan, Indian Council of Agr. Res., Krishi Bhavan, New
Delhi-110001; Dr. P.K. Thomas, Arch. Dept., Deccan Coll., Poona-6.
Interested: Dr. V.N. Misra, Arch. Dept., Deccan Coll., Poona-6.
ISRAEL: Archaeozoologists: Dr. H. Epstein, The Hebrew Univ., Fac. of Agr., P.O. Box
12, Rehovot; Drs. D. Hakker-Orion, 14 Golumb St, 47201 Ramat-Hasharon; Dr. S.
Hellwing, Dept. of Zool. and Inst. of Arch., Tel-Aviv Univ., Tel-Aviv; H.K. Mients,
Zool. Mus., Mollusc Collection, Hebrew Univ., Jerusalem; Prof. Dr. E. Tchernov, Dept.
of Zool., Hebrew Univ., Jerusalem 91904.
ITALY: Archaeozoologists: Prof. Dr. A. Azzaroni, Mus. di Geol. et Palont. dell'Univ. di
Firenze, Via Lamarmona 4, 50121 Firenze; P. Baker, Via Tiberi 19, 20135 Milan;
Dr. G. Bartolomei, Inst. di Geol. Univ. di Ferrara, Ferrara; Dr. G. Clark, The British
School at Rome, Piazzele Winston Churchill 5, 00197 Rome; Dr. B. Compagnoni,
ISME, Via Merulana 248, Rome; Dr. F.G. Fedele, Inst. Anthrop., Univ. di Napoli,
Naples; Prof. Dr. Gaetano Forni, Via Kepler 33, 20124 Milano; Dr. G. Giacobini, Dept.
Human Anatomy, Corso M. d'Azeglio 52, 10126 Torino; Dr. A. Riedel, Via Diaz 19,
34124 Trieste; Dr. B. Sala, Inst. di Geol., Corso Erico 1 d'Este, 32, Ferrara; Prof. Dr.
A. Simonetta, Dept. of Zool. and Comp. Anatomy, Univ. of Camerino, Camerino
(MC).
of Tokyo, Bunkyo-ku, Tokyo; Prof. H. Harunari, Nat. Mus. of Enthron. and Hist.,
Dept. of Arch., Jonai-cho 117, Sakura, Chiba Pref. 285; Mr. Hashimoto, Kushiro City
Mus., Shunkodai 1-7, Kushiro, Hokkaido; Prof. K. Hayashi, Hokkaido Univ., Inst. of
Arctic Cult., Ninami 2 Higashi 6-2-1 B501, Chuo-ku, Sapporo, 060; Dr. Y. Hyashi,
Inst. of Medical Sc., Univ. of Tokyo, Shirogane 4-6-1, Minato-ku, Tokyo 108; Dr.
H. Kaneko, Waseda Univ., Suido-cho 8, Shinjuku-ku, Tokyo 162; Prof. S. Kato, Fac.
of Hist. and Anthr., Tsukuba Univ., Mama 2-12-9, Ichikawa, Chiba Pref. 272; Prof.
T. Kobayashi, Kokugakuin Univ., Lab. of Arch., Minami-Azabu 4-2-18, Minato-ku,
Tokyo 106; Dr. H. Koike, Dept. Biol., Col. Liberal Arts, Saitama Univ., Urawa, 338;
A. Matsu Ma, Center for Arch. Operations, Nara Nat. Cult. Properties Res. Inst., 2-
9-1 Nijo-cho, Nara 630; Dr. Y. Naito, Nat. Inst. of Arctic Studies, Kaga 1-9-10,
Itabashi-ku, Tokyo 173; Dr. T. Nishida, Dept. of Vet. Anatomy, Fac. of Agric.,
The Univ. of Tokyo, Hongo 7-3-1, Bunkyo-ku, Tokyo 113; Dr. T. Nishimoto, Dept.
of Anatomy, Sapporo Medical Univ., Nishi 17, Minami 1, Chu-o-ku, Sapporo,
Hokkaido 060; Dr. N. Ohtaisi, Dental School Hokkaido Univ., Kita-13 Nishi-7 Kitak-
u, Sapporo 060; Prof. K. Suzuki, Keio Univ., Lab. of Ethnoarch., Higashi-Yukigaya
1-2-17-703, O-ta-ku, Tokyo 145; Y. Ushizawa, Waseda Univ., Yoyogi 1-5-19,
Shibuya-ku, Tokyo 151.
Interested: Dr. M. Nishida, Lab. of Physical Anthr., Fac. of Sc., Kyoto Univ.,
Kitsashirakawa-Oiwa-kecho, Sakyo-ku, Kyoto 606; Prof. M. Sahara, Nara Nat. Inst. of
Cult. Properties, Gakuen-Go-do-shukusha 1054, Gakuen-Yamatocho, 5-730, Nara
631.
JORDAN: Dr. A.N. Garrard M.A., British Inst. at Amman, P.O. Box 925071, Amman.
KENYA: I.R. Aggundu, Mammal Osteol. Section, Nat. Mus. of Kenya, P.O. Box 40658,
Nairobi; A. Hill, Dept. of Pal., Nat. Mus. of Kenya, P.O. Box 40658, Nairobi; C.P.
Koch Ph.D., Dept. of Hist., Univ. of Nairobi, P.O. Box 30197; Ms. K. Stewart, Nat.
Mus. of Kenya, P.O. Box 40658, Nairobi.
MEXICO: Dr. T. Alves, Presa Nejapa 172, Mexico 11500 D.F.; Dr. A. Blanco, Secc.
de Biol., Dept. de Salvamento a Arq., I.N.A.H. Puente de Tecamachalco 17, Naucalpan
39300 Mexico; M.T. Olivera, Dept. of Ppreh. I.N.A.H. Moneda 16, Mexico 06060 D.T.; Dr. O.J. Polacco, Dept. de Ppreh., I.N.A.H. Moneda 16, Mexico 06060 D.F.; Dr. F. Solorzano, Av. "B" 563, Col. Seattle, Zapopan 45150 Jalisco; Dr. L. Suarez-Diez, Dept. de Ethnohist., Mus. Nac. de Anthr., Reforma y Gandhi, Mexico D.F.; Dr. R. Valadez Azua, Cubículo 239, Inst. de Inv. Anth. de la U.N.A.M. Ciudad Univ., Mexico D.F.; Dr. N. Valentin Maldonado, Dept. de Ppreh., I.N.A.H. Moneda 16, Mexico 06060 D.F.; Dr. A. Zaldívar Ortiz, Pino 54, Xochimilco 16070 D.F.; Dr. B. Zuniga Ariellano, Atlacomulco 237 Manzana 15, Col. San Felipe de Jesus, Mexico 07510 D.F.


NEW ZEALAND: Archaeozoologists: Dr. A.J. Anderson, Univ. of Otago, Box 56, Dunedin; Prof.Dr. C.F.W. Higham, Univ. of Otago, Anthr. Dept., P.O. Box 56, Dunedin; A. Kuwangam B.A. hons, Univ. of Otago, Dept. of Anthr., P.O. Box 56, Dunedin; Dr. B. Foss Leach, Univ. of Otago, Anthr. Dept., P.O. Box 56, Dunedin; G.M. Mason, Univ. of Otago, Anthr. Dept., P.O. Box 56, Dunedin; R. McGovern-Wilson, Univ. of Otago, Anthr. Dept., P.O. Box 56, Dunedin.


PHILIPPINES: Archaeozoologists: Dr. A.P. Bautista, Osteol. Unit, Nat. Mus., Executive Building, Manila; Dr. E.Z. de Vera, Osteol. Unit, Nat. Mus., Executive Building, Manila.

POLAND: Archaeozoologists: Dr. Z. Chejowski, Acad. of Agr., ul. Dr. Judyma B 30, 71460 Szczecin; Dr. E. Cnot/1wy, P.P. Pracownie Konserwacji Zabytków, Rycerska 3, Szczecin; Dr. A. Dzieczkowski, Pracownia Pal., Centralnego Lab. Stary Rynek 78/79, Poznań; Dr. S. Godynicki, Kat. Anatomi Zvierat, Wyzszej Szkoły Rolniczej, ul. Wojska Polskiego 71 c, Poznań; Prof.Dr. M. Kubastewicz, Ac. of Agr., Boniewskiego; Blik 19, Szczecin; Dr. H. Kubiak, Inst. of Syst. and Experimental Zool., Pol. Ac. of Sci., Sfawskowska 17, 31-016 Krakow; Dr. A. Lasota-Moskalewska, Prac. Konserwacji Zabytków, Senatorska 14, 00-950 Warszawa; Mgr. D. Makowiecki, Dept. of Anatomy of Animals, Agricult. Ac. in Poznań, Pl. 60-625 Poznań, Wojska Polskiego 71c, Poznań; Dr. D. Poliszcz/Makowiec, Sfawskowska 17, HMK PAN, Kraków; Dr. Z. Schramm, Dept. of Anatomy of Animals, Agricult. Ac. in Poznań, Pl. 60-625 Poznań, Wojska Polskiego 71c, Poznań; Prof.Dr. M. Sobociński, Dept. of Anatomy of Animals,
Agricult., Ac. in Poznań, Pl. 60–625 Poznań, Wojska Polskiego 71c, Poznań; Dr. K. 
Nowoursynowska Str. 166, 02-766 Warsaw; Dr. L. Sycz, ul. Stawkiwska 17, 31-016 
Kraków; Dr. A. Walusiewicz-Bubien, ul. Koziołowska 113, Wrocław 12; Dr. M. 
Woźniak, Inst. of Syst. and Exp. Zool., ul. Stawkiwska 17, 31-016 Kraków; Dr. P. 
Wyrosp, Zakład Anatomii Zwierząt AR, ul Koziołowska 1-3, 51-631 Wrocław; Dr. G. 

Interested: Dr. M. Klichowska, Pracownia Pal., Inst. Kult. Mat. FAN, Stany Rijnek 
95/96 m, 7, 61-773 Poznań; Dr. T. Madeyska, Inst. Nauk Geol. Pan, Zwirki i Wigury 
93, 02-089 Warszawa.

ROUMANIA: Archaeozoologists: Dr. A. Bolomey, Inst. de Arh., Str. 1, c. Frimu 11, 
Bucharest; Dr. S. Haimovici, Lab. de Morf. Animală, Univ. Al I Cuza, Ialoveni 23 
August 11, 6600 Iaşi; Dr. G. Hoehrstrasser, Str. Joan Barac 5, R-1900 Timișoara 4; 
Prof. Dr. O. Necrasov, Lab. de Morf. Animală, Univ. Al I Cuza, 6600 Iaşi; Prof. Dr. 
Radulescu, Inst. de Speol. "E. Racovitz", Str. Dr. Capua 8, Raion Lenin, Bucharest 15; 
Dr. M. Udrescu, Lab. de Anthr., Bul. Dr. Petru Groza 8, O.P. 35, Bucharest.

SOUTH AFRICA: Archaeozoologists: G. Avery M.A., S.A. Mus., Box 61, Cape Town 
8000; Dr. C.K. Brain, Transvaal Mus., Paul Krügerstr., P.O. Box 413, Pretoria 487387; 
Dr. I. Plag, Head curator, Dept. Archaeozoology, Transvaal Mus., P.O. Box 413, Pretoria 
0001; E.A. Voight M.Sc., Director McGregor Mus., P.O. Box 316, Kimberley 8300.

SPAIN: Archaeozoologists: Dr. J. Alguina, Lab. de Paleontol., Soc. de Ciencias, Aranzadi, 
Mus. S. Telmo, San Sebastian; F. Blay Garcia, Gran Via Germanias, 23-10a, 46006 
Valencia; Dr. P.M. Castaños, Mus. Hist. Vizcaya, Cruz 4, Bilbao-5; Dr. J. Estevéz, 
CSIC, egipciaciás 3, Barcelona; N. Juan-Muns, Plans, c/Industria 25, 08202 Sabadell; 
Dr. K. Marieckusarena, Soc. de Ciencias Aranzadi, Mus. Telmo, San Sebastian; R. 
Martínez Valle, Museo de Prehistoria, c/Corona no. 36, 46003 Valencia; Dr. F.J. de 
Miguel, Dept. de Zool., Univ. Autónoma, 28049 Madrid; Prof. Dr. A. Morales Munitz, 
Dept. de Zool., Univ. Autónoma, 28049 Madrid; M. Perez Ripoll M.Sc., Mus. de Pre., 
c/Corona 36,46003 Valencia; J. Rodrigo Garcia, Museo de Prehistoria, c/Corona no. 36, 
46003 Valencia; C.G. Rodríguez Santano, c/Luca Vega 23, Portal A, 2-3a, La Laguna 
38202 Tenerife; E. Rosello Izquierdo, Dept. de Zool., Univ. Autónoma, 28049 Madrid; 
I. Sarrión Montanana, Museo de Prehistoria, c/Corona no. 36, 46003 Valencia.

SWEDEN: Archaeozoologists: Ms. C. Arcini, Oldmansonsg. 26, 261 34 Landskrona; A. 
Arnesson-Westerdahl, Slöjd varvagen 2, 660 10 Dals-Ländet; Dr. E. Doring, Osteol. Res. 
Lab., Roy. Castle, Ulriksdalen 1, 171 71 Solna; Doc. J. Ekman, Univ. of Stockholm, Dept. 
of Zool., Box 6801, 113 86 Stockholm; Prof. Dr. N.-G. Geijer, 162 Himmelstorp, 
26091Forslöv; A. Hallström, Gardingens, Stenkula, 621 95 Visby; Doc. E. Ingren, 
Inst. of Arch., Univ. of Lund, Kraftstorg 1, 22350 Lund; F. and L. Johansson, 
Rikasamstixvarieømnet, Box 10259, 434 01 Kungsbacka; C. L. Jonsson, Central Office 
of Nat. Ant., Box 10259, 43401 Kungsbacka; R. Larje, Swedish Mus. of Nat. Hist., 
Sect. Vert. Zool., Box 50007, 10405 Stockholm 50; Dr. J. Leipiska, Barytongatan 5 
III, 421 38 Frölunda; Dr. R. Liljegren, Kvartärbiologiska Lab., Tornängen 13, 
22363 Lund; Ms. L. Nilsson, Kulturhistoriska Sällskapet Medeltids historia, Box 226, 

SWITZERLAND: Archaeozoologists: Dr. I. Chaix, Dép. d'Archéozoologie, Mus. d'Hist. 
Nat., 1 Rue de Malagnou, 1211 Genève 6; K. Csont, Lab. für Osteoarch. u. 
Archäobiol. Csont, Raththalde 1, 8048 Zürich; Dr. J. Desse, Mus. Cantonal d'Arch., 
2000 Neuchâtel; Dr. H. Harman-Fried, 7232 Furna (Gr.) or Rosenbergrstr. 53, 8304 
Wallisellen; Dr. K.A. Hühnemann, Pálágyi. Inst. u. Mus., Künstlergasse 16, 8006 
Zürich; Dr. B. Kaufmann, Naturhistor. Mus., Anthr. Abt., Augustinergasse 2, 4051 Basel; 
Dr. B. Lübs-Gundsharper Dipl., Naturhistor. Mus., Bernastra. 15, 3005 Bern; Dr. M.A. 
Archéozoologie, Mus. d'Hist. Nat., 1 Rue de Malagnou, 1211 Genève 6; J. Schibli, 
Sem. für Ur- u. Frühgesch., Petersgraben 11, 4051 Basel; Prof. Dr. E. Schmidt, Lab. für 
Ur- u. Frühgesch., Petersgraben 11, 4051 Basel; Dr. H.R. Stämpfli, Viaduktsstr. 14, 
4512 Bellach/Sw; J. Studer, Dép. d'Archéozoologie, Mus. d'Hist. Nat., Case postale 284, 
1211 Genève 6.

Interested: Prof. Dr. E. Kuhn-Schnyder, Pal. Inst. u. Mus. d. Univ., Künstlergasse 16, 
80557 Zürich; Prof. Dr. E. Würgler, Inst. of Toxicology, Swiss Federal Inst. of Techn. 
and Univ. of Zürich, Schorenstr. 16, 8603 Schwerzenbach.

SUDAN: Archaeozoologist: A. Tigani El Mahi, Dept. of Arch., Univ. of Khartoum, 
Khartoum (see also Norway).
TURKEY: Archaeozoologists: Dr. B. Alpagut, Ankara Univ., Language and Hist.-Geogr. Fac., Palaeoanthrop. Dept., Sihhiye, Ankara; Prof. Dr. E. Deniz, Dept. of Medical Biol., Fac. of Medicine, Univ. of Ankara, Sihhiye, Ankara.

U.S.A.: Archaeozoologists: Wm.R. Adams M.A., Zooarchol. Lab., Rawles Hall 407, Bloomington, Indiana 47405; T. Amorosi M.A., Dept. of Anthr., 695 Park Avenue, New York, N.Y. 10021; Dr. F. Armitage, P.O. Box 1376, Sanibel Island, Florida 33957; Dr. J. Arroyo-Cabral, The Mus., Texas Tech. Univ., Box 4499, Lubbock, Texas 79409; C. C. Asaad, Dept. of Anthr., Texas A & M. Univ., College Station, Texas 77843; B. W. Baker, Dept. of Anthropology, Texas A & M University, College Station, Texas 77810; F. E. Bapham M.A., Dept. of Anthr., Arizona State Univ., Tempe, Arizona 85281; Dr. A. K. Behrensmeyer, Dept. of Paleobiology, NHM-Eng. M.S. 121 Smithsonian Inst., Washington, D.C. 20560; K. Biddick, Dept. of Hist., Stanford Univ., Stanford, Cal. 94305; A. E. Bogan M.A., Dept. of Anthr., Univ. of Tennessee, Knoxville, TN 37916; Dr. P.I. Bogucki, Princeton Inn Coll., Princeton Univ., Princeton, NJ 08544; Dr. R. Bonnichsen, 309 Boardman Hall, Center for the Study of Early Man, Univ. of Maine, Orono, Maine; E. Breitburg, Dept. of Anthr., Southern Illinois Univ. at Carbondale, Carbondale, Ill. 62901; H. T. Bunn, Dept. of Anthr., 5240 Social Sc. Building, Madison, Wisconsin, 53706; G. R. Burgett, Dept. of Anthr., Univ. of New Mexico, Albuquerque, New Mexico 87131; C. I. Busby Ph.D., Basin Research Associates, 14731 Catalina Str., San Leandro, Ca 94577; Dr. B. H. Butler, Univ. of Delaware, 301 Old College, Newark, Delaware 19711; Dr. D. V. Campama, U.S. National Park Service – Mid-Atlantic Region, 143 S. Third St., Philadelphia, PA 19106; Dr. G. F. Carter, Rt 7 Box 1395, Bryan, TX 77802; Dr. Ph. G. Chase, Univ. Mus., Univ. of Pennsylvania, Philadelphia, Pennsylvania 19104; A. Choyke M.A., Dept. of Anthr., State Univ. of New York at Binghamton, Binghamton, N.Y. 13901; Dr. D. T. Clark, Dept. of Anthr., The Catholic Univ. of America, Washington, D.C. 20064; Dr. C. Cleland, Dept. of Anthr., Michigan State Univ., East Lansing, Michigan 48824; Dr. P. J. Crabtree, Masca Univ. Mus., 33rd and Spruce Sts, Philadelphia, PA 19104; Dr. D. C. Crader, Dept. of Anthr., Wesleyan Univ., Middletown, Ct. 06457; D. C. Dirkmaat, Univ. of Pittsburgh, Dept. Anthr., Pittsburgh, PA 15260; Dr. C. L. Douglas, Dept. of Biol. Sci., Univ. of Nevada, Las Vegas, Nevada 89154; Dr. D. Dyer, Ohio Hist. Soc., 1985 Velma Av., Columbus, Ohio 43211; D.C. Eshbaugh, Arizona State Univ., Tempe, Arizona 85287; Prof. Dr. M. Finnegan, Osteol. Lab., 204 Waters, Kansas State Univ., Manhattan, Kansas 66506; Prof. Dr. K. V. Flannery, Curator of Arch., The Univ. of Michigan, Mus. of Anthr., Ann Arbor, Michigan 48104; P. Ford, Univ. of Washington, Anthr., DH-OS, Un. of WA, Seattle, WA 98195; G. V. Foster M.D., Ph.D., The Johns Hopkins Hospital, Baltimore, Maryland 21205; Dr. A. Fraden, Florida State Mus., Univ. of Florida, Gainesville, Florida 32611; Dr. G. C. Frison, Dept. of Anthr., Univ. of Wyoming, Laramie, Wyo. 82070; D. Geddes, Dept. of Anthr., Univ. of Pennsylvania, Philadelphia, PA 19104; Dr. D. Gifford, Kerr Hall, Univ. of California, Santa Cruz CA 95064; Dr. B. M. Gilbert, 15 Switzer Hall, Univ. of Missouri, Columbia, Missouri; Dr. F. C. Goble, 30 East 10th Street, St. Paul, MN 55101; Dr. R. W. Graham, Quaternary Studies Center, Illinois State Mus., Springfield, Illinois 62706; Dr. D. K. Grayson, Burke Memorial Mus., Univ. of Washington, Seattle, Washington 98195; P.K. Green, 5307 Woodrow Ave., Austin, TX 78756; Dr. R. D. Guthrie, Biol. Dept., Univ. of Alaska, Fairbanks, Alaska 99701; Dr. L. A. Hannus, 2032 South Grange, Sioux Falls, South Dakota 57105; Dr. A. Harris, Dept. of Biol., Univ. of Texas-El Paso, Texas; Dr. G. Haynes, Anthr. Dept., Univ. of Nevada-Reno, Reno, Nevada 89557; Dr. H. M. Hecker, Dept. of Anthr., Univ. of New Hampshire, Durham, New Hampshire 03824; M. Heller, Dept. of Biol. Sc., The Univ. of Texas-El Paso, Texas 79968; Dr. B. C. Hess, Dept. of Anthr., Univ. of Alabama in Birmingham, Birmingham, Alabama 35294; Dr. A. Hill, Dept. of Anthr., Peabody Mus., Cambridge, Mass. 02138; Dr. F. C. Hill, Biol. Dept. Bloomingdale State Coll., Bloomingdale, Pa. 17815; B.A. Jones, Ma., P.O. Box 2772, Eastern New Mexico University, Portales, New Mexico, 88130; Dr. T. F. Kehoe, Milwaukee Publ. Mus., 800 West Wells Street, Milwaukeee, Wisconsin 53211; D.B. Kelly, Coastal Env., Inc., 1260 Main Str., Baton Rouge, La. 70802; Dr. J.D. Kent, Dept. of Anthr., Metropolitan State College, Denver, Colorado 80204; D.M.E. Kenyon, Dept. of Anthr., SUNY-Binghamton, Binghamton, N.Y. 13901; Prof. Dr. R. G. Klein, Dept. of Anthr., Univ. of Chicago, 1126 East 59th Str., Chicago, II. 60637; Dr. I. Köhler-Rollefson, Dept. of Anthr., San Diego St. Un., San Diego CA 92182; K. Krumholz, 88, Morningside Drive, Apartment 6N, Butler Hall, New York, N.Y. 10027; Dr. B. Lawrence, Mus. of Comp. Zool., Harvard Univ., Cambridge, Mass. 02138; J. Longenecker, Lab. of Anthr., Un. of Idaho, Moscow, ID 83544; R. Lee Lyman, Dept. of Anthr., Univ. of Washington, Seattle, Washington
98195; T.J. Martin M.A., Anthropol. Sect., Illinois State Mus., Springfield, Illinois 62706; D.G. Mathiesen B.A., M.A., Dept. of Zool., Univ. of Florida, Gainesville, Fl. 32611; A. Mayor BA, 415 West Harrison, Bozeman, Montana 59715; Dr. J.E. McArdie, 6316 Eden Prairie Road, Eden Prairie, MN 55346; Dr. T.H. McGovern, Dept. of Anthr., 695 Park Av., New York, N.Y. 10021; Dr. R.H. Meadow, Peabody Mus. of Arch. and Ethn., Harvard Univ., 11 Divinity Av., Cambridge, Mass. 02138; F. Menko L., Dept. of Anthr., Univ. of California, Los Angeles, CA 90024; S.J. Miller M.A., Idaho State Mus. of Nat. Hist., P.O. Box 8096, Pocatello, Idaho 83209; K.M. Moore M.A., Mus. of Anthr., Univ. of Michigan, Ann Arbor, Michigan 48109; Dr. S.W. Neusius, Center f. Arch. Inv., Southern Illinois Univ., Carbondale, IL 62901; J.W. Olsen Ph.D., 4950 N Camino Arenoso, Tucson, Arizona 85718; Prof. Dr. S.J. Olsen, Dept. of Anthr., Arizona State Mus., Univ. of Arizona, Tucson, Arizona 85721; S.L. Olsen Ph.D., 4950 N Camino Arenoso, Tucson, Arizona 85718; Dr. P.W. Parmalee, Dept. of Anthr., Univ. of Tennessee, Knoxville, Tennessee 37996; Dr. M. Pohl, Dept. of Anthr., Florida State Univ., Tallahassee, Fl. 32306; Dr. A.M. Rea, Curate of Birds and Mammals, San Diego Nat. Hist. Mus., Balbon Park, San Diego, California 92112; Dr. R.W. Redding, Jr., Mus. of Zool., Univ. of Michigan, Ann Arbor, Michigan 48109; Prof. Dr. C.A. Reed, Dept. of Anthr., Univ. of Illinois at Chicago Circle, Box 4348, Chicago, Ill. 60680; Dr. C.A. Reher, Dept. of Anthr., The Univ. of Wyoming, Laramie, Wyoming 82071; Dr. E.J. Reitz, Baldwin Hall, Dept. of Anthr., Univ. of Georgia, Athens, Gorgia 30602; Dr. M. Ripinsky, 5315 Zelzak Av., Encino, Calif. 91316; S. Rippel-Erikson, 1829 Blackberry NE, Rio Rancho, NM 87124; M. Russo, 917 S.E. 4th Ave., Gainesville, FL 32601; D.H. Sandweiss, Anthr. Dept., Cornell Univ., Ithaca, N.Y. 14853; J.J. Saunders, Illinois State Mus., Springfield, II 62706; H.A. Semken, Jr., Dept. of Geol., Univ. of Iowa, Iowa City, IA 52242; M. Shimada, Dept. of Anthr., Princeton Univ., 100 Aaron Burr Hall, Princeton, New Jersey 08544; Dr. P. Shipman, Dept. of Cell. Biol. and An., J. Hopkins Univ. Sch. of Med., 725 North Wolfe Str., Baltimore, Maryland 21205; D.D. Simon, Dept. of Anthr., Univ. of California, Davis, California 95616; D.A. Singer M.A., 37 Union Str., Cambridge, Mass. 02139; Dr. B.D. Smith, Dept. of Anthr., Nat. Mus. of Nat. Hist., Smithsonian Inst., Washington, D.C. 20560; J.B. Spalding M.A., Dept. of Anthr., Univ. of Tennessee, Knoxville, Tennessee 37916; Dr. A.E. Spiess, Maine Hist. Preserv. Comm., State House 65, Augusta, Maine 04333; Dr. D.G. Steele, Dept. of Anthr., Univ. Coll. Station, Texas 77843; G. Stein, MASCA, The Univ. Mus., 33rd & Spruce Sts., Philadelphia, PA 19104; C.R. Szufer, P.O. Box 3683, Tucson, Arizona 85722; P. Wapnish, Dept. of Anthr., NHB 320, Smithsonian Inst., Washington, D.C. 20660; P. Wattemaker, Mus. of Anthr., Univ. of Michigan, Ann Arbor, Michigan 48109; Dr. B. Whately Styles, Dept. of Anthr., Illinois State Mus., Springfield, Ill. 62706; Dr. J.C. Wheeler, Dept. of Anthr., Campus Box 233, Univ. of Colorado, Boulder, Colorado, 80309; Dr. M.K. Whelan, Dept. of Anthr., 215 Ford Hall, Univ. of Minnesota, Minneapolis, MN 55455; R.T. Will, 4 Faye Street, Topsham, Maine 04086; Dr. E.S. Wing, Florida State Mus., Univ. of Florida, Gainesville, Florida 32611; B.C. Yates, P.O. Box 13078, N.T. Station, Denton, Tex. 76203; R.W. Yerkes, Univ. of Wisconsin, 5240 Social Sc. Bldg., Madison, Wisconsin 53706; Dr. D.R. Yesner, Dept. of Geogr. & Anthropol., Univ. of Southern Maine, Gorham, Maine 04038; Dr. M. Zeder, Dept. of Anthr., Nat. Mus. of Nat. Hist., Smithsonian Inst., Washington, D.C. 20560; Dr. A.C. Ziegler, Bishop Mus., P.O. Box 6037, Honolulu, Hawaii 96818.

Interested: Prof. Dr. C.W. Beck, Varas Coll., Poughkeepsie, N.Y. 12601; Prof. Dr. G.F. Carter, Texas A and M Univ., Coll. Station, k. Texas 77843; Prof. Dr. E. Isaac, Dept. of Economics and Geography, The City Coll., Convent Av. at 138th Str., New York, N.Y. 10031; Dr. C. Meksic, U.S. Dept. of the Interior, Nat. Park Service, South West Arch. Center, P.O. Box 1562, Gila Pueblo, Globe, Arizona 85501; Dr. R.S. McNish, Andover Found. for Arch. Res., Box 83, Andover, MA 01810.


YUGOSLAVIA: Archaeozoologists: S. Blaz'zić-Terzić, Pokrajinski Zavod za Za'stitu Prirode, 21000 Novi Sad; Ms. V. Dimitrijević, Inst. of Regional Geol. and Pal., Kameni'c'kastr. 6, box 227; 11000 Belgrade; Dr. K. Drobn, Inst. of Pal., Slovenian Ac. of Sc. and Arts, Novi Trg. 3, 61000 Ljubljana.
8. **LIST OF CURRENT RESEARCH PROJECTS 1989-1990**

1. Main specialisation is on: a) mammals, b) birds, c) reptiles, d) amphibians, e) fishes, f) molluscs, g) insects, h) other groups.
2. Working on material from: a) North America, b) South America, c) Australia, New Zealand, Pacific region, d) South Eastern Asia, e) Central and Northern Asia, f) Western Asia, g) Africa south of the Sahara, h) Europe and Northern Africa, i) China.
3. The work is concentrated on material from a special period: no/or ........

**ARGENTINE**

L.A. Borroso: 1a, f; 2b; 3 no. Faunal remains from Selk’nam sites, Tierra del Fuego; Early man adaptation (Pleistocene and Modern fauna on Southern early man sites); Faunal remains from steppe adaptations (Neuquén and Santa Cruz).

G.L. Mengoni Goñalons: 1a, b, f; 2b; 3 Prehistoric hunter-gatherers and pastoralists. Zooarchaeology of Patagonia and shell middlen analysis in Tierra del Fuego (sampling techniques).

**AUSTRALIA**

S. Colley: 1e, f; 2h; 3 Mesolithic, Neolithic. The role of marine researches (especially fishing) in prehistoric economies.

L. Conole: 1a, b; 2c; 3 Holocene. Preparing a guide to the identification of avian and mammalian bone from archaeological context; Ethnozoology in S.E. Australia.

I. Davidson: 1a; 2c, h; 3 European Upper Palaeolithic. Australian Prehistory. Completing work on Spanish Prehistory, collection of fauna from Australia for research and teaching.

K. Gollan: 1a (dogs), c, d; 3 Post Pleistocene - Australia and Pacific.

J. Hope: 1a; 2c; 3 no. Study of faunal remains from archaeological and palaeontological sites in Australia and New Guinea, with emphasis on taphonomy and palaeoecology.

D.R. Horton: 1a, b, c; 2c; 3 no. The study from material from a megafaunal site in Victoria and material from archaeological sites in Queensland, New South Wales, Tasmania and Western Australia.

B. Marshall: 1a; 2c; 3 no. Analysis of faun from Pleistocene sites in Australia and Melanesia (emphasis on subsistence); Analysis of non-human predator assemblages (owls and marsupial carnivores).

P. Ossa: 2b, c; 3 no.

H.R. Spennemann: 1a, f; 2c, h; 3 Europe Neol., BA, IA; Pacific Neol., Mod. European. Subsistance middlen analyses of prehistoric sites from Tonga; Meat supply of Roman sites in Germany.

**AUSTRIA**

E. Fuchner: 1a; 2h; 3 no. Study of animal bones from Prehistoric and Protohistoric sites in Austria and Central Europe.

**BELGIUM**

A. Erymyn: 1a; 2e, f, h; 3 no. Spread of brown and black rat in the Old World.

A. Gautier: 1a, f; 2f, g, h; 3 Palaeolithic in Northern Africa and Poland, all periods in Belgium Faunal remains from Late Palaeolithic sites in Egypt (Dir Fawi) and Sudan, and Middle Palaeolithic site Swolin in Poland.

M. Germonpré: 1a; 2h. Upper Pleistocene mammals of the Vlaamse Vallei.

B. Guévorts: 1a; 2h. Etude du paléoenvironnement; Etude de la pelleteur au Moyen Age.

A. Lentacker: 1a, b, c, d, e, f; 2h. Mesolithic. Faunal remains from coastal sites in Portugal.

W. van Neer: 1a; 2h; 3 Stone Age - Iron Age in Africa. Study of the faunual remains from the Matupi Cave, a Stone Age site in Ituri, Zaïre.

J. Peters: 1a, b, e, f; 3 Late Palaeolithic, Mesolithic. Faunal remains from sites in the North of Sudan.

R. Peuchot: 1f; 2h; 3 no. Etude du paléoenvironnement.

**BULGARIA**

Z.N. Boev: 1a; 2h; 3no. The study of bird remains from two Roman towns. Completing a review of archaeornithological research in Bulgaria.

L.K. Ninov: 1a; 2h; 3 Prehistory - Middle Ages.

CANADA
D.J. Berg: 1a, b, e; 2a; 3 no.
P.T. Bobrowsky: 1a, e, f; 2a; 3 no. Bivariate and multivariate analysis of musk-oxen metrical data from Banks Island; Gastropods from Kuntucky, Ill. and Alberta; Quantitative modelling.
C.S. Churcher: 1a; 2a, b, g, h; 3 Neolithic or earlier. Equids from Olduvai Gorge, Tanzania; Fauna from Dakleh Oasis, Egypt; Faunas from Alberta and Saskatchewan of Quaternary ages.
S.L. Cumbaa: 1a, b, c, e; 2a, b, g; 3 no. Late Pleistocene/Early Holocene North American fish faunas; Cetacean osteology, including analysis of 16th century Spanish Basque whaling remains in Red Bay, Labrador; 17th and 18th century French, English, Dutch and Spanish colonial sites in North America with comparative examples from Europe; Comparative osteology of phocid seals; Zoogeography; Seasonal dating techniques.
J.C. Driver: 1a, b; 2a, h; 3 American Southwest; Western Canada; Medieval Britain; Early Holocene in Western Canada.
J.M. Fossey: 3 Greek Bronze Age and early historic period; Excavations in Central Greece.
I. Heathcote: The study of the faunal and floral material from Seh Gabi, a set of 6th-4th mill. B.C. sites near Kangavar, W. Iran; The study of the faunal material from Godin Tepe, a 6th-1st mill. B.C. site near Kangavar.
C. Junker-Andersen: 1a, e; 2a; 3 no. Comparative analysis of faunal resource exploitation patterns and their relationship to processes of cultural development and divergence among culturally related but geographically distinct peoples, specifically the pre- and proto-historic Iroquoian groups of northeastern North America; Prehistoric freshwater fisheries and fishing techniques; Primitive bone tools and bone tool technology.
M.J. Kyllo: 1a; 2f, h; 3 no. Faunal analyses Tell Abu Hureyra; Faunal material from E. Sussex.
P. McCartney: 1a; 2a; 3 Independence I/ Pre-Dorset phase arctic prehistory. Analysis of faunal remains from early Paleo-Eskimo sites in the Canadian High Arctic.
J. Pierrard: 1a; 2a; 3 no. Study of the faunal remains of sites at Northern Québec (Ungava) and Southern Québec (Place Royal, City of Québec).
J.H. Williams: 1a, b, 2a; 3 no. Faunal remains from historic fur trade sites: bone alteration processes.
M. Wilson: 1a, b; 2a; 3 no. North American domestic dogs (Prehistoric); butchering techniques; Bone tools on the Northern N.A. plains; Holocene evolution of Bison. Zooarchaeological Identification Center - Ottawa. General projects: bird remains of the aboriginal sites on the Queen Charlotte Islands, British Columbia, fauna of the Walker site in Saskatchewan (A.D. 1875); butchering study; Fauna of l'Anse aux Meadows - Viking site; Whitefish Island (Ontario) - Ojibwa Indian site, 800 A.D. historic period; Thule Eskimo house sites, Northwest Territories.

CHINA
Chow Ben-Shun: 1a; 2i; 3 Late Pleistocene - Early Holocene. The study of faunal remains from Wang-in, a 4000 B.C. Neolithic site located south of Shantung Province.

CZECHOSLOVAKIA
C. Ambros: 1a; 2h; 3 no.
Z. Kratochvii: 1a; 2h; 3 no. The study of faunal remains of the Slavic settlement of Mikulštice in Moravia (Sus scrofa f. domesticus i.m.); Faunal remains found during emergency excavations.
R. Musil: 1a; 2h; 3 no.
M. Beranová: 2h; 3 Slavonian.
O. Steërba: 1a; 2h.

DENMARK
K. Aaris-Sorensen: 1a, b, e; 2f, h; 3 no. Study of the vertebrate fauna around Vedbaek Fjord, Zealand in the Atlantic Time (5000-3000 B.C.) based on material from Mesolithic sites.
T. Hatting: 1a; 2h + Greenland; 3 Neolithic and later. Sheep castration, data regulation.
N. Noe-Nyggaard: 1a, e, f; 2h: 3 Palaeolithic, Mesolithic.
J. Richter: 1a, e; 2h: 3 Post-glacial.
K. Rosenlund: 1e; 2h: 3 no. The study of subfossil remains from Denmark.
T. Trolle-Lassen: 1a, b, e; 2h; 3 no. The study of human and animal remains from a Mesolithic, submarine site in Denmark.

FINLAND
A. Forstén: 1a; 2a, e, f, h; 3 archaeozoology Mesolithic–Neolithic, Palaeontology Tertiary–Quaternary.

FRANCE
F. Audoin: Butchering techniques.
S. Bekouche: 1a; 2h; 3 Late Pleistocene. Late Pleistocene fauna remains from Morocco.
P. Ducos: 1a; 2f, h; 3 Post-glacial.
C. Mourer-Chauviré: 1b; 2h; 3 no.
M. Patou: 1a; 2h; 3 Palaeolithic. L'environnement de l'homme du Paléolithique inférieur en France et son mode de vie.
J. Fichon: 1b; 2f; 3 Early Neolithic.
F. Poplin: 1a; 2g, h; 3 mainly Palaeolithic. Study of the faunal remains of some historic, protohistoric and Neolithic settlements in France, Upper Palaeolithic in France (Etiolles, le Blot) and in Germany (Gönnersdorf, Peterfels), Middle and Lower Palaeolithic in France (Biache) and Ethiopia (Melka-Kunture).
T. Poulain-Josien: 1a; 2h; 3 Neolithic − Middle Ages.
M. Robert: 1a; 2h; 3 Quaternaire and Holocene; Quaternaire and Holocene insectivores from France.
A. Vadet: 1a, b; 2h; 3 Neolithic - Gallo Roman. Study of the faunal remains from Neolithic - Gallo Roman site in North-France.
J.D. Vigne: 1a; 2h; 3 Protohistory. Domestic animals from the Isle of Corse since the beginning of the protohistoric period; The problem of the domestication of Ovis in France.
P. Vilette: 1b; 2h; 3 Palaeolithique supérieur au Néolithique inclus. Thèse de 3e cycle sur les oiseaux de quelques gisements préhistoriques du Midi de la France; Etudes des faunes aviaires d'autres gisements.

GERMANY (B.R.D.)
A. von den Driesch-Karpf: 1a, b, c, d e, f; 2f, g, h; 3 no.
K. - H. Habermehl: 1a, b; 2h; 3 no.
D. Heinrich: 1a, e; 2h; 3 no. Analysis of the animal bones of Early Medieval Slavic Scharstorf; Study of the fish remains of Medieval Schleswig.
H. Hemmer: 1a, d; 2d, f, h; 3 no. Study of the early domestication of mammals and the origin of different breeds; Man's strategy in domestication; Pleistocene carnivores, especially cats; Study of the significance of amphibian remains for the climate in the Pleistocene and Holocene.
W. Herre: 1a, d; 2b, h; 3 no.
D. Markert: 1a, c; 2h; 3 no. Roman and Medieval hunting and cattle-breeding.
G. Nobis: 1a; 2d; 3 no.
H. Reichstein: 1a, b; 2h; 3 no. Study of the faunal remains from Neolithic − Medieval sites in Middle Europe.
I. Schäffer: 1a; 2f, h; 3 no.
U. Staesche: 1a; 2h; 3 no. The study of the remains of mammals from river deposits and archaeological sites in Northwestern Germany.
E. Thürr: 3 Roman period. Roman oyster-trade; The rat in antiquity; Project together with Dr. H.R. Stampfl.
W.G. Torke: 1e; 2h; 3 no.
H.-P. Uerpmann: 1a; 2f, h; 3 Upper Palaeolithic–Neolithic.

GERMANY (D.D.R.)
H.-J. Bathel: 1a, b; 2h; 3 no.
M. Benecke: 1a, b, e; 2h; 3 Middle Ages.
H.-J. Döhle: 1a, b; 2h; 3 Neolithic.
U. Lehmkühl: 1a, b; 2h; 3 no. Bone artefacts.
H.-H. Müller: 1a, b; 2h; 3 Neolithic and Middle Ages (5th–15th c.).
R.-J. Prilloff: 1a, b; 2h; 3 no. The study of the animal remains from Medieval sites near Neubrandenburg.
L. Teichert: 1a, b; 2h; 3 no. Study of the animal remains of the Mesolithic site of Friesack, Kr. Nauen.
M. Teichert: 1a, b; 2e, h; 3 Bronze Age and Roman period. Analysis of remains of domestic and wild animals of Bronze Age culture caves in the Kyffhäuser mountains and from several sites from the Roman period.
L. Baumgarten: 1a, b.
H. Grimm: 1b; 2h; 3 no. The study of skeletal remains, especially from Neolithic times; The study of cremated bones; The study of the people from the shell-mounds (Kjøkkenmøddinger).
K. Senglaub: 1a.

GREAT BRITAIN
M.J. Armour-Chelu: 1a, b; 2h; 3 Neolithic-Iron Age. Aspects of butchery and taphonomy from Neolithic sites in Britain.
G. Barker: 1a; 2g, h; 3 no. MOUSE Project (Southern Italy).
L.P.D. Barnetson: 1a; 2f, h; 3 no.
M.J. Beasley: 1a; 2h; 3 Prehistory. Dental development and wear in ungulates; Cementum banding as a means of determining age and season of death of both hunted and farm animals.
J. Bourdillon: 1a; 2h; 3 Middle Ages. Animals in an urban environment (based primarily on Hamwih and Southampton.
J. Clutton-Brock: 1a; 2f, h; 3 no. The history of domesticated mammals; the study of mammalian remains from Neolithic sites, particularly Yvonand IV, a lake village settlement in Switzerland; A long term project to obtain evidence for the latest dates for survival of wild animals that have become extinct during the Early Holocene, largely as a result of human agency, as well as the earliest dates for the introduction of domesticated animals to certain countries, particularly Britain and the Mediterranean islands.
C.L. Cram: 1a; 2e, h; 3 no. Animal tracks, especially on Roman tiles; faunal remains in Great Britain; Faunal remains from Pacific Islands.
S.J.M. Davis: 1a; 2f; 3 no. The study of domestication, man and animals in Israel; Size change in mammals; Taxonomy and micro-evolution; Mediterranean island zoology (especially Cyprus); Seasonality.
B. Dogan-Kusatman: 1a; 2f, h; 3 no.
A.S. Eastham: 1b; 2f, h; 3 Palaeolithic and Epipalaeolithic. Study of the avifauna from the Iberian Peninsula, Caspian Cave material.
J.I. Finlay: 1a, b; 2h; 3 Neolithic to Late Iron Age. Economy of Outer Hebrides (Western Isles) of Scotland from Neolithic - Late Iron Age.
C. Gamble: 1a; 2a; 3 Palaeolithic to Roman. Study of Bronze Age Alpine and Agean faunas; animal subsistence economies in later Prehistory; hunter-gatherer subsistence adaptations.
A. Grant: 1a; 2h; 3 mainly Iron Age (to Medieval). Tooth wear as a means of ageing domestic animals; Study of animal remains from Southern British sites.
C. Grigson: 1a; 2f, h; 3 partly Mesolithic. Study of animal and man in the Mesolithic of Britain and Ireland; Bones from a Mousterian site (Fara) in the Northern Negev (Israel); Various animal bone reports from archaeological sites in Britain.
R.D.S. Jenkinson: 1a, c, Plio-Pleistocene vertebrate faunas from Pakistan.
P.A. Jewell: 1a; 2g, h; 3 no. Study of a feral population of the primitive domestic sheep on the islands of St. Kilda and of their skeletal remains; a study of the behaviour of African antelopes, some of which may be suitable for new domestication; Preservation of rare breeds of British farm live-stock.
A.K.G. Jones: 1e, h; 2h; 3 Post Roman.
R.T. Jones: 1a, b, c, d, e; 2h; 3 no. Age determination of domestic animals; computer band recording; Bone shifts and sampling strategies in ditches and pits.
A.C. King: 1a; 2h; 3 Later Iron Age and Roman. Faunal analysis of L.I.A., Roman, Med. Canterbury; Faunal analysis Roman villa at Sette Finistre, Italy and regional comparison; Comparative survey of assemblages from military and civilian sites in Roman N.W. Europe; The ritual interpretation of the animal bones from the I.A. and Roman temples at Mayling Island.
A.J. Legge: 1a; 2f, h; 3 Prehistory. Prehistoric animal husbandry with reference to sites in Britain and the Eastern Mediterranean area.
H. Lownie: 1a, b, c, d, e; 2b; 3 1500 B.C.-1500 A.D. Studies of palaeoeconomies of early Ecuadorian societies, with a special interest in deer-camelids-rabbits and guinea pigs.
R.M. Luff: 1a; 2h; 3 Roman. Roman + Medieval Colchester; Roman villa at Chignal St. James; Iron Age/Romano British temple site at Witham.
M. Malby: 1a; 2h; 3 no. Roman and Medieval urban complexes.
B. Meddens: 1a, f; 2h; 3 Roman period. Study of animal bones from Roman times in Britain; Study of molluscs from archaeological sites.
B. Noddle: 1a; 2h; 3 no. Analysis of the faunal remains of several sites of different periods; Study of sheep breeds; Estimation of body weight from bones; Study of tooth morphology.
T. O’Connor: 1a, f; 2h.
S. Pinter: 1a, b; 2a, h; no. Analysis of fauna from 18th and 19th century urban Philadelphia. USA. Age frequency analysis of Harris lines in large to medium sized mammals.
D.J. Rakham: 1a; 2h; 3 no. Prehistoric vertebrates of the last glaciation in Britain; Faunal remains of Roman and Medieval sites in the North of England.
M.L. Ryder: 1a; 2c, e, f, h; 3 Neolithic - recent times. The evolution of domestic sheep and the origins of breeds, with particular reference to changes in the skin and fleece.
C.A. Schwarz: 1a; 2h; 3 Neolithic. Neolithic cattle from the Balkan.
K. Scott: 1a; 2g, h; 3 The Penultimate glacial of Western Europe. Pleistocene fauna from Lat Cotte de St. Brelade, Jersey, Channel Islands; Prehistoric fauna from Coygan Cave, Wales; Holocene fauna from West Africa.
D. Serjeantson: 1a, e; 2h; 3 Neolithic onwards. Mammal and fish remains, especially from the West and North of Scotland.
J.C. Shackleton: 1f; 2h. Marine mollusca from Franchthi Cave, Greece; Marine mollusca from Udal, North Coast of Britain.
S. Stallibrass: 1a; 2h; 3 no.
P.M. Stevens: 1a; 2f, h. Faunal remains from Tell Abu Hureyra and Eastbourne in Sussex.
R.N.W. Thomas: 1a; 2h; 3 Bronze Age - Roman/Hellenistic period. The role of cattle in the economy of Roman Britain; Faunal remains of Tell Gezer in Israel.
G.A. Turk: 1a, b, e, g; 2h; 3 Iron Age - Early Medieval. Animal remains from a Medieval site (St. Austell) in Cornwall; Animal and human remains from Iron Age Harlyn Bay; Human remains from St. Merryn, ca. 1400 A.D.
B.A. West: 1a, b; 2d, f, h; 3 No. The study of bird and mammal bones from Britain, Jordan, Thailand. Chicken domestication.
J. Winder: 1a; 2h; 3 no.

HUNGARY
L. Bartosiewicz: 1a; 2h; 3 no. Cattle ontology and chronology; Faunal research, comparative osteometry of fowl.
S. Bókonyi: 1a; 2f; 3 no.
I. Vörös: 1a; 2h; 3 no. Examination of archaeozoological material from prehistoric sites in Hungary; Examination of hunted animals in respect of chronological allometry.

INDIA
G.L. Badam: 1a, c; 2d; 3 Pleistocene and Holocene. Studies on domestication and evolution of animal groups.
U.C. Chattopadhyaya: 1a, c; 2d; 3 Pre- en Protohistory. Problems of animal domestication in the Vindhayas and the Middle Ganga Valley; Terminal Pleistocene (vertebrate) fauna from the Middle Sen Valley in India.
I. Dahr: 1a; 2d; 3 Protohistory. Study of faunal remains from Vindhayan region and Middle Ganga Valley in India.
E. Khan: 1a; 2d; 3 Pleistocene - recent. Study of recent mammals and their Pleistocene ancestors.
P.K. Thomas: The study of the animal remains from prehistoric settlements in Western India.

IRAN
L. Laylin Firouz: 1a; 2f; 3 no. Early development and current status of the oriental horse.

IRELAND
F. McCormick: 1a; 2h; 3 no. Study of the faunal remains from Medieval Cork.

ISRAEL
D. Hakker-Orion: 1a; 2f, h; 3 no. The study of faunal remains from sites in Southern Israel.
S. Hellwing: 1a; 2d; 3 Early Bronze Age - Early Arabic.
H.K. Mienis: 1f; 2f; 3 no. Mollusc remains from Tell Arad, Tell-el-Hesi, Biqat Uvdah etc.
E. Tchernov: 1a, b; 2f, g; 3 no. Analysis of the fauna of Ubeidiya, Jordan Valley; Study of animal sizes, ecogeographical rules and their bearings in reconstruction of past environments; The background to domestication in Israel.

ITALY
P. Baker: 1a; 2h; 3 Late Roman–Early Medieval. The study of the faunal remains of Bescia in Lombardy.
G. Bartolomei: The study of faunal assemblages from prehistoric sites in the Veneto, Emilia, Marche, Puglie and Campania regions of Italy (together with B. Sala).
G. Clark: 1a; 2h; 3 Bronze Age mainly. Bronze Age fauna north-eastern Italy; Medieval economy Farfa Abbey (C. Italy).
B. Compagnoni: 1a; 2f, 3 no. The study of the mammals from Prehistoric and Protohistoric sites in Seistan (Eastern Iran) and Swat (North Pakistan).
F.G. Fedele: 1a; 2f, h; 3 no. Animal husbandry in the Central Alps; Animals in 4th–2nd millennium Mesopotamia.
G. Forni: 1a, b; 2d, f, h; 3 Neolithic and Bronze Age. The history and origin of domestic animals from the Neolithic – Bronze Age; Interrelation between cattle domestication and the origin of ploughing cultivation.
G. Giacobini: 1a; 2h; 3 Upper and Middle Pleistocene. Study of mammalian and human remains from Pleistocene sites in N.W. Italy; Metrical study of Ursus spelaeus remains from N.W. Italy.
A. Riedel: 1a; 2h; 3 no. Iron Age sites of North and Northeastern Italy; Medieval faunas of Veneto and Trentino.
B. Sala: see Bartolomei.
A. Simonetta: 1a, b fossil anthropods other than insects; 2e, g, h; 3 no. Skull morphology of birds and mammals; Origin and systematics of Arachnida.

JAPAN
H. Harunari: Human remains and adaptation.
K. Hayashi: 1a, b; 2e; 3 no. The study of the shift in avi-/mammalian fauna in relation to climatic oscillation and/or related change in village settlement systems; Inter- and intra-settlement distribution of game.
Y. Hayashi: 1a. Domestication of wild boar.
H. Kaneko: 1a, b, e. Domestication.
S. Kato: Seasonal-dating; Lithic analysis.
T. Kobayashi: Settlement pattern and exploitation.
A. Matsui: 1a, 1e; 2a; 3 Mesolithic, Neolithic, Protohistoric and Historic. Narapalace site; Oosuha Salvage project et. al., local projects.
Y. Naito: Age determination of sea mammals.
M. Nishida: Plant remains; Biomass and environmental changes.
T. Nishida: 1b; 2d. Domestication of chicken in South East Asia.
T. Nishimoto: Archaeozoological studies.
N. Ohtaishi: Vertebrate zoology; Age determination and seasonal dating.
M. Sahara: Plant remains and beginning of rice agriculture.
K. Suzuki: 1e. Ceramic analysis.
Y. Ushizawa: 1a, e. Seasonal dating of fish remains.

JORDAN
A. Garrard: 1a; 2f; 3 Palaeolithic–Neolithic. Collections from Palestine, Lebanon, Syria, Jordan, Saoudi–Arabia.

KENYA
K. Stewart: 1e; 2g; 3 Holocene. Faunas of Lake Turkana.

MEXICO
T. Alvarez: 1c, d; 3 Late Pleistocene and Holocene.
O.J. Polasco: 1a, b, f; 3 Late Pleistocene and Holocene.
F. Solorzano: Bone modification.
L. Suarez-Diez: 1f; 3 no. Shells; Archaeological material of shells.
R. Valadéz Azúa: Vertebrates.
N. Valentin Maldonado: 1c, d; 3 Holocene.
A. Zaldívar Ortiz: Osteology.
B. Zuniga Arellano: 1f; 3 no.
THE NETHERLANDS
D.C. Brinkhuizen: 1a; 2h; 3 no. Fish remains from prehistoric and early historic sites; Fishing techniques.
H. Buitenhuys: 1a, b; 2f; 3 Mesolithic - Middle Ages. Study of the faunal remains of Mesolithic - Medieval settlements in the Near East.
A.T. Clausen: 1a, b; 2d, e, f, h; 3 no. The study of the faunal remains from prehistoric and early historic settlements in Western and Central Europe, Western Asia and South Asia; Protection of rare breeds of farm animals in the Netherlands.
G.F. Gehasse: 1a, b, c, d, e, f; 2h; 3 Neolithic-Bronze Age. Landscape, environment and subsistence in the 'Wet heart' of the Netherlands.
S. van Gelder-Ottway: 1a, b, 2b, h; 3 no. Faunal remains from Middelstum (600-200 B.C.).
T. Hakbijl: 1g; 2h; 3 no. Insect remains from The Netherlands.
A.M.P. Kersten: 1a, b; 2f; 3 Palaeolithic - Mesolithic. The study of the faunal remains of the Palaeolithic-Mesolithic site of Ksar-'Aqil in the Lebanon.
F. Laarman: 1a, b, e; 2h; 3 no. Faunal remains from Dutch prehistoric and historic sites.
R.C.G.M. Lauwerier: 1a, b, e; 2h; 3 Roman - Medieval period. Faunal remains of the Netherlands in the Roman period.
W. Prummel: 1a, b, e, f; 2h; 3 Neolithic - Middle Ages. The study of the faunal remains of Neolithic, Iron Age, Roman and Medieval sites in the Western and Southern parts of the Netherlands and a Medieval site in Northwest Germany; The origin of different breeds of farm animals in the Netherlands.
M. Seeman: 1a, b, e; 2h; 3 no. Faunal remains from Dutch prehistoric and historic sites.
J. Schelvis: 1g; 2h; 3 no. Remains of mites and insects from prehistoric - subrecent sites in The Netherlands.
W. Schnitter: 1a, b; 2h; 3 Roman-Spatial distribution of animal refuse in the Harbour of Roman Velsen I (15-30 AD).
L.L. Therkorn: 1a, b, c, d, e, f; 2h; 3 Iron Age-Roman period. Zooarcheological research of the sites form the Roman Iron Age in the province of North Holland.
L.H. van Wijngaarden-Bakker: 1a, b, c, d, e, f; 2f, h; 3 no. Zooarcheological research of Dutch prehistoric and historic sites with special emphasis on taphonomy and diet reconstruction. Faunal remains from Irish prehistoric sites (Lough Boora, Lough Gur) and Tell Sabi Abyad in Syria.
J.T. Zeiler: 1a, b; 2h; 3 Prehistory. Faunal remains from Neolithic sites in a delta area; Medieval sites in the North of the Netherlands.

NEW ZEALAND
A.J. Anderson: 1a, b, e, f; 2c; 3 no. Birds, fish and mollusc remains from sites in New Zealand and Oceania; Southern Ocean seals.
C.F.W. Higham: 1a; 2c, d, h; 3 no. The origin of domestication in S.E. Asia; The economic basis of New Zealand Maori.
A. Knygam: 1a; 2d; 3 no. The study of faunal remains from Ban Chiang, Thailand.
B. Foos Leach: 1b, e, f; 2c; 3 no. Prehistoric fishing in Oceania; General marine resources exploitation in Oceania.
G.M. Mason: 1e, f; 2c; 3 Prehistory in the New Zealand region. Study of the effects of prehistoric exploitation on mollusc populations; Seasonal and relative dating of mollusc remains.
R. McGovern-Wilson: 1b; 2c; 3 no. Avian remains from Archaeological and palaeontological sites in New Zealand, and the implication for prehistoric exploitation by man and the recreation of palaeoenvironments.

NORWAY
P. Lahtiperä: 1a, b, e; 2h; 3 no. Study of Medieval bones from Norway.
R.W. Lie: 1a, b, e; 2h; 3 no.

PERU
R. Cardoza: Analysis of animal bones from archaeological sites in Junim, Ayacucho, Ancash and Puno (Peru).
J.S. Kalinowsky: Camelid osteology, congenital deformation in the skulls of alpacas, dental cementum formation as an indication of season of death in the camelidae.
O. Kian: Osteometric analysis of llama, alpaca and vicu'na skeletons; dental eruption rates in llama and alpaca; Osteometric analysis of preceramic period camelid bones from the Central Peruvian Andes.
W. Losno: 1a; 2b; 3 Lithic. The study of the chemical elementary composition of preceramic camelid bones.
A. Málaga: The precolumbian dog in Peru.
D. Pozzi-Escot: Analysis of animal bones from archaeological sites in Junin, Ayacucho, Ancash and Puno, Peru.

POLAND
Z. Chełkowski: 1e; 2h; 3 IX-XII c. A.D. Study of fish remains in Early Medieval Poland.
E. CnotJiwy: Antler working in Medieval Pommeria. Material, methods, etc.
M. Klichowska: 1 botany; 2h; 3 Neolithic, Hallstatt.
H. Kubiat: 1a, 2e, h; 3 no. Large mammals of the Pleistocene.
A. Lasota-Moskalewska: 1a; 2h; 3 no.
D. Makowicz-Poliszot: 1a; 2h, 3 Neolithic and Early Bronze.
K.H. Swie'żyński: 1a; 2h; 3 no. The study of the mammal remains from a number of archaeological sites in Poland.
L. Sych: 1a; 2h, 3 no. Recent and fossil mammals, particularly their odontology and osteology; Quantitative aspects of morphology; numerical methods of analysing the relationship in taxonomy; Archaeozoological research from many sites in Poland.
M. Wolsan: 1a; 2h, 3 no. Fossil and recent mammals, particularly mustelids; Variability of mammal dentition and skeleton; Study of mammal remains from archaeological sites in Poland.
P. Wyroz: 1a; 2h; 3 no. The study of the faunal remains from prehistoric and early historic settlements in Western Poland; Pathological changes; Standardisation of methods.
Z. Schramm: Analysis of the faunal remains from prehistoric sites in Poland; The osteometry of the goat.

ROUMANIA
A. Bolomey: The study of the Epipaleolithic fauna of Roumania; The Upper Paleolithic fauna of Moldavia; Miscellaneous finds from Pleistocene and Holocene sites in Roumania.
S. Haimovic: 1a; 2h; 3 Traco-Dacian period. Miscellaneous finds from Holocene sites in Roumania.
M. St. Udrescu: 1a; 2h; 3 Latène. The study of faunal remains from Medieval sites.

SOUTH AFRICA
G. Avery: 1b; 2g; 3 no. Avian fauna: palaeoecology and palaeoenvironments from Pleistocene + Holocene archaeological and fossil sites along the South African coast; Birds as taphonomic factors.
C.K. Brain: 1a; 2g; 3 Stone Age of Southern Africa. Interpretation of Australopithecine bone accumulations.
I. Plug: 1a, f; 2g; 3 Later Stone Age, Iron Age, recent. Fauna from Kruger National Park archaeological sites; Fauna from Zambian Iron Age sites; vulture food remains.
E.A. Voigt: 1a, f; 2g; 3 Late Post Pleistocene (Stone Age and Iron Age). The reconstruction of the Iron Age diet; Economy and environment North of the Soutpansberg, Transvaal.

SPAIN
J. Algorta: 1a; 2h; 3 Mousterian - Iron Age. Faunal analysis of the Palaeolithic site of La Riera, Ekain, Abantz; The Iron Age sites in the Basque Country; Direction of the archaeological map of Guipúzcoa.
F. Blay Garcia: 1a; 2f; 3 Neolithic.
P.M. Casta'nos: 1a; 2h; 3 Palaeolithic till Middle Ages. The study of the faunal remains from Mousterian-Middle Age sites in the Basque Land and Aragon; Domestication and archeoeconomy.
J. Estevez: 1a; 2h; 3 Palaeolithic and later. Faunal analysis of the Neolithic sites of Cingle Vermell, Roc de Migdia and Matutano; Faunal analysis of the Mesolithic/Neolithic site of Cova, Fosca (Mallorca) and later sites of San Forner (Mallorca) and Setefilla (Sevilla); Working on faunas from Palaeolithic and Neolithic sites in Catalonia and Castellon.
N. Juan-Muns: 1e; 2k, h; 3 no. The study of fish remains from prehistoric and protohistoric sites in the Mediterranean region. Fish remains from Patagonia.
K. Mariezckurrena: 1a; 2h; 3 Upper Palaeolithic and later. Faunal analysis of the palaeolithic sites of Ekain and Erralla and the Medieval site of Aitzorrotz in Guipuzcoa; Biometry of the maxillae, mandibulae and metapodia of recent wild ungulates of the Iberian Peninsula.
R. Martinez Valle: 1a; 2h; 3 no. The study of faunal remains from prehistoric and protohistoric sites in the Mediterranean Region.
F.J. de Miguel: 1a; 2h; 3 Neolithic - Middle Ages.
A. Morales: 1a, e; 2h; 3 Bronze - Iron Age. Standardisation of fish measurements; Spanish faunas from Bronze Age - Iron Age sites.
M. Perez Ripoll: 1a; 2h; 3 Mousterian - Iron Age. The study of the faunal remains from Mousterian - Iron Age sites in the Valencia region in Spain; Domestication and archeoeconomy.
M.J. Rodrigo Garcia: 1e; 2h; 3 Palaeolithic. The study of the subfossil ichthyofauna from Nerja Cave (Nerja, Malaga) and Cendres Cave (Moraira, Allicante). Paleooecology and Paleooecology in the Mediterranean region to the south of Ebro River during Late Pleistocene and Early Holocene.
C.G. Rodriguez Santano: 1e, f; 2h; 3 no. The study of fish remains and molluscs of different sites of the Canary Islands.
E. Rosello Izquierdo: 1e; 2h; 3 Protohistory. Fish remains from Spanish protohistoric sites; Comparative osteology of Teleostean fishes as a guide to their study from archaeological sites.
J. Sarrion Montanaña: 1a; 1h; 3 no. The study of the faunal remains from Prehistoric and Protohistoric sites in the mediterranean region.

SWEDEN
E. During: 1a; 2g, h; 3 no. Animal bones from Medieval sites in Mozambique; human skeletal material from the Stone Age, Alvastra, Sweden; Medieval skeletal material from Helgeandsholmen, Stockholm.
E. Iregren: 1a; 2h; 3 no. The study of wild as well as Quaternary mammals, with a special interest in elk (Alces alces) and reindeer (Rangifer tarandus).
L. Jonsson: 1a, b, c, d, e, f, g; 2c, g, h; 3 no. The study of faunal remains in Western and Southern Sweden; Faunal history, environment, technical and economical inference.
R. Larje: 1a, 2g, h; 3 no. Animal bones from Medieval sites in Mozambique; animal bones from Neolithic Paradiesos in Greece; Human skeletal material from the Viking Age, Gotland; Medieval skeletal material from Helgeandsholmen, Stockholm.
J. Lepiksaar: 1a, b, c, d, e; 2a, b, c, d, f, h; 3 no. The study of Quaternary fauna of vertebrates in Sweden and the Baltic Sea.

SWITZERLAND
M.L. Chaix: 1a, f; 2g, h; 3 mainly prehistory, but more recent times too. Study of Capra ibex/comparison fossil and recent (with J. Desse); Study of Neolithic faunas from Switzerland and from the transition Mesolithic - Neolithic; Continental snails from Europe, palaeoenvironment and palaeoclimatology; The study of the fauna of Kerma (Sudan) 3000-1000 B.C.
O. Claude: 1a, b; 2h; 3 no. Evolution de la faune du Mesolithique au Moyen-Age sur les Alpes du Nord.
J. Desse: 1a, e; 2f, h; 3 fishes-no, mammals-Post Paleolithic. The study of fish remains in archeological context from Europe and Near Eastern freshwater and marine fishes; The study of faunal remains of Post-Paleolithic sites in France and Western Switzerland.
H. Hartmann-Frick: 1a; 2h; 3 no.
K.H. Hühnemann: Pleistocene mammals in Central Europe.
B. Kaufmann: 1a, e; 2f, h; 3 no. The aurochs (Bos primigenius Bojanus).
B. Lüps-Grundbacher: 1a, b; 2h; 3 no. Analysis of the faunal remains of a Bronze Age settlement in the Swiss Alps; Analysis of the remains of carnivores of Neolithic settlements in Switzerland.
M.A. Russbaumer: 1a, b; 2h; 3 Mesolithic - Middle Ages. Faunal remains from Pre- and Protohistoric sites in the Canton Bern.
M. Schibler: 1a; 2h; 3 Neolithic. Bone artifacts from the Neolithic site of Twann.
H.R. Stampfl: 1a; 2f, h; 3 no. Study of the faunal remains from Oensingen Rislisberg (Magdalenian) and Twann (Neolithic).
J. Studer: 1a; 2h; 3 no.

TURKEY
B. Alpagut: 1a; 2f, h; 3 no. Fossil primates and human remains.
U.S.A.
W.R. Adams: 1a, b; 2a; 3 no. Historic plantations of the Georgia Coast; faunal remains from the Angel Site, Indiana; Osteological atlas of North America.

T. Amorosi: 1a; 2a, h; 3 no. 175 Water st. archaeological project, N.Y.C.; smoking Pt., Staten Island, N.Y.C.; Paleoanthropological excavation at the hominoid bearing site at Sahabi, Libya.

P.L. Armitage: 1a; 2a; 3 Post-medieval. Faunal remains from shipwrecks particularly Sea 'Venture' (Bermuda, 1609), Dutch East India-man Amsterdam (Hastings, England, 1749) and English East India-man Earl of Abergavenny (Dorset, England, 1805). Historical zoogeography with special reference to the worldwide distribution of Rattus rattus.

J. Arroyo-Cabral: 1a; 3 Late Pleistocene and Holocene. Museums.

C.A. Assad: 1a; 2a, h; 3 no. Faunal remains from the Late Roman villa at San giovanni di Ruoti, Italy, with D.G. Steele; Faunal analysis of Roccagloriosa (Salerno), a 1st century B.C. Lucanian site; Analysis of faunal remains from prehistoric and historic sites in the Southwest U.S.A.

B.W. Baker: 1a; 2a; Pleistocene-Holocene. Human subsistence Patterns of prehistoric Hunters and Gatherers in Texas; computer coding of vertebrate faunal remains.

F.E. Bayham: 1a, b; 2a; 3 Pleistocene-Holocene. Study of the faunal remains of Ventana Cave, Arizona, and other southwestern U.S. Holzokam assemblages; Pleistocene extinctions; Theoretical problems.

C.W. Beck: 1g; 2h; 3 no.

A.K. Behrensmeier: 1a; 2g; 3 Early Pleistocene and recent. Taphonomy of Amboseli Nat. Park, Kenya; Palaeoecology/taphonomy Koobi Fora.

K. Biddick: 1a, b; 2h; 3 no. Animal management and land use on the fen-edge, Peterborough, B.B.; Quantitative aspects of skeletal frequency distributions and the reconstruction of natural and cultural processes contributing to these frequencies; Medieval live-stock accounts as supplementary sources for the understanding of Medieval animal management.

A.E. Bogan: 1a, b, c, d, e, f; 2a; 3 no. Comparison of historic Cherokee and prehistoric Dallas subsistence; The role of animals in East Tennessee (Ph.D. research).

P.I. Bogucki: 1a; 2a, h; 3 Neolithic, historic periods. Analysis of the faunal material from Brzesie, C. Poland; Analysis of faunal material from Homolka (CSSR); Analysis of historic (A.D. 1690-1850) faunal remains from Strawberry Bank, New Hampshire, U.S.A.

E. Breitburg: 1a; 2a, h; 3 no. North American archaeology; Physical anthropology; Zooarchaeology; Cultural ecology; Human and animal skeletal biology; Human odontology; Old and New World animal domestication.

H.T. Bunn: 1a; 2g; 3 Early Pleistocene, Holocene, recent. Early hominid diet and subsistence patterns Koobi Fora and Olduvai Gorge; Post-Pleistocene diet and subsistence patterns Burr Heybe, Somalia; Eyle hunters somalia; San ethno-Archaeology, Botswana.

C.I. Busby: 1a; 2a; 3 no. Centre California, Bay Area, Subsistence Regimes.

B.H. Butler: 1a, b, c, d, e; 2a; 3 no. Study of faunal remains from archaeological sites in Texas and Oklahoma.

D.V. Campana: 1h; 2f; 3 Epipalaeolithic to Early Neolithic. Research on Natufian and Zagros Protoeneolithic bone tools.

G.F. Carter: 1a, b; 2a; 3 Pre-Columbian (pre 1500 A.D.) Study of the chicken in America.

P.G. Chase: 1a; 2h; 3 Middle Paleolithic. Zooarchaeology of La Quina (Charente, France) and of Combe Capelle (Dordogne, France).

A. Choyke: 1a; 2h; 3 Bronze Age. Study of resource management and variation in infra-site faunal distribution on a Middle Bronze Age hill-fort in Transdanubian Hungary.

D.T. Clark: 1a, c, e, f; 2a, c, g, h; 3 no. The study of the Colonial-Historic period in the Eastern U.S.A.; Prehistoric/ethnographic Micronesia; Ethnographic/farming communities in the Eastern U.S.A.; Prehistoric Polynesia.

C.E. Cleland: 1a; 2h; 3 12000 B.C.-1650 A.D. Evolution of fishes in the Upper Great-Lake Area.

P.J. Crabtree: 1a; 2h; 3 Anglo-Saxon (early historic British Isles). Analysis of fauna from Early Anglo-Saxon West Stow; Fauna from Dún Ailinne Ireland.

D.C. Crader: 1a; 2g; 3 no. Early domestication in Malawi (Africa); Later Stone Age hunting in Malawi; Ethnoarchaeological bone accumulations of the Bisa, Zambia.

C.L. Douglas: 1a; 2a; 3 no. Faunal analyses of various sites - Archaic thru Shoshonan, Fort Irwin Project, Calif; Scout's Rockshelter, Southern Nevada; Osteological morphometrics of Ovis canadensis skulls.

D.C. Eshbaugh: 1a; 2a; 3 Clovis/Llano times. Examination of the man-megafauna relationship in Late Pleistocene North America.
A. Fradken: 1a, b, e; 2a; 3 Protohistory and history. Cherokee – 18th century to early 19th century.

C.G. Frison: Archaeozoological research of the populations of Bison bison and Antilocapra americana; The study of butchering methods and the structure of populations.

D. Geddes: 1a; 2h; 3 Mesolithic, Neolithic, Iron Age. Fauna of several late Mesolithic Early Neolithic sites in Southern France; First domestication; Study of the fauna from four Mesolithic–Neolithic stratified sites in Catalonia, with a focus on hunter-gatherer subsistence adaptations and early animal husbandry.

D. Gifford: 1a; 2g; 3 Neolithic. Neolithic sites in East Africa – pastoral stock; Later prehistoric livestock use in the Iberian peninsula (planned).

F.G. Goble: 1a; 2b; 2a; 3 Late Woodland. Fort ancient Faunal remains from incinerator site, Ohio.

R.W. Graham: 1a; 2a; 3 Late Pleistocene. Geological, paleoenvironmental and cultural record Kimmswick and Barnhart sites of Central Mississippi River valley.

D.K. Grayson: 1a; 2a; 3 Late Pleistocene–Holocene. Analysis of the vertebrate remains from Hidden Cave, Nevada (Late Pleistocene–Holocene); Analysis of the small mammals from Gatecliff Shelter, Central Nevada (Holocene).

D. Guthrie: 1a; 2a; 3 Paleoindian – Paleolithic.

A. Harris: The study of the faunal remains from A.D. 1200–1300 from Bandarul National Monument, New Mexico, U.S.A.; The study of the vertebrate fauna from Chimney Rock, Southwestern Colorado, U.S.A. This is undertaken under the auspices of the Mesa Verde Research Centre, University of Colorado, to get information on climatic variations and utilization of resources by the Indians.

H.M. Hecker: 1a; 2f; 3 Mesolithic and Early Neolithic. Origin and development of animal domestication in the Nile valley of Madi in Egypt; Tell el-Amauna (Egypt) faunal analysis project (New Kingdom site, 1300 B.C.).

B.C. Hess: 1a; 2b; f; 3 no. Late Pleistocene–Early Holocene archaeozoology in the Zagros; Prehistoric animal use in the Chilen Andes.

F.C. Hill: 1e, f; 2a; 3 no. Faunal studies from various North-American archaeological sites, emphasizing analysis of freshwater fishes and molluscs.

B.A. Jones: 1a; 2a, h; Palaeo-Indian. Faunal Analysis of Folsom sites; Taphonomy of Palaeo-India proboscidean Localities.

T. Kehoe: 1a; 2a; 3 no. The study of circumboreal animal drives with the emphasis on bison drives and butchering techniques of the northwestern plains area of North America through excavations, Indian interviews, and searching the historical records.

D.B. Kelly: 1a; b; 2a; 3 no. Analysis of nineteenth century faunal remains from urban New Orleans; Analysis of late prehistoric faunal material from Southern Arkansas.

J.D. Kent: 1a; 2b; 3 no. Methods for differentiating wild from domesticated N.W. Cameliidae; Herding adaptations in circum-lacustrine Andean environments of Bolivia and Peru – especially in areas of Lakes Titicaca, Junin, Salinas, and Poopo; Californian desert vertebrates, especially reptiles.

R.G. Klein: 1a, 2g; h; 3 Stone Age in Southern Africa and Spain. Analysis of faunal remains from several later Pleistocene and Holocene sites in South Africa; Analysis of faunal remains from Magdaleniian III Cave Site of El Juvo in Northern Spain.


J.G. Longenecker: 1a; 2a; 3 historic. Subsistence strategies of Chinese Goldminers in Northern Idaho during the 1870’s - 1880’s; Butchering patterns identified by analysis of faunal remains and ethnic affiliations; History of meat processing in North America.

R.S. MacNeish: 1h; 2a; 3 Pre-ceramic. Study of the domestication of plants and animals in the Andes or South Peru.

T.J. Martin: 1a, b, c, e, f; 2a; 3 no. Study of animal remains from Fort Ouiazenon (18th century French trading post in Upper Wabash Valley, Indiana; Ph.D. research), Renns site (Weaver phase Late Woodland prehistoric habitation site in Central Illinois Valley), and other prehistoric and historic sites in Midwest and Upper Great Lakes region, U.S.A.

D.G. Matthiesen: 1b; 2a; g, h; 3 no. Bird fossils from Olduvai Gorge; Bird and mammal remains from San Francisco Bay middens; African bird fossils in general; Owl pellet taphonomy.

A. Mayor: 1a; 2c, h; 3 no. Discovery of the legends of fossil discoveries in ancient Greece and Rome, cited in ancient sources and depicted in ancient art, especially Griffin, compared to modern paleontological findings in Central Asia.

J. McCrindle: 1a; 2a, f; 3 Neolithic, origin of domestication. Research of predynastic faunas of Egypt.
T.H. McGovern: 1a; 2a, h; 3 no. Scandinavian North Atlantic (Greenland, Shetland, Iceland).

R.H. Meadow: 1a, b; 2d, f; 3 no. The study of faunal remains from Tepe Yahya; a 5th-1st mil. B.C. site located south of Kerman in S.E. Iran; Faunal remains from Balakot, near Sonmiani (late 4th–early 2nd mil. B.C.) and Mehrgarh, near Dardhar (6th–3rd mil. B.C.), both located in Baluchistan, Pakistan.

F. Mena L.: 1a, b; 2b; 3 no. Cultural ecology; Hunter–gatherer subsistence systems.

S.J. Miller: 1a; 2a; 3 no. Identification of archaeological faunas from Western U.S.A.; Paleocoeology, taphonomy and bone technology of a Paleo-Indian extinct megafauna site in Western U.S.A. (Idaho).

K.M. Moore: 1a; 2a, b; 3 Late Preceramic periods in N. and S. America. Cave sites in Eastern Kentucky, Junin Province, Peru.

S.W. Neusius: 1a, b, c, d, e; 2a; 3 Holocene. Archaic period subsistence in the Midwest US; Faunal exploitation in the Southwestern US; Small mammal utilization by hunter-gatherers and agriculturalists.

J.W. Olsen: 1a, b, c, d, e; 2a, d; 3 Neolithic – Post-Pleistocene. Human/animal relationships in the Philippines; The origins of domestic dog; Rise of animal husbandry in East Asia.

S.J. Olsen: 1a, b, c, d, e; 2a, b, e; 3 prehistoric. Study of the ancestry of domestic dog; The beginnings of animal domestication; In general faunal analysis from prehistoric sites in the Southwest U.S. and historical East U.S.; The origins of the domestic animals in China.

S.L. Olsen: 1a, b, c, d; 3 Pleistocene/Holocene transition; Micro-wear on bone artifacts; Paleozoology of Southwestern U.S.A.; Domestication of bovids.

P.W. Parmelee: 1a, b, e; 2a; 3 no. Pleistocene cave fauna studies; Several faunal samples from archaeological sites, both prehistoric and historic.

M. Pohl: 2a, b (Meso America). Study of North Florida middens.

A.M. Rea: 1b; 2a; 3 Pleistocene through historic.

R.W. Redding: 1a; 2f, h; 3 no. Fayyum project in Egypt; Tepe ‘Sharatabad in Iran; Modeling sheep/goat pastoralism.

C.A. Reed: Study of the fauna of Late Pleistocene silts in Nubia (in cooperation with P. Turnbull).


E.J. Reitz: 1 vertebrates; 2a, b; 3 no. St. Augustine, Florida, U.S.A.; Puerto Real, Haiti 1503 A.D.; Allometry.

M. Ripinsky: 1a; 2e, f, h; 3 prehistory–Bronze Age. Camel ancestry and domestication; Animal domestication as phenomenology.

S. Rippel-Erikson: 1a, d; 2a; 3 no. Faunal analysis of 1) Sullivan St. N.Y.C., USA, 2) Nicollis Archaeological project, East Islip, 3) Mount site, East Setauket.

D.H. Sandweis: 1f; 2b; 3 Holocene. Effect of El Nino counter current on shell growth (with Dr. H.B. Rollins); Analysis of molluscan remains from El Paraíso (ca. 500 BC), Ringsite (110, 8750 BC), Lo Demas (Chincha, 1500 A.D.); Analysis includes dietary reconstruction; Pleo-environmental and paleogeographic determination, exchange links etc.

H.A. Semken, Jr.: 1a; 2a; 3 no. Vertebrate paleoecology of the Knife River Indian Villages; Small mammals in the subsistence base of plains village people; Holocene/Pleistocene climatic change.

M. Shimada: Royal Ontario Museum Peruvian expedition Princeton University Batan Grande - La Leche archaeological project; University of Tokyo expedition to Nuclear America.

P. Shipman: 1a; 2a, g; 3 mostly Pli–Pleistocene. Analysis of early "butchery" sites (2–5 m.y.) in Africa; Analysis of early "butchery" sites (14000–10000 B.P. in N. America.

D.A. Singer: 1e; 2a; 3 Historic/Colonial.

B.D. Smith: 1a, b; 2a; 3 no. Theoretical-methodological problems in faunal analysis determining seasonality of death of animal species; Determining selectively of exploitation of animal species.

J.B. Sparling: 1a, b, c, d; 2a; 3 1000 B.C.–1525 A.D. Study of nutritional inferences from animal remains; Study of production and uses of bone tool assemblages; Study of subsistence patterns reflected in archaeological faunal remains; Study of insects as human food archaeological implications.

A.E. Spiess: 1a, b, e; 2a, h; 3 Prehistory in North America, Palaeolithic in Europe. Various projects, mostly in New England.

D.J. Steele: 1a, e, f; 2a, h; 3 no. Study of faunal remains of the Late Roman villa at San Giovanni Ruoti; Analysis of faunal remains from prehistoric sites in the Southwest U.S.A.; Man’s utilisation of marine resources along the Gulf of Mexico.
P. Wapnish: 1a; 2f; 3 no. The study of faunal materials from Tell Gemmek in Israel; Archaeozoology in the context of historical documents; Folk taxonomy in the Ancient Near East.

B. Whately Styles: 1a, e; 2a; 3 Holocene Early Archaic through Mississippian periods of Midwestern prehistory. Early and Middle Archaic adaptations in the Central Mississippi River valley, Illinois, U.S.A. as viewed from the Modoc Rock Shelter Site; Archaic and Woodland subsistence in the Central and Lower Illinois River valleys, Illinois, U.S.A. as viewed from a whole series of archaeological sites.

J.C. Wheeler: 1a; 2a, b, f; 3 no. Study of the origin and development of pastoralism in Peru and the Near East; Faunal remains from high altitude archaeological sites in Junín, Cusco and Puno, Teru and Tarapacá, Chile; Archaeozoology, conservation and natural resource management in Andean montane forest, Rio Abiseo National Park, Peru, South America Cameliidae.

M.K. Whelan: 1a, b, c; 2a; 3 1500 A.D. – 1900 A.D. Analysis of Indian economic changes as a result of Euroamerican contact during the North America Fur Trade.

E.S. Wing: 1a, b, c, d; 2a, b; 3 no. Origin and dispersal of domestic animals in the Andes; The use of animals on the Caribbean coastal plain (Southeastern U.S.A., Middle America, West Indies).

R.G. Wolff: 1a; 2a, b, g, h; 3 no. Study of the Paleoeology of the Paleolithic sites at Hoxne, and Clacton-on-Sea (England); Study of the Paleoeology of Pleistocene mammalian fauna from Inglis, Florida.

B.C. Yates: 1a; 3 no. The role of rodents in faunal remains; Computer methods in archaeozoology.

R.W. Yerkes: 1a, e; 2a; 3 Woodland and Mississippian periods in Eastern U.S.A. Seasonal analysis of the fish scales from the late Woodland Bundy site (23 P177) in Northeastern Missouri, U.S.A.; A more general investigation of the seasonal patterns in late prehistoric fishing practices in the Central Mississippi Valley, U.S.A.; An examination of environmental change and subsistence strategies on the American Bottom, opposite St. Louis, Missouri (dissertation research).

D.R. Yesner: 1a, b, f; 2a, c; 3 no. Archaeology of Casco Bay Maine; Archaeology of N. Alaska Peninsula.

A.C. Ziegler: 1a, b, 2c; 3 no. Identification of Hawaiian archaeologically bird and mammal remains from archaeological sites from other Asiatic islands.

U.S.S.R.

N. Alexandrovich: 1a; 2h; 3 Medieval. Medieval fauna in the territory of Byelorussia.

E.G. Andreeva: The study of the fauna of the Neolithic settlements 'Cernaja Gora and Vlady'cinskaja in the region of Riazan and Volodary in the region of Gor'kij; the study of the fauna of Pronskij (9th–12th c.); The study of the faunal remains of prehistoric settlements along the Kama river in the area of Perm.

N.G. Belan–Tim'cenko: The study of Medieval faunas in the Ukraine, Podneprov'ye, the region of the Dnister and the area east of the Ukraine; The study of faunal remains amongst others of the Zarubineckaja culture and the Skytian culture before the Middle Ages.

V.N. Bibikov: The study of fauna complexes of Neolithic, Eneolithic and later cultures in Southeast Europe; the study of stock–breeding through the analyses of osteological material.

N.I. Bur'cak–Abramovi'c: Birds of Palaeolithic and Mesolithic sites in the Caucasus; The fauna of Neolithic and Eneolithic sites in the Caucasus; The fauna of the Late Palaeolithic Okuma Cave in the Caucasus; The fauna of the Palaeolithic and Mesolithic layers in the cave of Chapyump'sache in South Abchazie in the Caucasus; The fauna of the classic site oe E'era in Abchazie; The fauna of the Must'erskoe (Palaeolithic) culture in the cave of Cchal–Citela in Imeri in Western Georgia.

J. Kili: 1a; 2h; 3 no. Theriafauna History in Estonia.

A.G. Petrenko: Research of hunting and stock–breeding from the Neolithic till the Middle Ages in the northeast of European Russia.

A.S. Umanskaja: The study of the avifaune of the Neogene and Antropogene period; The study of domestic birds.

VIETNAM

Võ Thê Long: 1a, b; 2d; 3 no.

Lê Ván TH'ue: 1a, b; 2d; 3 no.
YUGOSLAVIA
S. Blažič-Teržič: 1a; 2h; 3 Neolithic and Iron Age. Study of the faunal remains from
Colorut (Starčevo) and Gomolava (Hallstatt layers) in the Voivodina.
V. Dimitrijević: 1a; 2h; 3 Palaeolithic, Mesolithic study of Animal bones mainly from
Paleolithic and Mesolithic sites in Yugoslavia.