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COMMUNICATIONS

From the Editor

The staff of NESTOR wishes all readers a happy 1987. Due to an unfortunate oversight the cover for volume 13 failed to be printed separately. We apologize for this inconvenience and supply herewith another, separate copy.

Past Events

On December 27-30, 1986, the Archaeological Institute of America held its 88th general meeting in San Antonio, Texas. Talks of interest to readers of NESTOR were: L.J. Sackett, The burial building at Lefkandi: evidence for Euboean leadership and overseas enterprise during the "Dark Age"; R.S. Tomber, Quantification, intra-deposit variation and assemblage comparison; Martha Heath Wiencke, Lerna III pottery: chronological development and context; Harriet Lewis Robinson, The size of the Early Mycenaean ceramic system; Ellen Herscher, Ceramic typologies and the history of archaeology in Cyprus: problems of interpretation for the Early Bronze Age; Barbara Barrett Kling, Pottery classification and relative chronology of the LC IIC-LC IIIA periods; Charles A. Reed, Time and chronology: contrasting views of creationists and evolutionists: introduction; Nicholas Hotton III, The fossil record; John D. Morris, Geology and the age of the earth; Marvin A. Lanphere, Radiometric dating and the measurement of geologic time; Henry M. Morris, Geochronology, archaeology and the genesis record; N.H. Gale, Early Cycladic copper metallurgy: some evidence for resources and origins; K. Aslihan Yener, Lead isotope analysis and Anatolian silver sources; Jane C. Waldbaum, Copper, iron, tin, wood: the start of the Iron Age in the Eastern Mediterranean; Martha Goodway, Unusual micro-structures in ancient bronzes; Marcia K. Mogelonsky, Early and Middle Cypriot terracotta figurines: the Alambra evidence; Lauren E. Talalay, Life and death: new light on the cemetery at Kephala; John Bennet, Knossos in context: comparative perspectives on the Linear B administration of LM II-III Crete; Robert B. Koehl, Queen Nofretari's Creto-Mycenaean earrings; Holly Morris, Markets as a secondary means of exchange in the kingdom of Pylos; Lucinda R. McCallum, Frescoes from the Throne Room at Pylos: a new interpretation; Susan Langdon, A Mycenaean origin for the Argive Geometric horse-leader; Mary E. Voyatzis, Evidence of "Cultural Exchange" in Geometric Arcadia; Carla M. Antonaccio, The Mycenaean tombs of the Argolid and Geometric "Hero Cult"; Joseph W. Shaw, A Phoenician shrine at Kommos; Diane Bolger, The ceramics of Kissonerga-Mosphila building 3: problems of analysis and interpretation; Yannis Tzedakis, Ten years of archaeological research in Western Crete; John Camp, Archaeology in Greece: an overview; Albert Leonard Jr., The value of the Mycenaean pottery from Transjordanian sites; Hara Tzavella-Evjen, Excavations at Chaeroneia, 1986; James C. Wright, John F. Cherry, Jack L. Davis, Eleni Mantzourani, Susan B. Sutton, The Nemea valley archaeological project, 1986; P.P. Betancourt, C. Davaras, J. McEnroe, Excavations at Pseira; G. Walberg, Excavations at Midea in the Argolid, 1983-1985; George F. Bass, Cemal Pulak, The Late Bronze Age shipwreck at Ulu Burun: 1986; Donald R. Keller, Southern Euboea exploration project: progress report; Judy Weinstein Balthazar, Cypriot hook-tang spearheads and riveted daggers: manufacture and use; Jane A. Barlow, Phillip Idziak, The hydrochloric acid test for low-fired pottery; Murray C. McClellan, Glass

production in ancient Cyprus; James R. Wiseman, An introduction to remote sensing; J. Wilson Myers, Vertical balloon photography for recording and discovery; Fred Limp, Intergrating databases and geographic information systems for archaeologists; Frederick P. Hemans, A multispectral camera for archaeological research; Ernestine S. Elster, The Early Bronze Age house in Northeast Greece at Sitagroi; Pamela Russell, Room function in the Late Bronze Age houses at Kalavassos-Ayios Dhimiytrios, Cyprus.

Among the poster sessions were: Thomas C. Roby, The conservation and presentation of urban archaeological sites; Robert Miller, Domestic drinking water supply and water quality control in the Near East from the Neolithic to the Iron Age; F. Winter, E. Williams, G. Cadet, N. Guardala, E. Huang, PIXE analysis and archaeological ceramics. Jocelyn Penny Small organized a workshop on "Computer user groups in archaeology".

During Nov. and Dec. 1986, some important talks were delivered in Athens. At the British Council spoke: Christos Doumas, Rites of passage in prehistoric Thera; Colin Renfrew, The Mycenaean sanctuary at Phylakopi and the origins of Greek religion. At the Goulandris Museum of Cycladic and Ancient Greek Art: Colin Renfrew, Who were the Greeks? The Indo-European problem re-visited. At the Swedish Institute: Klaus Kilian, The emergence of the wanax ideology in the Mycenaean palaces. At the National Archaeological Museum: Taso Margaritof, The restoration of the frescoes from Thera (in Greek); Petros Calligas, Excavations at Lefkandi in Euboea (in Greek). At the University of Athens: Klaus Kilian, Research and interpretation in Mycenaean Tiryns (in Greek). Furthermore, the Italian School sponsored a lecture on 14 November 1986 by Vincenzo La Rosa, Nuovi Scavi e Scoperte ad Gaghia Triada, and at the University on 10 December 1986, E.L. Bennett lectured on: The first Mycenaean inscribed tables ever found on the Greek Mainland.

The following papers of interest to readers of NESTOR were given between 8 - 12 September 1986 at the : International Colloquium on the History of the Greek Language in Cyprus: John Chadwick, Differences and similarities between Cypriot and other Greek dialects; E. Risch, Le developpement du chypriote dans le cadre des dialectes grecs; A. Tsopanakis, Linguistic connection among Macedonia, Cyprus and the Homeric dialect; Anna Morpurgo Davis, Problems in Cyprian grammar; J.T. Killen, The reflexes of syllabic liquids in Mycenaean, Arcadian and Cypriot; C.J. Ruijgh, Sur le vocalisme du dialecte chypriote au le millénaire avant J.-C.; Martin S. Ruiperez, Observations phonétiques et morphologiques sur ptolis.

At the I.C.A.Z. Vth International Conference at Bordeaux, August 1986, the following papers of interest were read: J. Bourdillon, Animal bones and site formation processes; A. Choyke, Antler working and the exploitation of red deer in prehistoric Hungary; S.J.M. Davis, Cypriot archaeology; E. Durning, Une faune néolithique d'une période de temps limitée; V. Eisenmann, Osteologie comparée des équus; P. Ericson, On interpretations of archaeological bird remains; H.J. Greenfield, A test of the "secondary products" hypothesis: a view from the central Balkans; S. Hellwing, Human exploitation of animal resources in the Early and Middle Bronze Ages in Israel; L.M. Horwitz, The economy of the Early Bronze Age in the southern Levant: Arad a case study; M. Lazic, The vertebrate fauna of the Mesolithic and Early Neolithic sites at Iron Gate region; Lemoine, Results of use wear experiments with bone tools; S.K. Medjлумian, Evolution of ways of hunting (according to subfossils and petroglyphs); A. Riedel, The evolution of the animal populations of northeastern Italy from the Bronze Age to the Middle Ages; J. Schibler, A bibliography for archaeozoology; T. Sjøvold, Archaeozoological quantification theory; Stallibrass, Patterns of damage to

animal bones likely to be caused by scavenging canids on archaeological sites: L.C. Todd, (en coll. avec Rapson, Inghar Frison) Butchery marks, distributional patterning and contextual analysis fauna remains...; M. Udrescu, La relevance paleoecologique des especes sauvages identifiees dans les etablissements prehistoriques; W. Van Neer, Archaeo-ichthyology; I. Voros, Bronze Age horses in Hungary; P. Wapnish, Bronze age animal management in coastal Israel; B. Wilson, Some relationships between the bones and meat weights of a modern diet and the recognition and location of household and other refuse.

A series of seminars on Cycladic archaeology at Cambridge University contained the following of interest: A. Andreiomenou, Protogeometric Chalkis and Geometric Eretria: the first centuries of their history; Colin Renfrew, Order and the Early Cycladic cemeteries; Todd Whitelaw, Ethnoarchaeological investigations of post-Independence rural settlement and land-use in NW Keos: contributions to local history and challenges to archaeological interpretation; Paul Halstead, Ethnoarchaeology and traditional agriculture in Amorgos and Karpathos; Marisa Marthari, Ios: starting a diachronic archaeological survey; Elizabeth Schofield, The transition from Late Cycladic II to Late Cycladic III: the calm before the storm?; Noel Gale and Sophie Stos-Gale, Late Neolithic and Early Bronze Age Cycladic metallurgy and its implications.

The following lectures were given at the New York Aegean Bronze Age Colloquium: 06 January, 1987, Helmut Kyrieleis, Recent finds from Samos; 14 January, Guenter Kopcke, The Mycenaean Megaron; 28 January, Vassilis Lambrinoudakis, The Mycenaean Phase of the Sanctuary at Apollon Maleatas.

Upcoming Events

At the New York Aegean Bronze Age Colloquium: 11 February 1987, A.J.N. Prag, Reconstructing skulls from the Grave Circle B at Mycenae; 04 March 1987, Thomas Palaima, The development of Linear B.

"Theoretical Archaeology: a Symposium" will take place at Boston University, 17 March 1987, as part of the Boston Colloquium for the Philosophy of Science. Subjects and speakers are "Phenomenology of the change in archaeological observation" by Lester Embree (Edwin Wilmsen, commentator); "A critique of structuralist archaeology" by Patty Jo Watson (Michael Fotiadis, commentator); and "Knowledge about society from archaeology: living with ambiguity" by Ruth Tringham (Cyril Stanley Smith, commentator).

The Sixth International Congress on Aegean Prehistory, Athens, 30 August-5 September 1987. The thematic units of the congress are 1) Terminology and chronological determinations; 2) Man, natural environment and its role; 3) Economy, economic relations, demography; 4) Cultural environment; 5) Social organization; 6) Script and language. If you wish to participate, please send a short text (ca. 300 words) explaining the content of your paper in order to be classified at the proper session to The Secretary, Horizon Travel Agents, 14a Nikis Str., Athens 105 57, Greece.

1987 Computer Applications in Archaeology Conference, March 27-29, 1987, at the University of Leicester (UK). General lectures and demonstrations will take place on the Saturday and Sunday; the Friday session will feature workshops and tutorials on the theme of computer graphics in archaeology. For further details, or to offer papers, please contact Dr. Clive Ruggles, Computing Studies Department, University of Leicester, Leicester LE1 7RH, UK.

Specialist Seminar on TL and ESR Dating, July 6-10, 1987, Cambridge. Details:

A.G. Wintle, Sub-Department of Quaternary Research, The Godwin Laboratory, Free School Lane, Cambridge CB2 3RS, UK.

Science and Archaeology, September 23-25, 1987, Glasgow. Details: E. Slater, Department of Archaeology, University of Glasgow, Glasgow G12 8QQ, UK.

International Congress about "The City of Chalkis and Its Vicinity" (Manika, N. Artaki, Psachna, N. Lampsakos, Lefkandi, and Eretria) from Prehistoric times until now - organized by the Society of Euboean Studies (the local department). Recent excavation results prove the very important role they all have played in ancient times. The Society of Euboean Studies, wishing to make known the importance of Chalkis as well as its vicinity from antiquity till now, in cooperation with the local authorities, calls all those scientists who are interested in making announcements about the history, archaeology, anthropology, art, surroundings and modern situation and the possibilities of further development in the cities referred to above. Participants can talk in Greek or English. This Congress will take place in Chalkis in 1987 within the first ten days of September. Those who are interested in participating in it should contact The Society of Euboean Studies (SES), Local Department, Secretary's Office, 6. Lykophronos, 34100 Chalkis, Greece, by December 31, 1986. Part or all of the expenses of participants not living in Euboea or Athens may be covered by the SES. Note: This is overdue. Interested parties, please respond immediately.

11th Congress of the International Union of Prehistoric and Protohistoric Sciences: September 1987. Mainz. Details: Dr. K. Weidemann, Generaldirektor, Römisch-Germanisches Zentralmuseum, Ernst-Ludwigplatz 2, 6500 Mainz, West Germany.

Old World Archaeometallurgy: 5-7 October 1987, Heidelberg. Details. Professor Dr. G.A. Wagner, Max-Planck-Institut für Kernphysik, Postfach 103980, D-6900, Heidelberg, West Germany.

The 4th Seminar on Ceramics in History & Archaeology is to be held in conjunction with the American Ceramic Society's meeting in Pittsburgh, PA, April 26-29, 1987. A full day's program of about 15 papers is tentatively planned for April 28. The program is being organized by the co-chairmen, P.E. McGovern and M.R. Notis, together with W.S. Williams (University of Illinois) and P.B. Vandiver (Smithsonian Institution). The proceedings will again be published as a volume (no. 4) in the 'Ceramics and Civilization' series, under the general editorship of W.D. Kingery. The focus of the 1987 seminar is the interaction of a ceramic industry (whether pottery, plaster, vitreous materials, or refractories) with another craft or technology (such as metals, stone-working, textiles, or chemical processing), a topic which up until now has received minimal attention in the literature. The interaction of ceramic industries within the same or different cultures also falls within the scope of the seminar. Direct forms of interaction at the technological level (e.g., the sharing of raw materials, joint processing, itinerant craftsmen, apprenticeship in an auxiliary craft), which can be related to more far-reaching cultural developments (foreign conquest/occupation, alliances, trade, population movements, etc.) are of particular interest. Papers already proposed will treat refractories and the smelting of copper and iron ores in the Near East and India, the introduction of the wheel into Roman Britain and its effects upon the native pottery industry, the impact of Korean ceramic techniques on the Japanese industry, and craft interaction models of technological change. Additional papers, including ethnographic and "high tech" treatments of more recent interaction, are sought to broaden the geographic, temporal, and theoretical

perspective of the seminar. Co-chairmen are: P.E. McGovern, MASCA, University Museum, University of Pennsylvania, Philadelphia, PA 19104; M.R. Notis, Dept. of Metallurgy & Materials Engineering, Whitaker Lab #5, Lehigh University, Bethlehem, PA 18010.

Work Completed

Constantine L. Zachos, Ayios Dhimitrios, a prehistoric settlement in the southwestern Peloponnesos: the Neolithic and Early Helladic periods. Dissertation, Boston University, 1986.

Pamela J. Russell, The pottery from the Late Cypriot IIC settlement at Kalavassos-Ayios Dhimitrios, Cyprus: the 1979-1984 excavation seasons. Ph.D. Thesis, University of Pennsylvania.

Newsrack

Kamm, Henry, Museum hopping in Athens, The New York Times, Jan. 11 (1987) 19, 39.

Brown, Malcolm M., New Findings Reveal Ancient Abuse of Land: C. Runnels, Stanford University, Southern Argolid Survey: "From the height of the great Mycenaean civilization in about 1600 B.C. until it ends in 1000 B.C. we find no erosion at all. The Mycenaeans were great builders, of course, and they probably built some of the original terraces and check dams that have been rebuilt over the ages and are still around," The New York Times, 14 January 1987, pp. 13, 15.

Announcements

Plant Opal Phytolith Analysis in Archaeology and Paleoecology. Occasional Papers #1 of the Phytolitharien. Proceedings of the First Phytolith Research Workshop. Now available in limited edition. 17 contributions with discussions and comments. To order: 1 copy \$9.00 postage paid); 2-3 copies sent to one address (\$8.00 each postage paid); 4 or more copies sent to one address (\$7.00 each postage paid). Subscriptions to The Phytolitharien Newsletter: Current-Vol. 4 (\$3.00/3 issues); back issues (\$4.00/volume). Special new subscribers package: Proceedings volume (\$9.00), Newsletter current subscription (\$3.00), All back issues (\$12.00)--total package \$20.00. Additional proceedings volumes with package (\$7.00 each). Send orders to Dr. Irwin Rovner, Editor, The Phytolitharien Newsletter, P.O. Box 8107, North Carolina State University, Raleigh, NC 27695-8107.

Archeomaterials. This new periodical will be published twice yearly. The editor is Tamara Stech. Manuscripts and communication including that relating to subscriptions should be sent to the editor at Department of Material Sciences and Engineering, University of Pennsylvania, Philadelphia, PA 19104. The annual subscription fee is \$35 for individuals and \$45 for institutions. Articles of interest to NESTOR readers in the first issue are:

- Cyril Stanley Smith: Retrospective Notes on a Changing Profession
- Gordon Bronitsky: Bridging the Gap between Laboratory and Field in Ceramic Theory
- William Rostoker: Troubles with Cast Iron Cannon

Cyprus American Archaeological Research Institute

One of the American Schools of Oriental Research

AMERICAN SCHOOLS OF ORIENTAL RESEARCH FELLOWSHIPS AT CYPRUS AMERICAN ARCHAEOLOGICAL RESEARCH INSTITUTE (CAARI) 1988-89 ANNOUNCEMENT

The American Schools of Oriental Research (ASOR) are offering over \$170,000 in research fellowships, professorships, scholarships and travel grants for the academic year 1988-89. ASOR's awards are available to students at all levels, from undergraduate to post-doctoral scholars, and qualified individuals are invited to apply. The awards are designed to offer opportunities for study in humanistic disciplines such as anthropology, archaeology, Biblical studies, epigraphy, history, history of art and architecture, literature, philology, prehistory and topography. The program encourages study of the Middle East, from prehistoric times to the modern era. ASOR is an Equal Opportunity Organization.

CAARI is the only residential archaeological institute on the island of Cyprus. Located in downtown Nicosia, it serves as a meeting place for archaeologists of all nations to gather in convivial surroundings. Facilities include a common room, sherd and collections room and living quarters. The library is growing rapidly and is supplemented by the more extensive library of the nearby Cyprus Museum. CAARI benefits from close ties with the Department of Antiquities of the Republic of Cyprus, and also serves as a center for the dissemination of information about the archaeology of Cyprus. The following awards are being offered at CAARI for the academic year 1988-89:

A. FULBRIGHT FELLOWSHIPS: For the 1988-89 academic year (beginning in either July or September of 1988), up to three positions will be available: (1) a research fellowship for post-doctoral research related to the grantee's doctoral dissertation; (2) a senior research fellowship for research in any field of the fellow's choosing; and (3) a student fellowship for doctoral research. It should be noted that the Fulbright post-doctoral fellowships (1) and (2), are for a minimum term of six months to a maximum term of ten months. Please note that these fellowships are intended for the purposes of genuine scholarly exchange. American nationals working at foreign universities, for example, are not eligible.

The application deadline for (1) and (2) is Sept. 15, 1987. For (3) it is Oct. 31, 1987. Interested persons should contact the Fulbright Program Advisor at their institutions, the Council for International Exchange of Scholars, 11 Dupont Circle, Suite 300, Washington, D.C. 20036, (202)-833-4968, with regard to the two post-doctoral awards, or the Institute for International Education, 809 United Nations Plaza, New York, N.Y. 10017, (212)-883-8200, for the pre-doctoral award.

B. PACIFIC SCIENTIFIC COMPANY FELLOWSHIP: The Pacific Scientific Company Fellowship provides two awards in the amount of \$2,500 each in support of research in Cyprus at CAARI for a period of three months. Pre-doctoral and post-doctoral scholars may apply. Information and applications may be obtained from Dr. Stuart Swiny, Director, CAARI, 41 King Paul Street, Nicosia 136, Cyprus, or from Dr. Patricia N. Bikai, 1102 Neilson St., Albany, CA 94706, (415)-524-5874.

C. ANNUAL PROFESSORSHIP: One 9- to 12-month post-doctoral professorship. It provides free room at CAARI for the professor and spouse, but CAARI cannot accommodate dependent children. No stipend is included. Application is made directly to ASOR, using the application guidelines available from ASOR, 4243 Spruce Street, Philadelphia, PA 19104, (215)-222-4444. The deadline is Nov. 15, 1987.

D. HONORARY FELLOWSHIPS: 6- to 12-month honorary fellowships at CAARI. They provide no stipend and no room and board benefits. They are honorary positions only, in one of the following categories: Senior Fellow (for those holding the Ph.D. five years or more); Post-doctoral Fellow (for those holding the Ph.D. less than five years); Research Fellow (pre-doctoral); Scholar (undergraduate). Application is made to the Director of CAARI at any time.

MICHAEL VENTRIS MEMORIAL FUND

1986

Award for Mycenaean Studies

The Trustees of the Michael Ventris Memorial Fund offer an award of up to £500 to postgraduate students or candidates of comparable level of achievement in the field of Mycenaean civilization or kindred subjects.

The Fund was founded in 1957 in memory of Michael Ventris, in appreciation of his work in the fields of Mycenaean civilization and architecture, to promote (a) study of Mycenaean Civilization and (b) study of Architecture. Awards for the two fields of study are made in alternate years, the current award being for Mycenaean Civilization.

It is intended that the Award should support a specific project rather than a continuing programme of study.

The Award is open to applicants from all countries.

Applications (typewritten) should be sent to the Secretary, Institute of Classical Studies, 31-34 Gordon Square, London WC1H 0PY not later than 31 January 1987. Applicants should give particulars of their age, qualifications, academic record or other evidence in support of their application, together with the names of two referees, and should outline the work they intend to pursue in the event of the Award being made to them. The Award will be made by an Advisory Committee appointed by the Institute of Classical Studies and the Architectural Association acting jointly. Payment will be in one single sum in Spring 1987.

On completion of their work, the successful candidates must be prepared to give evidence to the Advisory Committee of the study which the Award has enabled them to carry out.

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