Association for the Study of Marble and Other Stones in Antiquity

Asmosia Newsletter

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Archaeometry - Norman Herz
Archaeology & Art History - Susan Kane
President's Report

Greetings and Best Wishes for the 1997 New Year! My Co-Editor and I would like to propose a new schedule for the AMOSIA newsletter, to start in 1997. We will publish two issues a year—in March and October. Your submissions should be sent to arrive no later than the 15th of the month prior to the publication month. We hope that by standardising the publication dates, you will be encouraged to plan ahead and to send us short articles, news of your research, citations of pertinent publications, etc. This newsletter is only as good as the news we can find, solicit, beg, borrow, or steal! So please keep sending us information to include.

Membership renewal forms will be included in the upcoming March issue, and a list of all AMOSIA members will be sent out in the October one. If you know of any prospective members, have them contact me to receive the application form.

Other plans for 1997 include the revamping of our still in prototype AMOSIA website. So please send us suggestions on what you would like to see included on the site, as well as the URL links to your own laboratory or institution homepages.

Co-Editor's Report

Happy New Year to all of you! Since I know that many of you are concerned about Keith Matthews, I have asked Mike Hughes, a colleague of Keith Matthews at the British Museum, to send news of his recovery. Here is his latest report on Keith's condition: Keith has been moved to a rehabilitation centre for stroke victims in Surrey and is making progress towards recovery. He is regaining his ability to speak and to read, in addition to making progress on being able to use his right arm and leg. He is extremely cheerful (that is Keith!) and determined to succeed in his rehabilitation work. Mike says that the cards and notes his friends and colleagues continue to send are helping him in his recovery. I know that you all join me in sending Keith and Cathy our very best wishes for the 1997 New Year.

New Publications

Books


Articles


M. J. Crobbie, 1995, Carrara's mountains of marble. Progressive Architecture 76, #5, 55. Carrara's 200 marble quarries yield about 1.5 million tons yearly, producing 8 varieties including: white-statuario, bianco, and gray bardiglio.

V. Fassina, 1995, New findings on past treatments carried out on stone and marble monuments surfaces. Science of the Total Environment 167, 185-203.


I. J. Richards et al., 1996, Contrasting stable isotope behaviour between calcite and dolomite marbles, Lone Mountain, Nevada. Contributions to Mineralogy & Petrology 123, 202-.

S. S. Yerrapragada et al., 1996, Weathering rates of marble in laboratory and outdoor conditions. Journal of Environmental Engineering 122, 856-.

Communications

A symposium entitled, "Geochemistry and Archaeology" will be held at the American Chemical Society Spring meeting in San Francisco, April 13-17, 1997. The symposium will bring together parties involved in the application of analytical chemical, spectroscopic and dating techniques to the study of


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geochemical and biogeochemical processes, and geological materials of archaeological importance. Submissions are encouraged from researchers involved in "the development and application of chemical or spectroscopic techniques for use in the characterization of geological materials, provenance studies and dating of archaeological materials and finds". Three copies of a 150 word abstract using an original ACS abstract form should be submitted by November 8, 1996 to Dr. Richard P. Evershed, Organic Geochemistry Unit, School of Chemistry, University of Bristol, Cantock's Close, Bristol BS8 1TS, U.K. tel. 44-117-9287671, fax - 9251295, e-mail r.p.evershed@bristol.ac.uk.

A colloquium entitled Les Faubourgs des Villes, Suburbia, en Gaule Romaine et dans les Regions Voisines, sponsored by the Centre de Recherches Andre Pigniol, Section d'Archeologie et Civilisation des Regions Occidentales du Monde Romain, Faculte des Lettres et des Sciences Humaines, Universite de Limoges, will take place May 16-17, 1997 in Paris. Stone quarries are listed in the preprogram. Other subjects are Cities of the Upper Empire (colonies and city capitals), Suburbia of the cities of the Lower Empire, Regional Syntheses, Epigraphy, Architectural Aspects, Decorative Elements (sculpture, painting, mosaics), Relations between the City and its periphery. Suggested contributions, title and a several line resume should be sent to Dr. Robert Bedon, Centre de Recherches Andre Pigniol, Faculte des Lettres et des Sciences Humaines, Universite de Limoges, 39 E, rue Camille-Guerin, F-87036, Limoges before the end of 1996. Publication of the acts will be within one year. Each author will receive 20 preprints.

The Second Congress on Archaeometry, organized by the Grupo de Espectroscopia Analitica y Sensores of the Department of Analytical Chemistry of the University of Zaragoza and the Grupo Interdisciplinar de Arqueometria de la Universidad de Zaragoza will take place 16-19 September, 1997. The aim of the conference is to bring together scientists working in archaeometry. An update of archaeometry in Spain will be presented. Topics include material characterization, prospection, etc. Abstract deadline is 30 November. Contact Josefin Perez Arangegui, Depto. Quimica Analítica, Facultade de Ciencias, Universidad de Zaragoza, Pl. San Francisco, s/n, 50009 Zaragoza, Spain. e-mailjperez@msf.unizar.es, tel. 34 76 761000, fax 34 76 761292.

A new listserver has been established for discussion of all matters pertaining to the analysis of archaeological lithics, natural and artificial. The intent is to increase the dialogue between colleagues on all continents and to help continue the refinement of the science of lithic analysis. To post messages, send them to lithics1@listserv.ascu.buffalo.edu. To subscribe, send the message "sublithics-1 <your first name and last name>" to listserv@ascu.buffalo.edu.

Geochron Laboratories, a division of Krueger Enterprises, Inc. annually awards a series of research grants to graduate students requiring interesting or new applications of isotopic analyses. The awards consist of analytical services to be performed free of charge to the winner in each category. For the past several years awards have been offered in K-Ar dating, C-14 dating and stable isotope ratio analysis (SIRA), SIRA in dietary studies and of fluid inclusions in minerals. The awards are
offered in an effort to encourage the application of isotopic analytical techniques to solve original and significant problems. The deadline for applications is May 1, 1997. Early application is suggested. For Research Award Program Guidelines and official rules, call 617-876-3691, fax 617-661-0148 or write 711 Concord Avenue, Cambridge, MA 02138 USA.

Metals in Antiquity, an international conference will be held in Cambridge, Mass. USA from September 10-13, 1997 sponsored by Harvard University, Archaeometry Laboratories and the University of Bradford, Ancient Metallurgy Research Group. The conference aims to promote an understanding of ancient metallurgy. It will explore the distribution of metals in the natural environment, extractive metallurgy and fabrication and the use and deposition of ancient artifacts. Contact Suzanne Young at Harvard, Peabody Museum, 1 Divinity Ave., Cambridge, MA 02138 USA, tel. 617-495-4398, fax -8925, email SYoung@FAS.Harvard.Edu or Dr. Paul Budd at Bradford, tel. 44-1274-383554, fax -385190, email P.Budd@Bradford.ac.uk.

Sperlonga and the Pergamon Altar, the Fourth Langford Conference will be held in Tallahassee, Florida, USA, February 21-22, 1997 under the direction of Brionide S. Ridgway. The conference will focus on the relationship between the Hellenistic Great Altar of Pergamon, now in Berlin, and the sculptural groups discovered at the Roman site of Sperlonga, Italy, 1957. Contact Nancy T. deGrummond, Classics Department, Florida State University, Tallahassee, FL 32306-4031, USA; ndegrum@mailer.fsu.edu, tel. 904-644-4259.

THE INTERNATIONAL SYMPOSIUM ON ARCHAEOLOGY will take place April 27-May 1, 1998 at the HUNGARIAN NATIONAL MUSEUM, Budapest. The organizing committee invites you to attend the 31st International Symposium on Archaeometry. The host of the '98 Symposium will be the Hungarian National Museum in collaboration with a number of research centres and academic institutions from Hungary. Symposium topics will include dating of organic and inorganic materials, ancient and historical technology, artifact provenance studies (metals and non-metals), prospection, the study of biological materials, mathematical and statistical methods. Special thematic sessions and round table discussions will be organised on the problems of experimental archaeology and its impact on scientific archaeology and polished stone artefact studies. The floor is still open to further specific specialists' workshops. Field trips will be organised before and after the conference. If you are interested in attending the symposium please respond not later than 31 January 1997. Applications or inquiries can be made by letter, fax, or e-mail. You can also consult the WWW page for latest developments. Presentations will be made in form of oral papers or posters: the assignment of lectures will be based on the review of abstracts by an international committee of specialists ("convenors"). The conference fee will be around 200 USD for registered participants and 80 USD for students. The organisers are trying to get extra funds for participation grants. More details on these and costs of accommodation, as well as further technical information will be given in the 2nd circular. Important dates: respond not later than 31 January 1997 2nd circular posted March 1997; abstracts expected November 1997 (latest).
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A report entitled, "Determination of weathering and conservation of sculptured stone by use of the laser method" is available from Dr. Goran Aberg, Institute for Energy Technology, P. O. Box 40, N-2007 Kjeller, Norway; email gaa@ife.no. The report is of the Eureka Project 1394 (isolaser, sponsored by the Research Council of Norway.


Abstracts are available for the just completed workshop on "The Practical Impact of Science on Field Archaeology, 28-29 October 1996 in Israel at http://www.wisc.edu/archaeology/sas/iswrk.htm

The Society of Archaeological Sciences web pages has much useful information including details on upcoming meetings: http://www.wisc.edu/archaeology/sas/sas.htm

Calendar
(*-new items or information)

1996

Dec 02-06. Materials Research Society, Fall Meeting.


Dec 27-30, 98th Annual Meeting of the Archaeological Institute of America, New York City. Contact AIA, 656 Beacon Street, Boston, MA 02215, tel. 617-353-6550.

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*Feb. 21-22. Sperlonga and the Pergamon Altar.
Tallahassee, Florida. Contact Nancy T. deGrummond, Classics Department, Florida State University, Tallahassee, FL 32306-4031, USA; ndegrummm@mailer.fsu.edu, tel. 904-644-4259. Information in this newsletter.

*Feb. 22-23. Workshop in Archaeometry, University of Buffalo, USA. Contact Phillip Mitchell, pcm@acsu.buffalo.edu


April 13-17. *Geochemistry and Archaeology, American Chemical Society Spring Symposium, San Francisco.* Contact Dr. Richard P. Evershed, Organic Geochemistry Unit, School of Chemistry, University of Bristol, Cantock's Close, Bristol BS8 1TS, U.K., tel. 44-117-9287761, fax -9251295, e-mail r.p.evershed@bristol.ac.uk. Information in this newsletter.


July 28-Aug 01. *GeoSciEd II: 2nd International Conference on Geoscience Education,* University of Hawaii at Hilo. Contact: M. Frank Watt Irton, American Geophysical Union, 2000 Florida Ave.NW, Washington, D.C. 20009, USA. e-mail: fireton@kosmos.agu.org

Aug 28-Sept 03. *IV International Conference on Geomorphology,* Bologna, Italy. IV International Conference on Geomorphology, Planning Congressi s.r.l., Via Crociati 2, 1-40138 Bologna, Italia.

Sept 02-04. *Archaeological Sciences '97 Durham.* University of Durham, UK. Contact Dr. Andrew Millard, Department of Archaeology, University of Durham, South Road, Durham, DH1 3LE. U.K. Tel: +44 191 374 4757, Fax: +44 191 374 3619. e-mail A.R.Millard@durham.ac.uk, http://www.dur.ac.uk/Archaeology/confs/ArchSci97.html


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Information in this newsletter.

Sept. 21-27. XIII International Symposium on Environmental Biogeochemistry, Monopoli (Bari) Italy. Special session of weathering processes of monument and techniques of diagnosis. Information Prof. Nicola Senesi, XIII ISEB, Istituto di Chimica Agraria, Univ. di Bari, via Amendola 165A, 70126 Bari, Italy. tel. 39-80-5442853, fax -5442813, email nsenesi@mail2.clio.it


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June 10-15. ASMOSIA 5, Boston.

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