



Newsletter

Volume II

May 1998

Number 1

Contents

ASMOSIA Officers 1995 - 98	2
The President's Report	3
New Publications	3-4
Communications	4
Calendar	4
New Members	4

Published by the Association for the Study of Marble and Other Stone in Antiquity. Two issues annually in March and October. All submissions should be sent to either of the co-editors no later than the 15th of the month prior to publication.

ASMOSIA Officers 1995 - 98

President

Norman Herz
Department of Geology
University of Georgia
Athens, GA 30602-2501, USA
fax: 1 706 542 2425
e-mail: normherz@uga.cc.uga.edu

Executive Council

Susan Kane
Department of Art
Oberlin College
Oberlin, OH 44704-1193, USA
fax: 1 216 775 8969
e-mail: fkane@oberlin.edu

Lorenzo Lazzarini
Laboratorio di Analisi dei Materiali Antichi
Dipartimento di Storia dell'Architettura (I.U.A.V.)
S. Polo 2554
I-30125 Venezia, Italia
fax: 39 41 715449
e-mail: lorenzo@brezza.iuav.unive.it

Yannis Maniatis
Research Laboratory for Archaeometry
NRCPS "Demokritos"
153 10 Aghia Paraskevi, Attica, Greece
fax: 30 1 6519 430

D. P. S. Peacock
Department of Archaeology
University of Southampton
SO17 1BJ Southampton, UK
e-mail: dpp@soton.ac.uk

Max Schvoerer
Université de Bordeaux III - CNRS
Maison de l'Archéologie
Applied Physics Lab., CRIAA
F-33405 Talence Cedex, France
fax: 33 5 5684 5157

Newsletter Editors

Archaeometry - Norman Herz
Archaeology & Art History - Susan Kane

The Presidents Report

As we look forward to ASMOSIA's 10th anniversary which will be celebrated at our fifth meeting, a gala affair hosted by the Museum of Fine Arts in Boston, we can take stock of where we are and where we came from.

At our first meeting, sponsored by the NATO science programs at Il Ciocco in Tuscany, 50 adventurous souls came to what turned out to be a very historic week. This was the first time for most that archaeologists and archaeometrists actually sat down and talked to each other. Many had experienced the sterile meetings of the past, organized by archaeological societies which allowed a condescending session on Science in Archaeology, and scientific societies whose meetings were scrupulously avoided by archaeologists and museum people.

At Il Ciocco we finally compared notes, discussed what the important problems were in archaeology and for collections and found scientists interested who had the means to solve these problems. With each succeeding meeting, new research applications were devised, techniques that had been standard in geochemistry now were routinely applied to archaeological and art historical materials.

Each volume of meeting transactions published has become a standard reference. Each is a landmark whose influence has spread far beyond our membership. Science in Archaeology sessions are now rare at archaeological meetings. Scientific information has taken its place as important for archaeologists and museum people, and, *mirabile dictu*, is actually taken as seriously, or more so, than the once omnipotent gut feeling of art historians.

ASMOSIA 5 will be a historic event. About 80 papers will be given on marble and other stones orally or by poster representing both the Old and New Worlds, as well as many time periods from prehistoric on. There should be at least 100 attendees, double the number that came to ASMOSIA 1. Membership during that time has increased about 6-fold, from 50 to almost 300 today.

As for the shining future of our society: make your plans now to come to ASMOSIA 6, which will take place in Venice in the fall of 2000, and then ASMOSIA 7 at the British Museum in the spring of 2002!!

See you in Boston!

Norman Herz

President

New Publications

Books

Mark Edmonds, 1997, *Stone tools and society: working stone in Neolithic and Bronze Age Britain*. Routledge, 208 pp.

Brian M. Fagan, ed., 1996, *Eyewitness to Discovery: First-person accounts of more than fifty of the world's greatest archaeological discoveries*. Oxford, 493 pp.

M. D. & R. Higgins, 1996, *A Geological companion to Greece and the Aegean*. Cornell University Press, 240 pp.

Articles

G. J. Borradaile, J. D. Stewart and W. A. Ross, 1998, Characterizing stone tools by rock-magnetic methods. *Geoarchaeology* 13, 73-91.

J. Capel, E. Reyes, A. Delgado, R. Nunez and F. Molina, 1998, Paleoclimatic identification based on an isotopic study of travertine from the Copper Age site at Los Millares, southeastern Spain. *Archaeometry* 40, 177-185.

C. Flugel, E. Flugel, M. Joachimski and U. Wagner, 1997, Auerberg Black Fabric - An Archaeological and Archaeometric Approach to Roman rough ware. *Rei Cretariae Romanae Fautorum Acta* 35, 85-88.

C. Flugel, M. Joachimski and E. Flugel, 1997, Romische keramik mit marmormagerung: herkunftsbestimmung mit hilfe von stabilen isotopen (Auerbergtopfe aus Suddeutschland). *Archologisches Korrespondenzblatt* 27, heft 2, Romisch-Germanischen Zentralmuseums, Mainz, 265-284.

E. Flugel & E. Flugel-Kahler, 1997, Der rote Korallenkalk in der Hethiter-Mauer von Bogazky (Anatolien): Mikrofazies und Herkunft. *Geol. Bl. NO-Bayern* 47, Erlangen, 321-338.

G. T. Jones, D. G. Bailey & C. Beck, 1997, Source Provenance of Andesite artefacts using non-destructive XRF analysis. *Journal of Archaeological Science* 24, 929-943.

L. M. Mallory-Greenough, J. D. Greenough & J. V. Owen, 1998, Provenance of temper in a Kingdom Egyptian Pottery sherd: evidence from the petrology and mineralogy of basalt fragments. *Geoarchaeology* 13, 391-410.

M. S. Shackley, 1998, Gamma rays, x-rays and stone tools: some recent advances in archaeological geochemistry. *Journal of Archaeological Science* 25, 259-270.

D. Tenorio, A. Cabral, P. Bosch, M. Jimnez & S. Bulbulian, 1998, Differences in coloured obsidians from Sierra de Pachuca, Mexico. *Journal of Archaeological Science* 25, 229-234.

J. Truncer, M. D. Glascock and H. Neff, 1998, Steatite source characterization in eastern North America: new results using instrumental neutral activation analysis. *Archaeometry* 40, 23-44.

G. A. Zielinski & M. S. Germani, 1998, New Ice-core evidence challenges the 1620s BC age for the Santorini (Minoan) eruption. *Journal of Archaeological Science* 25, 279-289. Composition of the glass in the ice core corresponding to the 1628/27 tree ring date does not match the composition of glass from Santorini nor does it match any other volcanic glass from other eruptions.

Communications

The Full list of Speakers and paper abstracts for the '97 Theoretical Archaeology Group Conference are now all online and linked to a TAG newsgroup (for those wishing to discuss or who are unable to attend). Details can be found on the main page at: <http://csweb.bournemouth.ac.uk/consci/tag97/>

Calendar (*=new items or information)

1998

May 15-16. International Colloquium: La Loire et les Fleuves de la Gaulle Romaine et des Regions Voisines: Navigation, Commerce, Installations Portuaires, Orleans. Information Dr. Robert Bedon, Centre Andre-Piganiol, Universite de Limoges, Departement de Latin, Faculte des Lettres, 39E rue Camille-Gurin, F87036 Limoges, France.

June 10-15. ASMOSIA 5, Boston

*Oct 26-29. Geological Society of America Annual Meeting, Toronto. Information: Geological Society of America P.O.Box 9140, Boulder, CO80301-9140; <http://www.geosociety.org>,

1999

Jan 10-14. World Archaeology Congress 4, Cape Town. Contact: Carolyn Ackermann, WAC4 Congress Secretariat, P.O. Box 44503, Claremont 7735 South Africa. email: wac4@globalconf.co.za; <http://www.uct.ac.za/depts/age/wac>

New Members

Ms. Beryl Barr-Sharrar
American School of Classical Studies
54 Souidias Street
106-76 Athens, Greece

Remy Chapoulie
CRPAA Maison de l'archeologie Universite Bordeaux
3
33405 Talence cedex France
Tel: 33 (0) 5 56 84 54 97
Fax: 33 (0) 5 56 84 51 57
e mail: chapouli@montaigne.u-bordeaux.fr

Paul V. Heinrich
Louisiana Geological Survey
Louisiana State University
P.O. Box G, University Station
Baton Rouge, LA 70893-4107
heinrich@intersurf.com
504/388-4398

Ms. Christina Luke
Department of Anthropology
Cornell University
Ithica, NY 14850
cml@cornell.edu

Dr. Stanley Walling
Director,
Center for Archaeological Studies
104 Dickson Hall
Montclair State University
Upper Montclair, NJ 07043
973/655-5164