



ASMOSIA

Newsletter

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ASMOSIA Web Site

The ASMOSIA web site (<http://www.eeescience.utoledo.edu/ASMOSIA/>) continues to develop. New features include tables of contents from the published conference proceedings for ASMOSIA I through V, links to numerous web sites featuring images of either ancient or modern ornamental stones, a list of ASMOSIA's current officers, and updated information on ASMOSIA's next conference. The ASMOSIA site still needs a lot of work and your suggestions are welcome. Please send them to the site's manager, V. Max Brown, at vernon.brown@utoledo.edu.

ASMOSIA V Proceedings

Publication of the proceedings volume for the 1998 ASMOSIA V conference in Boston has been delayed. Page proofs were received by authors only in November and so the volume will now not appear until sometime in 2002. The revised official bibliographic reference for this volume is therefore amended as follows: J. Herrmann, N. Herz and R. Newman (eds.), 2002, "ASMOSIA 5, Interdisciplinary Studies on Ancient Stone – Proceedings of the Fifth International Conference of the Association for the Study of Marble and Other Stones in Antiquity, Museum of Fine Arts, Boston, June 1998": Archetype Publications, London.

ASMOSIA VII Conference

The seventh ASMOSIA conference will be held on the Island of Thassos, Greece, and is scheduled for mid-September, 2003. The first four days will be devoted to oral and poster presentations, and the last two days to visiting the ancient marble quarries and

relaxing excursions around the island. The conference is being organized jointly by the (1) Laboratory of Archaeometry, the National Centre for Scientific Research "Demokritos", (2) the 18th Archaeological Ephoreia of the Greek Ministry of Culture, and (3) the French School at Athens.

This conference, as with the earlier ones sponsored by ASMOSIA, will deal with all subjects related to the scientific, art historical and archaeological study of marble and other stones used in antiquity. Particularly welcome are papers on: characterization of materials; identification of provenance; carving and working techniques; quarrying techniques; quarry and trade organization; transportation methods; databases and standards; effects of carving on surfaces; weathering in relation to its effects on identification; and specific archaeological applications involving scientific measurements. A call for abstracts has not yet been issued but will be forthcoming.

For updates on this conference, visit either ASMOSIA's web site or Yannis Maniatis' web site at <http://www.ims.demokritos.gr/archae/>. Yannis also has a new e-mail address specifically for inquiries regarding the conference: asmosiaVII@ims.demokritos.gr.

Another Conference

The 33rd meeting of the *International Symposium on Archaeometry* will be held in Amsterdam, Netherlands, on April 22-26, 2002. It is expected that this five-day conference will be attended by several hundreds of scholars in the fields of archaeology, anthropology, art history, conservation, museology, materials science, chemistry, biochemistry, physics, geophysics, geology, etc., from all over the world. The conference is being organized

for the Society for Archaeological Sciences by an international committee that is chaired by M. S. Tite (michael.tite@rlaha.ox.ac.uk) at Oxford University's Research Laboratory for Archaeology and the History of Art. For more information about the conference visit the following web site:

<http://www.geo.vu.nl/archaeometry/index-en.html>.

Recent Papers by ASMOSIA Members

The last issue of an ASMOSIA newsletter to include a list of recent publications was in Fall 1999. The return of this feature is thus long overdue. In the Spring 2001 Newsletter, members were asked to send J. Harrell citations for papers and books that could be included in the present issue. Surprisingly, only a few people responded and these were all ASMOSIA officers. Preparing a comprehensive list of the latest publications on subjects of interest to ASMOSIA members is a large job and it would be helpful if someone in the organization would volunteer to do it. In the meantime, this Newsletter will attempt the much more manageable task of compiling just those publications written by ASMOSIA members, exclusive of those appearing in the ASMOSIA conference proceedings. Your help, however, is still needed, and so please send your reference citations to james.harrell@utoledo.edu. In the publications listed below, the names of ASMOSIA members are bolded.

Åberg, G., Löfvendahl, R., Stijfhoorn, D. and Iden, K., 1999, "Carbon isotope exchange during calcite sulphation": *Atmospheric Environment*, vol. 33, pp. 1399-1402.

Alfano, G., **Lazzarini, L.**, Santalucia, F. and Van Molle, M., 2000, "I materiali lapidei del portale e del finestrone di Castel

Maniace a Siracusa": *Bollettino dell'Accademia Gioenia di Scienze Naturali*, vol. 33, no.357, pp. 61-82.

Asher, F. M., 1998 (printed 1999), "Stone and the production of images": *East and West*, vol. 48, pp. 313-328.

Fant, C., 2001, "Rome's marble yards": *Journal of Roman Archaeology*, vol. 14, pp. 167-198.

Harrell, J. A., 1999, "Ancient stone quarries at the Third and Fourth Nile Cataracts, northern Sudan": *Sudan and Nubia*, no. 3, pp. 21-27.

Harrell, J. A., 1999, "The Tumbos quarry at the Third Nile Cataract, northern Sudan"; in D. A. Welsby (ed.), *Recent Research in Kushite History and Archaeology — Proceedings of the 8th International Conference for Meroitic Studies*: British Museum Occasional Paper no. 131, pp. 239-250.

Aston, B. G., **J. A. Harrell** and I. Shaw, 2000, "Stones" (Chap. 2); in P. T. Nicholson and I. Shaw (eds.), *Ancient Egyptian Materials and Technology* (University of Cambridge Press, Cambridge), pp. 5-77.

Harrell, J. A., 2000, "Petrology and provenance of limestone used for the Coptos-Hierakonpolis sculptures"; p. 237-239, an appendix to 'The Colossi from the early shrine at Coptos in Egypt' by B. Kemp and A. Boyce: *Cambridge Archaeological Journal*, vol. 10, no. 2, pp. 211-244.

Harrell, J. A., V. M. Brown and M. S. Masoud, 2000, "Early Dynastic quarry for stone vessels at Gebel Manzal el-Seyl, Eastern Desert": *Journal of Egyptian Archaeology*, vol. 86, pp. 33-42 & plates IV-V.

Harrell, J. A., 2001, "Ancient quarries near

Amarna": *Egyptian Archaeology*, no. 19, pp. 36-38.

Herrmann, J. J., 2001, "Crater with panther handles" and "Basin and pedestal"; in Z. Fiema et al. (eds.), *The Petra Church*: American Center of Oriental Research (Amman, Jordan), pp. 337-341.

Herz, N., 2000, "Marble characterization"; in L. Ellis (ed.), *Archaeological Method and Theory – An Encyclopedia* (Garland, NY), pp. 339-344.

Herz, N., 2001, "Sourcing lithic artifacts by instrumental analysis"; in P. Goldberg and V. T. Holliday & C. R. Ferring (eds.), *Earth Sciences and Archaeology* (Kluwer-Plenum, NY), pp. 449-469.

Lazzarini, L., 2000, "Le pietre colorate reimpiegate nei monumenti normanni della Sicilia Occidentale": *Bollettino dell'Accademia Gioenia di Scienze Naturali*, vol 33, no. 357, pp. 315-335

Lazzarini, L., 2000, "Sull'origine, natura e uso a Venezia della pietra nota come 'Pomarolo' (breccia di Arbe)"; in *L'Architettura Gotica Veneziana* (Venezia, Italia), pp. 53-60.

Lazzarini, L., 2001, "La scoperta dell'origine chiota della Breccia di Aleppo e di un nero antico": *Galileo*, no. 137, pp. 4-10.

Corsi's *Delle Pietre Antiche*

The following book that is sure to be of interest to many ASMOSIA members has just been published: C. Napoleone (ed.), 2001, *Delle Pietre Antiche di Faustino Corsi Romano* (Franco Maria Ricci, Milan). This is a reprinting of Corsi's famous book from the early 1800's on Roman marbles with newly added commentary and color

illustrations of hundreds of ancient stones in the Musei Capitolini's collection. The price is \$55 US or Euro 90.

The Society for Archaeological Sciences

The Society for Archaeological Sciences (SAS) was founded in 1977 to establish a forum for communication among scholars applying methods from the physical sciences to archaeology and to aid the broader archaeological community in assessing the potentials and problems of those methods. The SAS promotes such communication through its distribution of: (1) the *SAS Bulletin*, edited by ASMOSIA member Robert Tykot; (2) the *Journal of Archaeological Science*; (3) *Archaeometry*, another journal; (4) the Plenum Press series, *Advances in Archaeological and Museum Science*; and (5) *SASnet*, an electronic forum on the internet. The SAS also regularly sponsors conferences, such as *International Symposium on Archaeometry* (see above). The SAS currently has over 400 members representing an international cross-section of the disciplines with input to archaeological science, including anthropology, biology, chemistry, classical studies, geography, geology, and physics.

ASMOSIA has a mission similar to that of SAS but, of course, focuses more narrowly on topics related to marble and other archaeological stones. Many members of ASMOSIA already belong to SAS and others would benefit from an association with this organization. To find out more about SAS, visit its web site at <http://www.wisc.edu/larch/sas/sas.htm>. Among other things, this site provides contents and abstracts for *Archaeometry* and the *Journal of Archaeological Sciences*, full text for the *SAS Bulletin*, announcements of upcoming conferences, lists of agencies funding archaeometric research, web links to

other archaeological publications and societies, and web links to laboratories for the scientific analysis of archaeological materials.

Obituary Notice

We regret to inform you of the recent death of long-time ASMOSIA member, Prof. Ugo Zezza of the Department of Earth Sciences at the University of Pavia, Italy.

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All inquiries regarding ASMOSIA membership should be sent to the Secretary/Treasurer, James Harrell.

Revisions to Membership List

Since publication of the membership list in the last Newsletter, we have received several corrections. The revised database entries are given below. All future corrections should be sent to *james.harrell@utoledo.edu*.

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