

NEWSLETTER

THE AMERICAN ASSOCIATION OF STRATIGRAPHIC PALYNOLOGISTS

Volume 4

June, 1971

Number 3

Richard W. Hedlund, Editor
Charles F. Upshaw, Asst. Editor

Eloy Salas, Correspondent
D. Colin McGregor, Correspondent

Fourth Annual Meeting, Tucson, 1971

The Fourth Annual Meeting of the A.A.S.P. will be held at the Hilton Inn, Tucson, Arizona, on October 13-16, 1971. A call for papers has been sent out, and we are awaiting the responses.

Two field trips have been planned for the Meeting:

- 1) A one-day trip on October 16, to be led by Paul S. Martin and P. J. Mehringer, Jr., to the late Pleistocene Lehner site exposed near Tucson. This site includes early records of man, mammoths, and fossil pollen associations.

- 2) A two-day trip on October 16 and 17 to the Petrified Forest National Park. The trip will be made by Greyhound bus. A commentary on the botanical aspects of the trip will be by Richard H. Hevly of the Department of Botany, Northern Arizona University. D. Schumacher of the Geoscience Department, University of Arizona, will prepare the geology log for the guidebook. Gerhard Kremp will contribute the Petrified Forest information. The trip will include a stop at the Lower Devonian plant locality on the edge of Salt River Canyon and a visit to Meteor Crater near Winslow.

Call for Papers

The Committee for the Fourth Annual Meeting of the A.A.S.P. has issued a call for papers to be presented at the Meeting. Each contributed paper will be of 15 minutes duration, and consideration will be given to papers on any aspect of palynology. Deadline for the submittal of titles and summaries is June 15, 1971. Please send titles and summaries to:

Terah L. Smiley
Department of Geosciences
University of Arizona
Tucson, Arizona 85721

Abstracts of the contributed papers will be requested at a later date.

Long-Range Planning Committee

The chairman of the Long-Range Planning Committee reports that the following locations have been offered for future A.A.S.P. Annual Meetings:

1972 - the Fifth Annual Meeting of the A.A.S.P. will be held at the University of Rhode Island, Kingston, Rhode Island.

1973 - an invitation has been received to hold the Sixth Annual Meeting at Idaho State University in Pocatello, Idaho.

1974 - no proposals have been received as yet by the Committee.

Invitations will be gratefully received by the Long-Range Planning Committee for an alternate location for the 1973 Meeting and for a meeting site for 1974. Please address all correspondences to:

George Fournier
Gulf Oil Technical Services Center
P. O. Box 36506
Houston, Texas 77036

AASP Nominations

The Nominating Committee, under the chairmanship of Norman J. Norton, has submitted the following slate of candidates for A.A.S.P. officers for 1972:

President: Donald W. Engelhardt
Geoffrey Norris

Vice President: Daniel Habib
John W. Hall

Sec.-Treas.: Robert T. Clarke

Editor: Richard W. Hedlund

Councilors: Jack D. Burgess
(Two to William C. Elsik
be William R. Evitt
elected) D. Colin McGregor

Additional nominations may be submitted in accordance with Article V, Section 3 of the A.A.S.P. Constitution. Nominations from the membership should be submitted to:

Norman J. Norton
Gulf Research & Development Co.
P. O. Box 36506
Houston, Texas 77036

Membership

A.A.S.P. membership at the time of publication of this Newsletter is 236, including 232 Members in good standing and 4 Institutional Members. If you have not yet paid your 1971 dues, please do so before July 1, 1971. Send your check for \$10.00 (\$25.00 for Institutional Members) to:

Robert T. Clarke
Mobil Research and Development Corp.
P. O. Box 900
Dallas, Texas 75221

AASP Proceedings, Volume II

Bob Perkins, Editor of Geoscience and Man, informs us that Volume II of the Proceedings will be published by September, 1971. Plates are being produced by the Meriden Gravure Co. Typesetting of most manuscripts will be completed by mid-June, and galley proofs are expected to be in the hands of the authors by July. Papers not published in their entirety will be included in abstract form. The following papers will be published in their entirety in Volume II:

Bostick, N. H., Thermal alteration of clastic organic particles as an indicator of contact and burial metamorphism in sedimentary rocks.

Burgess, J. D., Palynological interpretation of Frontier environments in central Wyoming.

Christopher, R. A., and Hart, G. F., The statistical model in palynology.

Downie, C., Hussain, M. A., and Williams, G. L., Dinoflagellate cyst and acritarch associations in the Paleogene of south-east England.

Dunay, R. E., and Traverse, A., Preliminary report on Triassic spores and pollen of the Dockum Group, Texas Panhandle.

Hart, G. F., and Fiehler, J., KAROSS: A computer aided storage and retrieval system for Lower Karroo stratigraphic palynology.

Nichols, D. J., and Traverse, A., Palynology, petrology, and depositional environments of some early Tertiary lignites in Texas.

Terasmae, J., and Mott, R. J., Postglacial history and palynology of Sable Island, Nova Scotia.

Wall, D., Biological problems concerning fossilizable dinoflagellates.

AASP Proceedings, Volume III

All of the thirteen manuscripts for Volume III of the A.A.S.P. Proceedings have been received by your Editor. These have been edited and returned to the authors for revisions. As soon as the revised manuscripts are sent back to this office, they will be shipped to the L.S.U. Press for outside reviews. The following manuscripts have been received for publication in their entirety:

Barss, M. S., A problem in Pennsylvanian-Permian palynology of Yukon Territory.

Clapham, W. B., Jr., Numerical analysis and group formation in palynology.

Clendening, J. A., Palynological evidence on the geological age of the Dunkard Group of West Virginia, Pennsylvania, and Ohio.

- Fisher, J. M., The Triassic microfloral succession in England.
- Frederiksen, N. O., The rise of the Mesophytic flora.
- Gupta, S., and Boozer, O. W., Palynology of the Garner Formation (Strawn Series) of north-central Texas.
- Gunther, P. R., and Hills, L. V., Megaspore palynology of the Brazeau Formation (Upper Cretaceous), Nordegg area, Alberta.
- Malloy, R. E., An Upper Cretaceous dinoflagellate cyst lineage from Gabon, West Africa.
- McIntyre, D. J., Effect of experimental metamorphism on pollen in a lignite.
- Norris, G., and Hedlund, R. W., Transapical sutures in dinoflagellate cysts.
- Smiley, C. J., Plant megafossil sequences, North Slope Cretaceous.
- Traverse, A., A case of marginal palynology: A study of the Franciscan mélanges.
- Waterhouse, J. B., and Norris, G., Paleobotanical solution to a granite conundrum: Hawks Crag Breccia of New Zealand and the tectonic evolution of the southwest Pacific.

XXIV International Geological Congress

The Second Circular of the 24th International Geologic Congress, Montreal, 1972, has been issued. This Circular contains an extra session in Section 7 (Paleontology) which is planned to include palynologic studies, entitled:

- 7(h) "Paleobotanic facies and methods of time correlation of non-marine with marine strata"

Copies of the Second Circular may be obtained from:

The Secretary-General, 24th I.G.C.
601 Booth Street
Ottawa 4, Ontario, Canada

World Directory of Paleontologists

The last number of the A.A.S.P. Newsletter (Vol. 4, No. 2, p. 10) contained information about the third edition of the World Directory of Paleontologists. This edition is to be issued at the 24th International Geological Congress.

If you have not done so already, please complete the form on the last page of the Newsletter (Vol. 4, No. 2) in order that your name be included in the third edition. Mail the form to:

Robert T. Clarke
Mobil Research and Development Corp.
P. O. Box 900
Dallas, Texas 75221

First Mexican Palynologic Meeting

The Escuela Nacional de Ciencias Biologicas and the Instituto Mexicano del Petroleo, in collaboration with other institutions, announce the first Mexican Palynologic Meeting to be held in Mexico City, October 21-23, 1971.

The main objective of the meeting is to present current palynologic research being done in Mexico, the applications of the field of palynology, and its relationship to other sciences.

For further information, write to:

Eloy Salas		J. Rzedowski
Instituto Mexicano del Petroleo		Departamento de Botanica
Exploracion	or	Escuela Nacional de Ciencias
Ap. postal 14-805		Biologicas
Mexico 14, D. F. Mexico		Ap. postal 42186
		Mexico, D. F. Mexico

Palaeobotanical Conference

As part of the Silver Jubilee celebration of the Birbal Sahni Institute, a Palaeobotanical Conference is being held at the Institute in Lucknow from December 5-11, 1971. The program will consist of symposia, contributed papers, demonstrations, lectures, and discussions.

Two excursions have been planned in conjunction with the conference. A pre-conference excursion lasting 8 days will visit Permian and Lower Tertiary localities of central India. A post-conference trip lasting 11 days will visit Mesozoic and Paleozoic localities of eastern India.

For further information, write to:

K. R. Surange
Birbal Sahni Institute of Palaeobotany
53, University Road
Lucknow, India

Position Available

The Denver Division of Amoco Production Company intends to add a palynologist to its staff and invites inquiries. Address all correspondence to:

Alan B. Shaw
Amoco Production Company
Security Life Building
Denver, Colorado 80202

Please include summaries of education and experience. An Equal Opportunity Employer.

Translations Available

The following translations of Russian publications are now available at the prices quoted. All translations have been edited by W. A. S. Sarjeant.

Vozzhennikova, T. F., (1965) 1967, Introduction to the study of fossilized peridininid algae: 236 pages. Price \$2.70.

_____, (1967) 1969, Fossil algae of the U.S.S.R.: 243 pages. Price \$2.20.

_____, (1967) 1971, Fossilized peridininid algae in the Jurassic, Cretaceous, and Paleogene deposits of the U.S.S.R.: 453 pages. Price \$13.20.

These translations may be ordered from:

National Lending Library for Science and Technology
Walton
Boston Spa
Yorkshire LS 23 7BQ, England

Personalia

James E. Canright: has been awarded a N.S.F. grant from the U.S.-China Cooperative Science Program which coincides with his sabbatical leave from Arizona State University. He has been appointed a Visiting Professor of Botany at National Taiwan University in Taipei, where he will teach graduate seminars in palynology and paleobotany. In addition, he plans to do some palynologic research on the Miocene lignites of northern Taiwan. He will return to the U. S. in September, 1971.

Daniel A. Livingstone: "He has worked in chemical embryology, fisheries biology, geochemistry, paleolimnology, and Pleistocene geology, but is known chiefly for having been tasted and rejected by a large Nile crocodile." (from American Scientist, v. 59, no. 3).

Shale Shaker Cover Cartoons

The February, 1971, cover of the Shale Shaker showed three cartoons illustrating some human fallibilities in palynological investigations. The cartoons were drawn by Phillip N. Davis at the request of L. R. Wilson. The cover is reproduced on the last page of this Newsletter with the permission of L. R. Wilson and the editor of the Shale Shaker.

REMEMBER ... send any news-worthy item to your editor
for the NEWSLETTER.
