

N E W S L E T T E R

THE AMERICAN ASSOCIATION OF STRATIGRAPHIC PALYNOLOGISTS

Volume 1

April 1968

Number 1

This newsletter, the first by the newly formed American Association of Stratigraphic Palynologists, contains information about the society - how it was formed, its objectives and officers, a president's message, plans for meetings, and announcements. We hope you will read it, and if you have not already done so, will become a member during this, the founding year of A.A.S.P.

As is pointed out in the president's message, the growth and prosperity of the organization rests largely on the shoulders of those actively engaged and keenly interested in palynology, and especially in its future. The NEWSLETTER is a vital part of A.A.S.P. We hope that as the organization grows, so will the NEWSLETTER, becoming a truly informative and dynamic part of the A.A.S.P.

The Editor and staff of the NEWSLETTER assure you that information sent to us will be included in the NEWSLETTER and circulated among the membership. But, *your cooperation is needed!* So don't hesitate to send us notices of your studies and interests, changes in assignment, new personnel, papers in press or published, or any ideas you may have to improve the NEWSLETTER. In short, we're looking for information of interest to your colleagues.

- - - - -

This issue of the NEWSLETTER is being sent to some 385 palynologists in North America. The second issue will be sent to all persons contributing to the NEWSLETTER and members of the A.A.S.P. The third and future issues of the NEWSLETTER will be sent only to Members.

Help your society by making sure the secretary has your correct address, including zip code. Advise management or department chairman of the NEWSLETTER and the desirability of institutional membership.

- - - - -

Send information for the NEWSLETTER to:

Lewis E. Stover
Esso Production Research Company
P. O. Box 2189
Houston, Texas 77001

or

William C. Elsik
Humble Oil & Refining Company
P. O. Box 2180
Houston, Texas 77001

- - - - -

George R. Fournier
Robert L. Tabbert
Charles F. Upshaw

Membership - Membership is open to all persons and organizations in palynology. Membership consists of two classes, individual and institutional. Annual dues for individuals are \$5.00 and for institutions are \$25.00

Affiliation - The Secretary-Treasurer was asked to investigate the requirements for affiliation with the G.S.A. and A.A.P.G. in terms of obligations and commitments. A majority of the delegates felt that it was desirable to first have a working society, and at some later date, to be decided by the membership, to consider the possibility of affiliation.

At this stage, Chairman Tabbert turned the meeting over to the newly elected President, Paul W. Nygreen, who succinctly summarized the accomplishments of the meeting in Tulsa, and closed by reminding all that although much has been done, much more remains to be done, and called for the cooperation and support of those who took part in the meeting and their colleagues. After appropriate remarks and acknowledgements to those who made the meeting possible, the meeting was adjourned.

PRESIDENT'S MESSAGE

Fellow Members:

Palynologists in attendance at the organizational meeting participated in, and witnessed, the birth of a new scientific group. Although a few birth pains were clearly evident, the attending physicians, nurses, midwives and anxious relatives were proud of the accomplishment. The participants envisioned a bright future for the offspring.

As in the rearing and maturation of human counterparts, the guiding hand of many members, both current and future, will influence the history and ultimate destiny of the newly born. The real challenge is now at hand. The Association will prosper and progress to its fulfillment only by conscious attentive molding of those willing to actively contribute to its growth and activity. The Association will function and will become what we as individuals want it to become only as we exercise our individual and collective desires.

One of the duties of a President is that of being the servant of the members. In this capacity I shall be available by any means of communications from any member regarding any matter. During my tenure of office I am pledged to a vigorous commitment of the aims and objectives of the American Association of Stratigraphic Palynologists. Your ideas and statements of desire are solicited.

Paul W. Nygreen

NEWS FROM THE MEMBERS

Richard W. Hedlund contacted most of the palynologists in the north Texas area and submitted the information given below. The Editor's thanks to Dick for his fine report and effort.

Recent Publications -

- Hedlund, R. W., 1968, Taxonomic reevaluation of spore taxa from the Cenomanian of Oklahoma: *Pollen et Spores*, v. 9, no. 3, p. 579-582.
Felix, C. J., and Burbridge, P. P., 1968, Palynology of the Springer Formation of southern Oklahoma: *U.S.A. Palaeontology*, v. 10, no. 3, p. 349-425.
Upshaw, C. F., 1967, Pennsylvanian palynology and age relationships in the Warrior basin, Alabama: *G.S.A. 1967 Annual Field, Trip. Coal Division*, p. 16-20.
Upshaw, C. F., and Hedlund, R. W., 1967, Microspores from the upper part of the Coffeyville Formation (Pennsylvanian, Missourian), Tulsa County, Oklahoma: *Pollen et Spores*, v. 9, no. 1, p. 143-170.

Papers in press -

- Clarke, R. T., and Frederiksen, N., Some new sporomorphs from the Upper Tertiary of Nigeria: *Grana Palynologica*.
Clarke, R. T., and Gibson, L. B., Floral succession and palynological correlation: *Jour. Paleontology*.
Gupta, S., Spores and pollen from the Rock Lake Shale of Kansas: Univ. Calcutta Press.
Hedlund, R. W., and Norris, G., Spores and pollen grains from Fredericksburgian (Albian) strata, Marshall County, Oklahoma: *Pollen et Spores*, v. 10, no. 1.
Urban, J. B., *Dibrochosporites*, a new sporomorph from the Devonian of Iowa: *Micropaleontology*.
_____, Palynology of the Cedar Valley Formation: *Rev. Palaeobotany Palynology*.

Projects -

The Mesozoic and Tertiary assemblages from Alaska are receiving considerable attention by palynologists in the Dallas-Fort Worth area, including

R. L. Pierce	N. Frederiksen	R. L. Tabbert
R. W. Hedlund	E. T. Peterson	C. J. Felix

Felix is also involved along with J. K. Klein with Wilcox palynology of the Gulf Coast. Additional projects include:

- Clarke, R. T. - Palynology of Recent sediments, Gulf of Mexico and the effects of metamorphism on pollen grains. Bob has a manuscript on "Palynology of Vermejo Formation coals in the Canon City coal field, Fremont County, Colorado."
Kirkland, D. W. - Mississippian-Pennsylvanian palynology, midcontinent region. Manuscript: "Limnology of heliothermic lakes."

- Andreeva, E. M., Kossovoy, L. S., Pashkevich, N. G., and Peterosyan, N. M., 1967, Paleobotanical characteristics of Givetian deposits of northern Timan: Trudy VSEGEI, N.S., 129, Biostratigraphic Symposium No. 3, "Nedra", Leningrad, p. 43-51.
- Arkhangelskaya, A. D., 1963, New species of spores from Devonian deposits of the Russian Platform, Trudy VNIGNI, no. 37, p. 18-30.
- Bolkhovitina, N. A., 1950, Lower Cretaceous spore-pollen complexes of the Chulymo-Enissey basin of the south Urals and Kazakstan: Trans. Conference on Spore-pollen analysis, 1948, p. 125-136.
- _____ 1952, Pollen of conifers in Mesozoic deposits and its value for stratigraphy: Izvest. Akad. Nauk SSSR, Ser. geol., no. 5, p. 105-120, 1 fig., 2 pls.
- _____ 1959, The morphology of spores of the family Schizaeaceae and the geological history of this family: Palaeont. Jour., no. 1, p. 121-131.
- _____ 1960, Names of fossil pollen and spores in correspondence with the International Rules of Botanical Nomenclature: Palaeont. Jour., no. 1, p. 118-127.
- _____ 1961, Fossil and present-day spores of the family Schizaeaceae: Acad. Sci. USSR, Trans. Geol. Inst., no. 40, 176 p.
- Bondarenko, N. M., 1958, Palynological characterization of the Albian and Upper Cretaceous of the Khatanga basin: Nauchn.-issl. Inst. Geol. Arktiki, Sborn. Strat. Paleont. Biostrat. SSSR, no. 7, p. 43-55.
- Chang, Chun-bin, 1962, The spore-pollen assemblage of the early Cretaceous from Chu Jung, Kiangsu: Acta Palaeontologica Sinica, v. 10, no. 2, p. 246-272.
- Chibrikova, E. V., 1957, Spores from the Takata layer of Western Bachkiria: Vopr. geomorphl. & geol. Bachkiri, I. Ufa, p. 91-99.
- _____ 1959, Spores from the Devonian and older rocks of Bashkiria: Acad. Sci. USSR, Bashkir. filial, Data on Palaeont. & Strat. of Dev. & older Depos. Bashkiria, p. 3-116.
- _____ 1960, Results of study of spores of ancient deposits of Bashkiria in Ancient Deposits of western Bashkiria: Akad. Nauk SSSR, Bashkir. filial, Gorno-Geol. Inst., Moscow, p. 14-24.
- _____ 1962, Spores of Devonian terrigenous deposits of western Bashkiria and the western slopes of the southern Urals: Acad. Sci. SSSR, Bashkir. filial, Inst. Mining Geol., Brachiopods, Ostracods & Spores of the Middle and Upper Dev. of Bashkiria, p. 353-376.
- _____ 1963, Conditions of formation of spore-pollen complexes and the use made of them to restore sedimentary and paleogeographical environments: Izv. Akad. Nauk SSSR, Ser. Geol., v. 12, p. 102-110.
- _____ 1966, Upper Famennian microfossil assemblages and changes of complexes according to alterations of lithology composition of enclosing rocks in Bashkiria: The Importance of Palynological Analysis for the Stratigraphic and Paleofloristic Investigations, 2^d International Palynological Conference, p. 60-64.
- Filimonova, A. B., 1958, Spore complexes found in boundary layers of the Middle and Upper Devonian of the Volga-Urals Province: Dokl. Akad. Nauk SSSR, v. 119, no. 5, p. 1006-1007.
- Filimonova, A. B., and Arkhangelskaya, A. D., 1963, Spore assemblage of the Vorobev horizon of the Middle Devonian of the Russian platform: Trans. VNIGNI, no. 37, p. 31-36.
- Hsu Jen, 1958, Spore-pollen complex and age of the red beds of Wenmingsze Juch'eng of southern Hunan: Acta Palaeontologica Sinica, v. 6, no. 2, p. 141-148, 2 pls., (English abstract; body of text in Chinese).