

NEWSLETTER

AMERICAN ASSOCIATION OF STRATIGRAPHIC PALYNOLOGISTS

VOLUME 7

DECEMBER, 1973

NUMBER 1

Richard L. Pierce, Editor
Richard W. Hedlund, Ass't. Editor

Eloy Salas, Correspondent
David J. McIntyre, Correspondent

PRESIDENT'S PAGE

You are now reading the first installment of a project entitled the "President's Page". Perhaps a more apt title would be the "President's Soapbox". In any event, I plan to use this page to discuss various topics of importance and interest to AASP members. So without further ado, here goes . . .

AASP has enjoyed continued and steady growth since it was founded in late 1967. As a smaller association with a much smaller budget and income during the late 1960's, there was no need to seek outside legal advice, or for that matter to inform the IRS of our financial activities. However, since 1970 we have acquired an increased income, between \$4,000-\$5,000 per year, and also increased financial responsibilities. During 1971, we contacted the IRS and received a tax status under a business league category. We accrue no tax liability, but neither are we classified as a true non-profit organization. It did satisfy our requirements at the time, but it really is a "second class" category.

A Financial Development Committee was later formed with the task of investigating means of obtaining outside financial support, in the form of donations and contributions to help defray some of the Association's expenses. We immediately learned that, due to our tax status, contributions made to AASP are not tax deductible by the donor! Secondly, the officers of AASP are personally liable in the event of a law suit filed against the Association!! The Executive Committee members at their 1973 Mid-Year Meeting voted unanimously to contact a law firm to file the necessary legal documents for incorporation and to assist us in obtaining a true non-profit IRS status. This action was taken and "Articles of Incorporation" based on our Constitution were duly filed. The Association was granted Charter No. 332099, and thereby incorporated under the laws of the State of Texas on October 4, 1973.

This was the first step, and it eliminated the personal liability problem for the officers. The current bylaws must now be revised to include the legal clauses required by law and, perhaps more importantly, to show the IRS that we truly are acting in the "public interest" to inform and educate any interested person, not just members of AASP. This new document will effectively retain all the provisions of our current set of bylaws

and put it in a proper and more fully covered legal format. A draft of the new bylaws has been subsequently prepared, circulated to the 1972-73 and 1973-74 Executive Committee members for their comments, returned to me, and I have, just this morning (November 27), had a three-hour session with the lawyer reviewing and revising this document. Only two items need further clarification, and these should be finalized in the next few days. Once this is accomplished, the final necessary step is to "have audience with the IRS" and attain true non-profit organization status, 501(c)(3).

These initial actions, absolutely necessary for AASP to continue operating on a sound financial and legal basis, do however create one problem, and that is switching from one set of bylaws to another. There are at least two ways to approach this problem: 1) complete the necessary actions and inform the members that from such and such a date we are governed under a new set of bylaws necessitated by incorporation, or 2) complete the necessary actions and have a vote of the members to ratify incorporation and the attendant changes in the bylaws. A majority of the Executive Committee members opted for this last choice. Accordingly, as planned now, the Executive Committee will submit a proposal for ratification of incorporation of the American Association of Stratigraphic Palynologists to the membership for their approval. This will probably be done during early January 1974.

* * *

I see that I have taken more than my allotted page to cover this topic, so I'd better stop before Rick tells me "no more President's Page messages from you".

Robert T. Clarke

SIXTH ANNUAL MEETING, ANAHEIM, CALIF. - 1973

Another successful AASP meeting has moved into the pages of history. Registration totaled 123 which made this the most well attended meeting we have ever had. Although many people contributed to this success, special recognition must be accorded the organizational efforts of Harry Leffingwell and Ken Piel. Special thanks are also due to the

management of Union Oil's Research Center for its support of Harry and Ken.

AASP's 6th Annual Meeting was held at the Grand Hotel, 1 Hotel Way, Anaheim, California, October 16-20, 1973. The Technical Sessions were preceded by a Forum on Dinoflagellates. Bill Evitt was moderator for the forum, which was dedicated to the memory of Georges Deflandre. A particularly significant part of the forum was the stratigraphic range charts prepared by Warren Drugg and Lew Stover for the Cenozoic; Graham Williams and Judy Lentin for the Upper Cretaceous; Marcel Millioud for the Lower Cretaceous; and Bill Sarjeant for the Jurassic and Triassic. These charts were the basis for one of two panel discussions on dinoflagellates on Tuesday afternoon. Papers from the forum and the range charts will be published as No. 4 in the AASP Contributions series. Bill Evitt has volunteered to handle the editorial chores for their publication. Questions regarding format, deadlines, content, etc., should be directed to Bill.

Thirty-four papers were presented during the five regular Technical Sessions. In addition, Jack Wolfe, Jim Brooks and John Rowley gave invited papers. A special feature of this year's meeting was the Distinguished Lecture given by Dr. Manley L. Natland on "Classification of Water-laid Clastic Sediments". The cinematic photography with which Dr. Natland illustrated his lecture, particularly the underwater portion, is too dynamic for any publication to ever descriptively capture.

All of the papers were well received. The paper by Bruce Coronet and Al Traverse captured the Best Presentation Award. Congratulations! Their paper was entitled, "Contributions to the Chronology and Stratigraphy of the Hartford Basin in Connecticut and Massachusetts". Two other papers received Honorable Mention: Dave Dilcher's, "The Use of Dispersed Cuticle as an Aid in Stratigraphy", and Herb Sullivan's, "The 'Top Twenty' Mississippian Spore Taxa". We hope most of the papers will be published in the Proceedings.

Thursday afternoon was devoted to field trips. C. W. Hoskins, Union Oil, led one field trip to San Diego to examine Eocene and Upper Cretaceous rocks of Southern California. Ray Malloy and Norm Frederiken wrote the field guide. Ken Piel shepherded an alternate field trip to Huntington Gardens and the Los Angeles Arboretum. Both field trips were well attended. Following the meeting R. J. Hartesveldt, University of California, led a field trip into the Big Tree country of Kings Canyon and Sequoia National Parks. Dr. Hartesveldt and Ken Piel wrote the field guide for this trip. We understand everyone who went thoroughly enjoyed the botany and geology, but were glad they didn't have to stay in Fresno more than one night.

In addition to the efforts of Harry and Ken, other persons whose contributions helped make this year's meeting a success include:

- 1) Members of Bill Evitt's dinoflagellate panels: Wayne (Big Daddy) Brideaux, Warren Drugg, Dave McIntyre, Marcel Millioud, Geoff Norris, Bill Sarjeant, Lew Stover, Dave Wall and Graham Williams.
- 2) Technical Session Chairpersons: Jack Burgess, Joe Guennel, Dave McIntyre, Geoff Norris and Al Traverse.
- 3) Best Paper judges: Wayne Brideaux (Chairman), Bill Fairchild, Harold Kaska, Evan Kidson, Ray Malloy, Don Oltz, Rick Pierce, Glenn Rouse, Bill Von Almen and Dave Wall.
- 4) The staff of the Grand Hotel.
- 5) And finally, to all those who gave papers; without the papers, the meeting wouldn't have taken place.

EXECUTIVE COMMITTEE MEETINGS

The executive meetings for AASP were held October 16 and 18 in the Imperial Room of the Grand Hotel at Anaheim. Following is a summary of the actions taken:

- 1) Accepted the Treasurer's Report which indicated a positive balance of \$5,109.43. Income during the year totaled \$4,309.07, and disbursements totaled \$3,746.66. The major disbursements, totaling \$2,323.56, were to LSU for expenses attendant to publication of papers from the third and fourth AASP meetings.
- 2) Accepted the Secretary's Annual Membership Report which showed a 1972 year-end membership of 315, in comparison with 298 for year-end 1971, and an Oct. 8, 1973, paid membership of 350. (From Dec. 31, 1968, to Oct. 8, 1973, AASP's membership has grown 75%. A membership application is attached to this Newsletter to help this growth continue. Give or send it to someone you think would like to join.)
- 3) Accepted the Editor's Report which indicated that:
 - a. Four Newsletters had been issued and distributed, (Vol. 6).
 - b. A 1973 Membership Directory had been prepared and mailed.

- c. A second volume in the Contribution Series had been published and a third was in preparation.
 - d. Publication of papers from the 4th AASP meeting has been completed and issued as Vol. 7 of Geoscience and Man.
 - e. Papers from the 5th AASP meeting are ready for typesetting.
- 4) Voted to accept Tulsa, Oklahoma, as the site for the 1977 meeting. Prior meeting sites are Calgary, 1974, Houston, 1975, and Halifax, 1976. Discussion of post-1977 sites was deferred until next year.
 - 5) Appointed as the 1973-74 Nominating Committee:
 - Jack Burgess
 - Joe Guennel
 - Harold Kaska
 - Geoff Norris (Chairman)
 - Joan Stough
 - 6) Appointed Don Engelhardt to chair the Ballot Committee with authority to recruit two additional members of his choice.
 - 7) Accepted Karl Newman's verbal report on the Joint Commission on Paleontologic Information (JCPI), and reappointed him AASP's representative on the Commission. Member council reactions to the Commission's report, "The Generation and Transmission of Paleontologic Information" are not yet known.
 - 8) Accepted Norm Norton's Financial Development Committee Report which was read by Harry Leffingwell. Norm was reappointed chairman and requested to proceed with plans for securing endowment funds, contingent upon AASP's receipt of a favorable non-profit corporation tax status.
 - 9) Reviewed with Norman Hughes the status and function of ICP. Any action committing AASP was deferred until ICP's constitution is drafted and can be studied.
 - 10) Reviewed a draft of the "Report on Guidelines for Annual Meeting Committees" prepared by Harry Leffingwell and Don Engelhardt. Because of its broad usefulness, the report will be published in the Newsletter when it is completed.

- 11) Reviewed the reasons for and the action taken to incorporate AASP. This subject is more fully discussed by Bob Clarke on the President's Page.
- 12) Appointed Evan Kidston as AASP's representative on the committee preparing the 1976 Paleontological Convention at the University of Kansas.
- 13) Recommended to establish a Canadian affiliate of AASP for the year 1974, in an effort to obtain a grant from the Province of Alberta to defray some of the cost of the Annual Meeting in Calgary.
- 14) Requested Warren Drugg to continue to monitor international events, (CIA).
- 15) Took such other actions as are recorded in the minutes of the Executive Committee Meetings.

PUBLISHER'S REPORT

Bob Perkins, our man at LSU, has furnished us with a publisher's report that deserves the attention of all members. Unfortunately, we cannot quote it in its entirety. Authors will be pleased to learn that Bob believes the Newport papers will be published by early spring of 1974, and papers from subsequent meetings, including Anaheim, can be published within one year. But Geoscience and Man is caught in a production cost squeeze that requires more sales income and/or publication cost support to keep the Proceedings from becoming too expensive. Bob suggests the following:

1. Have members ask their institutions to place standing orders for Geoscience and Man.
2. Authors should request publication grants from their place of employment to defray all or part of the cost of publishing their papers.
3. Authors should include publication costs in research grant requests.

4. Page charges payable to AAPSP could be levied on a voluntary basis.

Publication costs for the Proceedings are approximately \$33.00 per page of text and \$65.00 per halftone plate. These costs do not include many services provided by LSU, but will give authors some idea of how much it costs to publish their paper.

Geoscience and Man has provided us with a uniquely appropriate outlet for our Proceedings. But it needs to be more widely known and purchased. With just a little bit of effort on the part of all of us, such as securing standing orders, it could be more widely known and sales increased.

AAPG REVISION OF GSA CORRELATION CHARTS

AASP has been asked to participate with the AAPG in updating the GSA stratigraphic correlation charts. According to Daniel A. Busch, President, AAPG, new sources of stratigraphic data make the need for a new set of chronostratigraphic charts imperative. The GSA project was a synthesis of field data. Today, stratigraphic research deals primarily with rocks that have no surface equivalents. Those of us who have lived with this problem for many years welcome the opportunity to participate with AAPG in bringing a new set of aids into being. Bob Clarke has appointed F. X. Miller to be AASP's representative on the AAPG committee.

JUST PUBLISHED

- 1] On November 9, 1973, The Royal Ontario Museum published a "Key to the Quaternary Pollen and Spores of the Great Lakes Region" written by John McAndrews, A. A. Berti and Geoff Norris. All entries in the key are photographically documented. This is a very useful publication and well worth the \$2.50 price tag. It may be obtained from The Royal Ontario Museum, 100 Queen's Park, Toronto, Canada, M5W 1A1.

- 2] The Gulf Coast Association of Geological Societies (GCAGS) has announced that their Symposium on Calcareous Nannofossils has been published as a special volume of the GCAGS Transactions and may be purchased for \$5.00. Pre-paid orders should be sent to:

Cambe Geological Services
1809 Louisiana
Houston, Texas 77002

ARCTIC POLLEN TRADE GROUP (APTG)

Dick Curry (ARCO), George Fournier (Gulf), Ray Malloy (Union), Bill Meyers (Cities Service; Phillips rep.), Don Oltz (Texaco), Rick Pierce (Mobil) and Dale Wiggins (Socal), held the 4th Arctic Palynology Trade Group meeting in Anaheim on October 18. Rick Pierce was elected chairman to succeed Bob Tabbert, founder of the group. Dick Curry was appointed secretary. APTG has established a pool of pollen slides from logistically expensive type sections in arctic areas. Individuals or companies who are interested in joining, and can meet the type section contributions requirement, are invited to write Rick Pierce. APTG's next meeting will be at the 7th Annual AASP meeting in Calgary.

MEETINGS

We have been asked to announce the following meetings:

- 1) The First Argentine Congress of Paleontology and Stratigraphy will be held in Tucumán, Argentine Republic, (no date given). The meeting will be concerned with all fields of paleontology including palynology. Registration forms and further information may be obtained from:

Dr. Wolfgang Volkheimer
Secretario Comisión Organizadora
I Congreso Argentino de Paleontología
y Bioestratigrafía
Maipú 645, 1° piso
Buenos Aires, Argentina

- 2) The 25th International Geological Congress will be held in Sydney, Australia, August 16-25, 1976. The Organizing Committee wishes to establish a distribution list for its circulars. Interested persons are asked to write to:

The Secretary-General
25th International Geological Congress
P.O. Box 1892
Canberra City ACT 2601
Australia

IMMERSION OIL HAZARD

Jan Jansonius has brought to our attention a letter published in Science, 1973, Vol. 181:990. The letter describes the occurrence of high percentages of polychlorinated biphenyls (PCB's) in some commonly used immersion oils such as Crown, Zeiss, Nikon, etc. PCB's have been known to kill experimental animals when it has been applied to their skin; and to have poisoned people when ingested. The authors of the letter recommend cedar oil for routine microscopy as protection against possible PCB poisoning.

GAMES

The October, 1973, issue of Bioscience contained an article by A. C. Leopold, entitled "Games Scientists Play". It describes social subtleties in the science game and their underlying reasons. If you want to dip your toe into "transactional analysis", read it before the next AASP meeting.

NEW MEMBERS

AASP is pleased to welcome the following new members:

Bujak, Jon, Robertson Research (North America) Ltd., 91 Ochterloney Street, Dartmouth, Nova Scotia, Canada

Fuller, Bruce, 308 First Street, Apt. 4, College Station, Tx. 77840

Gutzler, Robert Q., 427 Deike Building, University of Pennsylvania,
University Park, Pennsylvania, 16802

McClure, Harold A., Arabian American Oil Co., Box 2376, Dhahran,
Saudi Arabia

Zavada, Michael, 427-B West 5th Street, Tempe, Arizona, 85281

ADDRESS CHANGES

Please enter the following address changes in your Membership Directory:

- 1) Edson, James E., Jr., Mobil Oil Corporation, Stratigraphic
Laboratory-ESC, P.O. Box 900, Dallas, Texas 75221.
Tel. 214-638-7700.
- 2) Strick-Rossignol, Martine, Laboratoire de Palynologie,
Museum National d'Histoire Naturelle, 61 Rue de Buffon,
75005 Paris, France. Tel. 707-7213

REMEMBER TO SEND ANY NEWS-WORTHY ITEMS
TO YOUR EDITOR FOR INCLUSION IN THE
NEWSLETTER.

MEMBERSHIP APPLICATION FORM

THE AMERICAN ASSOCIATION OF STRATIGRAPHIC PALYNOLOGISTS

Prof. Dr. Mr. Miss Mrs. (Please strike out ones which do not apply.)

Name _____ Date _____

Address _____

_____ Zip _____

Telephone _____

Professional affiliation: for whom _____

Nature of work (graduate student, exploration stratigrapher, etc.)

Signatures of sponsors 1) _____

(Must be members in good

standing of AASP) 2) _____

* * * * *

* * * * *

* * * * *

Purpose of AASP (adopted 8 December, 1967): "...to promote the science of palynology, especially as it relates to stratigraphic applications and biostratigraphy; to foster the spirit of scientific research among the members; to disseminate information relating to palynology."

* * * * *

* * * * *

* * * * *

Please Note: Application must be accompanied by \$10.00 (USA) in order for the Executive Committee to elect applicants to membership.

Send to: H.J. Sullivan, Amoco Canada, 444 7th Ave. S.W.,
Calgary, Alberta, Canada T2P 0Y2