



# NEWSLETTER

## American Association of Stratigraphic Palynologists, Inc.

VOLUME 12

JUNE, 1979

NUMBER 3

Vaughn M. Bryant, Jr.  
Editor

Texas A&M University  
College Station, TX 77843

Ray Christopher  
Assistant Editor

### TWELFTH ANNUAL MEETING OF AASP

DUNFEY'S INN

DALLAS, TEXAS

OCTOBER 29 - NOVEMBER 3, 1979

\* \* \* \* \*

#### LAST CALL FOR PAPERS

The 12th Annual AASP will be held in Dunfey's Inn, Dallas, October 29-November 3. The preliminary plans were announced in the March, 1979 Newsletter. The technical program will consist of four invited papers, approximately 35 contributed papers of fifteen minutes duration, and a posterboard (2.5 X 3 feet maximum) session. Consideration will be given to presentations on any aspect of palynology.

THE DEADLINE FOR SUBMISSION OF TITLES AND A BRIEF DESCRIPTION OF THE SUBJECT MATTER IS JULY 31, 1979.

Please indicate whether the subject matter is a contributed paper or for a poster discussion. Send titles and summaries to: H.M. Simpson, ARCO Oil and Gas Company, Geological Science Research, P.O. Box 2819, Dallas, Texas, 75221.

Although the abstract deadline is not until August 25, it will be most helpful in organizing the program if the abstracts are sent to me at an earlier date. Your contribution to the program will ensure its success.

H. M. Simpson

\* \* \* \* \*

### 1979 MID-YEAR EXECUTIVE COMMITTEE MEETING

The AASP Board of Directors held its Mid-year meeting at the Royal Coach Inn in Houston, Texas on April 26-27, 1979. Directors present were: Jack D. Burgess-President, Evan J. Kidson-Vice-President, John A. Clendenen-Secretary-Treasurer, Vaughn M. Bryant, Jr.-Editor, John E. Bennett-Councilor, William C. Elsik-Councilor, Jocelyn A. Legault-Councilor. Other AASP members present included James E. Canright, David K. Goodman, Norman J. Norton, and Howard Simpson. A copy of the meeting minutes may be obtained from the Secretary-Treasurer upon request. The following is a brief summary of the business transacted:

1. Accepted the Membership Report which listed a total of 413 individual members and 73 institutional members in good standing as of April 25, 1979. There are a number of members who are still delinquent for their 1979 dues and they were not included in the figures.
2. Accepted the Treasurer's Report which listed total corporate assets of \$18,733.76 as of April 25, 1979.
3. Accepted the Editor's Report which listed two newsletters and a Membership Directory as having been published and distributed to the membership since the last annual meeting. Additional points included:
  - A. Palynology - Volume 3 is on schedule and should be distributed to the membership by late summer.
  - B. Palynology - Volume 4 is almost complete but it is still lacking a few additional articles for that volume.
  - C. Contribution Series 2a was reprinted in its revised form and is now available for sale from the AASP Foundation for \$5.00
  - D. Contribution Series 5b (Mesozoic Palynology) is almost complete and should be sent to the printer in June and will be available for sale later this summer.
4. Annual Meetings
  - A. Phoenix, 1978 - Reviewed and accepted the Committee's report on the 11th Annual Meeting. The Committee reported a cash profit of \$57.74.
  - B. Dallas, 1979 - Reviewed and accepted the Committee's report. Bud Simpson reported that the convention site will be the Dunfey's Inn and that he has received guaranteed room rates of \$30.00 (single), \$36.00 (double) and \$42.00 (triple). He also mentioned

that thus far the requests to present papers has been very slow and he hoped that additional members will submit abstracts prior to the July 31st deadline. A poster session is scheduled for the meetings and Dr. D.W. Waples (Colorado School of Mines) will be the invited speaker and will talk on the subject of evaluating oil source beds. Bud indicated that thus far 28 individuals have indicated that they wanted to attend the pre-convention Fluorescence Workshop. In spite of the slow response thus far, Bud still felt that this convention will be well attended since it will also have the Pre-convention Kerogen Analysis Symposium (see Newsletter item).

- C. Denver, 1980 - Reviewed and accepted the Committee's reports submitted by Joe Guenel. Joe reported that the Committee is recommending that the convention site be moved from Denver to Vail, Colorado due to a lack of hotel availability and high room rates charged in Denver. Vail is approximately 60 miles west of Denver and can provide excellent hotel facilities at a lower cost in a scenic ski resort setting.
- D. New Orleans, 1981 - Reviewed and accepted the Committee's report submitted by W.F. von Almen. The New Orleans Convention Committee reported that they are having a difficult time finding a convention site which will offer room rates for less than \$100.00 per night. Therefore, the AASP Board of Directors suggested that the New Orleans Committee continue searching for either a new convention location in a suburb of New Orleans or try to find accommodations in New Orleans which will offer a reasonable room rate structure.
- E. 1982 and Beyond - No formal plans have yet been made for an AASP convention location after 1981. The Board of Directors hopes that a proposal for other convention sites will be forthcoming by the time of the annual meeting in Dallas (see Newsletter item on this topic).

#### 5. Old Business

- A. AASP Foundation Report - The AASP Foundation Report was prepared by Bob Clarke and presented by Norman Norton. Their report included the following points:
  - 1. Income for 1979 was \$2,923.43 giving them a total balance of \$5,362.98.
  - 2. Progress is moving smoothly in their effort to have the AASP Foundation classified under the category of a Public Foundation status rather than a Private Foundation status. The former category is more advantageous in terms of deductions and has a tax-free status.
- B. AASP COSUNA Committee Report - Barbara Whitney submitted an update on the progress of the COSUNA Committee. She states that the Committee is still working on ways of integrating input from palynologists into the compiling of North American stratigraphic charts. She also emphasized that she would appreciate additional input from AASP members who were willing to assist in the compiling of data for these stratigraphic charts.
- C. Nomination Committee Report - A slate of candidates nominated by the committee was presented and accepted by the Board of Directors. A complete breakdown of the candidates for each office is listed elsewhere in this Newsletter.
- D. ICP and IOP Discussion - A discussion on ICP is listed elsewhere in the Newsletter. The Board of Directors also discussed the role and function of IOP (International Organization of Paleobotanists). A short history of that organization was presented by Jim Canright in which he pointed out that IOP consisted of more than 200 individual dues paying members from many different countries. The Board then suggested that at some future AASP annual meeting we may want to invite some of the IOP members to participate since IOP does not have annual meetings of their own.
- E. Fiscal Responsibility - It was noted that with the passing of the revised By-Laws, AASP now has the responsibility of appointing an Audit Committee. President Burgess noted that the appointment of an Audit Committee will be an agenda item for the next Board of Directors Meeting.
- F. Career Planning Brochure - Norm Frederiksen is preparing a brochure on palynology. Norm noted that he would appreciate suggestions from any other AASP member concerning the content and format of this brochure. Hopefully, when completed, the new brochure can be sent to members of industry, the press and academia and will point out what palynologists do and the contribution they offer to society. In addition, the brochure might also serve as a useful source of information for students interested in becoming palynologists.

#### 6. New Business

- A. Public Relation Committee - President Burgess suggested that AASP should consider establishing a Public Relations Committee which would have the following functions:
  - 1) Publicize the roles of palynologists and help make the public more aware of what we do.
  - 2) Notify local newspapers of our annual meetings and of the types of papers scheduled for presentation.
  - 3) Notify universities and government or business agencies that members of their organization have been nominated and/or elected to offices in AASP.
  - 4) To try to encourage free-lance writers to write popular type articles designed for the general public concerning the benefits of information learned from the field of palynology.No decisions were reached as to the formation of this committee and the idea was tabled pending further discussion at the annual business meeting in Dallas (see Newsletter item on this subject).
- B. Prepayment of AASP Dues - The Treasurer suggested that prepayment of dues for up to a 3-year period is now possible and is encouraged especially for those members who have difficulty with currency exchange or want to avoid the problem of having to remember to send their dues one time each year (see Newsletter item on this subject).

\* \* \* \* \*  
HISTORICAL RELATIONSHIP OF AASP AND ICP

At the First International Palynological Conference held in Tucson in April of 1962 a Roundtable Conference on International Organization and Cooperation was held. The participants recommended the formation of an International Commission for Palynology. Two objectives initially stated for the I.C.P. were 1) to investigate the validity of palynomorph taxa of specific rank and 2) to sponsor and organize international conferences on palynology.

The Second International Palynological Conference was held at Utrecht in 1966. The delegates voted to create a formal International Commission for Palynology as a federation of national, regional and specialist palynological societies. It was slightly before, during and just after this time that there was a rapid swing towards the organization of palynological societies, e.g. A.A.S.P. Inc. in 1967. It was this trend to viable palynologic societies that put palynological pursuits at the personal/individual level into the scope of those palynological groups and left as the main purpose of the I.C.P. the sponsorship and improvement of the international palynological conferences. Another purpose of I.C.P. more closely seen now is to facilitate liaison in the worldwide palynologic community.

The first constitution and by-laws for I.C.P. were submitted at the Utrecht meeting in 1966, but were rejected. Another constitution was proposed in 1971 and considered at the Third International Palynological Conference at Novosibirsk. Since that time AASP has had input through its representatives to the I.C.P. in its formative years. The input of AASP and other societies has helped effect various modifications and several drafts of the proposed I.C.P. constitution, including better geographic balance of Councilors; although less success has been realized in simplifying the structure and number of people involved. The resulting constitution and by-laws of the I.C.P. were adopted at the Fourth I.C.P. held at Lucknow in '76-'77, and copies were distributed via the first I.C.P. Newsletter issued in 1978.

At the 1979 Mid-Year meeting in Houston the A.A.S.P. Board of Directors voted unanimously to inform the membership in the June 1979 Newsletter that the A.A.S.P. Board of Directors is in favor of the concept of I.C.P., that a short summary of A.A.S.P. - I.C.P. involvement thereby be transmitted to the membership, and that A.A.S.P. will continue affiliation with I.C.P. It was further decided that A.A.S.P. would continue support of I.C.P. with a contribution for 1978 based on \$1.00 per A.A.S.P. member at that time, and that subsequent contributions would be made in a like manner with the approval of the Board of Directors.

AASP WORKGROUP ON FOSSIL FUNGAL PALYNOFORMS

The group met May 9-11, 1979 at Kent State University with Alan Graham and the Department of Biological Sciences as hosts. Twelve attendees met under very congenial circumstances and forged in three days an annotated glossary for fossil fungal palynomorphs. Two glossaries were brought to the meeting; one by Earl Peterson who suggested a meeting at this time for the purpose of formalizing a standardized terminology, and one prepared by Bill Elsik with the help of Jan Jansonius.

Short presentations of topical interest, i.e. stratigraphic occurrence of fossil fungal elements, followed an introduction by Graham and presentations of morphologic concepts by Peterson and Elsik. Numerous color transparencies were on hand for illustrative/discussion purposes. It was a very informative and worthwhile meeting for all that attended, and was likened by one participant to the dinoflagellate conference held in Tucson ca. 1968.

The glossary is being redrafted and will be circulated to the workgroup members and two outside mycologists for further comments. The finalized version will be submitted to AASP for consideration for the Contributions Series.

Workgroup members at this stage include:

Alan Graham	Connie McPherson
Steve Hopkins	Geoff Norris
Michael Host	Earl Peterson
Karen Hummel	Statish Srivastava
Jan Jansonius	Art Sweet
David Jarzen	Alfred Traverse
Bill Elsik, Chairman	

\* \* \* \* \*  
DUES PAYMENTS!!!

A large number of members have not yet paid their 1979 dues. If you are among those who are delinquent for 1979, please remit your dues (\$15.00 U.S.) immediately to the Secretary-Treasurer, John A. Clendening, Box 3092, Houston, TX 77001. Any who are now delinquent are not eligible to receive publications distributed by AASP during 1979. This, of course, includes Palyonology Vol. 3 and any Contribution Series, etc.

\* \* \* \* \*  
PREPAYMENT OF DUES

It was decided by the Board of Directors at the 1979 Mid-year Meeting in Houston, Texas, that prepayment of dues for up to, and including, 3 year periods would be accepted. This should be beneficial to many members, particularly those who have experienced difficulties in exchanging currency. If it serves no other purpose, this will eliminate some check charges for many members. Members should inquire when purchasing U.S. dollar money orders (or checks) if there will be a fee charged for cashing the check or money order in the United States. Such charges can result in considerable loss of income to AASP and generally, the member could avoid this simply by asking the issuing agent. Such checks will cost you no more than the ones that AASP will have to pay large fees to cash. Members should make certain that bank drafts are payable through a U.S. bank. The name of such bank will appear on the face of the check regardless of the country in which it is issued.

John Clendening

\* \* \* \* \*  
1979-1980 STATE OF CANDIDATES

The Nomination Committee, chaired by Carol Ann Chmura, submitted the following state of candidates for the upcoming AASP election. Each AASP member will receive a ballot from the chairman of the Ballot Committee within the next few weeks. I would also like to refer each member to Article 7.03 of the Revised By-Laws (sent with the Newsletter - Vol. 12, No. 2) which states how additional nominations may be made for offices on the AASP Board of Directors.

State of Candidates

President	James E. Canright G. K. Guenne
President Elect	John E. Bennett Dewey M. McLean
Secretary-Treasurer	John A. Clendening
Managing Editor	Vaughn M. Bryant, Jr.
Directors-at-Large	Jonathan Bujak Sarah Pierce Damassa Charles J. Felix Fred E. May

A brief biographical sketch is provided for those who do not yet personally know each candidate.

James E. Canright - Professor of Botany at Arizona State University. He joined AASP in 1968 and his past service to our society includes: 1) member of the 1973 Nominating Committee, 2) general chairman of the 11th annual meeting in Phoenix and 3) he has attended all eleven annual meetings of the Board of Directors.

G. K. Guenne - Senior Research Geologist for Marathon Oil Company in Littleton, Colorado. He joined AASP in 1972 and his past service to our society includes: 1) member of the 1973 Nominating Committee, 2) AASP Councilor on the Board of Directors in 1977, and 3) Co-chairman of the 1980 Denver annual meeting.

John E. Bennett - Palynologist for Atlantic Richfield Company in Houston, Texas. He joined AASP in 1968 and his past service to our society includes: 1) Councilor on the Board of Directors for 1978-1979.

Dewey M. McLean - Associate Professor of Geology at Virginia Polytechnic Institute in Blacksburg, Virginia. He has been a member of AASP since 1969.

John A. Clendening - Geological Associate for Amoco Production Company in Houston, Texas. He joined AASP in 1968 and his past service includes: 1) Councilor on the Board of Directors for 1975-1976, 2) Vice President on the Board of Directors in 1976-1977, 3) member of the 8th annual meeting program committee (Houston, Texas) and 4) the present AASP Secretary-Treasurer.

Vaughn M. Bryant, Jr. - Program Head of Anthropology and Associate Professor of Biology at Texas A&M University in College Station, Texas. He joined the society in 1968 and his past service to our society includes: 1) AASP Editor for the past three years.

Jonathan Bujak - Research Scientist for the Geological Survey of Canada located in Dartmouth, Nova Scotia. He joined the Society in 1971.

Sara Pierce Damassa - Palynologist for Union Oil Company of California in Brea, California. She joined the society in 1974.

Charles J. Felix - Manager of Palynology/Petrography at Sunmark Exploration Company in Tulsa, Oklahoma. He joined the society in 1968 and his past service to our society includes: 1) past member of the Nominating Committee, and 2) member of the 10th annual meeting Program Committee (Tulsa, Oklahoma).

Fred E. May - Research Palynologist for the U.S. Geological Survey in Denver, Colorado. He joined the society in 1971.

\* \* \* \* \*

PALYNOLOGY VOLUME 3

The galley proofs for volume 3 of Palynology have been sent to each author. We expect final printing and mailing of volume 3 to take place in late summer. Therefore, with any luck you should each receive your copies before September.

\* \* \* \* \*

PALYNOLOGY VOLUME 4 & 5

Where are all the manuscripts that people said they were planning to submit for publication in Palynology??! It is embarrassing to have to inform the AASP Board of Directors that we cannot go to press with volume 4 of Palynology because we lack sufficient quality material to publish. Our journal has one of the shortest turnaround times from submission to printing of any major journal. Furthermore, our journal is sent to individuals and libraries all over the world. What more can you ask of a journal? AASP now has over 400 individual members, and there should be a wealth of information that each of you would want to see published. Please help us by sending in quality manuscripts for our journal. I also want to remind everyone that there is no submission deadline date. We consider manuscripts throughout the year even though the journal is published only once each year. Please send your manuscripts to the journal editor:

Ray Christopher  
U. S. Geological Survey  
971 National Center  
Reston, VA 22092

\* \* \* \* \*

AASP LOGO USED AS NEW SEX SYMBOL

Now that I have your attention, I would like to remind each member that we still have a few self-adhesive AASP logo stickers for sale. Details on these attractive stickers were published in the last Newsletter (Vol. 12, No. 2), and the remaining stickers are still available at the low sale price of 2 for \$1.00 (U.S.) Obtain your very own new sex symbol by sending cash or check to our AASP Treasurer: John A. Clendening, Amoco Production Company, P. O. Box 3092, Houston, TX 77001.

\* \* \* \* \*

PALYNOLOGY MANUSCRIPTS

Perhaps I can encourage our members to consider Palynology for your publishable manuscripts by pointing out a few facts we have compiled over the past several years.

1. Our journal has a rapid turnaround time from submission to publication. There were delays with Volume 1 because we changed in midcourse from using the LSU Press to establishing a new journal format and using Hart Graphics Printers in Austin, Texas. However, our turnaround time for Volume 2 was still only 15 months and our turnaround time for Volume 3 will be less than one year. As soon as the last manuscript for Volume 4 is ready, then the turnaround time for that issue will be even less. Name me another major journal that can match that record!
2. We maintain a quality product. We send each manuscript out to at least two reviewers and sometimes we use three reviewers. Each manuscript is also reviewed by the Editor. This process assures us that (in the majority of the cases) the final printed product reflects a piece of quality research. We will not print material of poor quality merely because we need a "filler" to complete a volume.
3. Our rejection rate is low. Of the papers submitted for Volume 2 of Palynology, 14 were accepted (after review and minor revisions) and five were rejected. Of the five that were rejected for Volume 2, three were rewritten, sent out again for review (in their revised format) and accepted for publication in Volume 3. Of the two remaining rejected papers, one has been rewritten and is accepted for Volume 4. Thus, only one paper of the original group submitted for Volume 2 has not yet been scheduled for publication. Once we begin to receive a vast wealth of manuscripts, then our rejection rate might increase. For the present, however, your submitted paper stands a good chance of being published in Palynology.
4. Cost to the author is low. Although we do charge page charges, we do not use payment of those charges as a basis for publishing quality material. If an author is unable to find funding to pay the page charges, then the article is published at our expense. Also, we give 25 free reprints of each article and offer 100 additional reprints for sale at a very reasonable rate. In the category of cost to the author, we are much more reasonable than most other major journals.
5. Recognition as a major journal. Although the journal Palynology is not yet a household word, we are gaining added recognition each day. The reputation of a journal is based on the quality of its articles and the number of times the journal is cited in the bibliographies of other articles. To maintain our excellent reputation, we need your help. Send us your high quality manuscripts which will become landmarks in the field of palynology!
6. It's your journal, use it! Remember, your dues are paying for the journal so why not publish your own material in it?

\* \* \* \* \*

WHERE DOES YOUR MONEY GO?

Our society is very fortunate since we have not had to raise the dues in more than five years even though inflation has been very high. Hopefully, with your help and your continued generosity (to the AASP Foundation), we will be able to maintain our current dues rates as long as possible. In the meantime, if you would like to know what a good deal you are getting, then examine this rough breakdown of where each individual member's \$15.00 in dues went last year (1978).

1. Vol. 2 - Palynology (printing and mailing). . . . .	\$11.00
2. Newsletters (mailing and printing). . . . .	\$ 2.00
3. 1978-1979 Directory (printing and mailing). . . . .	.75
4. Miscellaneous expenses (AASP stationery, conference room rental for board meetings, money lost due to exchange rates for foreign currency). \$	.50
5. Purchase of extra copies of Palynology for future sale. . . . .	.75
	<u>\$15.00</u>

\* \* \* \* \*

NEWSLETTER PALYNUMORPH

The Newsletter palynomorph this month was submitted by John Clendening and reflects a trilete spore from the Morrow Formation of the Lower Pennsylvanian. According to Charles J. Felix and Patricia Paden (Micropaleontology, Vol. 10, No. 3, pp. 530-532, July 1964), this is a rare spore which they feel may be unique only to the Lower Pennsylvanian deposits of the southwestern U.S. We again wish to thank our artist Edie Shaffer for her excellent drawing of *Trinidulus diamphidios*.

I wish to thank all those members who sent in palynomorph suggestions during the past three years. It was fun to use a different grain on each Newsletter. At sometime in the future we might offer a mystery palynomorph in each Newsletter issue and test your ability to identify the unknown grain.

\* \* \* \* \*

POSITION DESIRED

Kathleen Heide is seeking a position as a palylogist. She has a B.S. in Geology from Oregon State University and an MSC in Geology from Brown University. She is experienced with light microscopy, quantitative analysis of palynological data, chemical preparation of sediments and fieldwork. For more information, an up-to-date vita and references, please contact Kathleen Heide, Dept. of Geological Sciences, Brown University, Providence, Rhode Island 02912. Phone: 401-863-3338.

\* \* \* \* \*

OPEN POSITIONS AVAILABLE

The Faculty of Earth Sciences, King Abdulaziz University, Jeddah, Saudi Arabia, invites applications for the following positions at the level of professor, associate or assistant professor for the academic year 1979-1980 starting in September, 1979.

The Faculty offers B.Sc., M.Sc., and Ph.D. degree programs in geology. The teaching medium is English.

The positions require a Ph.D. in geology with specializations in one of the fields listed below. Duties include participation in the teaching, research and supervision of post-graduate theses.

Fields:	Structural Geology (Precambrian)	Hydrogeology	Sedimentology
	Field Geology (Precambrian)	Economic Geology	Stratigraphy/Palylogy/Paleontology
	Engineering Geology	Exploration Geochemistry	

Conditions of employment include: Excellent salary untaxed at source  
Free furnished accommodations  
Two-months annual leave with return tickets to place of origin

Submit resume and names of two referees to: Dean/Vice-Dean  
Faculty of Earth Sciences  
P. O. Box 1744  
Jeddah (Saudi Arabia)

\* \* \* \* \*

IAP NEWSLETTER ISSUES FIRST NEWSLETTER

The Indian Association of Palynostratigraphers (IAP) has started publishing its Newsletter entitled "IAP Patrika" (Patrika = diminutive of Patra, meaning a short letter). The first issue (April 1979) already has been distributed and announced several interesting news items under the following general headings: objectives of the IAP; memberships and their dues; coming events; recent events (with commentary); a List of IAP Members; and a list of recent publications.

The next "IAP Patrika" is expected to be published in December, 1979. Items of interest for use in the next issue should be sent to: Editor, IAP Patrika, Janki Bhawan, 41/417 Narhi, Lucknow-226001, India. Deadline for news items for the next issue is November 30, 1979.

\* \* \* \* \*

NEW NEWSLETTER EDITOR NAMED

There is a sign in my office that reads, "AASP Newsletter Editor Committed to Local Asylum for Masochism". Actually, it never came to that, but after three years as the Newsletter editor, I wonder how much longer it might be before that sign might become a headline in my local newspaper! I now know why AASP editors rarely last more than three years in that office, and why it is often difficult to find someone else to agree to run for the office of Editor. In any case, I feel I have much to look back on. I've learned to open my mail carefully, to soak any package that ticks in water before opening it, to expect to "catch hell" for every error in the Newsletter and to develop a thick skin to criticism. On the bright side of things, I've also gotten to know many AASP members I never knew before, I felt a sense of accomplishment and satisfaction each time a Newsletter was finished and mailed, I enjoyed writing Newsletter articles, had fun trying to find a new palynomorph for each Newsletter and most of all, I gained a sense of pride knowing that I was given the opportunity to help our society to grow and prosper during these past three years. All kidding aside, it has been a fun three years as Newsletter editor.

When I first agreed to run for the office of Editor, I promised my wife and kids, my employer, my secretary and myself that I would not seek a second three-year term as Editor. I plan to keep that promise. However, since the new By-Laws have been approved and they change the Office of Editor to the new office of Managing Editor, I agreed to cheat a bit and run for that newly-created office. Since no one yet knows what that new position is like, and since there hasn't been a flood of AASP members breaking down the door to apply for the job, I thought I would seek election for that new office. Part of the reason I made that decision was based on a promise from Ray Christopher and Doug Nichols to help share the editorial workload for the coming year; a commitment on their part that I very much appreciate since the workload of Editor is now too much for any one sane individual to handle.

Beginning with the next issue, Doug Nichols will be the new Newsletter Editor. Doug has been a long time supporter of AASP and has often demonstrated his willingness to serve AASP. Some of you may remember that one of his most recent contributions was the design for the winning AASP logo we are now putting on almost everything we publish (see other Newsletter item for details on how to get your very own AASP logo). Therefore, I ask all AASP members to support Doug in his new role as Newsletter Editor and once in a while try to write him a note of thanks for the long hours he will spend on the Newsletter. After all, that is the only salary that AASP has ever been able to afford for its Newsletter Editors!

One final note. Beginning immediately, please send your Newsletter items to Douglas J. Nichols, USGS, Mail Stop 919, P. O. Box 25046, Denver, Colorado 80225, U.S.A.

\* \* \* \* \*

BRITISH LOWER PALAEOZOIC PALYNOMORPH WORKING GROUP REPORT 1978

Ken Dorning has written to say that copies of the "British Lower Palaeozoic Palynomorph Working Group Report for 1978" are still available for those who wish to have their own copy. He asks that you send your request to: Ken Dorning, Pallab Research, 58 Robertson Road, Walkley Bank, Sheffield S6 5DX, England.

\* \* \* \* \*

NEW PALYNOLOGICAL ZONATION AND CORRELATION PUBLICATION AVAILABLE

A new publication entitled: Palynological zonation and correlation of sixty-seven well, eastern Canada, by M. S. Barss, J. P. Bujak and G. L. Williams, was published this year by the Geological Survey of Canada (Paper No. 78-24, 118 pp., 9 text-figs., 2 tables) and is now available for sale from: The Geological Survey of Canada (Publications Dept.), 601 Booth Street, Ottawa, Canada K1A 0E8 (catalogue number M44-78/24). Price to Canadian residents is \$3.00. Price to residents living in other countries is \$3.60 Canadian. An abstract of this report is provided below for your information:

"Ordovician to Pleistocene sediments in 67 wells from eastern Canada are dated, zoned and correlated using palynomorphs. Five hundred and eighty spore and pollen species, 591 dinoflagellate species and 16 acritarch and miscellaneous palynomorph species delineate biostratigraphic significant assemblages on the Labrador Shelf. The wells analyzed contain a predominantly Carboniferous succession in the Gulf of St. Lawrence, an Upper Triassic to Pleistocene succession on the Scotian Shelf, Devonian to Carboniferous and Upper Triassic to Pleistocene successions on the Grand Banks, and Ordovician, Carboniferous and Cretaceous to Pleistocene successions on the Labrador Shelf."

\* \* \* \* \*

TERTIARY LITERATURE NEEDED

Bob Sanders, a graduate student at the University of Alaska, is currently working on a series of Tertiary coal samples in an attempt to develop a palynomorph assemblage chronology. At present, the University of Alaska has few pertinent publications on Tertiary palynology, a factor that is hurting Bob's research efforts. Therefore, any assistance that AASP members could give in the way of reprints, reports or useful suggestions about Tertiary palynology would be greatly appreciated by Bob. Please send all information to: Bob Sanders, c/o Dr. Rena M. McFarlane, Dept. of Geology, University of Alaska, Fairbanks, Alaska 99701.

\* \* \* \* \*

ORDERING AASP PUBLICATIONS & PAYMENT OF DUES

There have been some questions regarding the need for purchasing separate checks (in U.S. dollars) for ordering publications from the AASP Foundation and for paying dues to AASP, Inc. If any member finds it convenient to send publication orders together with their dues, please feel free to do so. The AASP Secretary-Treasurer would be glad to assist you in this way and will send your order (and the appropriate funds on to Robert Clarke at the AASP Foundation for him to process.

\* \* \* \* \*

STRATIGRAPHIC CODE REVISION....

The American Stratigraphic Code is now being revised. The subcommittees charged with preparation of statements about Biostratigraphic, Chronostratigraphic and Lithostratigraphic nomenclature hereby solicit suggestions for modification of these parts of the Code. Suggestions should be submitted in writing to the appropriate address below by October 1, 1979.

Public forums discussing various parts of the code will be held at the San Diego GSA Meeting on Monday, November 5. This is your chance to suggest changes. We solicit your advice. Thank you for your assistance.

A. R. Palmer, Chairman, Biostratigraphic Committee  
Department of Earth & Space Sciences  
State University of New York  
Stony Brook, NY 11794

Zell E. Peterman, Chairman, Chronostratigraphic Subcommittee  
U. S. Geological Survey, MS-963  
Box 25046 Federal Center  
Denver, Colorado 80225

J. D. Aitken, Chairman, Lithostratigraphic Subcommittee  
Geological Survey of Canada  
Institute of Sedimentary and Petroleum Geology  
3303 33rd Street N.W.  
Calgary, Alberta T2L 2A7  
CANADA

\* \* \* \* \*

CONVENTION LOCATIONS NEEDED

The AASP Board of Directors needs input concerning potential AASP Annual Meeting locations for 1982 and beyond. The Board is waiting for formal bids on future convention sites and noted that future convention sites may need to be located in suburbs, on university campuses or in smaller towns due to the rising costs of hotel accommodations. Any thoughts that members might have on this subject would be greatly appreciated. Please send those comments to the Newsletter Editor or to President Burgess.

\* \* \* \* \*

NEW PALEOBOTANY BOOK AVAILABLE

William H. Gillespie, John A. Clendenen and Hermann W. Pfefferkon have completed a revision of their book entitled "Plant Fossils of West Virginia and Adjacent Area." The book is available for \$3.00 (U.S.) from: Publication Section, West Virginia Geological and Economic Survey, P. O. Box 879, Morgantown, West Virginia 26505.

The book has been completely revised and rearranged and is useful for both the amateur and the professional. It features newly sketched reconstructions of major fossil plants, 64 plates of half-tone illustrations, 20 new text illustrations, 179 pages, generic descriptions of the more common species of each included genus, collecting techniques, and guidelines to the study of fossil plants. The plates are collected at the end of each section for ease of reference.

\* \* \* \* \*

GEOBOTANY CONFERENCE--MARCH 1, 1980

The theme of the meeting will be Geobotany, an integrating experience. Invited papers in the areas of paleobotany, palynology and ecology will be presented. In addition, papers will be submitted by interested participants. If you wish to be placed on the mailing list for further information, please notify: Dr. Robert C. Romans, Department of Biological Sciences, Bowling Green State University, Bowling Green, Ohio 43403.

\* \* \* \* \*

BOOK REVIEW

AN ATLAS OF AIRBORNE POLLEN GRAINS AND COMMON FUNGUS SPORES OF CANADA by I. John Bassett, Clifford W. Crompton and John A. Parmelee, 1978. Canada Department of Agriculture Monograph, No. 18 (catalogue number A54-3-18) 321 pages, 160 figures, \$12.00 Canadian (in Canada), \$14.40 Canadian (other countries). Available from Canadian Govt. Printing Center, Hull, Quebec, Canada K1A 0S9

Because of a small potential buying market, books in the field of palynology have never become best sellers. However, if any book in this field ever had a chance to become a selling success, it is this one on the pollen grains and spores of Canada. The atlas has all the needed characteristics for appealing to a wide audience of palynologists and some laymen. It is well written, has an extensive hayfever guide for every province in Canada, contains over 600 individual photographs of palynomorphs, contains SEM-light microscope-interference contrast comparisons of the same pollen grains, has a useful pollen and spore key to 145 Canadian plant taxa, gives the flowering period and distribution range of each taxa discussed, includes a useful glossary of descriptive terms used in palynology and has a useful bibliography of available literature related to Canadian pollen taxa. Any one of these aspects should assure the book's acceptance by some palynologists; yet, with its wide diversity of topics, it should appeal to almost all palynologists.

Laymen will also appreciate this book because it contains important information related to hay fever and allergies. In the first part of this atlas, the authors discuss various devices used in collecting data on airborne allergens and then point out how these data are used to compile an air index for an area. Using ragweed pollen as a standard guide, the authors have presented a list of over 250 Canadian cities showing which ones are the most and least favorable for persons suffering from airborne allergens. Also included is a list of flowering periods and abundance of each plant known to cause hay fever in each of the provinces.

To the palynologist, a pollen atlas (such as this) can provide a useful research and teaching tool. Although photographs can never replace the use of actual pollen reference specimens, photographs do provide a quick method for scanning a large number of pollen types in order to identify an unknown grain. Photographs (especially excellent ones like the ones found in this atlas) also provide a useful teaching tool for the student who has never seen a pollen grain or for the more advanced student who wishes to search for subtle differences between several pollen taxa. Students and researchers alike also will appreciate the excellent pollen key included in this atlas. The key lists 145 taxa and uses a format similar to the one seen in Faegri and Iversen's (1964) "Textbook of Pollen Analysis".

Most palynologists tend to be collectors, especially of books and articles on palynology. From that standpoint some of you will purchase this book to add it to your library collection. However, this book is more than just another "collectable." This book is a useful reference tool and spot check for any researcher. And finally, in this time of rapid inflation and rising book costs, it is rare to find a jewel such as this atlas on Canadian pollen and spore types for such a bargain price. I strongly encourage each of you to send for your own copy before the supply is depleted.

Vaughn M. Bryant, Jr., Texas A&M University, College Station, Texas, U.S.A.

\* \* \* \* \*

POSITION WANTED

Position desired in applied palynostratigraphy or thermal maturation-kerogen analysis. Doctoral degree in geological science will be awarded in September, 1979. Speciality areas include Cretaceous-Devonian acritarchs, chitinozoans, and TAI. Some experience in Cretaceous-Eocene, yet I had coursework that dealt with all parts of the geologic section. I am interested in learning more about the Tertiary tropical deposits.

Resume and list of references will be sent upon request. Please address to:

Michael S. Chaiffetz  
Department of Geological Science  
University of Texas at El Paso  
El Paso, TX 79968  
Telephone: 915-797-5501

\* \* \* \* \*

PRESIDENT'S MESSAGE

At the Board of Directors Meeting in Houston, Texas, April 26-27, 1979, an item discussed was the formation of a Public Relations Committee. The idea has merit as a vehicle to better spread news, educational items and our worth to the general and scientific public. The Association has matured in its growth years, and now that many of our financial problems have been addressed, it is time to expand our importance in the scientific community. Mechanisms for doing this are several, and one of them I mentioned in the December Newsletter of joint meetings with other earth scientists. This option is being considered and will be formally discussed in October. However, the public relations aspect of the society can also be expanded. An example of this might be routine notification of the A.A.P.G. Bulletin, Editor of the elected slate of officers, thus adding scientific prestige to elected office in the Association. The academic members of the Association opine that elected office in A.A.S.P. is not important to their Deans; we want to change this by sharper public awareness of palynology. The COSUNA committee representative for A.A.S.P., Barbara Whitney, informs us that palynology is only peripherally considered in preparation of the Correlation of Stratigraphic units of North America. We as palynologists have knowledge in most stratigraphic intervals that are not being fully utilized because too few "expert stratigraphers" are conversant with palynology. These are but a few examples of the too low profile that palynology has at present, and it is up to us in A.A.S.P. to change this image for the better. I wish to enlist all members' help in this campaign to publicize palynology in the scientific community. To this end, please send any suggestions or recommendations to either myself or any Board member that we may more effectively function in this capacity for you and publicize palynology's true worth.

Jack Burgess

\* \* \* \* \*

WELCOME NEW MEMBERS

AASP is pleased to welcome the following new members:

- Barker, Francis Stephen, 26 Merkland Road East, Pitoddrrie, Aberdeen, Scotland, U.K. AB2 1PT
- Brown, Lynn Mitchell, 10, St. Andrews Road, Largoward, Elie, Fife, Scotland, U.K. KY9 1HZ, Telephone: (033-484)-229
- Callen, D., Arboretum De Chevrelop, 1, Route de Malue-Rocquencourt. 78150, LF Chesnay, France, Telephone: 955-50-90
- Erkmen, Ugur, TPAO Research Center Mudafaa Cad., No. 22, Kizilay-Ankara/Turkey, Telephone: 237090/86
- Foster, Clinton Bruce, Mineral House, Geological Survey of Queensland, Brisbane, Australia, 4000, Telephone: (07) 2244963
- Gapanoff, Sharma Lynn, 6137 E. Candor Street, Lakewood, California, 90713, Telephone: (213) 867-3359
- Gennett, Judith A., 1114 East 2nd St., Duluth, MN 55805, Telephone: (218) 728-2543
- Goldberger, Martin Michael, Simulations Publications Incorporated, 77-31 166 Street, Flushing, NY, 11366, Telephone: (212) 969-8564
- Herngreen, G.F.W., Geological Survey of the Netherlands, P. O. Box 157, Haarlem, The Netherlands, Telephone: 023-319362

Jones, Richard J., Boston State College, Dept. of Regional Studies, Boston, MA 02115, Telephone: (617) 731-3300 Ex 266  
Klein, Betty, 3610 Balfour Court, Saskatoon, Sask., Canada, S7H-4B2, Telephone: 374-5786  
McFarlane, Rena M., Geology Dept., University of Alaska, Fairbanks, AK 99701  
Markgraf, Vera, Paleoenvironment Studies, Dept. of Geoscience, University of Arizona, Tucson, Arizona 85721, Telephone: (602) 626-3603  
Mathewson, Janet Marie, 1307 Glade St., College Station, TX 77840 Telephone: (713) 693-5382  
Partington, Mark Anthony, Dept. of Geology and Mineralogy, University of Aberdeen, Marischal College, Aberdeen Scotland, U.K. AB9 1AS  
Malcolm Love Library, Library Orders and Periodical, San Diego State University, San Diego, California 92182  
Serials Records Division, Stanford University Library, Stanford, California 94305  
Stewart, Geogory M., Institute of Geological Sciences, Ring Road Halton, Leeds, United Kingdom LS15-8TQ, Telephone: 0532-605343  
Van Veen, Paul M., Laboratory of Paleobotany and Palynology, Heidelbergiaan 2, Utrecht, Netherlands  
Williams, Cassandra F., Chevron Oil U.S.A. Inc., 3920 Cambronne, New Orleans, LA 70118, Telephone: (504) 521-6325  
Wooten, Jackie D., Chevron Oil Co., U.S.A., 413 Driftwood Circle, Slidell, LA., Telephone (504) 643-6273



**Membership Application Form**  
**AMERICAN ASSOCIATION OF STRATIGRAPHIC PALYNOLOGISTS, INC.**

*Please type or clearly print all information;*  
*Preferred title (circle): Prof., Dr., Mr., Mrs., Miss., Ms.*

Name: \_\_\_\_\_ Date: \_\_\_\_\_  
                    (First)                      (Middle)                      (Last)

Address: \_\_\_\_\_

\_\_\_\_\_ Postal Code \_\_\_\_\_

Telephone : \_\_\_\_\_

Employer : \_\_\_\_\_

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

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

\*\*\*\*

Please note: Application must be accompanied by \$15.00 (USA) in order for the Executive Committee to elect applicants to membership.

**Send to: Dr. John A. Clendening**  
**Amoco Production Company**  
**Box 3092, Houston, Texas 77001 U.S.A.**

**ASSP DIRECTORY AND MAILING LIST CHANGE**

Listed Name: \_\_\_\_\_ Date: \_\_\_\_\_  
                    (First)                      (Middle)                      (Last)

Title change: \_\_\_\_\_

Name change: \_\_\_\_\_

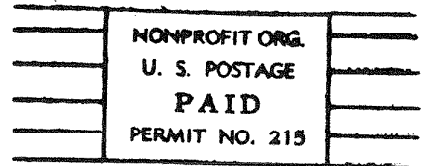
Address change: \_\_\_\_\_

\_\_\_\_\_ Postal Code \_\_\_\_\_

Telephone change: \_\_\_\_\_

**Send to: Dr. John A. Clendening**  
**Amoco Production Company**  
**Box 3092, Houston, Texas 77001 U.S.A.**

ANTHROPOLOGY RESEARCH LAB.  
TEXAS A&M UNIVERSITY  
COLLEGE STATION, TX. 77843



MR. L. E. EAMES  
AMOCO PRODUCTION CO.  
RESEARCH CENTER  
P. O. BOX 591  
TULSA, OKLAHOMA 74102