

NEWSLETTER

American Association of Stratigraphic Palynologists, Inc.

VOLUME 10

SEPTEMBER, 1977

NUMBER 4

Vaughn M. Bryant, Jr., Editor
Texas A&M University, College Station, TX 77843

DON'T FORGET!!!

The Tenth Annual Meeting of AASP
Fairmont Mayo Hotel
Tulsa, Oklahoma
October 19-21, 1977

Advance registration forms are enclosed with this Newsletter
and should be returned immediately.....

For additional information concerning the meeting
contact the committee co-chairmen

Richard Hedlund or Leonard E. Eames
Amoco Production Co.
Research Center
P. O. Box 591
Tulsa, Oklahoma 74102

HOPE TO SEE ALL OF YOU IN TULSA.....

AASP 10TH ANNUAL MEETING

PROGRAM

Tuesday, October 18

- 5:00- Registration, Mezzanine of Fairmont Mayo Hotel
8:00 p.m.
- 7:30 p.m. Executive Committee Meeting, Studio Room

Wednesday, October 19

- 8:00 a.m. Registration, Mezzanine
 Workshop on Graphic Correlation Techniques
 F. X. Miller, Pompeian Court
- 11:30 a.m. Lunch
- 1:00 p.m. Symposium - New Frontiers in Quaternary Palynology,
 Pompeian Court
 Convenor: Vaughn M. Bryant, Jr.
- 1:00 p.m. I. Heathcote: Differential Pollen Deposition and Water
 Circulation in Minnesota Lakes
- 1:25 p.m. M. B. Davis: The Quaternary Record of Forest Pathogens
- 1:40 p.m. J. H. McAndrews, S. Kroker, and D. Slater: New Frontiers
 in Understanding the Modern Pollen Rain
- 2:05 p.m. G. H. Weir: Pollen Analysis and Functional Pretesting
 of Archeological Sites
- 2:30 p.m. Coffee Break
- 3:00 p.m. G. Williams - Dean: Prehistoric Diets, Seasonality and
 Paleoecology: The Pollen Evidence from Coprolites
- 3:25 p.m. S. A. Hall: Corroded Pollen and the Interpretation of
 Quaternary Pollen Diagrams
- 3:40 p.m. A. Horowitz: Quaternary Palynology in Arid Regions:
 Different Techniques and Interpretations

- 4:05 p.m. R. G. Baker: Late Wisconsinan and Holocene Biotic History in Iowa
- 4:30 p.m. General Discussion

Thursday, October 20

- 8:00 a.m. Registration, Mezzanine
- TECHNICAL SESSIONS, Pompeian Court
- 8:00-8:15 a.m. Welcoming Addresses: L. E. Eames and R. L. Pierce
- 8:15 a.m. H. J. Sullivan: Conception and Birth of AASP
- 8:30 a.m. L. R. Wilson: Invited Paper; North American Stratigraphic Palynology in Perspective, The Past, Present and Future
- PALEOZOIC PALYNOLOGY
- Presiding: M. P. Schemel, Tulsa, Oklahoma
- 9:15 a.m. P. K. Strother and A. Traverse: Plant Remains in Silurian Rocks of Pennsylvania
- 9:35 a.m. A. B. Reaugh: Palynology of the Lower Devonian Ross Formation, Decatur and Benton Counties, Western Tennessee
- 10:00 a.m. Coffee Break
- 10:30 a.m. M. S. Chaiffetz, G. Kocurek, and W. C. Cornell: First Report of Chitinozoa from the Upper Devonian Percha Shale, SW New Mexico
- 10:50 a.m. T. N. Taylor: The Ultrastructure and Reproductive Biology of Several Carboniferous Pollen Types
- 11:10 a.m. M. S. Barss, J. P. Bujak, and G. L. Williams: Visual Kerogen Analysis: The Time for Standardisation
- 11:30 a.m. Lunch
- 1:00 p.m. D. M. Wall: Invited Paper; The Biogeography and Ecology of Modern Marine Dinoflagellate Cysts

MESOZOIC MICROPLANKTON

Presiding: Geoffrey Norris, University of Toronto

- 1:45 p.m. R. J. Davey: A Re-Appraisal of the Genus Chytroei-sphaeridia Sarjeant, 1962
- 2:05 p.m. D. Beju: Observations on Some Upper Jurassic-Lower Cretaceous Dinoflagellate Assemblages from Pakistan and Tanzania
- 2:25 p.m. E. H. Davies: The Jurassic-Lower Cretaceous Dinoflagellate Stratigraphy of the Sverdrup Basin, Arctic Canada: Savik to Deerbay Formations
- 2:45 p.m. Coffee Break
- 3:15 p.m. G. Dörhöfer and E. H. Davies: Evolution of Dinoflagellate Cyst Archeopyles: Evidence from the Jurassic and Lower Cretaceous
- 3:35 p.m. E. J. Kidson, F. X. Miller, and G. L. Williams: Correlation of Some Late Cretaceous Midcontinent Sediments with European Sections
- 3:55 p.m. F. E. May, J. E. Hazel, and E. B. Forester: Dinoflagellate Assemblages from the Tokio and Brownstown Formations (Upper Cretaceous), Sevier County, Arkansas
- 4:15 p.m. S. D. Harker: Campanian Organic-Walled Microplankton from the Interior Plains of Canada, Wyoming, and Texas
- 4:35 p.m. G. L. Williams and J. P. Bujak: Dinocyst Diversity in Time
- 4:55 p.m. B. L. Whitney: Dinoflagellate and Acritarch Assemblages from the Campanian Merchantville Formation of Delaware and Eastern Maryland
- 8:00 p.m. Icebreaker, Emerald Room

Friday, October 21

MESOZOIC PALYNOLOGY

Presiding: D. F. Oltz, Texaco, Inc., Los Angeles

- 8:00 a.m. A. Kimyai: Further Information on the Palynological Stratigraphy of the Mesozoic Coaly Sediments from Kerman, Iran
- 8:20 a.m. B. Cornet: Angiosperm-Like Pollen with Tectate-Columellate Wall Structure from the Upper Triassic (and Jurassic) of the Newark Supergroup, U.S.A.
- 8:40 a.m. E. I. Robbins, K. J. Niklas, and J. E. Sanders: Algal Kerogens in the Newark Group Lake Beds - Their Bearing on the Early Mesozoic History of the Atlantic Continental Margin
- 9:00 a.m. R. A. Christopher: The Stratigraphic Distribution of Normapolles and Triporate Pollen in Zones IV, V, and VII of the Raritan and Magothy Formations (Upper Cretaceous) of New Jersey
- 9:20 a.m. W. C. Elsik: Invited Paper; Are You Using Fungal Spores?
- 10:00 a.m. Coffee Break

TERTIARY PALYNOLOGY

Presiding: C. A. Chmura, Chevron Oil Research, LaHabra

- 10:30 a.m. N. O. Frederiksen: Paleogene Sporomorph Stratigraphy, Northeastern Virginia
- 10:50 a.m. G. J. Brenner, J. Patricelli, and L. Rachele: Palynology of the Paleocene-Eocene Sediments from PGDF-35 Well, Prince Georges County, Maryland (U.S.A.)
- 11:10 a.m. S. T. Pierce: Eocene Dinoflagellates from the Coastal Belt of the Franciscan Complex, Northern California Coast Ranges
- 11:30 a.m. P. A. Hochuli: Floral and Climatic Changes in the Late Paleogene and Early Neogene of the Alpine Foredeep.
- 11:50 a.m. Annual Business Meeting, Luncheon and Group Photograph, Crystal Ballroom

TERTIARY PALYNOLOGY

Presiding: W. C. Meyers, Cities Service Oil Co., Tulsa

- 2:00 p.m. A. Traverse: Palynological Insights into Neogene Climates of the Black Sea Basin

- 2:20 p.m. B. L. Shaffer: Nannofossil Biostratigraphy and a Middle to Late Miocene Conundrum
- 2:40 p.m. K. S. Johnson: Invited Paper; Coal Mining and Land Reclamation in Eastern Oklahoma
- 3:10 p.m. Coffee Break

QUATERNARY PALYNOLOGY

Presiding: G. H. Weir, Texas A&M University, College Station

- 3:40 p.m. T. Ager: A Long Quaternary Pollen Record from the Yukon Delta, Alaska
- 4:00 p.m. R. G. Holloway and S. Valastro, Jr.: Preliminary Pollen Analysis of Lake Wabamun, Alberta, Canada
- 4:20 p.m. A. J. Belling: Postglacial Migration of Southern White Cedar (Chamaecyparis thyoides (L.) B.S.P.) in the Northeastern United States
- 4:40 p.m. F. J. Rich and W. Spackman: A Comparison of Modern and Ancient Pollen Sedimentation Around Tree Islands in the Okefenokee Swamp
- 8:00 p.m. Executive Committee Meeting, Studio Room

Saturday, October 22

- 8:00 a.m.- Field Trip - Tulsa County
- 4:30 p.m.

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1977 ANNUAL BUSINESS MEETING

The Tenth Annual Business Meeting will be held from 12:00 to 2:00 P.M., Friday, October 21st, in the Crystal Ballroom of the Fairmont Mayo Hotel. A general agenda for the business meeting is as follows:

- | | |
|---------------------------------|-------------------|
| 1. INTRODUCTION | Richard L. Pierce |
| 2. MEMBERSHIP REPORT | Jack E. Burgess |
| 3. TREASURER'S REPORT | Jack E. Burgess |
| 4. EDITOR'S REPORT | Vaughn M. Bryant |
| 5. OLD BUSINESS | |
| 6. NEW BUSINESS | |
| 7. OUTGOING PRESIDENT'S ADDRESS | |
| 8. ADJOURNMENT | |

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EXECUTIVE COMMITTEE MEETINGS

The Executive Committee will meet at 7:30 P.M. on Tuesday, October 18th and at 8:00 P.M. on Friday, October 21st in the Studio Room of the Fairmont Mayo Hotel. All members are invited to attend these meetings and the incoming new officers for 1978 are urged to attend the last meeting of the present Executive Committee on Tuesday night. Any member wishing to obtain a copy of the minutes of these meetings may contact Jack Burgess.

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PALYNOLOGY

By the time this Newsletter is received most of you should already have had a chance to examine the first volume of our new journal PALYNOLOGY. Copies were mailed from Dallas during the last week in August and all questions concerning its distribution should be addressed to Richard L. Pierce, Mobil Oil Corporation, Stratigraphic Laboratory (ESC), P.O. Box 900, Dallas, Texas 75221.

Our former editor, Rick Pierce, deserves a "pat on the back" and a "well done" from all of us for his excellent editing of Volume 1 of PALYNOLOGY.

I remember the 1976 mid-year meeting in Dallas when the proposed change from using GEOSCIENCE AND MAN to a new journal format was first discussed and eventually approved by the Executive Committee. It was easy for them to suggest the change and then to tell the editor to "do it". However, from the editor's standpoint it meant an entire change in direction, working with a new group of people at the Hart Graphics Press in Austin and the logistics of collecting all of the manuscripts from the LSU Press, having them reviewed and then taking them to Austin for discussion with people at Hart Graphics. In spite of these many obstacles Rick did an outstanding job of getting the journal prepared and completed in record time. In fact, this represents one of the few times in the history of our organization that the last year's proceedings volume has been distributed to the membership more than a month before the next annual meeting was held. Thanks again, Rick. You will be a hard act to follow!!!!

Work on Volume 2 of PALYNOLOGY is moving along well and I have already been in contact with the publishers at Hart Graphics in Austin. Hopefully, by the annual meeting all final editing will be completed and the manuscripts will be ready to be set in type. The current estimate for completion and distribution of the Halifax volume is the summer of next year. With a little luck I may even be able to beat Rick's record!!!

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PRESIDENT'S MESSAGE

As I've mentioned before, AASP is extremely fortunate in having a membership that involves itself in the organization's activities. However, I do wish more members would participate in Executive Committee meetings and functions. Members who participate in the meetings have as much right to make proposals or voice opinions as any member of the Board. It is true that only the Directors can vote, but persuasive, rational arguments can influence the Directors' votes. An illustrative case is the argument made by Bill Elsik and Vaughn Bryant, when neither were Board Members, to have the Proceedings published by someone other than LSU.

And members who participate in Board functions, such as serving on committees, are the ones who are nominated for office. Their interest in serving the organization are self-evident. So don't wait to be discovered. Ask to serve on a committee. If you aren't selected the first time you ask, ask again. Sooner or later your interest will be evident.

But a more compelling reason for membership participation in Executive meetings and functions is to assure openness. It would be very easy for a small clique to maintain control of the organization behind closed doors. We should never let this happen. So I urge you to attend meetings of the Board whenever you have the chance and express your opinions loud and clear. See you in Tulsa!

Rick Pierce

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STRATIGRAPHIC PALYNOLOGY AND PALEOBOTANY IN BULGARIA

At the recent International Symposium on the Jurassic-Cretaceous Boundary in Bulgaria (June 1977) sponsored by the Carpatho-Balkan Geological Association, Geoff Norris had the opportunity to meet several Bulgarian palynologists and learn about their activities.

The Geological Institute of the Bulgarian Academy of Sciences (ul. Akad. G. Bonchev, Sofia 1113) employs six palynologists and paleobotanists amongst the approximately 100 scientists in the Institute. Svetlana Cernjavaska heads up the laboratory, her interests centering on Paleogene spores and pollen but more recently becoming increasingly concerned with Jurassic-Cretaceous problems. Lilia Dodekova has general responsibilities for the taxonomy and stratigraphy of dinoflagellate cysts, particularly in the Jurassic and Cretaceous. Lower Paleozoic acritarchs are handled by Rossitza Kalvatcheva, while Paleozoic-Triassic spores and pollen are investigated by Julietta Lacheva. Yanaki Tenchov is responsible for megaplant studies, particularly those from the Carboniferous. Lili Zaphirova, the laboratory preparator, uses high quality modern techniques of maceration, including heavy liquid separation and minimal oxidation.

Research projects in this laboratory are combined with technical service operations for oil exploration carried out by the Committee for Geology at the Ministry of Mineral Resources. This latter organization also maintains its own geological laboratories (ul. Christo Kabrakchiev 23, Sofia 1505) where Paleogene and Neogene spores and pollen are investigated by Zinaida Ipatova.

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PENROSE CONFERENCE ANNOUNCEMENT

A Penrose Conference on "Modern and Fossil Dinoflagellates," sponsored by the Geological Society of America, is scheduled for April 17 - 21, 1978, in Vail, Colorado. Conveners of the conference are William R. Evitt, Stanford University; Lewis E. Stover, Exxon Production Research Company; and Karen A. Steidinger, Florida Department of Natural Resources.

This conference will provide the first opportunity for active researchers concerned with both fossil and modern dinoflagellates to join in a review of their field and some of the major problems these organisms present. The broad objective of the conference is to increase communication and understanding between two groups of scientists whose interests have been focused heretofore on different parts of the dinoflagellate life cycle and whose contacts and exchanges have been severely limited by contrasting professional backgrounds, affiliations, techniques, and goals.

Conference discussions will seek especially to explore those aspects of dinoflagellates that are of interest to both groups of investigators, such as: the dinoflagellate life cycle and cyst-motile stage relationships, morphology of cysts and thecae and classifications based upon them, evolutionary hypotheses based on either comparative studies of modern species or the fossil record, and factors controlling species distribution past and present. Certain topics primarily of interest only to neontologists (e.g., culture methodology, physiological studies, and ultrastructure of cell contents) or only to paleontologists (e.g., detailed biostratigraphic subdivision and correlation, and analysis of particular fossil assemblages) will be avoided.

Registration fee for the conference is expected to be approximately \$275 to \$300, including lodging, meals, and transportation from the airport to the meeting site and return. Attendance will be limited to approximately 70. Those interested in participating should apply by writing to W. R. Evitt, Department of Geology, Stanford University, Stanford, California 94305. Applications should include (a) name, position, and affiliation; (b) field of interest pertinent to participation in the conference; (c) topics on which the applicant is prepared to present material as a talk, as a poster display, or in group discussions. Application deadline is February 15, 1978, but earlier response will facilitate planning.

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HALF PRICE SALE

I have recently learned that for a limited time you can purchase copies of the Proceedings of the North American Paleontological Conventions at one-half their regular price. For those interested please send your checks along with \$3.00 to cover mailing and handling costs to: NAPC, P.O. Box 368, Lawrence, Kansas 66044.

	<u>Item</u>	<u>List Price</u>	<u>Discount Price</u>
	Part A	\$ 2.00	\$ 1.00
	Part B	3.50	1.75
	Part C	5.00	2.50
	Part D	3.00	1.50
	Part E	5.25	2.65
	Part F	5.25	2.65
✓	Part G	15.00	7.50
	Part H	5.75	2.85
	Part I	5.00	2.50
	Part J	11.00	5.50
	Part K	3.50	1.75
	Part L	5.00	2.50
	Bound Volume I, Parts A-I	30.00	15.00
	Bound Volume II, Parts G-L	45.00	22.50
	Bound Volumes I and II	60.00	30.00

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SLIDE EXCHANGES

Several additional members have indicated an interest in exchanging slides. Those interested are encouraged to write to:

Carlos L. Azcuy
Facultad de Ciencias Exactas y Naturales
Universidad de Buenos Aires
Buenos Aires, Brasil

Edwige Masure
Laboratoire de Micropaleontologie
Tour 15-25
4 Place Jussieu
75230 Paris cedex 05
France

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PALYNOLOGY POSITION DESIRED

Mr. John C. Garner, Jr. is seeking a position as a palynologist or geologist (preferable with an oil company). His first choice would be to remain in the United States but indicated that he would consider an overseas position for a few years at the start of his employment. Mr. Garner has an M.S. degree from the University of Rhode Island and his thesis dealt with the palynology of the Calvert Formation (Miocene). He has also had experience working with Miocene age silicoflagellates and hystrichospherids. His current address is: John C. Garner, Jr., Riverside Ct. #7, Bridgetown Rd., Saunderstown, Rhode Island 02874.

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FIRST INTERNATIONAL CONFERENCE FOR AEROBIOLOGY, MUNICH, GERMANY, 1978

The first International Conference for Aerobiology will be held in Munich, Federal Republic of Germany, 13 - 15 August, 1978. The Congress is being organized by the Federal Environmental Agency (Umweltbundesamt), Federal Republic of Germany, on behalf of and in collaboration with the International Association for Aerobiology.

Time Table

13 August, Sunday	: Arrival and registration
15.00	Council Meeting
18.00	Opening Session

14 August, Monday :
 9.00 to 12.30 Symposium I : Pollen, seeds
 14.30 to 18.00 Symposium II: Spores, insects, mites,
 viruses
 18.00 General Assembly of the International
 Association for Aerobiology

15 August, Tuesday :
 9.00 to 12.30 Symposium III: Medical Aerobiology
 14.30 to 17.30 Symposium IV : Meteorology, methodology,
 statistics
 17.30 to 18.30 Closing Session

Paper Presentation

There will be oral and poster presentation of papers. The final program will be composed by the Organizing Committee.

Abstracts

Abstracts of papers will be printed and then distributed at the beginning of the Conference.

Languages

Lectures may be presented in any language. However, to attract the largest audiences and to facilitate discussions presentations in English are recommended. No arrangement will be made for simultaneous translations.

Organizing Committee:

H. Ziegler (Chairman), Erika Stix (Secretary), S. Bortenschlager, H. Döngemann, H. D. Frinking, J. Ganzer, W. Gronemeyer, W. Jorde, Ruth M. Leuschner, G. H. K. Vorwohl.

For additional information contact:

Conference Aerobiology
 Auswertestelle Aerobiologie
 Umweltbundesamt
 Türkenstr. 38
 D 8000 München 40
 Fed. Rep. of Germany

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NINTH INTERNATIONAL CONGRESS OF CARBONIFEROUS STRATIGRAPHY AND GEOLOGY

In May of 1979 the 9th International Congress of Carboniferous stratigraphy and Geology (IX-ICC) will meet here in the United States. Prior

to the technical sessions, the International Commission for Coal Petrology (ICCP) will meet in Washington, D. C. The Carboniferous (SCCS) and Permian (SCPS) subcommissions of the International Commission on Stratigraphy will also meet at that time. Technical sessions jointly sponsored by the International Commission on Paleozoic Microflora (CIMP) as well as ICCP, and SCCS, will form part of the program in Urbana, Illinois.

Time Table for 1979

May 10 - 12: Field trips 1 - 4 begin in Pittsburgh, PA
May 16: Field trips 1 - 3 end in Washington, D. C.
May 17, 18 : Commission sessions (attendance by invitation of the secretaries)
May 19: Opening Plenary session in Washington, D. C. (morning only)
May 20: Travel to Urbana - field trips 4, 6, and 7 end in Urbana
May 21 - 25: Technical sessions of IX-ICC in Urbana, Illinois
May 26 a.m.: Closing Plenary Sessions of IX-ICC
May 26 p.m.: Post-Congress field trips depart from Urbana
June 1: Field trips are completed in various parts of the United States

Please note that the 1979 American Mining Congress Coal Convention will be held in Pittsburgh, Pennsylvania May 6 - 9. For information write:

American Mining Congress
1100 Ring Building
Washington, D. C. 20036

Inquiries concerning the Congress should be addressed to

the President, Mackenzie Gordon, Jr.
or
the Secretary-General, Ellis L. Yochelson,
both at:
IX-ICC, 1979
Museum of Natural History
Washington, D. C. 20560, USA

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LETTERS TO THE EDITOR

Dear Editor:

I notice with some trepidation that the "Slate of Candidates", as listed for the last three years in the AASP Newsletter, has not been entirely honest. I refer of course to the omission, presumably accidentally, of Article 7.03 of the Association's Bylaws. This states that: "Additional nominations may be made by any member in good standing by submitting a petition, signed by at least nine other members in good standing, to the Secretary-Treasurer by July 15." If Article 7.03 has not been repealed

then I would consider it obligatory to publish it in its entirety, when presenting the "nominated slate of candidates" in the AASP Newsletter. Since 1974 (vol. 7, no. 3) this has not been the case.

I realize that every member has a copy of the AASP Constitution and hopefully is conversant with its scholarly and somewhat obtuse phraseology. For those of us who are not so fortunate, however, it would be advantageous to notify the general membership of a viable alternative to the nominated slate of candidates.

Yours sincerely,

Graham L. Williams

COMMENT: You are indeed correct and this should have been mentioned in the June Newsletter. Hopefully, we won't forget again next year.

Dear Editor:

I would like to comment on the Directory of Addresses. Much as I sympathize with the financial problems involved, I just do not like the new format. It is awkward to use, and there is little space in which to add corrections. I much preferred the old format. I would not mind paying a certain amount for it, if we reverted to the old format and issued it every two or three years. Otherwise, how about printing on only one side of the page and leaving some space for corrections?

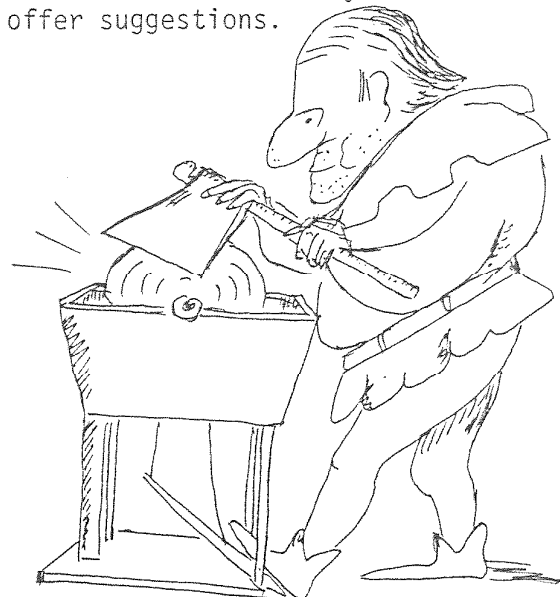
Sincerely yours,

Jocelyne A. Legault

COMMENT: I agree with most of what you say. I liked the old directory much better and it was much easier to use. On the other hand, as I explained in the December and March Newsletters AASP had to pay for the directory and we wanted to hold costs to a minimum. If other members also feel that we should consider going back to printing a directory like we did in past years then I suggest that those members and you attend the Executive Meeting at Tulsa and offer suggestions.

Dear Editor:

I have an axe to grind.



As a conscientious AASP member, I read our Newsletters from the first to the last page.

As the past president of our french APLF, I can't excuse you having forgotten to mention our association on pages 13/14 of the June Newsletter. As far as I know my colleague and Secretary of the APLF, Dr. C. CARATINI, is in a good exchange relation with you or at least with Jack Burgess.

Anyway, I am sure my french speaking colleagues will not suffer by this lack of publicity: APLF is world known, since we founded the association 17 years ago!

I hope next time you will do your best for our APLF, as I do introducing, once more, a new member to AASP: Miss Doubinger.

Finally, wouldn't my letter be right for your new policy "Letter to the editor"? I'm not sure the first of your conditions is fulfilled (good taste), but all the others are, especially the last one: I'm in good standing and I signed!

Thanking you, appreciating the Newsletters in their form, format and information.

With best wishes.

Cordially

Claude SITTLER

COMMENT: I appreciate your letter and your drawing is excellent. It was the first "drawing to the editor". Leaving out the APLF was an oversight on my part and I apologize for not including it in the list. As sometimes happens, the most obvious name or item is sometimes let out in an attempt to try to find the lesser well known items or names. Thank you for pointing out this mistake. However, I did try to cover myself in the June Newsletter by saying that the below list was only a "partial list."

Dear Editor:

On pg. 13, I find no mention of our ALPP. Perhaps, in the next Newsletter you might give addresses of the present Council. Several members of AASP are also members of ALPP.

Sincerely yours,

Sergio Archangelsky

COMMENT: The name of your organization was accidentally omitted from the June Newsletter list. I am listing it below.

Asociacion Latinoamericana de Paleobotanica y Palinologia

Sergio Archangelsky -- President
Rafael Herbst -- Secretary
Salguero 1946
1er. PISO
Dto. C
Buenos Aires, Argentina

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WELCOME NEW MEMBERS

AASP is happy to welcome the following new members:

Benson, James M., 27 Junction Road, WAHROONGA, New South Wales,
Australia 2076

Colbath, G. Kent, Department of Earth and Spaces Sciences, UCLA,
Los Angeles CA 90024

Dodekova, Lilia, Geological Institute, ul. "Akad. G. Bonchev"
Sofia 1113, Bulgaria, Telephone: 71-31 Ext. 520

Delfel, Deborah L., Deike Bldg., University Park, Pennsylvania
16802, Telephone: (814) 865-6543

Havinga, Albert J., Laboratorium voor Bodemkunde en Geologie,
Duivendaal 10, Wageningen, Holland P. O. Box 37, Telephone:
08370-82426

Helfrich, Charles T., R R 10, Richmond KY 40475, Telephone:
606-623-8547 or 606-622-3394

Hochuli, Peter A., Geologisches Institut ETH Zurich, Sonneggstr. 5,
CH-8006 Zurich

Hutter, Terry J., 3836 Bellaire Blvd. (Shell Oil), Houston, Texas
77025, Telephone: 713-663-2313

Maatin, Helene A., School of Botany, University of NSW, Box 1,
Kensington, NSW 2033, Australia

Pearson, Daniel L., 256 FPB, c/o Phillips Petroleum Co., Bartlesville,
Oklahoma 74004, Telephone: 918-661-6249

Richard, Pierre J. H., Departement of Geographie, Universite de
Montreal, Montreal, Canada, H3C 3J7, Telephone: 514-343-7640

Potter, Frank W., Dept. Biological Sciences, Ft. Hays State Univ.
Hays, Kansas 67601, Telephone: 913-628-5333

Takeoka, Masaji, Faculty of Agriculture, Kyoto Prefectural University,
KYOTO, Japan, 606, Telephone: 075-781-3131 (45 in Univ.)

Soliman, Hassan Abde L Hannid, Geologisches Institut, 5 Koln 1, Zulpicher
Str. 49, West Germany, Telephone: 0227/4703374, 4702262

Trevisan, Lavinia, Laboratorio Di Palinologia, Via S. Maria 53, Pisa,
Italia , 56100, Telephone: 24613

Volman, Kathleen C., Dept. of Biology, Botany Section, Texas A&M University,
College Station, Texas 77843, Telephone: 713-845-5242

VanZant, Kent, Dept. of Geology, Beloit College, Beloit, Wisconsin 53511,
Telephone: 608-365-3391 Ext. 371

Librarian, U.S. Geological Survey, 345 Middlefield Road, Menlo Park,
California 94025

U.S. Geological Survey Library, National Center - 950, Reston, Virginia
22092

Quaternary Research Center, AK-60, University of Washington, Seattle,
Washington 98195

Mobil Oil Corporation, Stratigraphic Lab Library, P. O. Box 900, Dallas,
Texas 75221

The Book Home, 119 E. Dale Street, Colorado Springs CO 80902

Serials Department, University of Waterloo Library, Waterloo, Ontario,
Canada N2L 3G1

Geology Library, Yale University, P. O. Box 2161, Yale Station, New
Haven CT 06520 USA

Serials Department, Linda Hall Library, 5109 Cherry Street, Kansas City,
Missouri 64110, USA

Mrs. Catherine O'Brien, Continuations Section, John F. Kennedy Memorial
Library, California State University, Los Angeles, 5175 State Univer-
sity Drive, Los Angeles, CA 98032

Academy of Natural Sciences Library, 19th and the Parkway, Philadelphia
PA 19103

Serials Records Section, University Library, University of California,
Davis CA 95616

Serial Library, University of California, Santa Barbara CA 93106

Coutts Library Service, Inc., 736-738 Cayuga Street, Lewiston, NY 14092

The University of Western Ontario, Order Department, General Library,
London, Ontario, Canada

The Librarian, Macquarie University Library, North Ryde, New South Wales,
2113, Australia

Niedersächsische Staats-und Universitätsbibliothek, Prinzenstrasse 1,
3400 Göttingen, Bundesrepublik Deutschland

Johnson Camden Library, Periodicals Department, Morehead State University,
Morehead, KY 40351

Non-Magazine, Serials Unit, D. B. Weldon Library, University of Western
Ontario, London, Ontario N6A 3K7

University of California, Davis, Acquisitions Department, The Library
DS10324, University of California, Davis, California 95616

Old Dominion University Library, Acquisitions Department, Old Dominion
University, Norfolk, VA 23508

Goddard Library, Clark University, Worcester, Mass. 01610

Acquisitions Department, Mitchell Memorial Library, Mississippi State
University, Mississippi State, Mississippi 39762

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DIRECTORY CHANGES

The following AASP members notified the editor that their telephone
numbers and/or addresses have been changed. These include the following
individuals:

Reid, P. C., Institute for Marine Environmental Research, Prospect Place,
The Hoe, Plymouth, England PL1 3D4

Guennel, G. K., Marathon Oil Co., P. O. Box 269, Littleton, Colorado
80120

Horowitz, Aharon, Telephone: 972-2-711352

Fisher, Michael, British National Oil Corp., 150 St. Vincent St., Glasgow,
U.K. Telephone: 041-204-2525

Jones, Daniel H., Exxon Company USA, P.O. Box 2189, Houston, Texas 77001

Wood, Gordon D., Amoco Prod. Comp., P.O. Box 3092, Houston, Texas 77001

Filatoff, Joh, OSCO, P.O. Box 1065, Teheran, Iran Telephone: 645132

Ballog, Robert A., P.O. Box 6176, Ventura, California 93003 Telephone:
805-659-0130

Binda, P. L., c/o Institute of Applied Geology, P.O. Box 1744, Jeddah,
Saudi Arabia

Nieves, E. J., Telephone: 987-239470

Wall, David, Amoco Production Company, Security Life Bldg., Denver,
Colorado 80202, Telephone: 303-820-4015

Ethridge, Deborah, University of Texas Medical Branch, Division of
Infectious Diseases, 5-22 McCullough Bldg., Galveston, Texas 77550

Caro, Yves, "Mechives", 33140 Villenaev D'Ornon, Talence, France

Norris, G., Telephone: 978-4851

Chen, Yow-Yuh, Gulf Oil Technical Services Center, P.O. Box 36506, Houston,
Texas 77036, Telephone: 713-778-5365

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WELCOME BACK MEMBERS

AASP is happy to welcome back the following member:

Chadwick, Arthur V., Department of Biology, Loma Linda University,
Loma Linda, California 92354

* * * * *

1977-1978 AASP OFFICERS

In past years the September Newsletter has always carried the results of the election of new officers for the coming year. This has been possible because the Newsletter was not mailed until late in September after all the ballot counting was complete. According to our By-Laws, the ballots need not be received or counted until September 15th. This year I felt it was more important to get the Newsletter completed on schedule and mailed to the members as early in September as possible since it carries important information about our annual meeting.

Come to Tulsa and find out who our new AASP officers will be for 1977-1978!

MEMBERSHIP APPLICATION FORM
AMERICAN ASSOCIATION OF STRATIGRAPHIC PALYNOLOGISTS, INC.

Preferred title (circle): Prof., Dr., Mr., Mrs., Ms.

Name: _____ Date: _____
(First) (Middle) (Last)

Address: _____
_____ Postal Code _____

Telephone: _____

Employer: _____

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

Signatures of sponsors (must be 1) _____
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 \$15.00 (USA) in order for the Executive Committee to elect applicants to membership.

Send to: Jack D. Burgess, Gulf Research and Development Corp.,
Exploration Division, Drawer 2038 Pittsburgh,
Pennsylvania 15230

AASP DIRECTORY AND MAILING LIST CHANGE

Listed Name: _____ Date: _____
(First) (Middle) (Last)

Title change: _____

Name change: _____

Address change: _____

_____ Postal Code _____

Telephone change: _____

* * * * *

Send to: Vaughn M Bryant, Palynology Laboratory
Texas A & M University, College Station
Texas 77843