

NEWSLETTER

THE AMERICAN ASSOCIATION OF STRATIGRAPHIC PALYNOLOGISTS

VOLUME 5

JUNE, 1972

NUMBER 3

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

Eloy Salas, Correspondent
Len V. Hills, Correspondent

MID-YEAR EXECUTIVE COMMITTEE MEETING

The mid-year Executive Committee Meeting of the A.A.S.P. was held on March 23-24, 1972 at the Ramada Inn, Tulsa, Oklahoma. The following is a summary of the actions taken during this meeting:

- 1) Accepted the Treasurer's Report which stated assets of \$4544.29 as of March 17, 1972.
- 2) The Internal Revenue Service has approved our tax-exemption request. We have been granted exemption under Section 501(c)(6).
- 3) Directed the Secretary-Treasurer to examine the possibilities for incorporation of the Association.
- 4) Accepted the Membership Report, which presently (June 15, 1972) totals 286 Members and 5 Institutional Members.
- 5) Approved payment for Proceedings Volume III half-tone plates directly to Meriden Press. This action eliminates "red-tape" processes involving the L.S.U. accounting and bidding regulations, gains a discount on the cost of the plates, and speeds publication date by approximately one month. A.A.S.P. payment to Meriden Press will be deducted from the final bill for the Proceedings volume.
- 6) Annual Meeting Sites:
 - a) Accepted invitation from Calgary to host the 1974 Annual Meeting.
 - b) Tentatively accepted invitation from the Denver area for 1975.

- c) Tentatively accepted invitation from Halifax, Nova Scotia for 1976.
- d) Tentatively accepted invitation from Tulsa for 1977.

Additionally, accepted the invitation that Tulsa be an optional alternative for the 1974, 1975 or 1976 Annual Meetings, should the designated cities and institutions be unable to host said Meetings.

- 7) Established a long range "Committee for International Affairs" (C.I.A!). The committee is advisory to the A.A.S.P. Executive Committee in formulating policies which A.A.S.P. should adopt re: I.C.P. and directions A.A.S.P. should follow re: international affairs.
- 8) Approved request by A. Traverse to examine possibility of obtaining certificates for founding members of the Association.
- 9) Established committee to look into the matter of endowments or sources of outside funding. Objective presently is to consider what avenues to take if/when the Association plans to implement such funding.
- 10) Approved a \$50.00 "Best Paper Award" for the Rhode Island Meeting.
- 11) Took other minor actions, records of which are in the Minutes of the mid-year Executive Committee Meeting of March 23-24, 1972.

EDITORIAL ERROR

A major editorial flop occurs on the masthead of Vol. 5, No. 2 of the A.A.S.P. Newsletter. Please change the publication date to March, 1972.

AASP NOMINATIONS

The Nominating Committee, under the Chairmanship of Karl R. Newman, has submitted the following slate of candidates for the 1973 term for the American Association of Stratigraphic Palynologists.

President:	Donald Engelhardt John W. Hall
Vice-President:	Harry A. Leffingwell Glenn E. Rouse
Sec. - Treas.:	Robert T. Clarke (unopposed)
Editor:	Richard W. Hedlund (unopposed)
Councilors:	Wayne W. Brideaux Warren S. Drugg Calvin J. Heusser Logan L. Urban

Additional nominations may be submitted in accordance with Article D, paragraph 3 of the Bylaws. Nominations from the membership should be submitted to Robert T. Clarke, Mobil Oil Corporation, 1001 Howard Avenue, New Orleans, Louisiana 70113. Deadline for nominations from the membership is July 15, 1972.

Article D, paragraph 3 of the Bylaws 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.

FIFTH ANNUAL MEETING, RHODE ISLAND, 1972

The Fifth Annual Meeting of the A.A.S.P. will be held at the Sheraton Island Inn on Goat Island, Newport, Rhode Island, October 25-28, 1972. The program, as presently formulated, includes technical sessions

(October 26-27), Annual Business Meeting (October 26), "Ice-breaker" (October 25), and Smoker (October 27).

Tentative plans are being made for both a workshop and field trip. The field trip will be a study of the glacial geology of Cape Cod, to be led by John Fisher of the University of Rhode Island.

A call for papers has been sent out, and we are awaiting the responses. Plan to attend our Fifth Annual Meeting - and, by all means, plan to contribute a paper in Newport.

NEW MEMBERS

The Association is pleased to welcome the following new Members:

BRUSH, GRACE S., Department of Geography and
Environmental Engineering, Johns Hopkins
University, Baltimore, Maryland 21218

CHAIFFETZ, M.S., Department of Geology, Florida
State University, Tallahassee, Florida 32306

CHARRIER, GIOVANNI, Istituto di Geologia e Giacimenti
Minerari del Politecnico, Corso Duca degli Abruzzi
24, 10129 Torino, Italy

HAGA, HIDEYO, 249 Tivoli Drive, Long Beach,
California 90803

MEMBERSHIP TABULATION

Jack Burgess (Gulf Oil, Houston, Texas), has provided us with the following tabulation of A.A.S.P. members, according to affiliation (based on 1971 Directory):

University	-	45%
Industry	-	34%
Government	-	7%
Other	-	14%

UPDATE OF 1971 MEMBERSHIP DIRECTORY

The Editor has been notified of a number of address and telephone number changes and corrections since the publication of the last Newsletter. The following is a list of these changes:

- 1) The following address changes and corrections should be noted:

ALLEN, KEITH C., BS8 14G - not B58 IUG

ELPHINSTONE, NORMAN P., Mobil Oil Canada Ltd.,
330 5th Avenue, S. W., Box 800, Calgary,
Alberta, Canada

FISHER, MICHAEL, Robertson Research (North America)
Ltd., 501 Cleveland Crescent, S. E., Calgary,
Alberta, Canada T2G 4R8. Tel. 287-0073

MORGAN, JAMES L., Esso Production Research Co.,
P. O. Box 2189, Houston, Texas 77001

SANTOS, AYMAR DA SILVA, Change to Apt. 205

SARJEANT, WILLIAM A. S., Department of Geological
Sciences, University of Saskatchewan,
Saskatoon, Saskatchewan, Canada

SEGROVES, KENNETH L., 4915 South Utica, Tulsa,
Oklahoma 74105

STOUGH, JOAN B., Humble Oil and Refining Co.,
Box 2180, Houston, Texas 77001

URBAN, LOGAN L., Room 240.

WILSON, GRAEME J., New Zealand Geological Survey,
D. S. I. R., P. O. Box 30-368, Lower Hutt,
New Zealand

ZEISS, HARVEY S., 86-35 Queens Blvd., Elmhurst,
New York 11373. Tel. 212-639-5876

2) Corrections in telephone numbers:

BARSS, M. SEDLEY, 902-426-2731

DOYLE, JAMES A., 313-464-0491

EVITT, WILLIAM R., change 3200 to 2300

KEMP, ELIZABETH M., 904-599-2100

KOSANKE, ROBERT M., 303-234-2741

McLAUGHLIN, ROBERT E., Office - 615-974-2366
Home - 615-588-5880

PARSONS, WILLIAM, 814-724-2350

SMITH, GILBERT, 606-257-3976

VON ALMEN, WILLIAM, 504-524-5711, Ext. 583

NEW ORLEANS

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MEMBERSHIP DIRECTORY - 1972

Time has arrived to update the A.A.S.P. Membership Directory for the 1972 edition. Enclosed in the mailing of this issue of the Newsletter is a form for your use. If any changes in address or phone number have occurred since the 1971 Membership Directory, please fill out this form immediately and send it to:

Richard W. Hedlund
Amoco Production Company
Research Center
P. O. Box 591
Tulsa, Oklahoma 74102

AASP PROCEEDINGS, VOL. III

Volume III of the A.A.S.P. Proceedings is being printed presently. Publication is now anticipated during early July, 1972.

AASP PROCEEDINGS, VOL. IV

Manuscripts of all papers submitted to this office have been edited, revised by the authors, and sent to the Editor of Geoscience and Man. The publication date for this volume should be between April and June of 1973.

The following manuscripts were forwarded to Geoscience and Man:

DUNAY, R. E., and TRAVERSE, A., Palynological insights into paleoenvironment of a Carnian (Triassic) sequence in Austria.

EVITT, W. R., Maastrichtian Aquilapollenites in Texas, Maryland, and New Jersey.

FELIX, C. J., and BURBRIDGE, P. P., A Maastrichtian age microflora from Arctic Canada.

GARNER, G. E., and BRYANT, V. M., Preparation of modern palynomorphs for scanning electron microscopy by the critical point drying method.

HABIB, D., Taxonomy, morphology, and suggested phylogeny of the dinoflagellate genus Druggidium.

HART, G. F., and HARRISON, W., The present status of Zonotriletes psilopteris Luber, with a discussion on its structure.

KING, J. E., and SIGLEO, W. R., Modern pollen in the Grand Canyon, Arizona.

MAY, F. E. and TRAVERSE A., Palynology of the Dakota Sandstone (Middle Cretaceous) near Bryce Canyon National Park, southern Utah.

NICHOLS, D. J., North American and European species of Momipites ("Engelhardtia") and related genera.

NIEVES, E. J., and KREMP, G. O. W., The Upper Paleozoic genus Torispora - (spore or prepollen) and its geographic distribution.

SHAFFER, B. L., Electron-probe microanalysis of calcareous nannofossils.

TING, F. T. C., Petrology and palynology of a silicified sapropelic peat from a Paleocene lignite bed in North Dakota.

TRINDADE-WILDER, N. M., Brazilian Paleozoic megaspores - a summary.

WALL, D., and DALE, B., Paleosalinity relationships of dinoflagellates in the Late Quaternary of the Black Sea - a summary.

WARG, J. B., and TRAVERSE, A., A palynological study of shales and "coals" of a Devonian-Mississippian transition zone, central Pennsylvania.

C I M P

Most of you have probably received the C.I.M.P. February Newsletter. The purpose of this wide circulation is to inform members and potential members about the new structures of the Commission, and to advertise the program of future meetings.

Some items covered in this Newsletter include:

- 1) List of elected officers and working group secretaries.
- 2) Summary reports on palynology of Devonian/Carboniferous boundary, and palynologic zonation of British Dinantian.
- 3) C.I.M.P. collection of reference slides and 35 mm transparencies. (Most reference slides are topotype material, and copies of the transparencies of various holotypes, lectotypes and neotypes may be purchased from C.I.M.P.)
- 4) Discussion of I.C.P. and relations with C.I.M.P.

Locations and dates of future C.I.M.P. meetings are as follows:

BOUSSENS (Haute Garonne, France) September 1973

Main themes: Acritarcha and Permo-Trias working groups; plus reports on "Geochemical aspects of palynology" and "Phytodermatology" with a one day excursion.

SOSNOWIEC (Poland) April or May 1974

Main theme: Carboniferous miospore stratigraphy; plus Permo-Carboniferous and a local excursion.

NAMUR (Belgium) September 1974

A possible seminar on Paleozoic stratigraphy.

If you did not receive the C.I.M.P. Newsletter, and are interested in Paleozoic palynology and stratigraphy, you may wish to contact:

Dr. Maurice Streel,
Secrétaire Général de C.I.M.P.,
Laboratoire de Paléontologie Végétale,
Université de Liège,
Place du Vingt Août 7,
LIÈGE,
BELGIUM

Those who received the C.I.M.P. Newsletter will need to return the questionnaire in order to ensure that they receive future C.I.M.P. Newsletters.

I C P GENERAL CIRCULAR NO. 1

A copy of I.C.P. General Circular No. 1 was distributed to about a half-dozen North American palynologists. Major topics in the Circular include: "Aims"; "Composition of the 12-Member Council"; "Finance"; "Structure"; "Affiliation"; "Constitution"; and "Working Group Topics".

A.A.S.P. Members' interested in obtaining a copy of this 3-page Circular should write to:

Robert T. Clarke (Sec.-Treas. AASP)
Mobil Oil Corporation
1001 Howard Avenue
New Orleans, Louisiana 70113

PUBLICATION AVAILABLE

The following palynologic publication is now available:

VISSCHER, H., The Permian and Triassic of the Kingscourt Outlier, Ireland: Geological Survey of Ireland, Special Paper No. 1, 114 pages, 42 plates. (£ 2.00 plus postage)

This publication is a palynologic investigation related to regional stratigraphic problems in the Permian and Triassic of western Europe.

Order from:

The Geological Survey of Ireland
14, Hume Street
Dublin 2, Ireland

MATERIALS REQUESTED

Dr. O. V. Shugayevskaya is undertaking a study of cycadalean pollen grains. She has requested pollen of any living Cycadales from Botanical Gardens.

If you have access to this material and would like to contribute to her study, send samples to:

Dr. O. V. Shugayevskaya
D. V. G. I.
Vladivostok - 22, U.S.S.R.

PALEOBOTANICAL SECTION MEETING

The Paleobotanical Section of the Botanical Society of America will be held in conjunction with the AIBS Meeting, August 27-September 1, 1972. The meeting will be held at the University of Minnesota, Minneapolis.

For further information, including a copy of the contributed paper program, write to:

Thomas N. Taylor
Department of Biological Sciences
University of Illinois at Chicago Circle
Chicago, Illinois 60680

INTERNATIONAL SYMPOSIUM ON BELGIAN BOUNDARY - STRATOTYPES

An International Symposium on Belgian Boundary-Stratotypes, from Emsian to Viséan, will be held in Namur, Belgium, September 1-10, 1974. The Symposium will be held under the patronage of the Service Géologique de Belgique and the Institut Royal des Sciences Naturelles de Belgique.

The boundary-stratotypes between Devonian and Carboniferous strata, including the Couvinian, Givetian, Frasnian, Famennian, Tournaisian and Viséan, will be shown and discussed on the basis of time-significant biostratigraphic range-zones or zones based on phylogenetic sequences. Emphasis will be on significant micropaleontologic and palynologic characteristics.

For further information regarding this Symposium, contact:

J. Bouckaert
Service Géologique de Belgique
13, Rue Jenner
1040 Brussels, Belgium

INTERNATIONAL COMMISSION FOR COAL PETROLOGY (ICCP)

The "Committee for Petrography of Organic Matter in Sediments and Application to Geology" will hold its third Meeting in conjunction with the ICCP. The Meeting of the Committee will be held in Belgrade, Yugoslavia, September 15-16, 1972, which is part of the annual ICCP Meeting (Sept. 11-16, 1972)

The main emphasis of the 1972 work is a two-day symposium as part of the ICCP Meeting. The topics of the symposium will be:

- a) Microscopic diagnosis of dispersed organic materials
- b) Reflectance measurement precision
- c) Determination of past rock temperatures and the influence on petroleum favorability

For further information contact:

Neely H. Bostick
Illinois State Geological Survey
Urbana, Illinois 61801

LATIN AMERICAN CONGRESS OF BOTANY

The First Latin American Congress of Botany will be held in Mexico City, December 3-9, 1972. Participants will be persons or institutions of Latin American countries or other countries that are working in relation with Latin America.

The sessions are to be divided into symposia, conferences and personal contributions. Official languages will be Spanish, Portuguese and English - with simultaneous translations.

The following is a list of Congress member categories with registration fees:

General Members	\$16.00
Accompanying Members	\$16.00
Students	\$ 2.00
Institutions	\$40.00

Registration fees should be sent to:

Hernando Sanchez Mejorada
Ap. Postal No. 70-385
Mexico 20, D. F.

All correspondence related to the Congress should be sent to the "Coordinador General":

Biol. Roberto Cruz Cisneros
Ap. Postal 70-385
Mexico 20, D. F.

POSITIONS AVAILABLE

Robertson Research (North America) Ltd. requires both senior and junior palynologists for their laboratories in North Wales and Calgary. The posts are permanent, pensionable, and allow 4 weeks annual vacation after 2 years completed service. The senior positions for the Canadian post will attract salaries up to \$20,500, depending on age and experience.

Interested applicants should contact:

Michael Fisher
Robertson Research (North America) Ltd.
501 Cleveland Crescent, S.E.
Calgary, Alberta, Canada T2G 4R8

PERSONALIA

Kenneth L. Segroves: has recently resigned his position with Amoco Production Company to devote all efforts to developing a business enterprise. He indicates that his palynological interests remain strong, and that he anticipates a return to the academic or industrial world.

Eloy Salas, our southern correspondent for A.A.S.P., has provided us with the following information:

MEXICO

E. N. C. B.

R. Palacios-Chavez: wishes to exchange modern pollen slides with anyone interested. His current work includes studies of pollen grains of probable Cheiropterophily plants (in press) and modern pollen rain in different habitats of the Mexican Valle (in progress).

I. N. A. H.

Lauro Gonzalez: is continuing pollen analyses of samples from Tlapacoya, Mexico. Preliminary results consist of 3 pollen profiles and their interpretation.

I. M. P.

J. Rueda-Gaxiola: is continuing his palynologic zonation of the Jurassic of eastern Mexico and the elaboration of his book, entitled "Introduction to Palaeopalynology".

Eloy Salas: is studying core samples from the Upper Cretaceous and Tertiary and is routinely examining samples from different parts of Mexico.

BRAZIL

Petrobras

The following Petrobras palynologists are listed, together with their areas of study:

R. F. Daemon and L. P. Quadros: Biostratigraphy and palynology of the Upper Paleozoic Parana Basin (in press).

R. F. Daemon and R. Contreiras: Palynological zonation of the Amazon Basin (in press).

H. Brito: Biostratigraphy of the Permo-Carboniferous in the Parana Basin: trilete and zonate spores.

Santos, Lima, Gomide and Vesugui: Quantitative palynologic zonation of the Reconcavo Basin, Bahia.

E. C. Lima: Cretaceous biostratigraphy in the Barreirinhas Basin, Maranhão.

M. S. P. Regali: Palynology of the northern continental shelf, and, palynologic integration of the Brazilian continental shelf.

In addition, Petrobras is involved in routine palynologic analyses of surface and subsurface samples from exploratory and exploitation areas inland and on the continental shelf, as well as the revision of the palynology of several Brazilian sedimentary basins.

Guanabara

Norma Maria Melo da Costa: is studying Brazilian Silurian and Devonian microfossil assemblages, with special emphasis on chitinozoans and tasmanitids.

ARGENTINA

Museo de La Plata

Sergio Archangelsky: is studying the Paleocene palynomorphs from Chubut Province, central Patagonia, for biostratigraphic and paleogeographic zonations. He is investigating the first appearances of Nothofagus pollen in Patagonia. In addition, he will be the coordinator of the Paleobotany and Palynology Symposium to be held during the First Latin American Congress of Botany, Mexico City, December, 1972.

Museo Argentino de Ciencias Naturales, Buenos Aires

Carlos L. Azcuy: is studying the Carboniferous microflora of the Paganzo Basin.

Marta A. Caccavari de Filice: is working on the pollen grains of Tribes Piptadenieae and Eumimosae, Subfamily Mimosoideae (Leguminosae) from Argentina.

Oscar Gonzalez: is studying the Carboniferous microflora of Retamito, San Juan Province.

Wolfgang Volkheimer: has the following publication in press:

Some advances in the Jurassic microbiostratigraphy of Argentina: Ameghiniana, v. 8.

He is preparing the following:

"Palynology from the Lower Jurassic and Aalenian of the Chacaico Sierra" (in Spanish)

"Middle Jurassic palynology of the Chacaico Sierra" (in Spanish)

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

AMERICAN ASSOCIATION OF STRATIGRAPHIC PALYNOLOGISTS

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June 20, 1972

membership directory

The 1972 edition of the A.A.S.P. Membership Directory presently is being updated and prepared for distribution.

If 1) your address is in error on the mailing label of this envelope, or 2) your telephone number (U.S. and Canada) has changed since the 1971 Directory, please inform me immediately by typing corrections in the space below and returning this letter to me.

Name _____

Correct Address _____
(U.S. residents
include Zip
Code) _____

New Telephone No. _____
(Include area code)
(this applies to new listings also)

Sincerely,

Richard W. Hedlund
Editor, A.A.S.P.

RWH:mjh

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