

NEWSLETTER

THE AMERICAN ASSOCIATION OF STRATIGRAPHIC PALYNOLOGISTS

Volume 4

March, 1971

Number 2

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

Eloy Salas, Correspondent
D. Colin McGregor, Correspondent

Fourth Annual Meeting

The Fourth Annual Meeting of the A.A.S.P. will be held at the Hilton Inn, Tucson, Arizona, on October 13-16, 1971. Approximately 100 guest rooms have been reserved, in addition to conference room facilities.

Registration will begin on October 13. Two field trips are in the planning stage - one to the post-Pleistocene exposed near Tucson, and another to the Petrified Forest (Chinle Formation) lasting two days. A call for papers will be sent out in the near future.

Watch the Newsletter for further information about the meeting.

Mid-Year Executive Committee Meeting

The following is the proposed agenda for the A.A.S.P. Executive Committee Meeting, April 1 and 2, 1971, at Howard Johnson's North Motel, St. Louis, Missouri:

1. Minutes of the Toronto Annual Meeting
2. Treasurer's report
3. Membership report
4. Editor's report
5. Report on 4th Annual Meeting, Tucson, October, 1971
6. Long Range Planning Committee's report; future meeting sites
7. Constitutional Committee report and discussion
8. Other old business
9. New business
10. Adjournment

Proposed meeting times:

April 1: 9:30 a.m. - 12:00 noon
1:30 p.m. - 5:00 p.m. +
8:00 p.m. - ?

April 2: 9:00 a.m. - 12:00 noon
1:00 p.m. - 4:30 p.m.

Any Member of the A.A.S.P. is welcome to attend this meeting.

Annual Dues

The proposed Constitutional amendment to raise the annual dues of the A.A.S.P. from \$5.00 to \$10.00 has been passed by the Membership. The dues are payable now. Prompt payment will lessen the bookkeeping chores of your Secretary-Treasurer.

Membership

A.A.S.P. membership at the end of December, 1970, was 289, including 283 Members in good standing and 6 Institutional Members. Application-for-membership forms may be obtained from:

Robert T. Clarke
Mobil Research and Development Corp.
P. O. Box 900
Dallas, Texas 75221

AASP Proceedings Volume II

Volume II of the A.A.S.P. Proceedings will be published as a volume of Geoscience and Man. All outside reviews (but one) have been returned to the L.S.U. Press. Final review comments will be sent back to the authors in the near future. A typesetting date of late April for this volume is probable.

AASP Proceedings Volume III

Ten of the total of fourteen manuscripts for Volume III of the A.A.S.P. Proceedings have been received. These manuscripts were requested on or about February 1! Please make every effort to send your manuscript to the Editor now if you have not already done so!

AASP Publications

The following publications of the A.A.S.P. are still available for distribution to Members, free of charge:

1. A.A.S.P. Membership Directory - 1969
2. A.A.S.P. Membership Directory - 1970
3. Program for Second Annual Meeting - 1969
4. Program for Third Annual Meeting - 1970

The following publications are available at a nominal cost:

1. Abstracts of papers - Second Annual Meeting - \$0.75
2. Abstracts of papers - Third Annual Meeting - \$0.75
3. Contributions Series No. 1 (Permian Bibliography) - \$2.00

All of the above publications may be obtained from:

Robert T. Clarke
Mobil Research and Development Corp.
P. O. Box 900
Dallas, Texas 75221

In addition, the Proceedings of the A.A.S.P. First Annual Meeting has been published as Volume I of the new series Geoscience and Man. This publication contains eight papers presented at our Baton Rouge Meeting, and the abstracts of all other presented papers. The publication consists of 152 pages and 18 plates. To order, send \$7.50 to:

Geoscience and Man
Louisiana State University
Baton Rouge, Louisiana 70803

New Members

The Association is pleased to welcome the following new Members:

BAILEY, ROBERT E., Department of Biology, Central Michigan University, Mount Pleasant, Michigan 48858

BANERJEE, UMESH C., 22 Divinity Avenue, Harvard University, Cambridge, Massachusetts 02138

BERGAD, ROBERT D., Department of Botany, University of Minnesota, Minneapolis, Minnesota 55455

DOD, BRUCE D., 3700 Montague Blvd., Apt. 9, Hattiesburg, Mississippi 39401

EDISON, TOM A., Chevron Oil Field Research Co., P. O. Box 446, La Habra, California 90631

FIENNING, ROBERT L., 1820 West Scott, Sherman, Texas 75090

GOLDSTEIN, FREDERICK R., 751 Bevier Road, Piscataway, New Jersey 08854

GUNTHER, PAUL R., No. 4 328-11 A St., N. W., Calgary 41, Alberta, Canada

HELBY, ROBIN J., 344 Malton Road, Epping 2121, Australia

HEYDEMANN, ALBERT, 7216 Mimosa Lane, Dallas, Texas 75230

HUBICSAK, DOROTHY B., Catalog of Fossil Spores and Pollen, Pennsylvania State University, University Park, Pennsylvania 16802

KASKA, HAROLD V., 505 Starmount Lane, Bakersfield, California 93309

LANSER, FRANCES, 427 Deike Building, Pennsylvania State University, University Park, Pennsylvania 16802

LEGAULT, JOCELYN, School of Geology, University of Oklahoma, Norman, Oklahoma 73069

MEYERS, WILLIAM C., 11470 E. 6th Street, Tulsa, Oklahoma 74128

SCOTT, RICHARD A., U. S. Geological Survey, Building 25, Denver Federal Center, Denver, Colorado 80225

SOLOMON, ALLEN M., Department of Geosciences, University of
Arizona, Tucson, Arizona 85721

STANLEY, EDWARD A., Department of Geology, University of Georgia,
Athens, Georgia 30601

TING, FRANCIS T. C., Department of Geology, University of North
Dakota, University Station, Grand Forks, North Dakota 58201

WAANDERS, GERALD L. Amoco Production Company, Research Center,
P. O. Box 591, Tulsa, Oklahoma 74102

WARG, JAMISON B., 100 Oak Lane, Houserville, Pennsylvania 16801

Up-date of 1970 Membership Directory

There have been a number of address changes, company name changes, and changes in telephone numbers since the 1970 A.A.S.P. Membership Directory was issued. The following is a listing of these changes:

1. Effective February 1, 1971, Pan American Petroleum Corporation changed its name to Amoco Production Company. This name change affects the following Members:

John Clendening	David Mishell
Donald Engelhardt	Mart Schemel
John Grayson	Kenneth Segroves
Peter Groth	Alan Shaw
Evan Kidson	Herbert Sullivan
Robert Mace	Charles Upshaw
F. X. Miller	Graham Williams

2. About the first of the year, the Houston Technical Services Center of Gulf Research and Development Company moved their offices. Their new address is P. O. Box 36506, Houston, Texas 77036. This change affects:

Jack Burgess	Arthur LeBlanc
George Fournier	

3. The following individual address changes should be noted:

BINDA, P. L., Department of Geology, University of Alberta,
Edmonton, Alberta, Canada

BLAZEY, EDWARD B., Biology Department, St. Norbert College,
West De Pere, Wisconsin 54178

BRENNER, GILBERT J., Geological Survey of Israel, 30
Malkhe Street, Jerusalem, Israel

BRIDEAUX, WAYNE W., Geological Survey of Canada, I.S.P.G.,
3303 - 33rd Street N.W., Calgary 44, Alberta, Canada

BROWN, DWIGHT D., Biology Department, Sam Houston State
University, Huntsville, Texas 77340

CHRISTOPHER, RAYMOND A., Department of Geology, Auburn
University, Auburn, Alabama 36830

HALL, STEPHEN A., Department of Geology and Mineralogy,
University of Michigan, Ann Arbor, Michigan 48104

HARRIS, REGINALD W., JR., Humble Oil and Refining Company,
P. O. Box 2189, Houston, Texas 77001

HEMER, DARWIN O., Mobil Oil Regional Geology, 221 Nassau
Street, Princeton, New Jersey

HOROWITZ, A., Tel-Aviv University, Ramat-Aviv, Tel-Aviv,
Israel

JENKINS, W. A. M., Imperial Oil Enterprises Ltd., 339 - 50th
Avenue S.E., Calgary 24, Alberta, Canada

JONES, DANIEL H., Esso Production European, 213 Cours Victor
Hugo, 33 Bégles, France

KEMP, ELIZABETH M., Department of Geology, Florida State
University, Tallahassee, Florida 32306

LAMMONS, JAMES M., Texaco Petroleum Corporation, Apartado
1006, Quito, Ecuador

MALLOY, RAYMOND E., 12910 Queensbury Lane, Houston, Texas
77024

MARTINEZ-HERNANDEZ, ENRIQUE, Department of Geology, Michigan
State University, East Lansing, Michigan 48823

MCANDREWS, JOHN E., Department of Geology, Royal Ontario
Museum, 100 Queens Park, Toronto 5, Ontario, Canada

MORGAN, JAMES L., 2205 Nantucket Drive, Houston, Texas 77027

NIEVES, EMANUEL J., 4130 Bonway Drive, Pensacola, Florida
32504 (c/o Mr. R. Butler)

POCOCK, STANLEY A. J., Imperial Oil Enterprises Ltd.,
339 - 50th Avenue S.E., Calgary 24, Alberta,
Canada

RIEGEL, WALTER, Geologisches Institut, Berliner Strasse 28,
34 Gottingen, Germany

RUBIN, JEROME, 455 Lakeville Lane, East Meadow, New York
11554

RYDER, ROBERT T., Shell Oil Company, 1700 Broadway,
Denver, Colorado 80202

SRIVASTAVA, SATISH K., Chevron Oil Field Research Company,
La Habra Laboratory, P. O. Box 446, La Habra, Cali-
fornia 90631

WINSLOW, MARCIA R., 5 Linden Street, Garden City, Long
Island, New York 11530

WOOD, JOSEPH M., Division of Biological Sciences, Tucker,
University of Missouri, Columbia, Missouri 65201

ZEISS, HARVEY S., Box 368, Wakkanai A. S. Hokkaido, A.P.O.
San Francisco 96270

4. Changes and/or corrections in telephone numbers:

ALEXANDER, RICHARD D., 504-529-1782

BRYANT, VAUGHN M., 509-335-8556

EVITT, WILLIAM R., 415-321-2300

SRIVASTAVA, S. K., 213-691-2241, Ext. 417

5. Last, but by no means least, one Member not only changed her
address, but also changed her last name:

DR. BARBARA PARSONS BARLOW, Route 8, Box 301-A, Morgantown,
West Virginia 26505

Addresses Needed

The Secretary-Treasurer would appreciate knowing the correct addresses for the following Members:

Raymond L. Cox
Wayne Moore
Ralph Orlansky
David Peabody

Anyone knowing the present addresses of these Members should contact Robert T. Clarke.

Publications Available

The following publications containing palynologic papers are now available:

1. Colloque sur la Stratigraphie du Carbonifère: Compte Rendus de la 8^e Réunion de la C.I.M.P. Liège, April 13-20, 1969 (\$12.00)

Order from:

Compte Chèque Postal 446 de la Société
Générale de Banque
Boulevard de la Sauvenière, 7
4000 Liège, Belgium

2. Cramer, F. H., Distribution of selected Silurian acritarchs: Revista Española de Micropaleontologia, Special Number 1970 (\$18.00)

Order from:

Revista Española de Micropaleontologia
Serrano, 116
Madrid 6, Spain

3. Dort, W., Jr., and Jones, J. K., Jr. (editors), Pleistocene and Recent environments of the central Great Plains: University Press of Kansas (\$25.00)

Order from:

The University Press of Kansas
366 Watson Library
Lawrence, Kansas 66044

4. Kummel, B., and Teichert, C. (editors), Stratigraphic boundary problems: Permian and Triassic of West Pakistan: The University Press of Kansas (\$25.00)

Order from address above (3)

5. Gondwana stratigraphy: Papers of an I.U.G.S. Symposium, Buenos Aires 1967 (\$16.00)

Order from:

U.N.I.P.U.B.
P. O. Box 433
New York, New York 10016

6. Rossignol, Martine, Sédimentation palynologique dans le domaine marin Quaternaire de Palestine: Étude de paléoenvironnement: Notes et Mémoires sur le Moyen-Orient, v. 10, Mus. Nat. d'Hist. Nat. 1969 (\$17.00, plus postage)

Order from:

Bibliothèque Centrale
Muséum National d'Histoire Naturelle
38 Rue Geoffroy St. Hilaire
Paris V, France

AIBS Field Trips

Programs for the 1971 meeting of the A.I.B.S. at Edmonton, Canada, June 21-25, are now available. The meetings will include two paleobotanical field trips - one to the Drumheller region of south-central Alberta (June 19-20), and one to the famous Genesee locality (June 24). For further information, contact:

John W. Hall
Department of Botany
University of Minnesota
Minneapolis, Minnesota 55455

First International Congress of Systematic & Evolutionary Biology

The First International Congress of Systematic and Evolutionary Biology will be held at the University of Colorado, Boulder, in August of 1973. The Society of Systematic Zoology and the International Association for Plant Taxonomy have joined forces in sponsoring this major mid-term Congress of a botanical/zoological interaction at the international level. The first announcement of this Congress appeared in the December, 1970 issue of Taxon.

World Directory of Paleontologists

The American paleontological organizations have agreed to assist in the compiling of the Third Edition of the World Directory of Paleontologists. This edition will be issued at the 1972 International Geological Congress.

In order that your name be included in this edition, please complete the form on the last page of this Newsletter and mail it to:

Robert T. Clarke
Mobil Research and Development Corp.
P. O. Box 900
Dallas, Texas 75221

Third International Palynological Conference

It has been brought to the attention of the Editor that a number of A.A.S.P. Members did not receive copies of the First Circular of the III International Palynological Conference. For your information, the First Circular has been reproduced and is included as pages 11 to 15 of this Newsletter.

USSR ACADEMY OF SCIENCES
SECTION OF EARTH SCIENCES
SIBERIAN DIVISION
OF ACADEMY OF SCIENCES

III INTERNATIONAL PALYNOLOGICAL CONFERENCE

III International
Palynological Conference
will be held in Novosibirsk,
July 19—25, 1971

The Conference will be sponsored by the Section of Earth Sciences of the Academy of Sciences of the USSR in cooperation with the Siberian Division of the Academy of Sciences of the USSR

*The Organizing Committee of the III-rd
International Palynological Conference invites
you to take part in this Conference.*

III INTERNATIONAL PALYNOLOGICAL CONFERENCE

Novosibirsk, USSR

July 19—25, 1971

First Circular

SECRETARIAT
GEOLOGICAL INSTITUTE
OF THE ACADEMY OF SCIENCES
PYZHEVSKY PER., 7, MOSCOW M-17

The III-rd International Palynological Conference will be held at the Scientists' House and the Institute of Geology and Geophysics, Siberian Division of the Academy of Sciences of the USSR, Academician city, Novosibirsk.

The organization of the Conference

The work of the Conference will take place during the General Sessions (every day in the morning), section (every day p.m.) and symposia.

Official Languages of the Conference: English, German, Russian, French.

The III-rd International Palynological Conference will deal with numerous applied problems of palynology in various scientific fields, mainly in geology, palaeogeography, palaeobotany, phylogeny and systematics as well as in medicine, apiculture, criminology a. o.

SECTIONS

Lectures and discussion on the main problems will be distributed between the following sections and groups of sections.

GROUP A. Morphology, nomenclature, classification, methods.

Section 1. Morphology of pollen and spores of modern plants as applied in phylogeny, systematics and the study of fossil flora.

Importance of morphology of pollen and spores for systematics, phylogeny and other research fields. Morphology of pollen and spores in the light of electronic

and polar microscopy. Structure of spores. Pollen morphology of the main classification groups of modern plants.

President: Prof. L. A. KUPRIYANOVA, Leningrad.

Section 2. Morphology, nomenclature and systematics of fossil pollen and spores.

Classification system of fossil pollen and spores as used in world palynology. Correlation of artificial and natural taxa. Terminology of fossil pollen and spores.

Presidents: Prof. N. A. BOLKHOVITINA, Dr. S. R. SAMOILOVICH, Moscow, Leningrad

Section 3. Methodical problems in palynology.

Physical, chemical and mathematical methods in palynology. Electronic and fluorescent microscopy. Different methods of preparation of rocks and hydrocarbons for pollen analysis. Different environments for constant samples in collections of single pollen grains and spores. The use of computers for palynological information and catalogization of palynological publications. The use of palynological data in stratigraphy, palaeofloristics and systematics.

President: Dr. A. M. MEDVEDEVA, Moscow.

GROUP B. Palaeofloristics and biostratigraphy.

Section 4. Palynology of palaeophyte and proterophyte.

Morphology and principles of systematics of the microfossils from the early and late palaeophyte. The influence of lithology and genesis of rocks on the structure of microfossil assemblages. Main stages in floral sequence. Subdivision of the Palaeozoic and relation of zonal assemblages to chronostratigraphical units. Possible correlations of early and late palaeophyte on the base of spores and pollen data.

Correlation of proterophyte on the base of acritarches data.

President: Prof. S. N. NAUMOVA, Moscow.

Section 5. Palynology of mesophyte.

Main stages and phases in the development of mesophyte flora and floral differentiation on the base of palynological data. Qualitative and quantitative palynological estimates of stratigraphic units. Palynofacies in mesophyte assemblages. Mesophyte flora of different regions and continents. Determination of floral connections with the help of indicative species and morphological groups of spores and pollen. Correlation of disperse spores and pollen to the taxa of natural plant system in the assemblages of mesophyte flora. Reconstruction of the flora and palaeolandscapes of regions and larger areas.

President: Dr. A. F. KHILONOVA, Novosibirsk.

Section 6. Palynology of cenophyte (before Pliocene)

Stages and phases in the development of the flora of cenophyte. Principal differences in the interpretation of palynological data on early (Upper Cretaceous — Lower Palaeogene — Neogene) cenophyte. Angiosperm flora of cenophyte and its origin. Principal elements of the flora of early and middle cenophyte with reference to their development. Mapping and palaeofloral differentiation of early and late cenophyte. The place of palynozones in the subdivisions of chronostratigraphic scale and transition levels in floral history. Main principles of determination of key taxa and groups for tracing stages and phases in the floral history of early and late cenophyte and the limits of remote correlation.

President: Prof. E. D. ZAKLINSKAJA, Moscow

Section 7. Palynology of Pliocene Pleistocene and Holocene.

History of Pliocene Pleistocene flora and vegetation. Changes of natural environment in equatorial zone, arid and semiarid countries and Arctic region during the Pleistocene.

Pleistocene flora and vegetation of islands and coasts of continents during the Pleistocene. Reliability of palynological data on the Pleistocene vegetation in mountain areas. Palynology of periglacial landscapes. Regional stratigraphy. Palynology of modern and fossil soils. Principles of stratigraphical palynology of Holocene (lo-

wer boundary, subdivision with reference to radiocarbon: datings and other methods).
Archaeological palynology.

Marine palynology: methods of research of superficial layer in the sediments of modern seas and oceans, correlation of oceanic and continental deposits. New problems of marine palynology.

President: Prof. V. P. GRICHUK, Moscow.

Section 8. Phytomicroplankton, fungi and microfossils of uncertain systematic position.

Use of algae and other microfossils in palynological research. Cells of flagellar algae in the modern and old marine deposits, their biostratigraphical importance. Different groups of acritarchs, their systematic and stratigraphic importance.

President: Prof. T. F. VOZZHENNIKOVA, Novosibirsk.

GROUP C. Palynology in medicine and in various scientific fields and practice besides geology and geography.

Section 9. Air palynology, melitopalynology, palynology in criminology a. o.

Palynoses in different countries, their genesis and peculiarities. Morphology and systematic groups of the allergenic pollen and spores. Allergenic structure. Antibodies. Pathogenesis and clinic of palynoses.

nos. Melitopalynology for scientific and practical aims. Palynology in criminology.

President: Prof. A. N. DRO, Moscow.

SYMPOsia

Will be organized during the Conference: Symposia (or working meetings) on terminology, nomenclature and definition of the main concepts in morphology for delimitation of taxons of fossil pollen and spores.

REGULATIONS CONCERNING SPEAKERS

1. Only participating members may present a paper.

2. At the General Sessions papers should present new information about palynological problems of general interest. Duration of each paper will be no more than 30 minutes.

3. Duration of each paper at the sections will be no more than 15 minutes.

4. Participating members may present only one paper.

5. Text of the paper as an article ready for publication should be presented to the Organizing Committee during the Conference.

6. Slides for illustrations should be clear and sized 5×5 cm.

ABSTRACTS

All abstracts will be published before the Conference. They should not exceed 250 words. They should be typed in duplicate and with double spacing.

They should be presented to the Organizing Committee no later than March 15, 1971. They should be published in two languages: English and Russian. Translations of abstracts into Russian can be made in Moscow.

All the abstracts should indicate the name, place of work and address of the author.

PUBLICATIONS

The volume of papers will be published after the Conference.

Text for publications including no more than two illustrations and summary should not exceed 4,000 words. They should be typed in duplicate with double spacing and should be presented to the Organizing Committee during the Conference.

The name(s) and address(es) of the author or authors should be indicated on the first page, and the author's name repeated on each page.

EXHIBITIONS

An exhibition of palynological literature and the slides of pollen and spores with the new palynological information will be organized at the meeting place of the Conference.

National delegations which are interested in the exhibition are requested to inform the Secretariat of the Organizing Committee before April 15, 1971 and present the projects of stands with their size and contents.

EXCURSIONS

Some field--work excursions will be organized before and after the Conference.

Detailed information about excursions will be published in the 2nd Circular.

GENERAL INFORMATION

1. Participation in the Conference.

Three categories of membership are envisaged:

Category A. (Participating members). They receive all publications concerning the Conference: programmes, publications, abstracts, field-work guide books, and they may take part in the field work.

Fee 45 \$

Category B. (Accompanying members). They receive programmes and abstracts. A special programme will be drawn up for them.

Fee 18 \$

Category C. (Associated members). This category consists of individuals and institutions (university organizations, laboratories, libraries, etc.) who are unable to take part in the Conference, but who wish to receive all the materials of the Conference (programmes, abstracts, publications, field-work guidebooks, etc.)

Fee 36 \$

The membership fee should be sent to the Bank for Foreign Trade of the USSR, Moscow, Neglinnaya, 42, Account No. 70402303, to the 3rd International Palynological Conference no later than July, 1971.

REGISTRATION

The registration of members of the Conference will take place in the Academician City of Novosibirsk.

The registration forms that you have already received, should be returned before

March 1, 1971 with completed applications in the Conference file.

The registration forms sent after that date do not guarantee the participation in the Conference.

TRAVELLING

Travelling to the USSR should be arranged through the local branch of «Intourist». Tours should be obtained before May 15, 1971, because the hotel possibilities are limited.

ACCOMODATION AND MEALS

The participants of the Conference will be offered accommodations on the following conditions:

Category A — single room 21 \$ per person a day.

— double room 17 \$ per person a day

The participants are offered:

— accommodation in hotel rooms with bath;

— breakfast and dinner (on the 1 class menu);

— daily bus service from the hotel to the place of the Conference and back;

— excursions with a guide in accordance with Intourist and the Organizing Committee programme;

— bus (or car) service for arrival and departure;

— portage of 2 pcs. of hand luggage.

LADIES PROGRAMME

For accompanying members a special programme will be organized.

ORGANIZING COMMITTEE

President:

Acad. A. L. Yanshin, Moscow—Novosibirsk

Vice-Presidents:

Prof. M. I. Neistadt, Moscow
Corresponding member of the Academy of Sciences of the USSR V. N. Saks, Novosibirsk

Scientific secretaries:

Prof. E. D. Zaklinskaja, Moscow
Dr. A. F. Khlonova, Novosibirsk

Members:

Dr. R. Ya. Abusyarova, Alma-Ata
Dr. T. D. Bartosh, Riga
Dr. E. P. Boytsova, Leningrad
Prof. N. A. Bolkhovitina, Moscow
Dr. G. M. Brateva, Moscow
Prof. T. F. Vozzhennikova, Novosibirsk
Dr. A. A. Volkova, Novosibirsk
Dr. R. E. Giferman, Moscow
Dr. Z. P. Gubonina, Moscow
Prof. V. P. Grichuk, Moscow
Prof. A. I. Egorov, Rostov-on-Don
Dr. E. A. Ivanova, Novosibirsk
Dr. V. I. Iljina, Novosibirsk
Dr. M. V. Kabailine, Vilnius
Prof. F. Jonker, Utrecht; Holland
Dr. G. I. Kedo, Minsk
Prof. L. A. Kupriyanova, Leningrad
Dr. V. A. Lavrov, Moscow
Dr. A. S. Lopuchin, Frunze
Prof. L. G. Markova, Tomsk
Dr. A. M. Medvedeva, Moscow

Acad. V. V. Manner, Moscow
Dr. M. Kh. Monoszon, Moscow
Dr. Y. S. Nadler, Novokuznetsk
Prof. S. N. Naumova, Moscow
Dr. M. A. Petrosyanis, Moscow
[Prof. I. M. Pjkruskayal, Leningrad
Dr. N. O. Rybakova, Moscow
Dr. S. R. Samoilovich, Leningrad
Dr. G. A. Selyatitsky, Novokuzneisk
Dr. L. R. Serdyanny, Moscow
Acad. B. S. Sokolov, Moscow
Prof. I. I. Tumadzharov, Tbilisi
Dr. N. A. Kholinsky, Moscow
Dr. G. G. Chakhmakhshev, Moscow
Dr. N. A. Shchekina, Kiev
Assistant Secretaries:
Dr. N. M. Dubinina, Moscow
Dr. T. P. Levina, Novosibirsk
Dr. A. F. Frackina, Novosibirsk

Secretariat

All correspondence and request for information which concern the Conference should be addressed to:

Prof. E. D. Zaklinskaja, Scientific Secretary of the III-rd International Palynological Conference, Geological Institute of the USSR Academy of Sciences, Pyzhevsky per., 7, Moscow M-17

Personalia

The following news items have been sent to the Editor for inclusion in the Newsletter:

University of Toronto

David M. Jarzen: working on his Ph.D. dissertation, entitled: "Palynology of Cretaceous sediments in western Canada", under the direction of Geoffrey Norris.

Muskeg Research Institute, University of New Brunswick

Norman W. Radforth: has resigned from his post as the Head of the Biology Department at the University of New Brunswick in order to be able to take care of his responsibilities as a full-time director of the Muskeg Research Institute.

Mrs. Maija-Leena Korpijaako: Proceeding toward her Ph.D. through a thesis involving the history and development of peat lands in New Brunswick as illustrated by pollen and diatom analyses. She is working under the direction of N. W. Radforth and uses the facilities of the Muskeg Research Institute.

Canadian Geological Survey, Ottawa

D. Colin McGregor: continuing biostratigraphic studies on the Silurian and Devonian of northern Canada. He delivered two papers orally during 1970, one at the C.I.M.P. in London, England, and at the A.A.S.P. meeting in Toronto, Canada. Publications included 6 papers in 1970-71.

Canadian Geological Survey (I.S.P.G.), Calgary

Wayne W. Brideaux: recently joined the staff of I.S.P.G. in Calgary. His major interests are Mesozoic and Tertiary pollen, spores, and dinoflagellates, particularly as related to the biostratigraphy of the Yukon, Arctic Coastal Plain and continental shelf of Canada. He presented two papers at the A.A.S.P. meeting in Toronto and published a paper on Upper Devonian microspores (with N. W. Radforth) during 1970.

Brock University, St. Catharines

Jaen Terasmae: continuing his studies of the stratigraphic palynology of the Holocene in Canada. He published three papers on Holocene palynology in 1970 and has one paper in press for Vol. II of the A.A.S.P. Proceedings. His work in 1971 will include studies in the southern interior of British Columbia and the Algonquin Park area in Ontario.

Chevron Standard Ltd., Calgary

David McIntyre: published two papers in 1970 dealing with New Zealand post-glacial and periglacial materials. In press is a paper on Pleistocene deposits along the Yukon coast.

Institute of Geological Sciences, Leeds, England

Rex Harland: completed his doctoral dissertation at the University of Alberta, entitled "Dinoflagellates and acritarchs from the Bearpaw Formation of southern Alberta". In addition, he has recently published a paper (with W. A. S. Sarjeant) on fossil freshwater microplankton of Flandrian age from Australia.

PLEASE RETURN THIS DATA SHEET FOR 3rd EDITION
INTERNATIONAL PALEONTOLOGICAL UNION (IPU)
DIRECTORY OF PALEONTOLOGISTS OF THE WORLD (1972)

FAMILY NAME _____

SURNAME _____

COUNTRY _____

INSTITUTION _____

MAILING ADDRESS _____

FIELDS OF WORK (INTEREST) (MAXIMUM OF THREE)

	FOSSIL GROUP	GEOLOGIC AGE	GEOGRAPHIC REGION
1)	_____	_____	_____
2)	_____	_____	_____
3)	_____	_____	_____

ASPECTS, APPROACHES, AND METHODS (ECOLOGY, SYSTEMATICS, PHOTOMICRO-
GRAPHY, BIOMETRICS, ETC.) (MAXIMUM OF THREE)

1)	_____
2)	_____
3)	_____

(See next page for instructions)

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BRACHIOPODA	CRETACEOUS	KANSAS

BIOGEOGRAPHY
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