# THE AMERICAN ASSOCIATION OF STRATIGRAPHIC PALYNOLOGISTS

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A A S P N O T I C E

Second Annual Meeting Penn State, Oct. 19-22, 1969

Fellow Members:

The technical sessions for our Second Annual Meeting have been organized. Although the Penn State Conference Center is planning to mail a complete brochure in early September (not in late July-early August as previously reported), we decided that an earlier notice of the pertinent information would be helpful. This program notice is therefore somewhat abbreviated and contains information on author, title and date of presentation.

There is a wide variety of topics and there should be papers of interest for all members. Plan to attend and let's make our 1969 meeting an even greater success than last year at Baton Rouge.

Sincerely,

Robert T. Clarke Editor, AASP

Robert T. Clarke

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#### PROGRAM

# 19-22 October 1969

SUNDAY, 19 OCTOBER

2:00 p.m.

Workshop on statistical problems in palynology

with special emphasis on sampling.

Leader: Dr. John C. Griffiths, Professor of

Petrography, Penn State.

MONDAY, 20 OCTOBER

8:00

Registration

MORNING SESSION

Welcome to Penn State etc.

### Invited Papers

Donald A. Larson, Dept. of Botany, University of Texas: "The Main Results of Electron Microsopic Studies of Sporoderms".

David Wall, Woods Hole Oceanographic Inst., Woods Hole, Massachusetts: "Biological Problems Concerning Fossilizable Dinoflagellates".

## AFTERNOON SESSION

## Invited Papers

Paul S. Martin, Dept. of Geochronology, University of Arizona, Tuscon, Arizona: "Pollen and the SEM".

Robert M. Kosanke, U. S. Geological Survey, Denver, Colorado: "Pennsylvanian Palynology of Eastern Kentucky and Adjacent States".

Openhouse at the Palynological Laboratories, CATALOG OF FOSSIL SPORES AND POLLEN, and PALY-DATA PROJECT, Deike Building.

EVENING

Annual smoker-chicken barbecue and informal get-together at Penn State Forestry Camp.

TUESDAY, 21 OCTOBER

MORNING SESSION

Annual Business Meeting.

## Contributed Papers 1.

Abbas Kimyai, University of Teheran, Iran: "Plant Microfossils from the Paleozoic Deposits (Geirud Formation) in the Central Elburz Mountains, Iran".

Martine Dreyfus, William Miller and Daniel Habib, Queens College, New York: "Marine Sedimentation of Spores and Pollen Grains, Coastal Western Puerto Rico".

Robert E. Dunay, The Pennsylvania State University: "Triassic Pollen of the Dockum Group, Texas Panhandle".

Jack D. Burgess, Gulf Research and Development, Houston, Texas: "Palynological Interpretation of Frontier Environments in Central Wyoming".

George F. Hart and Judith Fichler, Louisiana State University, Baton Rouge: "A Quantitative Data Bank with Retrieval Programs for Lower Karroo Palynofloras".

Ray Christopher and George F. Hart, Louisiana State University, Baton Rouge: "A Statistical Model for Palynofloral Analysis".

Calvin J. Heusser, Washington Square College, New York University: "Palynology of the Kalaloch Sea Cliff, Olympic Peninsula, Washington".

Douglas J. Nichols, The Pennsylvania State University: "Palynology, Petrology, and Depositional Environments of Some Lower Tertiary Lignites in Texas".

### AFTERNOON SESSION

# Contributed Papers II.

Barrie Dale and David Wall, Woods Hole Oceanographic Institution, Woods Hole, Massachusetts: "Techniques for the Collection and Cultivation of Living Hystrichospheres".

C. Downie, M. A. Hussein and G. L. Williams, University of Sheffield and Pan American Petroleum Corp., Tulsa, Oklahoma: "Dinoflagellate and Acritarch Facies Assemblages in the Lower Tertiary of England".

J. Fred Stone, Mobil Research and Development Corp., Dallas, Texas: "Palynological Investigations of the Eddleman Coal, Thrifty Formation, Upper Pennsylvanian, of North-Central Texas".

Carol Ann McLeroy, Lehigh University, Bethlehem, Pennsylvania: "Upper Cretaceous Angiosperm Pollen from the Western San Juaquin Valley".

Robert B. Sanders, The Pennsylvania State University: ''Morphographic Types and Trends in Silurian and Devonian Spores''.

J. Terasmae and R. J. Mott, Brock University, St. Catherines, Ontario, and Geological Survey of Canada, Ottawa, Ontario: "Studies of Postglacial Palynology on Sable Island, Nova Scotia".

Neil Bostick, Stanford University, Stanford, California: "Thermal Metamorphism of Kerogen as the Basis of a Geologic Paleothermometer".

H. A. Leffingwell, D. A. Larson and M. Valencia, Union Oil Company of California, Brea, California and University of Texas, Austin: "Scanning and Transmission Electron Microscopy of the Type Species of Wodehouseia Pollen".

Robert T. Ryder and H. T. Ames, Shell Development Company, Houston, Texas and The Pennsylvania State University: "The Palynology and Age of the Beaverhead Formation the their Paleotectonic Implications in the Lima Region, Montana-Idaho".

**EVENING** 

8:00 p.m.

1969-70 Executive Committee Meeting - Dieke 244.

WEDNESDAY, 22 OCTOBER

8:00 a.m.

One-day Field Trip from State College, across the Allegheny Front to the Appalachian Plateau vicinity -- Cambrian to Pennsylvanian rocks, emphasizing the coal sequences. Trip returns to Nittany Lion Inn in the evening. The cost, including lunch, transportation, and guide book will be less than \$10 (depending on the number of participants).

Leader: Dr. Eugene G. Williams

Professor of Geology and Geophysics The Pennsylvania State University.