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**NEWSLETTER 33, JANUARY 1986**

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**A. RETIREMENT OF DR. MAVIS BUTTERWORTH**

Mavis Butterworth, one of the best known and highly respected palynologists in Great Britain has retired from teaching and research at the University of Aston. For more than thirty years Mavis has made important contributions to palynology, not only through publication, but also by the supervision and encouragement which she has given to younger, less experienced colleagues. Her early professional years were spent working for the National Coal Board at Chester. She subsequently held a research fellowship in the Geology Department at the University of Sheffield before accepting a lectureship at the University of Aston.

Most of Mavis's work has been involved with Carboniferous palynology. In the early nineteen forties a series of papers with Balme, Millott and Williams provided a basis for a zonation of the Upper Carboniferous. Following the inception of CIMP in 1958, Mavis became an active member, contributing to many of its working groups established to seek agreement on both stratigraphic and taxonomic problems. Perhaps her most widely acclaimed publication (in collaboration with A.H.V. Smith) was *'Miospores in the coal seams of the Carboniferous of Great Britain'* (1967) - a major paper of over three hundred pages with numerous plates and diagrams. This work was the first of a series of special papers published by the Palaeontological Association. Unfortunately this volume is now out of print; a situation which one hopes will soon be rectified since this paper is still very much in demand.

We all wish Mavis a well-earned and very happy retirement. We hope that she will continue to join us whenever possible at meetings, where her advice, encouragement and experience will be warmly welcomed.

E.G. SPINNER

## B. CALL FOR PAPERS FOR CHITINOZOA VOLUME

Encouraged by the success of the *Alfred Eisenack Memorial Issue 1*, CIMP's Subcommittee on Chitinozoa has decided to publish a volume dealing with the ecology, biology, evolution and biogeography of these Palaeozoic organic microfossils. All interested workers are invited to participate in this project. The deadline for submission of manuscripts is 1st July 1986. For further information and instructions for authors please contact:

Dr. Yngve Grahn  
Geological Survey of Sweden  
Box 670  
S-75128 Uppsala  
Sweden

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## C. FORTHCOMING MEETINGS

### 1 'Boundaries and Palynology', CIMP, Sheffield, 16-19 April 1986

Registration forms have already been circulated for this meeting (a provisional programme for which is enclosed on a separate sheet). Further details may be obtained from:

Dr. E.G. Spinner  
Dept. of Geology  
University of Sheffield  
Mappin Street  
Sheffield S1 3JD  
England

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### 2. 1986 Annual AASP Meeting / 3rd Joint Meeting of AASP and CIMP, New York, 29th October - 1st November 1986

*The following announcement and call for papers has been reprinted from the AASP newsletter:*

"The nineteenth Annual Meeting of AASP is scheduled jointly with its sister society, CIMP, for New York City, October 29 - November 1, 1986. New York is a vibrant, cultural, metropolis which has much to offer to its visitors. There is musical entertainment, ranging from the Philharmonic at Lincoln Center's Avery Fisher Hall, chamber music at Alice Tully Hall, and opera at the Metropolitan, to the Broadway and Off-Broadway theater. For those of us who appreciate art, there is the Guggenheim Museum, the Metropolitan Museum and the Museum of Modern Art. There is also the American Museum of Natural History, the Museum of the American Indian, and the Bronx Botanical Gardens. Are you interested in sightseeing? For a nominal cost, a cruise around Manhattan Island will provide a view of the skyline and historical sites. The Staten Island Ferry, at 25 cents still the cheapest ride around, will give you a close-up view of the \$200M renovation of Gustave Eiffel's Statue of Liberty. Or, for a few dollars, take a boat ride directly to Liberty Island and visit our lady in the harbor as the celebration of her centennial birthday (July 4, 1986) continues. There is also the South Street Seaport, located in the financial district near Wall Street. There, you will walk on cobblestone streets in a renovated turn-of-the-century village, where you can savour the many food delights of Pier 17. Or visit Chinatown, or Greenwich Village, etc., etc. October is a peak time of the year for visitors to New York. Normally, at that time the weather is controlled by the Bermuda High, so that we can expect cool, dry air with day-time temperatures in the range 54 ° - 59 °F, and night-time temperatures of 44 ° - 48 °F.

## Program

The technical program is scheduled for Wednesday, October 29 through Friday, October 31. It will be held at the City University of New York's Graduate School and University Center (hereafter called the Graduate Center), located in Manhattan on 42nd Street between Fifth Avenue and Sixth Avenue (also called Avenue of the Americas). The following symposia are scheduled: Triassic-Jurassic Palynostratigraphy, Paleozoic Palynology (in collaboration with CIMP) and Neogene Dinoflagellate Cyst Biostratigraphy. We have received an excellent response from palynologists who have been invited to these symposia. In the Triassic-Jurassic Symposium topics will vary from the contribution of palynostratigraphy to the chronostratigraphic subdivisions of the Triassic and Jurassic of Europe to the evolution of dinoflagellate cyst tabulation in the late Triassic and in the Jurassic. In the Paleozoic session, topics will include conodonts, spores, acritarchs, stratotype stratigraphy and a short session on chitinozoa. Thanks to the efforts of John Wrenn, we expect a particularly exciting program in the Neogene Symposium. John is planning to have a Contribution Series volume that will be available to all attendees by the time of the meeting. It should contain expanded abstracts, range charts and photographic plates of biostratigraphically useful dinocyst species. For more information on this symposium, contact John direct at Amoco Production Company, P.O. Box 3385, Tulsa, Oklahoma 74102.

There will also be presentations on marine palynology and the palynology of ore deposits, as well as the contributions to the general sessions. Although the emphasis of the meeting will be on stratigraphy, presentations on any topic of palynology are most welcome. Because of the full program that is expected, poster presentations are encouraged. The Poster Sessions will be held in a large room in the Graduate Center where the commercial exhibits and coffee breaks will also be located. The poster sessions will be held on Wednesday and Thursday. The oral presentations should be planned for 20 minute time periods (15 minute talk + 5 minutes for discussion / questions), with one or two 35mm projectors.

The official abstract form is included with this newsletter\*. Please note that abstracts are due June 2, 1986. This will allow the final program to be assembled prior to the July mailing. Detailed instructions for preparing the abstract are on the back of the abstract form. Abstracts should be camera-ready, typed with a high quality carbon-film ribbon, and designed with the knowledge that they will be reduced by 20%. Authors should submit the original and two copies. If the abstract will be produced with a word processor, please submit one of the two copies as a double-spaced version if this is possible. Please send all abstracts to the Program Chair: Lucy E. Edwards, AASP/CIMP - 86, U.S. Geological Survey, 970 National Center, Reston, Virginia 22092.

Students are reminded that the L.R. Wilson Award for the Best Student Paper will be presented. It carries a cash stipend as well as a plaque.

## Housing

The Milford Plaza will be the hotel which will accommodate the attendees at the meeting. The hotel is located in the heart of the Broadway Theater District and is approximately a 15 minute walk from the Graduate Center, where the technical program will be held. The "ice-breaker" and business luncheon will be held at the Milford Plaza. Rooms are priced \$71.00 U.S. (single) and \$85.00 U.S. (twin). There will also be 25 rooms available for triples (three in a room) at \$95.00 U.S., or about \$35 per person per day including taxes. We are attempting to accommodate student housing as best we can. We could not make any reservations through the local YMCA/YHA. However, students may be accommodated *gratis* on a sleeping-bag basis at the homes and apartments of CUNY palynology graduate students. This is limited, and will be served on a first-come, first-served basis. For further information on student housing, contact Mr. Yoram Eshet, Department of Geology, Queens College, 65-30 Kissena Boulevard, Flushing, New York 11367. The Department's telephone number is (718) 520-7267.

### Field Trip

A field trip is scheduled for Saturday, November 1. It will be led by the eminent petroleum geologist, Gerald M. Friedman, and will visit outcrops of the Devonian and the Triassic. Exposures of palynological interest and sampling will be included.

### Spouse's Program

There is no special program for spouses planned. Rather, at the meeting there will be brochures and other literature available for restaurants (cheapest, moderately and expensively priced), tour services, and department-store shopping (Bloomingdale's, Lord & Taylor's, Bergdorf-Goodman). In addition to the "I Love New York" street map made available through the N.Y. Convention Bureau, there will be a xeroxed copy of a mid-Manhattan street map which will show how accessible the Milford Plaza/Graduate Center area is to places such as Lincoln Center, the American Museum of Natural History, etc.

We look forward to seeing you in New York. Hotel reservation forms, travel arrangements, and the preliminary schedule of the technical program will be distributed with the July mailing of this newsletter. If you are planning a domestic flight to New York, arrange to arrive in the early evening after nightfall. Most airline pilots will show you a dazzling sight of downtown Manhattan all lighted up. By that time the Statue of Liberty should also be all aglow in the evening sky. One last, trivial, item: October 29, 1986, the first day of our meeting will be the 57th Anniversary of the fall of the New York Stock Market, which signalled the beginning of the Great Depression.

Further details will appear in subsequent Newsletters, or contact Dan Habib, Ph.D. Program in Earth and Environmental Sciences, Graduate School of the City University of New York, 33 West 42nd Street, New York 10036, or call (212) 790-4218. Extra copies of the abstract form may be obtained from Lucy Edwards (address given above)."

*\* Copies of the abstract forms had not been received at the time this CIMP newsletter was printed. Forms should be obtained from Lucy Edwards (address above).*

### Symposium on the palynology of ore deposits

Dr. Eleanora I. Robbins is organising the above symposium at the New York meeting, and would like to hear from anyone interested in contributing to this session. She is presenting a paper, "Uncooked algal cysts and zooplankton fecal pellets associated with graphite in the epithermal gold deposits of Nevada", and suggests that appropriate topics for the symposium could include the palynology of banded iron formations, White Pine or Ferghana type petroleum-bearing Cu deposits, Laisvall or Mississippi Valley type Pb - Zn deposits with petroleum in the fluid inclusions, Kupferschiefer black shales etc. For further details please contact:

Dr. Eleanora Robbins  
U.S. Geological Survey  
956 National Center  
Reston,  
VA 22092  
U.S.A.

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### D. REVISED MEMBERSHIP DIRECTORY

To date, only seventy two completed forms have been returned from over four hundred CIMP members! If you did not return the form in newsletter 32 (or if you can't remember whether you returned the form or not!), please complete and return the attached copy.