

# VENOMS

AAAS Symposium Volume No. 44

6" x 9", 480 pp., 113 illus.,  
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## Meetings

### Paleontological Research

The Paleontological Research Institution, a recent affiliate of the AAAS, was founded in 1932 by the late Gilbert D. Harris of Cornell University, at Ithaca, New York. A provisional charter was granted in 1933 by the University of the State of New York; the absolute charter, in 1936.

Since its founding in 1932, the institution has made and conducted scientific explorations, researches, investigations, and experiments. In addition to its library of books and journals, it has collected and preserved scientific data, reports, graphs, maps, and documents, making all information at its disposal available by publication, exhibits, lectures, and other means. The institution has held in trust and dispersed certain funds provided for research and scholarships and, in general, has acted so as to stimulate interest and to increase and disseminate scientific knowledge, with particular reference to paleontology.

The organization publishes *Bulletins of American Paleontology* (octavo), now in its 38th volume, and *Palaeontographica Americana* (quarto), in its 4th volume, as well as special publications. The *Bulletins* average about a volume a year on any one phase of paleontology, although special attention has been given to the paleontology and stratigraphy of the Cenozoic of southern United States, South America, and the Caribbean area. *Palaeontographica Americana* consists of detailed descriptive and illustrated monographs of particular groups. Emphasis is placed on well- and fully illustrated papers.

Membership in the institution is obtained by election. At present about one-fourth of the members are from countries other than the United States. Scientists from Canada; from Brazil, Colombia, and Venezuela; from Cuba, Jamaica, Trinidad, and the Dominican Republic; from Czechoslovakia, France, Germany, Norway, Sweden; and from Australia, North Africa, South Africa, and Saudi Arabia are included.

The society maintains headquarters at 109 Dearborn Place, Ithaca, New York. The headquarters building houses between 10,500 and 11,000 type and figured specimens. The publication of a catalog of this material is in progress.

Among its large duplicate collections of invertebrate fossils are the Cenozoic material gathered by G. D. Harris and his students, from South America, the Caribbean, and the United States; the R. H. and D. K. Palmer collections from the West Coast of the United States and from Cuba (*Bull. Am. Paleontol.* 1, No. 128 locality list); foraminiferal material gathered by H. J. Plummer; Atlantic

Refining Company core samples from Haiti and the Dominican Republic; and extensive collections of recent Mollusca.

This is also the headquarters for the publications of the Cushman Foundation for Foraminiferal Research and for those of the late Joseph A. Cushman and the Cushman Laboratory for Foraminiferal Research. Research is carried on at the institution headquarters and by the members at large, under the auspices of the organization.

Meetings of members and trustees of the institution are held at its headquarters the first Saturday of April and October. Election of members is held at that time. New officers are elected at the annual meeting in October. The business meeting is followed by an informal talk and social gathering. A scheduled evening lecture, open to the public, is given by an authoritative speaker on some subject related to geology.

KATHERINE V. W. PALMER  
*Paleontological Research Institution,  
Ithaca, New York*

### Chemical Society's National Meeting

Richard Wistar, head of the Mills College department of physical sciences, is general chairman of the 133rd national meeting of the American Chemical Society, which will be held in San Francisco 13-18 April. Five thousand chemists and chemical engineers from all parts of the United States and several foreign countries will take part in sessions sponsored by 21 scientific and technical divisions of the society.

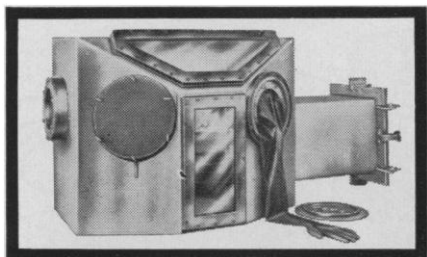
Chemical advances against disease, recent progress in nuclear energy, and new developments in science education are among the subjects of some 1500 reports to be presented at the meeting. Chemical contributions in many other fields, such as food processing, nutrition, agriculture, fuel, plastics, textiles, and sanitation, also will be described at more than 200 half-day sessions during the week.

Glenn T. Seaborg, Nobel Prize-winning chemist of the University of California, is among the many distinguished scientists on the program. Seaborg, who is professor of chemistry and head of the university's radiation laboratory, will be chairman of a symposium on "The New Elements" sponsored by the society's Division of Chemical Education.

### Electronic Waveguides

Internationally known specialists in electronic waveguides will participate in the eighth of a series of international symposia presented by the Microwave Research Institute of the Polytechnic Institute of Brooklyn on 8, 9, and 10 April in the auditorium of the Engineer-

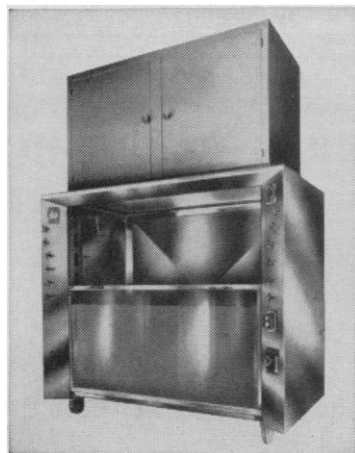
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ing Societies Building, 33 W. 39 St., New York. The 3-day symposium will deal with the interaction of electromagnetic fields and electron or plasma beams in general wave-guide regions.

The program is intended to permit research scientists to compare the widely disparate theories and techniques employed to describe wave phenomena. The symposium will endeavor to provide a tutorial review of the present state of research as well as a forum for engineers and physicists whose interest may range from electron tubes to ionospheric propagation. The series of symposia is cosponsored by the Air Force Office of Scientific Research, the Office of Naval Research, and the U.S. Army Signal Engineering Laboratories in cooperation with the Professional Group on Electron Devices and the Professional Group on Microwave Theory and Techniques of the Institute of Radio Engineers. There will be no admission charge. Papers at the symposium will include presentations by physicists and engineers from the Academy of Sciences, U.S.S.R.; Chalmers University, Sweden; Compagnie Générale de Télégraphie Sans Fil, France; Royal Institute of Technology, Sweden; and Siemens and Halske Aktiengesellschaft, Munich, Germany.

### Scandinavian-American Meteorological Meeting

The American Meteorological Society has been invited by the Norwegian Geophysical Society to participate in a meeting of Scandinavian and American meteorologists at Bergen, Norway, to commemorate the 40th anniversary of the polar front theory. Representatives of certain other countries are also being invited to attend this international meeting. The technical sessions are expected to cover a broad spectrum of meteorological topics, including the general circulation of the atmosphere, cloud physics, and related subjects, as well as dynamical, statistical, and synoptic weather prediction.

Arrangements are being made for the presentation of a small number of invited American papers. Members desiring to present unsolicited papers should submit titles and abstracts directly to Mr. Finn Pederson, Secretary, Norwegian Arrangements Committee, Vervarslinga, Bergen, Norway, *before 15 April*.

Hotel accommodations during June in Bergen are normally in great demand by tourists. Those planning to attend should communicate directly with Mr. Pederson as soon as possible, indicating types of accommodations desired. Robert M. White, Air Force Cambridge Research Center, is chairman of the AMS Committee on the Scandinavian-American Meteorological Meeting.

### Forthcoming Events

#### April

19-25. Industrial Health Conf., Atlantic City, N.J. (IHC, Room 1313, 28 E. Jackson Blvd., Chicago 4, Ill.)

20-22. American Assoc. of Colleges of Pharmacy, annual, Los Angeles, Calif. (G. L. Webster, College of Pharmacy, Univ. of Illinois, 808 S. Wood St., Chicago, 12.)

20-22. American Soc. of Hospital Pharmacists, Los Angeles, Calif. (Mrs. G. N. Francke, 1812 Norway Rd., Ann Arbor, Mich.)

20-23. Chemical Engineering Conf., Canada-United States, Montreal, Quebec, (H. R. L. Streight, DuPont Company of Canada, P.O. Box 660, Montreal.)

20-23. Numerical Approximation Symp., Madison, Wis. (R. E. Langer, Mathematics Research Center, U.S. Army, Univ. of Wisconsin, 1118 W. Johnson St., Madison 6.)

20-25. American Pharmaceutical Assoc., annual, Los Angeles, Calif. (R. P. Fischelis, APA, 2215 Constitution Ave., NW, Washington 7.)

21-22. National Assoc. of Boards of Pharmacy, Los Angeles, Calif. (R. P. Fischelis, 2215 Constitution Ave., NW, Washington 7.)

21-23. American Oil Chemists' Soc., Memphis, Tenn. (Mrs. L. R. Hawkins, AOCS, 35 E. Wacker Dr., Chicago 1, Ill.)

21-28. American Industrial Hygiene Assoc., annual, Atlantic City, N.J. (G. D. Clayton, George D. Clayton and Associates, 14125 Prevost, Detroit 27, Mich.)

22-24. Electronic Components Symp., Los Angeles, Calif. (E. E. Brewer, Convair, Inc., Pomona, Calif.)

23-24. Chemurgic Conf., 2nd annual, Chicago, Ill. (Council for Agricultural and Chemurgic Research, 350 Fifth Ave., New York 1.)

23-26. Internal Medicine, 5th international cong., Philadelphia, Pa. (E. R. Loveland, 4200 Pine St., Philadelphia 4.)

23-27. American Assoc. of Bioanalysts, natl., New York, N.Y. (L. D. Hertert, AAB, Suite 1049, 490 Post St., San Francisco 2, Calif.)

24-25. Eastern States Health Education Conf., New York (I. Galdston, New York Acad. of Medicine, 2 E. 103 St., New York 29.)

24-25. Nutrition Conf., 4th annual, Detroit, Mich. (J. M. Orten, Dept. of Physiological Chemistry, Wayne State Univ., College of Medicine, 1401 Rivard St., Detroit 7.)

24-26. American Mathematical Soc., New York. (AMS, 190 Hope St., Providence 6, R.I.)

24-26. International Scientific Radio Union, spring, Washington, D.C. (J. P. Hagen, National Acad. of Sciences, 2101 Constitution Ave., NW, Washington 25.)

24-26. West Virginia Acad. of Science, annual, Morgantown. (M. Ward, Glenville State College, Glenville, W. Va.)

24-26. Wildflower Pilgrimage, 8th annual, Gatlinburg, Tenn. (A. J. Sharp, Dept. of Botany, Univ. of Tennessee, Knoxville.)

(See issue of 21 March for comprehensive list)