

Association Affairs

Preliminary Announcement Seventh Philadelphia Meeting

December 26–31, 1951

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THE 118th Meeting of the American Association for the Advancement of Science—the annual meeting for the year 1951—will be a well-balanced and full-scale convention. Philadelphia, where the AAAS was founded more than a century ago, in 1848, will be the first city in which the Association has met as many as seven times.

There will be outstanding programs in every principal field of science. All 18 of the Association's sections and subsections and approximately 40 participating societies and organizations are completing plans for a total of more than 200 sessions. The Annual Exposition of Science and Industry, opening 10 A.M., December 27, and closing early in the evening of December 30, is expected to equal the quality of Cleveland's record-breaking show of 1950. Limited to 150 booths, the 1951 exposition will fill the arena of Philadelphia's Convention Hall, which adjoins the campus of the University of Pennsylvania, and will be an important and integral part of the Annual Meeting.

The center of the week's meetings will be Convention Hall and the campus. Convention Hall not only affords excellent facilities for the Science Exposition and the AAAS Science Theatre, but also a large number of session rooms and a Holland-operated restaurant with table service. Close by, the university provides the Irvine Auditorium for large special sessions, laboratories and microscopes for the demonstration sessions of zoologists, the University Museum, and the various schools and departments.

For those who drive, Convention Hall and the campus are particularly convenient because of the abundance of parking space. They are readily reached from downtown hotels by subway, street car, or taxicab, and, in addition, it is planned that special shuttle buses for the 20-block trip will be operated.

Sectional programs in botany, chemistry, dentistry, engineering, geology, history and philosophy of science, medicine, pharmacy, physics, soil science, and zoology, and the symposium of the Oak Ridge Institute of Nuclear Studies on "Radioisotopes and Medicine"—as well as the Biologists' Smoker—are all definitely scheduled for the meeting rooms in Convention Hall. AAAS-sponsored symposia of general interest and some of the special sessions—e.g., the exchange lecture of the BAAS, the illustrated lecture sponsored by the National Geographic Society, and the annual address of the United Chapters of Phi Beta Kappa—are planned for the Irvine Auditorium. Most of the

programs of Sections H (Anthropology), I (Psychology), K (Social and Economic Sciences), and Q (Education) will be held in the Bellevue-Stratford, AAAS headquarters hotel, where the Sigma Xi lecture, the annual lecture of the Scientific Research Society of America, and the AAAS Presidential Address and Reception are also scheduled, for the evenings of December 26, 27, and 28, respectively. The sessions of the American Home Economics Association, Biometric Society (Eastern North American Region), National Academy of Economics and Political Science, Phi Kappa Phi, Pi Gamma Mu, Sigma Delta Epsilon, Society of Applied Anthropology, and the Society for Research in Child Development will also be held in the Bellevue-Stratford.

Headquarters of the four zoological societies holding their national meetings with the Association, the American Microscopical Society, Beta Beta Beta, and Alpha Epsilon Delta will be in the Hotel Benjamin Franklin and most of their activities will be centered there. The American Society of Zoologists, besides its hotel sessions, will sponsor four large events on the campus. The Biologists' Smoker, which this society cosponsors, will be the evening of December 29.

The three science-teaching societies—the American Nature Study Society, the National Association of Biology Teachers, and the National Science Teachers Association—which regularly hold their annual meetings with the AAAS, will occupy the Hotel Adelphia completely and will hold all their joint and separate sessions there. It is probable that the sessions of the National Speleological Society will be held in the Hotel John Bartram. Other downtown hotels that have pledged sleeping accommodations for the meeting include the Ritz-Carlton and Sylvania, both near the Bellevue-Stratford, and the Drake, Essex, and Warwick, also centrally located.

Philadelphia, where American science began, has an exceptional number of institutions and industries that should be visited, if at all possible. Among them are the Academy of Natural Sciences; Aquarium; Bartram's Gardens, established in the 18th century; Franklin Institute and the associated Fels Planetarium; Independence Hall and associated buildings, one of which houses the American Philosophical Society; Pennsylvania's University Museum, with one of the world's greatest archaeological collections; and the Zoological Gardens. Local and suburban institutions include Bryn Mawr, Drexel Institute of Technology, Hahnemann Medical College, Haverford, Jefferson Medical College, Philadelphia College of Pharmacy and Science, Women's Medical College of Pennsylvania, Swarthmore, Temple University, and the University of Pennsylvania. Visiting engineers will have unusual opportunities to study the diverse industries concentrated along the Delaware from Wilmington to Trenton.

THE PROGRAMS

Section A—Mathematics:

Participation in the three-session symposium, "Operation Knowledge;" cosponsorship of program of Biometric Society.

Section B—Physics:

Conferences on problems in pure physics and on applications of physics; a physicists' dinner; an evening session.

Section C—Chemistry:

Two sessions of general papers; a three-session symposium on "Industrial Wastes and Stream Pollution;" a two-session symposium on "Forensic Sciences;" four other symposia on "Recent Development in Catalysis;" "Medicinal Chemistry;" "Organic Chemistry;" and "Petroleum Chemistry."

Section D—Astronomy:

Four or five sessions of contributed papers and symposia.

Section E—Geology and Geography:

Nine sessions, including two-session symposia on "Crystalline Rocks of the Appalachians" and on "Foreign Petroleum Areas."

Section F—Zoology:

Symposium on "Estuarine Ecology," cosponsored by the Ecological Society of America and the American Society of Zoologists.

Sections F and G—Zoological and Botanical Sciences:

A two-session symposium on "Sex in Microorganisms," cosponsored by the American Society of Zoologists, Sections F and G, and possibly other societies.

Section G—Botany:

Five symposia: "The New Jersey Pine Barrens," cosponsored by the Ecological Society of America; "Radiobotany;" "Food and People;" "Recent Developments in Plant Physiology;" and "The Ecology of Disturbed Lands." In addition, Section G plans as many paper-reading sessions as may be necessary to accommodate those botanists who find the Minneapolis meeting inconvenient in time or distance. It is hoped the botanical societies will cosponsor these programs. There will be a botanists' dinner, and the chairman of the section, Ivey F. Lewis, will deliver a traditional vice-presidential address.

Section H—Anthropology:

Thirteen sessions, including joint programs with the Biometric Society, the Society for Applied Anthropology, the Society for Research in Child Development, the University Museum, the American Philosophical Association, Eastern Division; and an anthropologists' dinner.

Section I—Psychology:

Several sessions, including a joint evening program with Section Q.

Section K—Social and Economic Sciences:

Six sessions, including: "Research Opportunities;" "Urban Area Research;" "Behavioral Research;" "Social Physics," jointly with Section M; and a joint session with Section Q.

Section L—History and Philosophy of Science:

Nine or ten sessions, including a symposium on a history of science subject; a joint meeting with the American Philosophical Association; cosponsorship of the program of the Philosophy of Science Association.

Section M—Engineering:

Thirteen sessions. Included are a two-session symposium on nuclear engineering and joint programs with the Philadelphia section of ASME, Philadelphia Engineering Colleges, Section K, and Franklin Institute.

Subsection Nm—Medicine:

A four-session symposium on "Fat Metabolism" (including aspects of arteriosclerosis.)

Subsection Nd—Dentistry:

Three sessions of contributed papers in dental research.

Subsection Np—Pharmacy:

Six sessions, cosponsored by the Scientific Section, American Pharmaceutical Association, the American Association of Colleges of Pharmacy, the American College of Apothecaries, and the American Society of Hospital Pharmacists.

Section O—Agriculture:

Four sessions devoted to "The Public Health Aspects of Soil Science."

Section P—Industrial Science:

This new section will hold its first meetings, including a session arranged by the American Industrial Hygiene Association.

Section Q—Education:

Ten sessions, including joint programs with Sections I and K, and the symposium "Operation Knowledge."

SOCIETIES AND ORGANIZATIONS MEETING WITH THE AAAS

(Exclusive of those present as cosponsors of sectional programs)

- B American Meteorological Society
Oak Ridge Institute of Nuclear Studies
- E National Geographic Society
National Speleological Society
- F American Society of Protozoologists
American Society of Zoologists
Herpetologists League
Society of Systematic Zoology
- FG American Microscopical Society
Beta Beta Beta
Biometric Society, Eastern North American Region
National Association of Biology Teachers
- G Philadelphia Botanical Club
- I Society for Research in Child Development
- K American Home Economics Association
National Academy of Economics and Political Science
Pi Gamma Mu
- L Philosophy of Science Association
- N Alpha Epsilon Delta
- P American Industrial Hygiene Association
- Q AAAS Cooperative Committee on the Teaching of Science and Mathematics
National Science Teachers Association
- X Academy Conference
American Nature Study Society
American Association of Scientific Workers
City Planning Commission of the City of Philadelphia
Conference on Scientific Manpower
Honor Society of Phi Kappa Phi
National Association of Science Writers
Pennsylvania Academy of Science
Scientific Research Society of America
Sigma Delta Epsilon
Society of the Sigma Xi
United Chapters of Phi Beta Kappa