

## Eighth Washington Meeting

Additional program notes, advance registration, housing, and a new placement service.

Raymond L. Taylor

The preliminary announcement of the eighth Washington meeting of the AAAS, to be held 26–31 December 1966 [*Science* **152**, 1117 (20 May 1966)], was principally an outline of the many sessions of the 20 AAAS sections and of some 90 participating organizations. It was apparent that this year's eighth national AAAS meeting in the capital of the nation not only will be well balanced in its coverage—with every principal field of science well represented—but also that the programs, including the special sessions, will be particularly attractive and significant. It will also be an especially convenient meeting because all sessions will be in three large hotels—the Sheraton-Park and adjacent Shoreham, and the new Washington Hilton relatively close-by.

One important purpose of this release on the Washington meeting is to outline the arrangements for housing and advance registration. Also to be announced is a placement service that will be operated for the first time at any AAAS meeting. Finally, additional details of the programs of this 133rd AAAS meeting have been received since publication of the preliminary announcement. In several instances symposia have been expanded, speakers of prominence have accepted invitations, and program chairmen have revised upward their original estimates of attendance. The following supplementary information about the various programs can be announced at this time. The sequence is the same as in that announcement.

### Special Sessions

26 December, evening. AAAS board member Hudson Hoagland will preside

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at the general session "Moving Frontiers of Science," part I, at which Lynn T. White, Jr. (University of California at Los Angeles) will give the first address on "The Historical Roots of Our Ecologic Crisis." The other speaker of the evening will be Theodosius Dobzhansky (Rockefeller University). His topic will be "The Changing Man."

27 December, evening. John K. Taylor (Washington Academy of Sciences) will preside at their 500th regular meeting when their invited speaker, Patrick M. S. Blackett (Royal Society of London, and Nobel Laureate in Physics) will give an address.

28 December, afternoon. AAAS board member Paul E. Klopsteg will preside at part II of "Moving Frontiers of Science" at which Thomas F. Malone (vice president The Travelers Insurance Companies, Hartford, Connecticut) past president, American Meteorological Society, will speak first on "Weather Modification." The topic of the other speaker, Daniel S. Greenberg (staff writer, *Science*) will be "Problems of Securing Constructive Legislation."

AAAS president elect, Don K. Price, will preside at the Seventh George Sarton Memorial Lecture, sponsored by the History of Science Society. This special session is scheduled to follow the "Moving Frontiers" lectures on the afternoon of 28 December.

29 December, evening. AAAS board member H. Bentley Glass will preside at the annual joint address of the Society of the Sigma Xi and the United Chapters of Phi Beta Kappa. The speaker will be Walter Orr Roberts (director, National Center for Atmospheric Sciences, Boulder, Colorado); his topic will be "Science, a Wellspring of Our Discontent."

30 December, evening. The annual illustrated lecture and film of the National Geographic Society may be chaired by AAAS past president Laurence M. Gould (University of Arizona).

### AAAS Interdisciplinary Symposia

Plans for all four of the Association's interdisciplinary symposia, concurrent the morning of 28 December, are progressing well.

AAAS board chairman and retiring president Henry Eyring will chair the first of these symposia, "Science in International Perspective," which will have three eminent physicists, Patrick M. S. Blackett, Sir Lawrence Bragg (The Royal Institution, London), and Victor F. Weisskopf (Massachusetts Institute of Technology) as speakers. Tentative topics for Bragg and Weisskopf, respectively, are "Science and the Popularization of Science" and "The European Center of Nuclear Research in Geneva as an Example of International Scientific Cooperation."

### Other General Events

The joint symposium of the AAAS Committee on Science in the Promotion of Human Welfare and the Scientists' Institute for Public Information, "The Utility of the Construct of Race," [original arrangers, Margaret Mead (American Museum of Natural History) and Theodosius Dobzhansky (Rockefeller University)] has been expanded from two to three sessions and is now scheduled for the morning, afternoon, and evening of 30 December. Subtitles for these sessions, respectively, are: Part I-Behavior-Genetic Analyses and Their Relevance to the Construct of Race; II-Biological Aspects of Race in Man; III-Social-Psychological Aspects of Race. Part I, being organized by Ethel Tobach (American Museum of Natural History), probably will be chaired by her, and Part II by Dobzhansky. Additional cosponsors will be Section I-Psychology and the Animal Behavior Society.

Speakers in Part I include Herbert G. Birch (Albert Einstein College of Medicine, Yeshiva University), Benson E. Ginsberg (University of Chicago), Jerry Hirsch (University of Illinois), Peter H. Klopfer (Duke University), and J. P. Scott (Bowling Green University).

### Sectional and Society Programs

#### Mathematics (A)

The American Mathematical Society will have a symposium, "Some Questions in Mathematical Biology."

The Biometric Society, ENAR, is a

cosponsor of the two-part symposium, "Combinatorial Problems in the Life Sciences," being arranged by the *Society for Industrial and Applied Mathematics*.

### Physics (B)

The joint symposium of Section B with Section L—History and Philosophy of Science and the History of Science Society, "Ernst Mach—Scientist and Philosopher," 27 December, is now complete. Speakers and their papers are: Otto Blüh (Vanderbilt University)—Ernst Mach: His Life as a Teacher and Thinker; Karl Menger (Illinois Institute of Technology)—Mathematical Implications of Mach's Views; Erwin N. Hiebert (University of Wisconsin)—Mach's Views on the Atomic Theory; Raymond J. Seeger (National Science Foundation)—On Mach's Interest in Fluid Dynamics; Peter G. Bergmann (Syracuse University)—Ernst Mach and Contemporary Physics; Floyd Ratliff (Rockefeller University)—Mach's Contributions to the Analysis of Sensations; and Robert S. Cohen (Boston University)—Mach on Physics and Perception. Allen V. Astin (National Bureau of Standards) will preside.

### Chemistry (C)

The *American Association of Clinical Chemists* will have a luncheon and speaker and a symposium, "Inborn Errors of Metabolism," 27 December. There will also be one or more sessions for contributed papers. Titles and abstracts of these should be sent to the program officer: Dr. Robert S. Melville, National Institute of General Medical Sciences Westwood Building, National Institutes of Health, Bethesda, Maryland 20014—not later than 30 September.

### Astronomy (D)

The symposium, "Astronomical Ultraviolet, X-ray, and Gamma-Ray Observations Outside the Atmosphere," being organized by David Fischel (Goddard Space Flight Center, Astrophysics Branch, Greenbelt, Md.) and cosponsored by the Section on Physics (B), has been expanded to two sessions; it is scheduled for the morning and afternoon of 27 December.

### Zoological Sciences (F)

Clifford Grobstein (University of California, San Diego; president of the American Society of Zoologists) will preside at the Zoologists' Dinner, 29 December, at which the chairman of the Section on Zoological Sciences (F), Richard B. Roberts (Carnegie Institution of Washington) will give his vice presidential address on "Critical Points of Evolution."

The *American Society of Zoologists* continues to add sessions for symposia and for contributed papers; about 32 sessions, not including animal behavior, are scheduled.

Of the four symposia of the *Society of Systematic Zoology*, "Aspects of Systematics of Recent and Fossil Organisms," will be arranged by J. T. Dutro, Jr. and Ellis L. Yochelson (Geological Survey, U.S. National Museum) and be sponsored jointly with the *Paleontological Society*.

Arrangements for the two-session symposium of the *Biometric Society*, *ENAR*, "Over-exploited Animal Populations," (D. S. Robson, Cornell University), 29 December, are now completed. The symposium will be held jointly with the AAAS Sections on Zoological Sciences (F) and on Statistics (U) and cosponsored by the American Fisheries Society. Part I speakers: Douglas G. Chapman, University of Washington (on whales); Aelred D. Geiss, Bureau of Sport Fisheries and Wildlife, Migratory Bird Populations Station, Laurel, Maryland (on North American ducks); Ian A. McLaren, McGill University (on seals); and Richard S. Peterson, University of California, Santa Cruz (on California sea lions and northern fur seals). Walter F. Crissey (Bureau of Sport Fisheries and Wildlife, Migratory Bird Populations Station, Laurel, Maryland) will preside.

Part II speakers will be Marvin D. Grosslein, Bureau of Commercial Fisheries, Woods Hole Laboratory (on Georges Bank haddock); Peter A. Larkin, Biological Station, Nanaimo, British Columbia (on Pacific salmon); Garth I. Murphy, University of Hawaii (on Pacific sardines); Brian J. Rothschild, Bureau of Commercial Fisheries, Honolulu (on Central Pacific tuna); Milner B. Schaeffer, Scripps Institution of Oceanography (on Yellowfin tuna); and Stanford H. Smith, Bureau of Commercial Fisheries, Ann Arbor (on Great Lakes fisheries).

### Biological Sciences (FG)

The title of the two-part symposium of the *Association of Southeastern Biologists* arranged by Elsie Quarterman (Vanderbilt University) and scheduled for 29 December, is "Current Research on Vegetation of the Southeastern States." It will be cosponsored by the Ecological Society of America and the Society for the Study of Evolution.

With the *Biometric Society*, *ENAR*, the *Ecological Society of America* is a joint sponsor of the two-part symposium on "Statistical Ecology" being arranged and chaired by E. C. Pielou (Statistical Research Service, Canada Department of Agriculture).

Speakers and titles are: K. E. F. Watt (University of California, Davis)—Climatic Variability and Temporal Variability in Populations of Animals; G. P. Patil (University of Pennsylvania)—A Statistical Study of Measures of Aggregation in Certain Ecological Populations; S. K. Katti and A. V. Rao (Florida State University)—The Log-zero-Poisson Distribution and Its Applications; L. B. Slobodkin (University of Michigan) and Joel Cohen (Harvard University)—A Critique of Statistical Theories in Ecology; G. M. van Dyne (Oak Ridge National Laboratory)—Intraseasonal Dynamics of Herbage Biomass; W. E. Waters (U.S. Forest Service, Connecticut)—The Development and Analysis of Life Tables of Forest Stands; and D. B. Mertz (University of California, Santa Barbara) and R. B. Davies (University of California, Berkeley)—A Stochastic Model Concerning Cannibalism in the Pupal Stage of Flour Beetles.

The program of the national meeting of the *Society for the Study of Evolution* (Herbert G. Baker, Department of Botany, University of California, Berkeley) will include a council meeting; a two-session symposium, "Patterns of Vertebrate Evolution," 27 December; and three or four sessions for contributed papers, 29 and 30 December.

### Psychology (I)

The arranger of the symposium, "Experience in Intellectual Development," is J. McVicker Hunt, (University of Illinois); he will also preside. Papers and speakers include "Experiential Complexity, Cerebral Change, and Behavior" by Mark R. Rosenzweig (Uni-

versity of California, Berkeley); "Plasticity in the Early Development of Sensorimotor Organizations" by Burton L. White (Harvard University); "The Hierarchical Organization of Intellectual Structures" by Sheldon H. White (Harvard University); and "Early Educational Experience and the Development of Intelligence" by William Fowler (University of Chicago). A discussant will be Edward Zigler (Yale University).

#### **Social and Economic Sciences (K)**

*The National Institute of Social and Behavioral Science* (Donald P. Ray, 863 Benjamin Franklin Station, Washington, D.C. 20044) has opened a second session for selected contributed papers the afternoon of 30 December.

#### **History and Philosophy of Science (L)**

*Science Courses for Baccalaureate Education Project* (V. L. Parsegian, Rensselaer Polytechnic Institute) again will sponsor a report session (28 December).

The *Society for General Systems Research* will have a symposium on "The Dialogue of Change: Systems in Interaction" (27 December), arranged by John B. Calhoun (National Institute of Mental Health) and cosponsored by AAAS Sections K-Social and Economic Sciences, L-History and Philosophy of Science, P-Industrial Science, and T-Information and Communication. Papers and speakers include: "Discovering Purposes and Goals as a Process of Biological Evolution" by Lawrence B. Slobodkin (University of Michigan); "The Process of Adjustment within Small Groups" by Fred L. Strodbeck (University of Chicago); "Invisible Colleges" by Derek de Solla Price (Yale University); "The Growth of Symbols of Sacred Goals in Terms of a Scientific Word View" by Ralph W. Burhoe (Meadville Theological School, University of Chicago); "Self-organization: Strategy for Synthesis in the Social Context" by Milton C. Marney (Research Analysis Corporation, McLean, Virginia); "Conjunction of Electronic and Human Communication in the Emerging Noösphere" by W. O. Baker (Bell Telephone Laboratories, Murray Hill, New Jersey); "The Role of Computing and Information Sciences as a Prosthesis in Facilitating Cultural, Sci-

entific, and Technological Change" by Sergio F. Beltran (National University of Mexico); and "On the Development of Appreciative Systems of Science in Society" by Abdus Salam (U.N. Advisory Committee on the Application of Science and Technology to Development; Scientific Advisor to the President of Pakistan).

#### **Engineering (M)**

In addition to the three sessions on pollution, there will be two additional groups of invited papers. The fourth session will deal with recent and extensive developments in the field of holography, with emphasis on the contributions of lasers; the fifth session will be in the field of biomedical engineering.

#### **Medical Sciences (N)**

The two-part symposium, "Regulation of Metabolic Pathways," 29 December, arranged by J. R. Williamson (University of Pennsylvania), will be concerned with the effects of nucleotides, metabolic intermediates, and enzyme levels on the control of glycolysis, fat-metabolism, and glucose production in animal tissues and microorganisms. Control mechanisms will be examined critically at different levels of cellular organization from isolated mitochondria to the intact animal. Speakers will include Th. Bücher (University of Munich, Germany), A. Sols (Instituto Marañón, Madrid, Spain), J. Lowenstein (Brandeis University), Lars Ernster (Wenner-Gren Institute, University of Stockholm), and Britton Chance (University of Pennsylvania), who will incorporate his vice-presidential address as a part of the symposium.

A second two-part symposium, "Biological Functions of Lipids," 30 December, arranged by Robert E. Olson (St. Louis University School of Medicine) will deal with their role in membranes with attention to unit membranes, synthetic and model membranes, and known biological membranes, such as the myelin sheath. In addition, the new evidence of relationship to the function of the fat soluble vitamins will be presented. It appears that many trace lipids may function as genetic-regulatory agents. Speakers will include J. David Robertson (Harvard Medical School), F. A. Vandenheuvel (Department of

Agriculture, Ottawa, Canada), Thomas E. Thompson (Johns Hopkins Medical School), George Wolf (Massachusetts Institute of Technology), Hector DeLuca (University of Wisconsin), John Bieri (National Institutes of Health), and Robert E. Olson.

The two-session symposium of the *American Physiological Society* (Robert E. Smith, University of California Medical School, Los Angeles; and Franz Halberg, University of Minnesota Medical School) will be on "Circadian Rhythms." It will be cosponsored by the Section on Zoological Sciences (F) and several appropriate societies.

The *American Psychiatric Association Committee on Research* has decided that it will have a three- or four-session symposium on Recent Research on Alcoholism.

#### **Pharmaceutical Sciences (Np)**

Section Np's Distinguished Lecture, to be presented by Arthur Grollman (University of Texas Southwestern Medical School, Dallas), is entitled "Hypertension: Pathogenesis and Treatment," and is scheduled for 30 December at 1:30 p.m. It will be followed at 2:30 p.m. by the symposium, "Therapeutic Incompatibilities Involved in Drug Dosage," with the following participants: William J. Kinard, Jr. (University of Pittsburgh School of Pharmacy) presiding; The Problem of Therapeutic Incompatibilities: Past and Present by Frank J. Aydt, Jr. (editor, *International Drug Therapy Newsletter*, Baltimore); The Incidence of Therapeutic Incompatibilities and Adverse Drug Reactions by Joseph D. McEvilla, (University of Pittsburgh School of Pharmacy); Mechanisms Involved in Therapeutic Incompatibilities by James R. Gillette (Laboratory of Chemical Pharmacology, National Institute of Health); Importance of the Preclinical Predictiveness of Abnormal Drug Interaction by Karl H. Beyer, Jr. (Merck, Sharp and Dohme Research Laboratories); and Clinical Predictiveness of Therapeutic Incompatibilities by Leighton E. Cluff (Johns Hopkins University School of Medicine).

#### **Information and Communication (T)**

Section T's program consists of the following: 27 December, two-session symposium on "The Place of Informa-

tion Retrieval and Scientific Communication in the Education of the Scientist" (Eugene Garfield, Swarthmore, Pennsylvania), cosponsored by Section Q; on the morning, 28 December, Section T is the primary sponsor of the AAAS Interdisciplinary Symposium "Scientific Exchange and Use of Information" (Robert C. Harte, American Society of Biological Chemists); morning, 29 December, Panel: Current Issues in Communication of Science III, and the vice-presidential address of William C. Steere (New York Botanical Garden). Following a luncheon and an address by a distinguished speaker, there will be the joint session of the *Society of Technical Writers and Publishers* (I. D. Welt, American University), the business meeting, and a cocktail party.

### Statistics (U)

Among the sessions of Section U will be three sessions planned around the idea of experimental design in different fields of application. The first one of these is being arranged by Lila Elveback (Mayo Clinic). Speakers will be from the field of epidemiology. Elveback will chair the session. It will be scheduled, probably, for the morning of 27 December. A second session is centered around experimental design in education and will include papers by Richard Lindeman (Columbia University) and Benjamin Rosner (Educational Testing Service).

The third session, one on experimental design in agriculture, is being arranged by Ned Bayley. This will be jointly sponsored by Section O and will probably be held on 29 December.

Details of the symposium of the *Biometric Society, ENAR*, on "Over-exploited Animal Populations" will be found under the Section on Zoological Sciences (F). The *Biometric Society, ENAR*, is a cosponsor of the two-part symposium "Combinatorial Problems in the Life Sciences," which is being arranged by the *Society for Industrial and Applied Mathematics*.

### Advance Registration

On facing pages in the advertising section of this issue of *Science*—appearing for the first time this year but to be repeated at frequent intervals for the balance of 1966—are two AAAS

"house ads," each with a coupon at the bottom. One of these coupons is for **advance registration** or an order for the *General Program*; that coupon should be sent to the AAAS Office in Washington, D.C.

Both the technical, or program, sessions and the special sessions are open to all interested persons. Although registration for these sessions is not mandatory, undoubtedly professional scientists, teachers, and others who attend will wish to pay the modest AAAS registration fee of \$5 and thus contribute their proportionate share toward the heavy expenses of the meeting. (The

registration fee for the husband or wife of a registrant, if a second *General Program* is not required, is \$2.)

Each registrant receives the book-size *General Program*, convention literature, a listing in the Visible Directory of Registrants, and a Convention Badge which assures him all privileges of the meeting.

The Convention Badge is required for admission to the large-scale exhibits and the AAAS Science Theatre. Since the exhibits and films are at professional and adult levels, these are open only to registrants. *Young people under 16 are neither registered nor admitted.* (For these young persons, the nearby zoo or the museums on the Mall downtown would be much more rewarding.) For those parents who bring very young children to the meeting, the hotels can provide baby sitters at reasonable rates.

Advance registration, which costs no more, has some decided advantages: Delay at the registration desk upon arrival is eliminated and the advance registrant can determine at his leisure which events and sessions he particularly wishes to attend. The *General Program* is sent out by first-class mail early in December and the registrant's name is posted in the Visible Directory of Registrants even before the meeting opens (the hotel and room may be added to the posted registration later by the registrant himself).

### Hotel Room Reservations

The other ad or page announcement in the advertising section lists the special rates for the sleeping accommodations in the three coheadquarter hotels in Washington—Sheraton-Park, Shoreham, and the Washington Hilton. It has a coupon to be used in applying for a reservation for a room in a hotel or affiliated motor inn. **All room reservations must be mailed directly to the AAAS Housing Bureau, 1616 K Street, NW, Washington, D.C. 20006.** It is essential that the application for the room reservation be *mailed* because the coupon, or a close copy thereof, is necessary to show that the applicant plans to attend the AAAS meeting at a special convention rate.

Dating the housing application coupon is a good idea since all applications are carefully filled in the order of their receipt. All applications for room reservations will be accepted and processed promptly. A confirmation will

### PROFESSIONAL PLACEMENT SERVICE at 1966 AAAS ANNUAL MEETING 27-30 December 1966

A professional placement service will be available to members of the American Association for the Advancement of Science attending the 1966 meeting in Washington, D.C. The service will be provided by the United States Employment Service for the District of Columbia in cooperation with the AAAS. The primary purpose of the service is to provide an efficient means for employers and prospective employees to meet. Resumes of members seeking a position and job vacancy descriptions will be arranged in binders by areas of professional specialization and will be available for review by employers and applicants. Conference space will be reserved for interviews.

Early registration is desirable since it assures maximum service to those members who are interested in using the service. Employers and applicants who wish to file in advance may write to:

Miss Wareteen Smith  
Professional Placement Center  
United States Employment Service  
for the District of Columbia  
1000 16th Street, NW  
Room 705  
Washington, D.C. 20036

As requests are received appropriate forms will be sent from that office. The deadline for advance filing is 15 December 1966 and completed forms should be returned to the above address by that date.

be sent within 2 weeks. Those who apply early are more likely to receive not only their first choice of hotel rooms but also a substantial saving. This **bonus for early reservation** is that each of the three hotels has agreed that the first 50 applications for single rooms at minimum rates they receive will be assigned at \$10 per day and that the next 50 singles will go for \$11. Thereafter the single rooms at the Sheraton-Park and the Shoreham will be \$12-\$14, and \$14-\$16 at the Washington Hilton. These are still special convention rates for grade A hotels in Washington.

Double-bedded and twin-bedded rooms are \$16-\$18 at the first two hotels and \$18-\$20 at the Washington Hilton. Flat rates for the motor inn rooms of the Sheraton-Park and Shoreham will be found in the page announcement.

All three hotels will put up children under 14 without charge if in the same room; usually the limit is not more than four persons per room. Upon request each hotel will place a rollaway bed for a third adult in a room at a cost of \$4 per night.

Only the Sheraton-Park has free parking for the cars of all registered guests. Except for guests of the Motor Inn of the Shoreham, the other two hotels charge \$2 per night.

All room charges are subject to a 4 percent transient room tax of the District of Columbia.

A detailed list of the headquarters for the various sections and participating organizations follows.

#### Details of Hotel Headquarters

AAAS sections are listed alphabetically, and societies are listed alphabetically within each discipline.

**Sheraton-Park** (1464 rooms), 2660 Woodley Road, NW.

AAAS; AAAS Office; AAAS Press-rooms.

AAAS Main Registration-Information Center; Visible Directory of Registrants; AAAS Annual Exposition of Science and Industry; AAAS Science Theatre; Professional Placement Center, U.S. Employment Service.

AAAS Business Sessions (Board of Directors, Council); AAAS Section Officers' Luncheon; General Events and Special Sessions.

AAAS Committee on Arid Lands; AAAS Committee on Meetings (Speak-

ers in Moving Frontiers of Science and in the AAAS interdisciplinary symposia); AAAS Council Study Committee on Population Explosion.

AAAS Sections A-Mathematics, C-Chemistry, F-Zoological Sciences, G-Botanical Sciences, N-Medical Sciences.

(A) American Mathematical Society, Association for Computing Machinery, Conference Board of the Mathematical Sciences, National Council of Teachers of Mathematics, Society for Industrial and Applied Mathematics.

(C) American Association of Clinical Chemists, Chemical Society of Washington.

(E) National Geographic Society, Paleontological Society.

(F) American Fisheries Society, American Society of Zoologists, Animal Behavior Society, Herpetologists' League, Society of Systematic Zoology.

(FG) American Society of Naturalists, Association of Southeastern Biologists, Beta Beta Beta Biological Society, Ecological Society of America, Mountain Lake Biological Station "alumni," Society for the Study of Development and Growth, Society for the Study of Evolution.

(G) Botanical Society of America.

(T) National Association of Science Writers.

(X) Scientific Research Society of America, Society of the Sigma Xi, United Chapters of Phi Beta Kappa, Washington Academy of Sciences, Wildlife Society.

**Shoreham** (1000 rooms), 2500 Calvert Street, NW.

AAAS Academy Conference, AAAS Commission on Science Education, AAAS Committee on Science in the Promotion of Human Welfare.

AAAS Sections B-Physics, D-Astronomy, H-Anthropology, I-Psychology, O-Agriculture, Q-Education, and U-Statistics.

(B) American Astronautical Society, American Meteorological Society, Harvard Project Physics, Sigma Pi Sigma.

(E) National Speleological Society.

(G) American Society of Plant Physiologists.

(H) American Anthropological Association.

(I) American Speech and Hearing Association.

(N) American Physiological Society, American Psychiatric Association.

(O) American Society of Agronomy, American Society of Soil Science, Poultry Science Association, Society of

American Foresters, Soil Conservation Society of America.

(Q) American Educational Research Association, American Nature Study Society, Central Association of Science and Mathematics Teachers, Commission on Education in Agriculture and Natural Resources, Cooperative Committee, Educational Policies Commission, National Association of Biology Teachers, National Association for Research in Science Teaching, National Science Teachers Association, Pennsylvania Science Teachers Association.

(U) American Statistical Association; Biometric Society, ENAR; Institute of Mathematical Statistics.

(X) Scientists' Institute for Public Information, Sigma Delta Epsilon.

**Washington Hilton** (1200 rooms), Connecticut Avenue at Columbia Road.

AAAS Sections E-Geology and Geography, K-Social and Economic Sciences, L-History and Philosophy of Science, M-Engineering, Nd-Dentistry, Np-Pharmaceutical Sciences, P-Industrial Science, and T-Information and Communication.

(E) Association of American Geographers, Middle Atlantic Division; Geological Society of America.

(K) American Economic Association, American Political Science Association, American Society of Criminology, American Sociological Association, Metric Association, National Institute of Social and Behavioral Science, Population Association of America, Society for the Scientific Study of Religion.

(L) History of Science Society, Science Courses for Baccalaureate Program, Society for General Systems Research, and Society for the History of Technology.

(N) Academy of Psychoanalysis, Alpha Epsilon Delta.

(Nd) American College of Dentists; American Dental Association; American Society of Oral Surgeons; International Association for Dental Research, North American Division.

(Np) American Association of Colleges of Pharmacy, American College of Apothecaries, American Pharmaceutical Association, American Society of Hospital Pharmacists, National Association of Boards of Pharmacy.

(P) Operations Research Society of America, The Institute of Management Sciences.

(T) Society of Technical Writers and Publishers.