

Third Montreal Meeting

Additional program notes, hotel headquarters,
and housing for the Montreal meeting.

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The preliminary announcement of the third Montreal meeting of the AAAS, to be held 26–31 December 1964 [*Science* **144**, 1032 (22 May 1964)], was principally an outline of the many sessions of the 20 AAAS sections and of some 76 participating organizations. It was apparent not only that this year's meeting in downtown Montreal 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. Since virtually all the sessions will be held in one or another of five hotels located within a short walking distance of each other, the meeting will also be a convenient one.

Special and General Sessions

26 December, evening. AAAS president-elect Henry Eyring will preside at the general session "Moving Frontiers of Science," part I, at which V. C. Wynne-Edwards (Regius Professor of Natural History, Marischal College, University of Aberdeen, Scotland) will give the first address. His topic will be "Self-regulating systems in populations of animals." The other speaker of the evening will be J. M. Harrison (Associate Deputy Minister of Mines and Technical Surveys, Ottawa) whose address will be in the area of nonrenewable resources of the world, probably with some reference to the responsibilities of scientists and the social implications of resource depletion.

28 December, afternoon. AAAS board member Mina S. Rees will preside at part II of "Moving Frontiers of Science." The first speaker will be Philip Morrison (Cornell University). His topic will be on the border be-

tween nuclear physics and astronomy. The other speaker of the afternoon will be Clement L. Markert (Johns Hopkins University). His address will be "The role of genes in embryonic development."

Honorary General Chairman Wilder G. Penfield (honorary consultant, Montreal Neurological Institute of McGill University) has agreed to preside at the Fifth George Sarton Memorial Lecture, sponsored by the George Sarton Memorial Foundation. This special session is scheduled to follow the "Moving Frontiers" lectures on the afternoon of 28 December. The speaker will be Lloyd G. Stevenson (incoming professor of the History of Medicine, Yale University, but currently Dean of Medicine at McGill University).

30 December, evening. The annual illustrated lecture and film of the National Geographic Society, will be chaired by AAAS board member H. Burr Steinbach.

The AAAS Interdisciplinary Symposia

Plans for all four of the Association's interdisciplinary symposia, concurrent the morning of 28 December, are progressing well. One speaker in the first of these, "Possible Meteoric or Lunar Influences on Meteorological Phenomena," will be Keith Bigg (Division of Radiophysics, Commonwealth Scientific and Industrial Research Organization, Sydney, Australia). His topic will be "Meteoric dust and the weather," the positive case as it stands today, with appropriate comments on possible mechanisms. This program is being arranged by Walter Orr Roberts (National Center for Atmospheric Research, Boulder, Colorado) and co-sponsored by the AAAS sections on Physics (B) and Astronomy (D), and

by the American Astronomical Society, the American Meteorological Society, and the Royal Meteorological Society. A second speaker will be Glenn Brier (U.S. Weather Bureau, Washington, D.C.) who will speak on "The moon's phases and rainfall." Discussants will be announced.

The interdisciplinary symposium, "Medical Geology and Geography," which is being organized by Professor Harry V. Warren (University of British Columbia) will be particularly concerned with trace elements, mineral uptake by plants, and their diverse effects on man's health. The speakers, who have worked in medicine, geology, geography, geochemistry, and other disciplines, will include, in addition to Warren himself, Mrs. Helen C. Cannon (U.S. Geological Survey, Denver) and R. J. F. H. Pinsent (College of General Practitioners, Birmingham, England).

Section Nd's four-session symposium, "Environmental Variables in Oral Disease" (29–30 Dec.), that has been arranged by Frank J. McClure and Seymour J. Kreshover (National Institute of Dental Research), is somewhat complementary to Warren's symposium.

Sectional and Society Programs

Physics (B). Edward van Driest, the program officer of the *American Astronautical Society*, has appointed J. J. Green [Litton Systems (Canada) Ltd., 25 Cityview Drive, Rexdale, Ontario] to arrange their two-session symposium now scheduled for 29 December.

Sigma Pi Sigma, Physics Honor Society, will cosponsor some of Section B's sessions.

Zoological Sciences (F). The *Entomological Society of Quebec* and the *Entomological Society of Canada* will hold a special joint meeting, and it will be associated with the 50th anniversary celebration of the Lyman Entomological Museum (D. Keith McKeven, Macdonald College of McGill University, Quebec).

Social and Economic Sciences (K). Program chairman of the *American Economic Association* this year is D. W. Slater (Queens University, Kingston, Ontario).

Medical Sciences (N). The symposium of Section N, "Biochemical Differentiation," being organized by Norman Kretchmer (Stanford University), James D. Ebert (Carnegie In-

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Hotel Parking

Hotels that have unlimited free parking for their guests are the Queen Elizabeth, Sheraton-Mount Royal, and Laurentien. The Windsor has free overnight parking, but not from 9 a.m. to 4 p.m. Charges, however, are moderate.

Canadian Currency

At the current rate of exchange, one U.S. dollar is worth \$1.07 in Canadian money. Thus it is advantageous for each American delegate to exchange some of his U.S. currency or travelers checks for Canadian currency for his hotel expenses, shopping, taxis, and the like. Just prior to departure from Montreal, he may change back his Canadian money for U.S. currency.

U.S. Customs

A leaflet, "Canada Border Crossing Information," with a detailed description on what may be brought in and taken out, and so forth, may be obtained by writing the Canadian Government Travel Bureau, Ottawa, Canada. We plan to send this pamphlet to all advance registrants who live in the United States. In general, the typical traveler will be amazed at how short a time it takes to answer a few questions about himself and his baggage when he crosses the border.

For the convenience of air-travelers reentering the United States, the Dorval International Airport serving Montreal has a U.S. Customs Section.

stitution of Washington, Baltimore), Robert E. Greenberg (Stanford University), and Oscar Touster (Vanderbilt University) has been increased from four to five sessions. Part I, Fundamental Problems in Embryology and Differentiation, will be one of the four AAAS interdisciplinary symposia, held concurrently the morning of 28 December. Included will be the Vice-Presidential Address of James D. Ebert. Part II, Oögenesis and Fertilization, morning of 29 December; Part III, Cytodifferentiation, afternoon of 29 December; Part IV, Polymorphism of Proteins during Differentiation, morning of 30 December; and Part V, Regulatory Phenomena, afternoon of 30 December.

Industrial Science (P). Details of "Managing the Innovative Process," the two-session joint symposium of *The Institute of Management Sciences* (TIMS) and the *Operations Research Society of America* (ORSA), arranged by Burton V. Dean and Ellis A. Johnson (Case Institute of Technology), have become available. Speakers and their topics are as follows. Session I with Ellis A. Johnson presiding: "The effect of technical dynamics on regional development," Herbert E. Striner (W. E. Upjohn Institute, Washington,

D.C.); "Change in education systems," William Platt (Stanford Research Institute); "The roles of research and development," Herbert K. Weiss (Aerospace Corporation, Los Angeles). Session 2, Burton V. Dean, presiding: "Industry and the management of innovation," David Hertz (McKinsey and Co., New York); "Behavioral change in a technological society," Herbert Shepard (Case Institute of Technology); "A national balance sheet," W. Edward Cushen (Institute for Defense Analysis, Washington, D.C.). Section P and others will co-sponsor this program.

Hotel Room Reservations

Beginning with this issue, the advertising pages of *Science* at frequent intervals will carry announcements of hotel accommodations and rates, together with a coupon to be filled out and sent, *not* to any hotel directly, but to the AAAS Housing Bureau in Montreal. The coupon or other evidence that one is attending the AAAS meeting is necessary to secure the special flat rates.

All applications for hotel rooms will be filled in the order of receipt. Those who apply early are assured of accom-

modations in the hotel of their first choice and (in the Queen Elizabeth and Sheraton-Mount Royal) of the minimum single rate of \$8.50. Expenses can be reduced if two people share a room, or if three or more people share a suite. Upon request, all hotels will place a comfortable rollaway bed in a room or suite at a cost of \$3 per night.

Registration

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 scientists who attend will wish to pay the 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 *General Program*, convention literature, a listing in the Visible Directory of Registrants, and a Convention Badge; the latter assures him all privileges of the meeting, which include discounts at observation towers and other points of interest. The Badge is required for admission to the large-scale exhibits and the AAAS Science Theatre.

In general, since the exhibits and films are at professional and adult levels, the Exposition is open only to registrants. Children under 16 are neither registered nor admitted. For those who bring young children to the meeting, baby sitters are available at reasonable rates, and escorts to the zoo and to museums can be engaged.

Advance registration, which costs no more, has some decided advantages: Delay at the registration desk upon arrival is eliminated; the advance registrant can determine at his leisure which events and sessions he particularly wishes to attend, since 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 as the meeting opens (the hotel room may be added later by the registrant himself).

An announcement on advance registration, with a coupon, will also be found in the advertising pages of this issue of *Science* and in later issues thereafter.

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

Hotel Headquarters in Detail

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

Queen Elizabeth (1216 rooms), Dorchester Street, Dominion Square.

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.

AAAS Business Sessions (Board of Directors, Council), General Events, and Special Sessions.

AAAS Committee on Meetings (Speakers on late developments in science and in the interdisciplinary symposia); AAAS Committee on Science in the Promotion of Human Welfare; AAAS Section Officers Luncheon; International Conference and Symposium on Primate Behavior.

AAAS Sections A-Mathematics, D-Astronomy, F-Zoological Sciences, G-Botanical Sciences, I-Psychology, N-Medical Sciences, Nd-Dentistry, O-Agriculture, and T-Information and Communication.

(A) Association for Computing Machinery.

(D) American Astronomical Society, Royal Astronomical Society.

(E) National Geographic Society.

(F) American Fisheries Society; American Society of Zoologists, Division of Animal Behavior and Sociobiology; Canadian Society of Zoologists; Entomological Society of Canada; Entomological Society of Quebec.

(FG) American Society of Naturalists, Ecological Society of America, Mountain Lake Biological Station "alumni."

(G) Botanical Society of America, Canadian Society of Plant Physiologists, Society for Economic Botany.

(I) Canadian Psychological Association; Corporation of Psychologists, Province of Quebec; Society for Research in Child Development.

(N) Academy of Psychoanalysis, Alpha Epsilon Delta, American Psychiatric Association, Canadian Medical Association.

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

(O) Agricultural Institute of Canada.

(T) National Association of Science Writers, Society of Technical Writers and Publishers.

(U) Biometric Society ENAR.

(X) Sigma Delta Epsilon, Society of the Sigma Xi, United Chapters of Phi Beta Kappa.

Laurentien (1000 rooms), Dominion Square (few session rooms; adjacent to Windsor).

AAAS Section E-Geology and Geography.

(E) Association of American Geographers, New England-St. Lawrence Division; Canadian Association of Geographers; Geological Society of America; Geological Society of Canada.

Windsor (275 rooms), Dominion Square.

AAAS Academy Conference.

AAAS Sections B-Physics, C-Chemistry, and Np-Pharmaceutical Sciences.

(B) American Astronautical Society; American Meteorological Society; Canadian Aeronautics and Space Institute; Canadian Association of Physicists; National Academy of Sciences Space Science Board; National Aeronautics and Space Administration Office of Space Science and Applications; Royal Meteorological Society, Canadian Branch.

(C) American Association of Clinical Chemists, Canadian Society for Clinical Chemistry, Chemical Institute of Canada.

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

(X) American Geophysical Union.

Sheraton-Mount Royal (1000 rooms), 1455 Peel Street.

AAAS Sections K-Social and Economic Sciences, L-History and Philosophy of Science, M-Engineering, P-Industrial Science, Q-Education, and U-Statistics.

(A) National Council of Teachers of Mathematics.

(K) American Economic Association, American Political Science Association, American Society of Criminology, American Sociological Association, Metric Association, National Institute of Social and Behavioral Science.

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

(M) Engineering Institute of Canada.

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

(Q) AAAS Commission on Science Education, American Nature Study Society, Canadian Science Fairs Council, Canadian Teachers Federation, Central Association of Science and Mathematics Teachers, Cooperative Committee on the Teaching of Science and Mathematics, National Association of Biology Teachers, National Science Teachers Association.

(U) American Statistical Association, Biomedical Information-Processing Organization, Institute of Mathematical Statistics.

(X) Association Canadienne-Française pour l'Avancements des Sciences.

Ritz Carlton (290 rooms), 1228 Sherbrooke Street, West.

AAAS Section H-Anthropology.

The following hotel provides additional convenient sleeping accommodations.

Berkeley (100 rooms), 1188 Sherbrooke Street, West.

Guests in this last hotel should register for the AAAS meeting at the Sheraton-Mount Royal.