

Scientific Meetings

International Congress of Anatomists

The Sixth International Congress of Anatomists was held at the New Faculty of Medicine, Paris, 25–30 July. Rémy Collin was the presiding officer, and Gaston Cordier and André Delmas comprised the committee of organization. The attendance numbered 899 individuals from 46 countries (France, 218; U.S., 144; Great Britain, 117; Italy, 84; Germany, 80; Netherlands, 40; Portugal, 26; Spain, 19; Switzerland, 17; Canada, 16; Belgium, 15; Yugoslavia, 14; Denmark, 12; India, 9; Egypt, 8; Brazil and Sweden, 7 each; Japan, 6; Austria and Turkey, 5 each; Finland, French Africa, and Poland, 4 each; Hungary, Iran, Mexico, and Uruguay, 3 each; Australia, Bulgaria, Chile, Czechoslovakia, Eire, Indonesia, and the U.S.S.R., 2 each; Argentina, Cuba, Greece, Israel, Lebanon, Malaya, New Zealand, North Ireland, Norway, Peru, Union of South Africa, and Viet Nam, 1 each).

Four hundred and eighteen papers and 125 demonstrations were presented. Owing to the large number of communications, it was necessary to run several concurrent sections during each session of the meeting. For convenience, the papers were grouped in nine categories. Although, as in any such classification, the grouping of many individual papers was necessarily arbitrary and controversial, the number of papers in the various categories will serve as an indication of the meeting's scope: macroscopic anatomy, 93 papers; endocrinology, 58; biology, 57; general histology, 54; embryology, 49; neurology, 46; physical anthropology including nonprimate comparative anatomy, 41 (physical anthropology, 32; comparative anatomy, 9); special histology, 11; and cytohistology of the nervous system, 9.

A revised anatomical nomenclature for man was submitted to the congress by the International Anatomical Nomenclature Committee, which had been appointed by the fifth international anatomical congress, held at Oxford in 1950, to revise the *Basle Nomina Anatomica* of 1895. The latter, the first real effort to create a standard terminology for human anatomy, was largely the work of Ger-

man anatomists. Although it was adopted in the U.S. and Italy, and eventually in Great Britain, it was practically ignored in France and other Latin countries. Subsequent revisions of the *B.N.A.* by German and British anatomists failed to gain universal acceptance. It was generally agreed, however, that a revised nomenclature that would be internationally acceptable was highly desirable. This led to the appointment of a committee by the Oxford congress and thus to the present list of terms. One feature of this newest revision is that it tends, at least in some degree, to abolish the terminological conflicts that have existed between comparative anatomy and human anatomy, chiefly because of the peculiar posture of man. Whether the altered human nomenclature submitted at Paris will gain universal acceptance, however, will depend on its reception by the anatomists of various countries, and especially on the reactions of the various national anatomical societies. Whatever its deficiencies, and some are inevitable, its acceptance is to be hoped for; for there is obviously need for an end to the present nomenclatural chaos.

Among the entertainments provided for the members of the congress, there may be especially mentioned a reception by the mayor of Paris at the Hotel de Ville, a conducted tour through the halls of ancient sculpture at the Louvre, and an unforgettable evening of dinner and entertainment at the palace of Versailles.

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Meeting Notes

■ The Animal Care Panel will meet 1–2 Dec. at the Henry Hudson Hotel in New York. The program will consist of papers dealing with the physiology and behavior of laboratory animals, their diseases, nutrition, and related problems. The Animal Care Panel is an organization of investigators, administrators of animal quarters, animal breeders, and food and cage manufacturers. For further information, write to L. R. Christensen, Director, New York University–Bellevue Medical Center, 550 First Ave., New York 16.

■ Columbia University's department of civil engineering and engineering mechanics and its Institute of Air Flight Structures will be joint sponsors with the Office of Scientific Research of the U.S. Air Force of an international conference on fatigue in aircraft structures to be held at Columbia 30 Jan.–1 Feb. Alfred M. Freudenthal, professor of civil engineering, is chairman of the organizing committee for the conference.

The meeting—which will include participants from Australia, Great Britain, Germany, and Sweden, as well as the United States—has been arranged to awaken the interest of research workers and aircraft designers in solving the design and structural problems that have arisen with the coming of the jet era in aviation. Also, it is hoped that a pooling of existing information on the subject will result.

Structural stresses caused by cabin pressure in high-speed flying, long a matter of concern to specialists, became known to the general public after the recent crashes of two British Comet jet airliners. It is suspected that structural failures were responsible for these disasters and that pressure-induced wing failures have been the cause of a number of other crashes of civilian and military aircraft.

■ A Conference on Technology for Israel and the Middle East will take place at the Hotel Statler in New York, 19–20 Nov. Under sponsorship of the American Technion Society, the meeting will be divided into sessions at which the speakers will review the economic problems of the area and offer advice for development of natural resources, housing, technical manpower, and power resources. Leading figures in science, engineering, and industry will deliver technical papers.

■ The International Union of Crystallography, in collaboration with Consejo Superior de Investigaciones Cientificas, will hold a symposium on Structure on a Scale between the Atomic and Microscopic Dimensions in Madrid, Spain, 2–7 Apr. 1956. The results obtained by both old and new techniques, including x-ray and electron diffraction and microscopy, will be discussed. Anyone who wishes to present a paper should send a title and a 10-line abstract to the program chairman *before 1 Jan. 1956*: Prof. A. Guinier, Conservatoire National des Arts et Metiers, 292 Rue St. Martin, Paris (3e), France.

Two IUC commissions (crystallographic apparatus and crystallographic teaching) will also hold meetings during this period. Further information may be obtained from the secretary of the local committee: Dr. M. Abbad, Serrano 118, Madrid, Spain.

The fourth general assembly and international congress of the IUC will be held at McGill University, Montreal, Canada, 10-17 July 1957, and will be followed by two symposia, 18-19 July. Additional information will appear in *Acta Crystallographica*.

■ Plans are being made for the first Pan American Cancer Cytology Congress, which is to be held in Miami, Fla., in Jan. 1957. The congress will be sponsored by the Southern Society of Cancer Cytology, the Cancer Institute at Miami, and the Cancer Cytology Foundation of America, Inc., New York, in collaboration with other interested societies.

The meeting will honor George N. Papanicolaou for pioneer research in the field of cancer control through early diagnosis. The organizing committee is as follows: honorary president, E. V. Cowdry; general chairman, J. Ernest Ayre; cochairman, M. J. Kopac, New York University; F. Bayard Carter, Duke University; Paul Klemperer, Columbia University; and John R. Heller, director, National Cancer Institute, Washington, D.C. Foreign representatives include Alberto Rivero, Caracas, Venezuela; Jose Maria Mezzadra, Buenos Aires, Argentina; and William Terzano, Buenos Aires, Argentina.

Ayre, as spokesman for the organizing committee, has indicated that through the good offices of Sen. Smathers of Florida arrangements are being made for invitations to go to Latin American countries through the U.S. State Department. Grants in support of the Congress have been secured from the Public Health Foundation for Cancer and Blood Pressure Research, Inc., of New York and the Cancer Cytology Foundation of America, Inc., of New York. The byword of the congress will be "Cancer protection through early detection."

■ The fourth national convention for teachers of science that is being planned by the National Science Teachers Association will be held 14-17 Mar. 1956 at the Shoreham Hotel in Washington, D.C. With sessions designed for elementary schools, junior and senior high schools, and colleges, it is expected that 1500 teachers will attend the convention. The convention theme is *Problem Solving—How We Learn*.

Features of the meeting will include the annual Exposition of Science Teaching Aids and "interview visits" to several of the research centers in and around Washington. Included in the latter will be the National Bureau of Standards and the National Institutes of Health.

The entire program is being planned to give practical helps for classroom

teaching situations and problems. The first day's activities will center about the problem of "Learning how to find out." This will be followed by the laboratory visits and talks by scientists dealing with "Finding out what nobody knows." The third day of the convention will deal specifically with "Finding out what we have learned."

General planning of the convention is by a committee under the chairmanship of Henry A. Shannon, adviser in science and mathematics, State Department of Public Instruction, Raleigh, N.C. Robert Stollberg, professor of science and education, San Francisco State College, is president of the association, which now has more than 8000 members. He and the executive secretary of the Association, Robert H. Carleton, are serving with the planning committee.

Other committee members are Hubert N. Alyea, Princeton University; Glenn O. Blough, University of Maryland; Ruth Cornell, Wilmington, Del., Public Schools; Hubert M. Evans, Teachers College, Columbia University; Thelma Heatwole, chairman of the Virginia Academy of Science; Keith Johnson, Washington, D.C., Public Schools; and Richard W. Schulz, Emmerich Manual Training High School, Indianapolis, Ind.

Society Elections

■ Academy of Psychosomatic Medicine: pres., Alfred J. Cantor, Flushing, N.Y.; pres.-elect, Samuel M. Poindexter, Boise, Idaho; sec.-treas., Ethan Allan Brown, 75 Bay State Rd., Boston 15. The vice presidents are Harry Phillips, East St. Louis, Ill.; Carlos Seguin, Lima, Peru; and George F. Sutherland, Baltimore, Md.

■ Mycological Society of America: pres., Ralph Emerson, University of California, Berkeley; pres.-elect, Donald P. Rogers, New York Botanical Garden, New York; v. pres., John R. Raper, Harvard University; sec.-treas., Constantine J. Alexopoulos, Michigan State University. Emerson and William W. Diehl are the representatives to the AAAS Council.

Forthcoming Events

December

11-14. American Soc. of Agricultural Engineers, Chicago, Ill. (F. B. Lanham, ASAE, St. Joseph, Mich.)

11-14. American Soc. of Refrigerating Engineers, New York, N.Y. (R. C. Cross, ASRE, 234 Fifth Ave., New York 1.)

14. Operations Research Symposium, Philadelphia, Pa. (R. V. D. Campbell, Operations Research Symposium Registration, Burroughs Research Center, Paoli, Pa.)

15-17. Acoustical Soc. of America, Providence, R.I. (W. Waterfall, ASA, 57 E. 55 St., New York 22.)

15-17. International Union of Scientific Radio, U.S. national, Gainesville, Fla. (J. P. Hagen, Code 7100, URSI, Naval Research Lab., Washington 25.)

16-21. Interamerican Cong. of Psychology, 3rd, Austin, Tex. (W. Holtzman, Univ. of Texas, Austin.)

26-29. Biometric Soc., Eastern N. American Region, New York, N.Y. (A. M. Dutton, Box 287, Station 3, Rochester 20, N.Y.)

26-31. American Assoc. for the Advancement of Science, Atlanta, Ga. (R. L. Taylor, AAAS, 1025 Connecticut Ave., NW, Washington 6.)

The following 32 meetings will be held in conjunction with the AAAS annual meeting.

26-27. American Assoc. of Clinical Chemists, Atlanta, Ga. (A. E. Sobel, Dept. of Biochemistry, Jewish Hospital of Brooklyn, 555 Prospect Pl., Brooklyn 16, N.Y.)

26-30. American Nature Study Soc., Atlanta, Ga. (M. Trussell, School of Education, Florida State Univ., Tallahassee.)

26-30. National Assoc. of Biology Teachers, Atlanta, Ga. (J. P. Harrold, 110 E. Hines St., Midland, Mich.)

27. National Assoc. of Science Writers, Atlanta, Ga. (O. Fanning, Midwest Research Inst., Kansas City, Mo.)

27. National Speleological Soc., Atlanta, Ga. (Bro. G. Nicholas, F.S.C., 114 Hanover St., Cumberland, Md.)

27. Soc. for Research in Child Development, Atlanta, Ga. (W. C. Rhodes, Georgia Dept. of Public Health, Atlanta.)

27-28. American Psychiatric Assoc., Atlanta, Ga. (H. E. Himwich, Research Div., Galesburg State Research Hospital, Galesburg, Ill.)

27-28. Soc. for the Advancement of General Systems Theory, Atlanta, Ga. (L. von Bertalanffy, Psychosomatic Research Inst., Mt. Sinai Hospital, Los Angeles, Calif.)

27-29. American Geophysical Union, Atlanta, Ga. (W. Smith, 1530 P St., NW, Washington 5.)

27-29. American Meteorological Soc., Atlanta, Ga. (K. Spengler, 3 Joy St., Boston, Mass.)

27-29. Assoc. of Southeastern Biologists, Atlanta, Ga. (M. E. Gauden, Biology Div., Oak Ridge National Lab., Oak Ridge, Tenn.)

27-29. International Geophysical Year, Atlanta, Ga. (H. Odishaw, National Research Council, Washington 25.)

27-29. Oak Ridge Inst. of Nuclear Studies, Atlanta, Ga. (C. L. Comar, ORINS, Oak Ridge, Tenn.)

27, 29. Soc. of the Sigma Xi, Atlanta, Ga. (T. T. Holme, 56 Hillhouse Ave., New Haven, Conn.)

27-30. American Phytopathological Soc., Atlanta, Ga. (G. S. Pound, Dept. of Plant Pathology, Univ. of Wisconsin, Madison.)

27-30. American Soc. of Parasitologists, Atlanta, Ga. (A. C. Walton, Dept. of Biology, Knox College, Galesburg, Ill.)

27-30. Botanical Soc. of America,



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Southeastern Section, Atlanta, Ga. (R. E. Shanks, Univ. of Tennessee, Knoxville.)

27-30. Ecological Soc. of America, Atlanta, Ga. (E. P. Odum, Univ. of Georgia, Athens.)

27-30. National Science Teachers Assoc., Atlanta, Ga. (R. H. Carleton, NSTA, 1201 16 St., NW, Washington 6.)

27-30. Soc. of Systematic Zoology, Atlanta, Ga. (D. C. Scott, Dept. of Zoology, Univ. of Georgia, Athens.)

28. Alpha Epsilon Delta, Atlanta, Ga. (M. L. Moore, 7 Brookside Circle, Bronxville, N.Y.)

28. National Assoc. for Research in Science Teaching, Atlanta, Ga. (G. G. Mallinson, Western Michigan College of Education, Kalamazoo.)

28. Sigma Pi Sigma, Atlanta, Ga. (D. R. McMillan, Emory Univ., Emory University, Ga.)

28. Soc. of General Physiologists, Atlanta, Ga. (A. Shanes, National Institutes of Health, Bethesda 14, Md.)

28-29. American Soc. of Naturalists, Atlanta, Ga. (W. P. Spencer, Dept. of Genetics, Univ. of Texas, Austin 12.)

28-29. Conference on Scientific Editorial Problems, Atlanta, Ga. (R. W. Russell, 3518 University Ave., Los Angeles 7, Calif.)

28-29. Herpetologists League, Atlanta, Ga. (J. A. Fowler, Acad. of Natural Sciences, 19th and Parkway, Philadelphia 3, Pa.)

29. American Assoc. of Hospital Con-

sultants, Atlanta, Ga. (J. Masur, Asst. Surgeon-General, USPHS, Washington 25.)

29. National Acad. of Economics and Political Science, Atlanta, Ga. (D. P. Ray, Hall of Government, George Washington Univ., Washington, D.C.)

29. National Geographic Soc., Atlanta, Ga. (W. R. Gray, NGS, 16 and M Sts., NW, Washington 6.)

29. Scientific Research Soc. of America, Atlanta, Ga. (D. B. Prentice, 54 Hillhouse Ave., New Haven, Conn.)

30. American Soc. of Plant Physiologists, Southern Section, Atlanta, Ga. (A. W. Naylor, Duke Univ., Durham, N.C.)

30. United Chapters of Phi Beta Kappa, Atlanta, Ga. (C. Billman, 1811 Q St., NW, Washington, D.C.)

27-29. American Mathematical Soc., 62nd annual, Houston, Tex. (J. H. Curtiss, AMS, 80 Waterman St., Providence 6, R.I.)

27-29. Archaeological Inst. of America, Chicago, Ill. (C. Boulter, 608, Univ. of Cincinnati Library, Cincinnati 21, Ohio.)

27-29. Assoc. for Symbolic Logic, Rochester, N.Y. (J. Barlaz, Rutgers Univ., New Brunswick, N.J.)

27-29. Linguistic Soc. of America, Chicago, Ill. (A. A. Hill, 1719 Massachusetts Ave., NW, Washington 6.)

27-29. Western Soc. of Naturalists, Davis, Calif. (D. Davenport, Univ. of California, Santa Barbara.)

27-30. American Statistical Assoc., New York, N.Y. (E. M. Bisgyer, 1757 K St., NW, Washington 6.)

27-30. Inst. of Mathematical Statistics, New York, N.Y. (K. J. Arnold, Dept. of Mathematics, Michigan State Univ., East Lansing.)

27-1. Phi Delta Kappa, 50th anniversary, Bloomington, Ind. (J. C. Whinnery, 324 N. Greenwood Ave., Montebello, Calif.)

28-29. Northwest Scientific Assoc., Spokane, Wash. (F. J. Schadeegg, Eastern Washington College of Education, Cheney.)

28-30. American Economic Assoc., New York, N.Y. (J. W. Bell, Northwestern Univ., Evanston, Ill.)

28-30. American Historical Assoc., Washington, D.C. (B. C. Shafer, Study Room 274, Library of Congress Annex, Washington 25.)

28-30. American Philological Assoc., Chicago, Ill. (J. P. MacKendrick, Bascom Hall, University of Wisconsin, Madison 6.)

28-30. Low Temperature Physics and Chemistry, Baton Rouge, La. (J. G. Daunt, Dept. of Physics, Ohio State Univ., Columbus 10.)

28-30. American Philosophical Assoc., Eastern Div., Boston, Mass. (W. H. Hay, Dept. of Philosophy, Univ. of Wisconsin, Madison.)

(See 21 Oct. issue for comprehensive list)