

# Meetings and Societies

## Biological Sciences

The executive committee of the International Union of Biological Sciences (IUBS) met, 29–30 Oct. 1956, at the Centre Nationale de la Recherche Scientifique, Gif-sur-Yvette (near Paris). The members of the committee were comfortably housed in the Château de Gif, which is now the guest house of the Centre. The meetings were also held in the château. Those present were S. Hörstadius (Sweden), president of the Union; R. E. Cleland (United States); G. Montalenti (Italy); R. Ulrich and P. Chouard (France); J. Lanjouw (Holland); E. Handschin (Switzerland); A. A. Miles (England); B. Rensch (Germany); and J. Rousseau (Canada).

It was announced that six countries, including the United States, have agreed to raise their annual contribution to the union; the yearly increase totals about \$3300. Several other countries are expected to follow suit. A grant of 5000 crowns from a Swedish firm was also announced, and plans were laid to secure comparable grants from similar sources in other countries. A supplemental allocation of \$5500 from the International Council of Scientific Unions (ICSU), to be added to the \$19,500 already allotted for the scientific program of IUBS, was reported.

Progress was reported in the formation of the bureaus of two new liaison sections, one of biochemistry, the other of physiology. These are to work closely with the recently established unions of biochemistry and physiology and will help to coordinate the activities of these unions with those of the IUBS. The status of the newly established section of experimental psychology was discussed, and it was agreed to support, as an initial activity, an interdisciplinary symposium to be developed by its bureau.

The activities of the union during 1956 were reviewed, plans for 1957 were approved, and tentative plans for 1958 were discussed. The activities of the union fall mainly into the following categories:

1) Sponsorship and partial financial support of the international congresses, organized by the various sections of the union. During 1956, congresses of ento-

mology (Montreal) and limnology (Helsinki) were held; during 1957, congresses of cellular biology (St. Andrews), and photobiology (Turin) are scheduled; for 1958, congresses are planned in zoology (London), biometry (Montreal), genetics (Montreal), ornithology (Helsinki), and microbiology (Stockholm).

2) Sponsorship and (in most cases) financial support of small international symposia. The 1956 symposia were, "Perspectives in marine biology" (La Jolla), "Immunomicrobiological standardization" (Rome), "Cytodifferentiation" (Providence), "Comparative biology of aquatic species" (Roscoff), and "Physical and chemical approaches to problems in chromosomes" (Tokyo). For 1957, the following are scheduled: "Physiology of nerve cells" (Caracas), "Marine phytoplankton" (Norway), "Parasite specificity" (Basel), "Standards and symbols in genetics" (place to be determined), and "Photoperiodism" (Parma). Several are already planned for 1958. Such symposia, as well as the congresses, serve a very useful purpose in bringing together experts in specific fields from the various countries of the world.

3) Publication program. The union publishes the proceedings of the various symposia and makes a contribution toward the printing of congress proceedings. It also contributes to the support of certain international publications, such as the *Zoological Record*, *Biological Abstracts*, and the *Index Herbariorum*. In addition, it publishes a semiannual newsletter.

Some sections of the IUBS are, at the same time, international societies, and some of these also publish serials. Thus, the Biometric Society publishes *Biometrika*, the International Association for Plant Taxonomy and Nomenclature publishes *Taxon*, and the International Society for Cell Biology publishes *Experimental Cell Research* and the *International Review of Cytology*.

4) The union carries on a miscellany of other activities. It supports commissions on botanical, bacteriological and zoological nomenclature. It assists certain important collections, such as the type culture collection of *Drosophila* (at Pavia), and dispenses funds derived from UNESCO, through ICSU, for the

support of type culture collections of microorganisms. It has undertaken, with the cooperation of the Biochemical and Physiological Unions, and with the approval of the abstracting board of ICSU, to establish, in connection with the board, a committee on biological abstracting that will endeavor to bring about, in the biological field, the same degree of international coordination among abstracting services that is now being achieved, through the board, in the physical sciences.

In addition, the union establishes, from time to time, committees or commissions to undertake special assignments or studies. At the present time, there exist committees on biological education, on the preservation, collection, and cataloging of zoological type specimens, on laboratory animals (in cooperation with UNESCO), and on applied ecology, and there is a committee to advise ICSU on the establishment of a joint commission on the biological effects of nuclear radiations. IUBS participates with other unions in joint commissions or cooperative committees on oceanography and applied radioactivity.

The executive committee reviewed these and other activities and made arrangements for their continued support. It also approved a series of recommendations, prepared by A. A. Miles, for the organization of international congresses and symposia. These relate to the frequency, location, size, and organization of such gatherings, and to the publication of their proceedings. Copies of these recommendations may be obtained from Professor R. Ulrich, Laboratoire de Physiologie Végétale, 1 rue Victor Cousin, Paris 5<sup>e</sup>, France.

The hospitality of the Centre National de la Recherche Scientifique was greatly appreciated. IUBS members were very much impressed both by the beauty of the surroundings and by the magnificence of the research facilities that are being developed at the Centre. A delightful reception was given in their honor at the Sorbonne by the dean of the faculty of sciences.

The executive committee accepted the invitation of E. Handschin to hold its next meeting in Basel. The 13th general assembly of the Union will be held in London in 1958.

RALPH E. CLELAND

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## Carbon Conference

A third Conference on Carbon, co-sponsored by the University of Buffalo, the National Science Foundation, and the Office of Naval Research, will be held in Buffalo, N.Y., 17–21 June. Electronic properties of carbons will be con-

sidered in the first 2 days; the following 2 days will be spent on compounds, reactions, effects of irradiation, and heat treatment; and the last day will be devoted to the processing of carbons and to their high-temperature properties.

A total of 80 papers will be presented, 32 of them by speakers from overseas. The program, with abstracts, will be ready for distribution after 15 May. Proceedings will be published sometime after the conference. For further information, registration, and reservation forms, write to the Carbon Conference, University of Buffalo, Buffalo 14, N.Y.

A list of the people from abroad who will be presenting papers at the conference includes: H. Akamatu, H. Inokuchi, and H. Kuroda (Tokyo); G. E. Bacon (Harwell); R. Baroin (Paris); H. E. Blayden and A. F. Adamson (Newcastle); R. L. Bond and D. H. T. Spencer (B.C.U.R.A.); H. P. Boehm and U. Hofmann (Darmstadt); A. Clauss (Brussels); C. A. Coulson (Oxford); R. C. Croft (Melbourne); R. Diamond (Cambridge); X. Duval (Nancy); V. A. Garten and D. E. Weiss (Melbourne); K. Hedden and E. Wicke (Hamburg); H. Hering, P. Cornuault, and M. Seguin (Saclay); H. Honda (Tokyo); D. J. E. Ingram (Southampton); D. D. Eley (Nottingham); L. E. Lyons, A. Bree, and G. Morris (Sydney); J. Maire and J. Merine (Paris); S. Mizushima (Tokyo); A. Pacault (Bordeaux); J. Parisot and P. Albert (Paris); B. Pullman (Paris); H. L. Riley and C. J. J. Baraniecki (Sheffield); J. Simmons (Harwell); T. Tsuzuku (Namerikawa); R. A. Ubbelohde (London); J. Uebersfeld (Paris.)

### Engineering Education

More than 2000 members and their families are expected for the 65th annual meeting of the American Society for Engineering Education 17-21 June at Cornell University. On the agenda will be most of the urgent problems facing engineering schools today—improving high-school science preparation, increasing the supply of engineering teachers for the rapidly growing enrollments, the problems of research and research manpower in engineering colleges, and more efficient use of colleges' limited facilities and staff.

Among the principal speakers will be W. E. Stirton, vice president of the University of Michigan; Raymond J. Seeger of the National Science Foundation; Eric A. Walker, president of the Pennsylvania State University; W. Kenneth Davis, director of the Division of Reactor Development, Atomic Energy Commission; J. R. Van Pelt, president of the Michigan College of Mining and Technology; and William C. White, vice president of Northeastern University. W. L. Everitt,

dean of the College of Engineering at the University of Illinois, will preside as ASEE president.

During the week-long meeting there will be 130 scheduled events, including meetings of each of the society's 22 divisions. The convention will also include the Engineering College Administrative Council and the Engineering College Research Council.

Participants will include teachers from every field of instruction for engineering students, including English, library sciences, and architecture. There will also be representation from many industries, Government agencies, and publishing houses. Copies of the preliminary program may be obtained on request.

Following the ASEE annual meeting, Cornell will be host to a 10-day workshop for staff members of technical institutes and community colleges.

### Cobalt Institute

The first general assembly of the Cobalt Development Institute, which was created on 16 Jan., was held recently in Brussels, Belgium. The following officers were elected: Mr. Robiliart (administrateur délégué of Union Minière du Haut-Katanga), chairman of the institute; E. C. Baring (director of the Rhokana Corporation, Ltd.), vice chairman; and Ch. Piedboeuf (chairman of the Centre d'Information du Cobalt), vice chairman.

The Cobalt Development Institute is a technical and scientific organization made up of the world's major cobalt producers. Its objective is to improve the existing uses of cobalt and to develop new ones. The Belgian limited liability company Centre d'Information du Cobalt has been entrusted with the execution of the institute's program. The center is located in Brussels, at 35, rue des Colonies, and is represented in the United States by the Cobalt Information Center at the Battelle Memorial Institute in Columbus, Ohio. A research program of fundamental studies is being sponsored and, through the dissemination of technical data, the information centers assist users and potential users of cobalt.

### Society Elections

■ Eastern Psychological Association: pres., Stuart Cook, New York University; past pres., Fred S. Keller, Columbia University; sec., C. Gorham Lane, University of Delaware; treas., Roy B. Hackman, Temple University.

■ American Society of Human Genetics: pres., William C. Boyd, Boston University; past pres., Curt Stern, University of

California; pres.-elect, Madge T. Macklin, Ohio State University; v. pres., Frederick Osborn; sec., Eldon J. Gardner, Utah State University; treas., H. Warner Kloepfer, Tulane University.

■ American Society for Artificial Internal Organs: pres., P. F. Salisbury; pres.-elect, G. H. A. Clowes; sec.-treas., G. Schreiner.

■ American Academy of Psychotherapists: pres., Carl R. Rogers, University of Chicago; v. pres., Jerome M. Schneck, State University of New York College of Medicine at New York City; sec.-treas., George Dolger, 11 Riverside Dr., New York, N.Y.

■ National Speleological Society: pres., Brother G. Nicholas, La Salle High School, Cumberland, Md.; sec., Frances Cross, 125 Tapawingo Rd., SW, Vienna, Va. The vice presidents are Thomas C. Barr, George F. Jackson, Oscar W. Hawksley, and Dorothy Reville. Representative to the AAAS Council is Brother G. Nicholas.

■ Society for Research in Child Development: pres., Roger A. Barker, University of Kansas; sec., Dale B. Harris, University of Minnesota. Members of the Governing council are Charles A. Jane-way, Harvard Medical School, and W. M. Krogman, University of Pennsylvania.

### Forthcoming Events

#### June

8-11. American Planning and Civic Assoc., annual, Little Rock, Ark. (Miss H. James, APCA, 901 Union Trust Bldg., Washington 5.)

8-13. X-Ray Technicians, internatl. convention, Washington, D.C. (Miss M. A. Snyder, 1165 W. Water St., Elmira, N.Y.)

9-12. American Inst. of Chemical Engineers, Seattle, Wash. (F. J. Van Antwerpen, AIChE, 25 W. 45 St., New York 36.)

9-13. American Rocket Soc., semiannual, San Francisco, Calif. (J. J. Harford, ARS, 500 Fifth Ave., New York 36.)

9-13. American Soc. of Mechanical Engineers, semiannual, San Francisco, Calif. (C. E. Davies, ASME, 29 W. 39 St., New York 18.)

10-12. American Nuclear Soc., 3rd annual, Pittsburgh, Pa. (W. W. Grigorieff, ANS, P.O. Box 963, Oak Ridge, Tenn.)

10-12. Canadian Soc. of Microbiologists, annual, London, Ont., Canada. (J. A. Carpenter, Dept. of Bacteriology, Ontario Agricultural College, Guelph.)

10-14. Molecular Structure and Spectroscopy Symp., Columbus, Ohio. H. H. Nielsen, Dept. of Physics and Astronomy, Ohio State Univ., Columbus 10.)

10-14. Technical Writers' Institute, 5th annual, Troy, N. Y. (J. R. Gould, TWI, Rensselaer Polytechnic Inst., Troy.)

11-13. American Meteorological Soc., Monterey, Calif. (K. C. Spengler, AMS, 3 Joy St., Boston 8, Mass.)

11-15. Ionization Phenomena in Gases, 3rd internat. conf., Venice, Italy. (U. Facchini, Laboratori CISE, Via Procaccini 1, Milan, Italy.)

12-15. Colloquium of College Physicists, 19th annual, Iowa City, Iowa. (J. A. Van Allen, Dept. of Physics, State Univ. of Iowa, Iowa City.)

16-20. American Soc. of Mammalogists, annual, Lawrence, Kansas. (B. P. Glass, Dept. of Zoology, Oklahoma A.&M. College, Stillwater.)

16-21. American Soc. for Testing Materials, Atlantic City, N.J. (R. J. Painter, ASTM, 1916 Race St., Philadelphia 3.)

17-19. American Neurological Assoc., Atlantic City, N.J. (C. Rupp, 133 S. 36 St., Philadelphia 4, Pa.)

17-19. Astronomical Soc. of the Pacific, annual, Flagstaff, Ariz. (S. Einarsson, Univ. of California, Berkeley 4.)

17-19. Health Physics Soc., 3rd annual, Pittsburgh, Pa. (H. W. Patterson, Radiation Lab., Univ. of California, Berkeley.)

17-19. Military Electronics, national convention, Washington, D.C. (G. Rappaport, Emerson Radio & Phonograph Corp., 701 Lamont St., NW, Washington 10.)

17-20. Carbon Conf., 3rd, Buffalo, N.Y. (Carbon Conf., Univ. of Buffalo, Buffalo.)

17-20. Institute of Aeronautical Sciences, natl. summer, Los Angeles, Calif. (S. P. Johnston, IAS, 2 E. 64 St., New York 21.)

17-21. American Soc. for Engineering Education, annual, Ithaca, N.Y. (W. L. Collins, Univ. of Illinois, Urbana.)

17-21. Association of Official Seed Analysts, annual, Baton Rouge, La. (L. C. Shenberger, Seed Lab., Dept. of Agricultural Chemistry, Purdue Univ., Lafayette, Ind.)

17-21. Canadian Medical Assoc., 90th annual, Edmonton, Alberta, Canada. (CMA, 244 George St., Toronto, Ont.)

17-22. Coordination of Galactic Research, internat. symp., Stockholm, Sweden. (P. T. Oosterhoff, University Observatory, Leiden, Netherlands.)

17-22. Internal Combustion Engine Cong., 4th internat., Zurich, Switzerland. (C. C. M. Logan, British National Committee, 6 Grafton St., London, W.1.)

17-28. Wear Theory in Metal Cutting and Bearing Design, special summer program, Cambridge, Mass. (Massachusetts Inst. of Technology, Cambridge 39.)

19-21. Association for Computing Machinery, annual, Houston, Tex. (J. Moshman, ACM, 2 E. 63 St., New York 21.)

20-22. American Assoc. of Physics Teachers, annual, Schenectady, N.Y. (F. Verbrugge, School of Physics, Univ. of Minnesota, Minneapolis.)

20-22. American Physical Soc., Notre Dame, Ind. (K. K. Darrow, APS, Columbia Univ., New York 27.)

20-22. Soc. of Nuclear Medicine, 4th annual, Oklahoma City, Okla. (R. Lackey, SNM, 452 Metropolitan Bldg., Denver, Colo.)

21-23. American Assoc. of Bioanalysts,

annual, New Orleans, La. (G. Hoffman, 3707 Gaston, Suite 419, Dallas, Tex.)

22-28. American Soc. of Medical Technologists, annual, Chicago, Ill. (Miss R. Matthaei, ASMT, Suite 25, Hermann Professional Bldg., Houston 25, Tex.)

23-26. American Soc. of Agricultural Engineers, E. Lansing, Mich. (J. L. Butt, ASAE, St. Joseph, Mich.)

23-28. American Physical Therapy Assoc., annual, Detroit, Mich. (Miss M. E. Haskell, APTA, 1790 Broadway, New York 19.)

23-28. National Assoc. of Power Engineers, natl., Grand Rapids, Mich. (E. J. Schuetz, NAPE, 176 W. Adams St., Chicago 3, Ill.)

23-29. American Library Assoc., annual, Kansas City, Kans. (D. H. Clift, ALA Hq., 50 E. Huron St., Chicago 11.)

23-30. Rheumatic Diseases, 9th internat. cong., in conjunction with American Rheumatism Assoc., Toronto, Ont., Canada. (E. Dunlop, Box 237, Terminal "A," Toronto.)

24-26. Aging, 10th conf., Ann Arbor, Mich. (Div. of Gerontology, Univ. of Michigan, Rackham Bldg., Ann Arbor.)

24-26. American Soc. of Heating and Air-Conditioning Engineers, Murray Bay, Quebec, Canada. (A. V. Hutchinson, ASHAE, 62 Worth St., New York 13.)

24-27. Agricultural Inst. of Canada, with six other Canadian agricultural socs., annual, Vancouver, B.C. (W. J. Anderson, Dept. of Agricultural Economics, Univ. of British Columbia, Vancouver.)


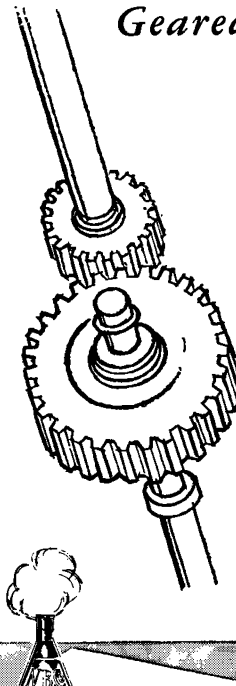
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