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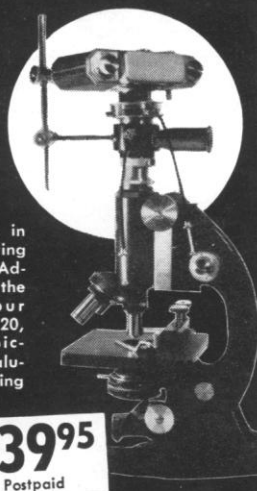
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Meetings

International Genetics Congress

The tenth International Congress of Genetics will be held at McGill University in Montreal 20-27 August. This is the second International Congress of Genetics to be held in North America (the first took place in Ithaca, N.Y., in 1932), and the first in Canada. An invitation to hold this congress at McGill was extended at the last congress (in Bellagio, Italy) by McGill and sponsored by the Genetics Society of America.

The invitation was unanimously supported by the Permanent International Committee for Genetics Congresses and approved at a plenary session of the congress. Since then the following organizations have enlisted as cosponsors: Genetics Society of Canada, Agricultural Institute of Canada, American Cancer Society, American Eugenics Society, American Society of Agronomy, American Society for Animal Production, American Society for Horticultural Science, American Society of Human Genetics, American Society of Naturalists, Society for the Study of Evolution.

Sewall Wright of the University of Wisconsin is president of the congress, and the vice presidents are: L. S. Penrose, University College, London, England; C. Pavan, University of São Paulo, São Paulo, Brazil; Y. Sinoto, International Christian University, Tokyo, Japan; A. Müntzing, Mendelska Sällskapet Genetiska Institutionen, Lund, Sweden; A. Sturtevant, California Institute of Technology, Pasadena, Calif.; and W. P. Thompson, University of Saskatchewan, Saskatoon, Saskatchewan. J. W. Boyes, Department of Genetics, McGill University, Montreal, P.Q., is the general secretary.

The scientific program will consist of symposia, invited papers, contributed papers and demonstrations, exhibits, panel discussions, and special meetings. A very extensive exhibit, illustrating the numerous ways in which the science of genetics has contributed to human progress and welfare, is being prepared. There will be about 100 booths, including many exhibits brought from Japan especially for the congress, a number being prepared by the Department of Agriculture of the Government of Canada, some by the U.S. Department of Agriculture, and some by the Swedish Seed Association.

The Japanese exhibits will illustrate genetic and cytological work on morning glory, wheat, rice, radish, silkworm, goldfish, and fowl. Exhibits on plant genetics will include examples from studies of coffee, cotton, sorghum, watermelons, rubber, and hybrid corn; crop

improvement through crosses with wild relatives will also be shown.

Studies on animal genetics will be illustrated by exhibits of the King Ranch Santa Gertrudis cattle; dwarf cattle, fur animals, sheep and poultry; and possibly of dogs, cats, and swine. There will be a section concerning the use of genetics in relation to medicine, with displays on the use of inbred strains of animals, living chromosome maps of the mouse, immunogenetics of tissue transplants, human cancer genetics, cancer in animals, twin studies, and radiation biology.

The Canadian exhibit will demonstrate aspects of the application of genetic principles to studies of wheat, oats, Lacombe hog, poultry, legume breeding, flower color, and tomatoes.

There will be three public lectures for the general public. The Huskins Memorial Lecture of the Genetics Society of Canada will be presented in English by Arne Müntzing, chairman of the Mendelska Sällskapet Genetiska Institutionen of Lund, Sweden, in the Sir Arthur Currie Memorial Gymnasium at 8 P.M. on 19 August; a public lecture in French will be presented by Dr. Jacob in the auditorium of the University of Montreal at 8 P.M. on 21 August; and a lecture in English will be given by Theodosius Dobzhansky of Columbia University at the Sir Arthur Currie Memorial Gymnasium at 8 P.M. on 25 August.

Invitations have been extended to some 60 countries through the Department of External Affairs in Ottawa. The general secretary has extended personal invitations to more than 230 individuals and about 300 institutions in many different countries. The responses to these invitations have been numerous and encouraging. The United States Finance Committee has raised more than \$50,000 to be used in helping overseas geneticists to come to the congress. Official delegates of 17 universities (or other organizations) have already been appointed and many more are expected. Countries which will be represented by these delegates include Italy, England, Switzerland, Japan, Netherlands, Poland, Greece, West Germany, the Union of South Africa, and Australia. For further information write to Prof. J. W. Boyes, General Secretary, X International Congress of Genetics, McGill University, Montreal 2, P.Q., Canada.

Pacific Division of the AAAS

The 39th annual meeting of the Pacific Division of the AAAS will be held on the campus of Utah State University, Logan, 16-20 June. Registration will open at 1 P.M. on 15 June and at 8 A.M. on subsequent days.

The divisional symposium, on the subject "Cenozoic History of the Western

United States—Geomorphic, Climatic, Ecological,” will be held on the evening of 16 June. On 18 June the Council of the Pacific Division will meet at 4 p.m. The presidential address of Ian Campbell, president of the Pacific Division, will be given that evening.

Nineteen societies affiliated with the Pacific Division will participate in the Logan meeting, with symposia and sessions for the reading of papers. Local arrangements are in charge of a general committee, which is under the chairmanship of J. Stewart Williams, dean of the Graduate School of Utah State University.

International Dairy Congress

United States scientific and technical workers in the field of dairy science have been invited to participate in the 15th International Dairy Congress, to be held in London, England, 29 June through 3 July 1959. The congress is under the direction of the International Dairy Federation. Arrangements for United States participation are being handled by R. E. Hodgson of the U.S. Department of Agriculture. A committee of USDA specialists is being named to assist him.

Those who wish to propose papers for inclusion in the program and proceedings of the congress are requested to advise Hodgson *not later than 25 May 1958*. Correspondence indicating title and subject matter should be addressed to Dr. R. E. Hodgson, Animal Husbandry Research Division, U.S. Department of Agriculture, Beltsville, Md. Papers are limited to 2000 words. All manuscripts are to be submitted by *15 August 1958*.

The United Kingdom Dairy Association, with the approval of the British Government, is organizing the 1959 congress. Organizing secretary is A. W. Marsden, XV International Dairy Congress, 86 Brook St., London, W.1, England.

Seventh National Clay Conference

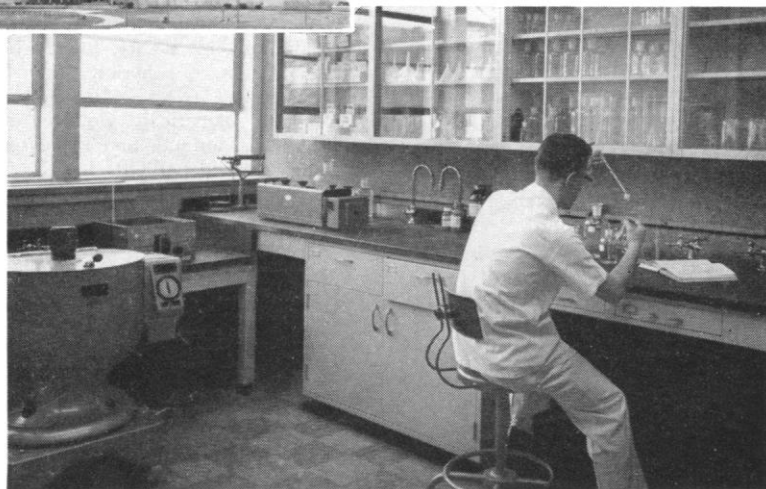
The seventh National Clay Conference will be held 20–23 October at the U.S. National Museum, Washington, D.C. Sessions will be open to all who have a common interest in clays and clay technology. The meeting is sponsored by the Clay Minerals Committee of the National Research Council and is under the chairmanship of Dr. H. F. McMurdie of the National Bureau of Standards.

A principal theme for the conference will be “Geology of Clay Deposits.” However, papers will also be presented on other phases of the broad subject of “Clays and Clay Minerals.” Complete details of the program will be announced

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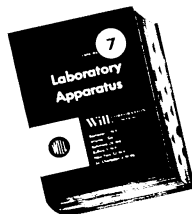
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in August. Abstracts of proposed papers should be sent by 1 June to the program chairman, John G. Cady, Soil Survey Laboratory, Plant Industry Station, U.S. Department of Agriculture, Beltsville, Md.

Development and Growth

The Society for the Study of Development and Growth will hold the 17th Growth Symposium, 9-11 June, at Mount Holyoke College, South Hadley, Mass. The theme of the symposium, which is supported in large part by a grant from the National Science Foundation, is "Differentiation and Growth in Response to a Changing Chemical Environment." The principal speakers are: C. E. Wilde, Jr.; A. Nason and F. Vasington; H. Hoffmann-Berling, Heidelberg, Germany; A. Csapo; C. Lutwak-Mann, Cambridge, England; L. C. Luckwill, Bristol, England; F. W. Loomis; F. Moog; J. G. Torrey; and H. Schneiderman. Leading the discussions will be: H. E. Lehman, N. O. Kaplan, F. Carlson, Andrew G. Szent-Györgyi, D. W. Bishop, J. P. Nitsch, J. P. Trinkaus, S. C. Shen, R. O. Erickson, and D. Bodenstein.

Housing and meals will be provided in the college dormitories; total cost per person, including room, meals, and the banquet and smoker, will not exceed \$30. Anyone interested in the program may attend whether he is a society member or not. Nonmembers who wish to reserve dormitory accommodations should write immediately to Dr. Kathryn Stein, Department of Zoology, Mount Holyoke College.

Forthcoming Events

June

16-18. American Neurological Assoc., 83rd annual, Atlantic City, N.J. (C. Rupp, 133 S. 36 St., Philadelphia 4, Pa.)

16-18. Military Electronics Conv., 2nd, Washington, D.C. (G. Rappaport, Emerson Radio & Phonograph Corp., 1140 East-West Highway, Silver Spring, Md.)

16-18. Photochemical Apparatus Symp., Upton, N.Y. (R. C. Fuller, Biology Dept., Brookhaven National Laboratory, Upton, L.I.)

16-20. American Soc. for Engineering Education, annual, Berkeley, Calif. (W. L. Collins, Univ. of Illinois, Urbana.)

16-20. Association of Official Seed Analysts, annual, Montreal, Quebec, Canada. (L. C. Shenberger, Seed Lab., Dept. of Agricultural Chemistry, Purdue Univ., Lafayette, Ind.)

16-20. Molecular Structure and Spectroscopy Symp., Columbus, Ohio. (R. A. Oetjen, Dept. of Physics and Astronomy, Ohio State Univ., Columbus 10.)

16-20. Pacific Div., AAAS, annual, Logan, Utah. (R. C. Miller, California

Acad. of Sciences, Golden Gate Park, San Francisco 18.)

17-19. American Dairy Science Assoc., annual, Raleigh, N.C. (H. F. Judkins, 32 Ridgeway Circle, White Plains, N.Y.)

17-19. American Meteorological Soc., with Pacific Div., AAAS, Logan, Utah. (K. C. Spengler, AMS, 3 Joy St., Boston 8, Mass.)

18-20. Statistical Methods in Radio Wave Propagation, intern. symp., Los Angeles, Calif. (W. C. Hoffman, 3116 Engineering Bldg., Univ. of California, Los Angeles 24.)

18-21. College Physicists, 20th annual colloquium, Iowa City, Iowa. (J. A. Van Allen, Dept. of Physics, State Univ. of Iowa, Iowa City.)

18-22. American College of Chest Physicians, annual, San Francisco, Calif. (M. Kornfeld, ACCP, 112 E. Chestnut St., Chicago 11, Ill.)

19-21. Endocrine Soc., 40th annual, San Francisco, Calif. (H. H. Turner, 1200 N. Walker St., Oklahoma City 3, Okla.)

19-21. Society of Nuclear Medicine, 5th annual, Los Angeles, Calif. (R. W. Lackey, 452 Metropolitan Bldg., Denver, Colo.)

19-25. Scandinavian-American Meteorological Meeting, Bergen, Norway. (K. C. Spengler, 3 Joy St., Boston, Mass.)

21-22. Society for Investigative Dermatology, annual, San Francisco, Calif. (H. Beerman, 255 S. 17 St., Philadelphia 3, Pa.)

22-25. American Soc. of Agricultural Engineers, 51st annual, Santa Barbara, Calif. (J. L. Butt, ASAE, St. Joseph, Mich.)

22-25. Medicinal Chemistry, 6th natl. symp., Madison, Wis. (E. Smissman, College of Pharmacy, Univ. of Wisconsin, Madison.)

22-27. American Inst. of Chemical Engineers, 50th anniversary, Philadelphia, Pa. (F. J. Van Antwerpen, AIChE, 25 W. 45 St., New York 36.)

22-27. American Soc. for Testing Materials, 61st annual, Boston, Mass. (F. F. Van Atta, ASTM, 1916 Race St., Philadelphia 3, Pa.)

23-24. Unstable Chemical Species Symp., Los Angeles, Calif. (Directorate of Advanced Studies, Air Force Office of Scientific Research, P. O. Box 2035-D, Pasadena, Calif.)

23-25. American Soc. of Heating and Air-Conditioning Engineers, semiannual, Minneapolis, Minn. (A. V. Hutchinson, ASHAE, 62 Worth St., New York 13.)

23-25. American Soc. of Refrigerating Engineers, annual, Minneapolis, Minn. (R. C. Cross, ASRE, 234 Fifth Ave., New York 1.)

23-27. American Soc. of Civil Engineers, Portland, Ore. (W. H. Wisely, ASCE, 33 W. 39 St., New York 18.)

23-28. Low Temperature Physics, 6th internatl. conf., Leiden, Netherlands. (J. van den Handel, Kamerlingh Onnes Laboratory, Leiden.)

24-26. Carcinogenesis: Mechanisms of Action, Ciba Foundation symp. (by invitation), London, England. (G. E. W. Wolstenholme, 41 Portland Pl., London, W.1.)

24-27. American Home Economics Assoc., annual, Philadelphia, Pa. (Miss M. Horton, AHEA, 1600 20 St., NW, Washington 9.)

25-28. American Assoc. of Physics Teachers, Boulder, Colo. (F. Verbrugge, School of Physics, Univ. of Minnesota, Minneapolis.)

25-1. International Soc. of Urology, 11th, Stockholm, Sweden. (G. Giertz, Karolinska Sjukhuset, Stockholm C.)

29-2. American Astronomical Soc., Madison, Wis. (J. A. Hynek, Smithsonian Astrophysical Observatory, 60 Garden St., Cambridge 38, Mass.)

29-4. National Education Assoc., Cleveland, Ohio. (W. G. Carr, NEA, 1201 16 St., NW, Washington 6.)

30-5. High Energy Nuclear Physics Conf., annual (by invitation), Geneva, Switzerland. (CERN, Geneva 23.)

July

4-6. Astronomical League, Ithaca, N.Y. (Miss W. A. Cherup, 4 Klopfer St., Millvale, Pittsburgh 9, Pa.)

6-12. Cancer Cong., 7th intern., London, England. (H. F. Dorn, National Inst. of Health, Bethesda 14, Md.)

7-9. Exchange of Knowledge in a Divided World, Chicago, Ill. (H. W. Winger, Graduate Library School, Univ. of Chicago, Chicago 37.)

7-11. Technical and Industrial Communications Inst., Fort Collins, Col. (Chairman, Dept. of English and Modern Languages, Colorado State Univ., Fort Collins.)

7-12. Nuclear Physics, intern. cong., IUPAP, Paris, France. (C.I.P.N., Institut du Radium, II, rue Pierre Curie, Paris 5^e.)

8-11. Institute of the Aeronautical Sciences, summer, Los Angeles, Calif. (S. P. Johnston, IAS, 2 E. 64 St., New York 21.)

9-15. Zoological Nomenclature Colloquium, London, England. (F. Hemming, 28 Park Village East, Regent's Park, London, N.W.1.)

10-14. Research Methods in Soil Zoology, colloquium, Harpenden, Hertfordshire, England. (P. W. Murphy, Rothamsted Experimental Station, Harpenden.)

15-22. Association Française pour l'Avancement des Sciences, 77th cong., Namur, Belgium. (AFAS, 28, rue Serpente, Paris VI^e, France.)

15-23. Educational Treatment of Deafness, Intern. cong., Manchester, England. (A. W. G. Ewing, Dept. of Education of the Deaf, Univ. of Manchester, Manchester 13.)

16-23. Zoology, 15th Intern. cong., London, England. (H. R. Hewer, c/o British Museum of Natural History, Cromwell Road, London, S.W.7.)

21-24. High Polymer Conf., intern., Nottingham, England. (Conference Secretariat, Dept. of Scientific and Industrial Research, Charles House, 5-11, Regent St., London, S.W.1.)

24-25. Computers and Data Processing, 5th annual symp., Denver, Col. (Electronics Div., Denver Research Inst., Univ. of Denver, Denver 10.)

25-29. Chromatic Discrimination in Animals and Man, ICSU symp., Paris, France. (H. Pieron, Collège de France, Place Marcelin-Berthelot, Paris 5^e.)