

Meetings and Societies

Physical Anthropologists

The 25th annual meeting of the American Association of Physical Anthropologists was held in Chicago, 6-8 Apr., under the sponsorship of the department of anthropology of the University of Chicago (S. L. Washburn, local committee chairman). Registered attendance numbered 162. The program, which comprised 42 papers and demonstrations, featured a symposium on the fossil Australopithecines of South Africa, an address on the history of the association, a panel discussion of human identification, and a supper conference on publication problems sponsored by the Wenner-Gren Foundation for Anthropological Research.

In the australopithecine symposium, Howell outlined the geologic problems in the Lower Pleistocene of Africa, Oakley (British Museum) related the consequent problems in dating to the fossil finds and the so-called "tools" found at Makapansgat, and Robinson (Transvaal Museum) dealt with the anatomical relationship of certain of the Australopithecines to the hominid stock and exhibited the most complete group of australopithecine remains yet brought to the United States. After a discussion by Davis of the ecological definition of genera in mammalian taxonomy, Goff (locomotion), Dahlberg (dentition), Coon (taxonomy), and Tobias (phylogeny) led the discussion, which tended to place the Australopithecines in the main lines of human evolution chiefly because of their bipedal locomotion and hominid teeth.

Almost one-third of the remaining papers likewise centered on human evolution or its genetics, including Fox's paper on chromatographic-technique limitations in study of genetics of dipteran races. Thus the genetic and ecological bases for human racial evolution were outlined by Lasker, Estel, Birdsell, and Thieme (blood-typing of Midland Man bone), and Tobias (Witwatersrand University) traced the evolution of the South African Bushman. Papers on distribution of the cephalic index in the Pacific (Marshall), comparison of Upper Cave (Peking) skulls with those of early Amerinds (G. Neumann), and

congenital hip dysplasia in Apaches (Kraus and Schwartzmann) also bore directly on evolution, while the paper on analysis of social forces modifying breeding patterns in man (Aginsky) had indirect bearing.

The papers on structure and function included two on hand-joint anatomy (Smith, Holcomb, and Fluegel; Barter, Fry, and Truett), two on the study of stress in bone (Evans and Goff on the femur, Tappen on the growing gorilla skull), and others on posture and bone change in bipedal rats and mice (Goff and Landmesser), muscle dynamometry (Barter and Van Wart), primate laryngeal sacs as a force product of brachiation (Enzmann), and mycoses in arteriole destruction in mental-disease patients (Papez). Morphology in its relation to growth and aging processes was the theme of papers on body composition (Brozek; White; Garn and Gorman), effects of poor environment (Acheson *et al.*), aging of chronically obese women (Angel), physique of criminals (Dupertuis), and skull growth (Young). The grouping of presentations on morphological details useful in both individual and racial identification included one on hair (Duggins), three on use of the innominate bone in the determination of age (McKern) and sex (Stewart, Hoyme), and four on dental and oral details (Dahlberg, Epling, Brown, Klatzky). These were followed by R. Newman's outline of the difficulties involved in training an adequate reserve of experts in identification work of the sort needed by the armed forces. The material in all of these papers also has relevance for human evolution.

President Mildred Trotter's address at the 25th anniversary dinner highlighted the major phases and significant incidents in the association's birth and growth as a scientific organization, especially in its relationship to the older *American Journal of Physical Anthropology*, now its medium of expression. Of the 84 charter members of the association, four (Herskovits, Papez, Stewart, Trotter) were present.

More serious was the necessity at the business meeting of taking nonpolitical action regarding abuse of anthropological data on race (as recently in North

Carolina) during the current dissension concerning racial "integration" as opposed to the segregation of the past in this country. Several simplifications produced the following resolution, passed overwhelmingly by the membership.

"The members of the American Association of Physical Anthropologists, meeting in Chicago, Illinois, on April 6, 1956, affirm that they know of no evidence that any group is inferior to any other group by virtue of race. They support Dr. John Gillin in his recent position in this respect."

This reference is to Gillin's clarification of Western civilization's superior material achievement as due to cultural, historical, and ecological factors rather than to genetic ones; his statement was published by the newspaper of the University of North Carolina.

BETTY L. POPE

Department of Anthropology, University of Chicago, Chicago, Illinois

Hotel Headquarters and Housing, New York Meeting

The preliminary announcement of the seventh New York meeting, 26-31 Dec., of the American Association for the Advancement of Science [*Science* 123, 947 (1956); *Sci. Monthly* 83, 48 (1956)], although it named the Statler as AAAS headquarters hotel, the New Yorker as headquarters for the Entomological Society of America, and the Sheraton-McAlpin as headquarters for the science teaching societies, was principally concerned with the programs of the 1956 meeting—as planned by all 18 AAAS sections and by some 44 participating societies (exclusive of another 40 organizations which will participate as official cosponsors of appropriate sessions). A list of the headquarters for each section and participating organization is appended—it is an obvious convenience for each person attending the meeting to have this information before he applies for room reservations. However, since all five "Penn Zone" hotels are within a block of Pennsylvania Station—with which three of them are connected by tunnels, and thus with each other—one hotel is almost as convenient as another.

The center of the meeting will be the Hotel Statler and here will be located the AAAS Main Registration-Information Center, the Visible Directory of Registrants, the AAAS Office, AAAS Press Room, AAAS Science Theatre, and the Annual Exposition of Science and Industry. The Statler's large ballroom and adjacent rooms will be the site of the AAAS-sponsored general symposium, *Moving Frontiers of Science*, the Council meeting and other business sessions of the Association, the AAAS Presiden-

tial Address and Reception, the special evening events, and the AAAS Smoker. With a very few exceptions, all sessions will be in the numerous public rooms of the Statler and the other Penn Zone hotels. It follows that the meeting will be a particularly convenient one in all respects.

Housing

Beginning with this issue, the advertising section of *Science* will carry, at frequent intervals, page announcements of hotel sleeping accommodations and their current rate schedules, together with a coupon which should be filled out and sent, *not* to any hotel directly, but to the AAAS Housing Bureau in New York. (Members of the American Astronomical Society, however, wishing rooms in uptown hotels, such as the Alden, should correspond directly with the Hayden Planetarium.)

All applications for hotel rooms will be filled in the order of their receipt. Those who apply early are assured of the hotel of their first choice if the stated desired and maximum rates are within the limits of the printed rate schedules. In New York's Penn Zone there is an adequate supply of rooms at a wide range of rates. It would be well to consider, however, that, as in any city, the supply of single rooms at minimum rates is relatively limited and that higher priced single rooms and double rooms for single occupancy are more plentiful. Thus, it is suggested that the *maximum rate*, which you do not wish to exceed, and your *desired rate* both be stated on your coupon. Room expenses usually can be reduced substantially if rooms are shared by two persons or if suites are shared by three or more persons. Also, upon request, most hotels will place comfortable rollaway beds in rooms or suites at \$2.50 or \$3.00 per night.

Registration

Both the technical or program sessions and the special sessions are open to all interested persons. Although registration for these is not mandatory, it is expected that all who attend will wish to pay the AAAS registration fee of \$3.00 and thus contribute a proportionate share of the heavy expenses of the meeting. Each registrant receives the book-size General Program-Directory (a valuable reference on all AAAS activities), convention literature, listing in the Visible Directory of Registrants, and a Convention Badge, which insures all privileges of the meeting. The badge is required for admission to the large-scale exhibits, the AAAS Science Theatre, the Presidential Address and Reception, and the AAAS Smoker; refreshments are served at the last two events. It is planned to distribute to registrants a limited number of free radio broadcast tickets on the first days of the meeting; usually the Empire

State Building's observation tower and other points of interest to which admission is charged grant discounts to registrants.

Advance registration has some decided advantages: delay at the registration desks upon arrival is eliminated; the General Program-Directory, which is sent by first class mail early in December, enables one, at leisure, to determine which events and sessions he particularly does not wish to overlook; and one's name is posted in the Visible Directory of Registrants as the meeting opens (hotel room can be added later by the registrant himself).

An announcement on advance registration and a coupon for this will also be found in the advertising section of this issue and at intervals hereafter.

Penn Zone Hotels

Note: Societies are grouped in the same sequence of disciplines as the letters of the AAAS sections.

Statler (2200 rooms), 32 and 33rd Sts. and Seventh Ave.: AAAS; Press; Exhibits; AAAS Sections C—Chemistry, F—Zoological Sciences, G—Botanical Sciences, M—Engineering, N—Medical Sciences, Nd—Dentistry, Np—Pharmacy, and P—Industrial Science; AAAS-Gordon Research Conferences, Alpha Chi Sigma; American Society of Zoologists, Herpetologists League, International Union for the Study of Social Insects, New York Zoological Society, Society of Systematic Zoology, Society of Vertebrate Paleontology; American Society of Naturalists, Ecological Society of America, Genetics Society of America, Society for the Study of Evolution, Society of General Physiologists; American Society of Plant Physiologists, Botanical Society of America, Torrey Botanical Club; Engineering Manpower Commission; Alpha Epsilon Delta, American Association of Hospital Consultants, American Medical Association Committee on Cosmetics, American Physiological Society, American Psychiatric Association; American College of Dentists, American Dental Association, International Association for Dental Research; American Association of Colleges of Pharmacy, American College of Apothecaries, American Pharmaceutical Association, Scientific Section, American Society of Hospital Pharmacists; American Association of Scientific Workers, Conference on Scientific Manpower, National Academy of Sciences-National Research Council, National Association of Science Writers, National Science Foundation, New York Academy of Sciences, Scientific Manpower Commission, Scientific Research Society of America, Sigma Delta Epsilon, Society of the Sigma Xi, United Chapters of Phi Beta Kappa.

Governor Clinton (450 rooms), 31 St. and Seventh Ave.: AAAS Sections

A—Mathematics and L—History and Philosophy of Science; Association for Computing Machinery, Society for Industrial and Applied Mathematics; American Philosophical Association, History of Science Society, Philosophy of Science Association, Society for the Advancement of General Systems Theory; American Documentation Institute, Conference on Scientific Editorial Problems, National Bureau of Standards.

Sheraton-McAlpin (1500 rooms), 33 and 34 Sts. and Broadway: AAAS Sections H—Anthropology, I—Psychology, K—Social and Economic Sciences, and Q—Education; National Association of Biology Teachers; American Institute of Human Paleontology; American Political Science Association, American Sociological Society, National Academy of Economics and Political Science, Pi Gamma Mu, Society for the Advancement of Criminology; AAAS Cooperative Committee on the Teaching of Science and Mathematics, American Educational Research Association, International Council for Exceptional Children, National Association for Gifted Children, National Association for Research in Science Teaching, National Science Teachers Association; Academy Conference, American Nature Study Society.

Martinique (350 rooms), 32 St. and Broadway: AAAS Sections B—Physics, E—Geology and Geography, and O—Agriculture; American Meteorological Society, Sigma Pi Sigma; Association of American Geographers, Geological Society of America, National Geographic Society, National Speleological Society; American Society of Range Management; American Geophysical Union.

New Yorker (2200 rooms), 34 and 35 Sts. and Eighth Ave.: Entomological Society of America.

Uptown Hotels

Alden (600 rooms), 82 St. and Central Park West: AAAS Section D—Astronomy, American Astronomical Society.

Edison (869 rooms), 228 W. 47 St.: also recommended for astronomers.

Meeting Notes

■ Members of the Massachusetts Institute of Technology Rocket Research Society are requested to write to James C. Keith, president, at 14800 Ashton Road, Detroit 23, Mich., for information on how they may vote in the 1956 elections of the American Astronautical Federation. The AAF national secretary, Rinehart S. Potts, 1049 Cedar Ave., Pitman, N.J., has tentatively set 15 Sept. as the deadline for receipt of ballots. An entire new national board of directors will be elected and, later in the fall, new national officers. Member societies of the

AAF now total nine, with the recent admission of the Intermountain Rocket Society (Salt Lake City, Utah), Boise (Ida.) Rocket Research Society, Society for the Advancement of Space Travel, and the Reaction Missile Research Society (State College, N.M.).

■ "Fifty years of progress through electronics" will be the theme of the 12th annual National Electronics Conference at the Hotel Sherman in Chicago, 1-3 Oct. This year marks the golden anniversary of the electronics industry—founded in 1906 when Lee De Forest developed the audion, the first three-electrode vacuum tube. Approximately 100 technical papers and 240 commercial exhibits will be featured at the conference.

More than 10,000 persons are expected to attend the meeting, which is sponsored annually by the American Institute of Electrical Engineers, Institute of Radio Engineers, Illinois Institute of Technology, University of Illinois, and Northwestern University. Also participating in the conference are Michigan State, Purdue, Michigan, and Wisconsin universities, as well as the Radio-Electronics-Television Manufacturers Association and the Society of Motion Picture and Television Engineers. Proceedings of the 1955 National Electronics Conference now can be obtained at \$5 per copy from the NEC headquarters, 84 E. Randolph St., Chicago.

■ The seventh Canadian High Polymer Forum will be held at the Guildwood Inn, Sarnia, Ont., 8-9 Nov. The forum is cosponsored by the National Research Council of Canada and the Chemical Institute of Canada. The guest speaker at the banquet on 8 Nov. will be J. J. Hermans of the University of Leiden.

Those desiring to present papers are requested to notify the program chairman, Dr. D. G. Ivey, Department of Physics, University of Toronto, Toronto 5, Ont. Abstracts and final titles must be submitted by 31 Aug. Room reservations and travel information may be obtained by writing to the chairman of the forum, Dr. H. Leverne Williams, Polymer Corporation Limited, Sarnia, Ont., Canada.

■ The eighth annual Midwestern Conference of Parasitologists, which was held at the State University of Iowa on 11-12 June, included 22 research demonstrations and a series of selected motion pictures. Following the annual banquet on 11 June, William Headlee of the University of Indiana Medical Center discussed general phases of his work on the epidemiology of parasitic helminths in Thailand. W. D. Lindquist, Michigan State University, presided and J. E. Ackert was elected presiding officer of the conference for the coming year.

Society Elections

■ American Society for Quality Control: pres., Dale L. Lobsinger, United Airlines; sec., L. S. Eichelberger, A. O. Smith Corporation; treas., J. Y. McClure, General Dynamics Corporation. The vice presidents are Leon Bass, General Electric Company; C. E. Fisher, Bell Telephone Laboratories; Ellis R. Ott, Rutgers University; Ervin E. Schiesel, Mattatuck Manufacturing Company. Representative to the AAAS Council is Paul S. Olmstead, Bell Telephone Laboratories.

■ American Society of Limnology and Oceanography, Pacific Section: pres., George L. Pickard, University of British Columbia; v. pres., Marston C. Sargent, Scripps Institution of Oceanography; sec.-treas., Maurice Rattray, Jr., University of Washington. Representatives to the AAAS Council are G. L. Pickard and M. Rattray, Jr.

■ American Ethnological Society: pres., Dorothy L. Keur, Hunter College; v. pres., Allan R. Holmberg; sec.-treas., Willard Rhodes, Columbia University, New York 27, N. Y.

■ American Society of Mammalogists: pres., William B. Davis, Texas A. and M. College; treas., Caroline A. Heppinstall, Carnegie Museum; rec.-sec., Randolph L. Peterson, Royal Ontario Museum of Zoology, Toronto, Canada; cor.-sec., Bryan P. Glass, Oklahoma A. and M. College, Stillwater, Okla. The vice presidents are Robert T. Orr, California Academy of Sciences, and Stephen D. Durrant, University of Utah.

Forthcoming Events

August

20-21. Mathematical Assoc. of America, 37th summer, Seattle, Wash. (H. M. Gehman, Univ. of Buffalo, Buffalo 14, N.Y.)

20-21. National Telemetering Conf., Los Angeles, Calif. (R. E. Rawlins, Lockheed Aircraft Corp., Burbank, Calif.)

20-24. Conf. on Scientific and Technical Writing, Philadelphia, Pa. (H. F. Arader, Univ. of Pennsylvania, 3400 Walnut St., Philadelphia 4.)

20-24. Institute of Mathematical Statistics, Seattle, Wash. (G. E. Nicholson, Jr., Dept. of Statistics, Univ. of North Carolina, Chapel Hill.)

20-24. International Cong. of Physical Medicine, 2nd, Copenhagen, Denmark. (S. Clemmesen, Kommune-hospitalet, Copenhagen.)

20-24. Plant Science Seminar, 33rd annual, St. Louis, Mo. (F. L. Mercer, St. Louis College of Pharmacy, St. Louis 10.)

20-25. American Mathematical Soc., 61st summer, Seattle, Wash. (J. H. Curtiss, AMS, 80 Waterman St., Providence 6, R.I.)

21-24. Western Electronic Show and Convention, Los Angeles, Calif. (B. Angwin, General Electric Co., 11840 W. Olympic Blvd., Los Angeles 64.)

22-29. World Cong. of Sociology, 3rd, Amsterdam, Netherlands. (T. B. Bottomore, Skepper House, 13 Endsleigh St., London, W.C.1, England.)

24-28. American Astronomical Soc., joint with Astronomical Soc. of the Pacific, Berkeley, Calif. (J. A. Hynek, Harvard College Observatory, Harvard Univ., Cambridge 38, Mass.)

26-30. American Inst. of Biological Sciences, Storrs, Conn. (H. T. Cox, 2000 P St., NW, Washington 6.)

The following 23 meetings are being held in conjunction with the AIBS meeting at Storrs, Conn.

26-30. American Bryological Soc. (L. J. Gier, Dept. of Biology, William Jewell College, Liberty, Mo.)

26-30. American Fern Soc., annual. (Mildred E. Faust, 501 University Pl., Syracuse 10, N.Y.)

26-30. American Microscopical Soc. (R. W. Pennak, Dept. of Biology, Univ. of Colorado, Boulder.)

26-30. American Soc. for Horticultural Science, annual. (F. S. Howlett, Ohio Agricultural Experimental Station, Wooster, Ohio.)

26-30. American Soc. of Human Genetics. (E. J. Gardner, Dept. of Zoology, Utah State Agricultural College, Logan.)

26-30. American Soc. of Limnology and Oceanography, annual. (B. H. Ketchum, Woods Hole Oceanographic Institution, Woods Hole, Mass.)

26-30. American Soc. of Parasitologists, annual. (A. C. Walton, Knox College, Galesburg, Ill.)

26-30. American Soc. of Plant Physiologists, annual. (A. W. Galston, Dept. of Botany, Yale Univ., New Haven, Conn.)

26-30. American Soc. of Plant Taxonomists, annual. (R. C. Rollins, Gray Herbarium, Harvard Univ., 22 Divinity Ave., Cambridge 38, Mass.)

26-30. Biometric Soc., ENAR. (A. M. Dutton, Univ. of Rochester, Box 287, Station 3, Rochester 20, N.Y.)

26-30. Botanical Soc. of America, annual. (H. C. Bold, Vanderbilt Univ., Nashville, Tenn.)

26-30. Ecological Soc. of America, annual. (J. F. Reed, Dept. of Botany, Univ. of Wyoming, Laramie.)

26-30. Mycological Soc. of America, annual. (C. J. Alexopoulos, Dept. of Botany, Michigan State Univ., East Lansing.)

26-30. National Assoc. of Biology Teachers. (P. V. Webster, Bryan City Schools, Bryan, Ohio.)

26-30. Nature Conservancy. (G. B. Fell, 4200 22 St., NE, Washington 18.)

26-30. Phycological Soc. of America, annual. (P. C. Silva, Dept. of Botany, Univ. of Illinois, Urbana.)

26-30. Soc. of General Physiologists. (A. M. Shanes, National Inst. of Arthritis and Metabolic Diseases, Bethesda 14, Md.)

26-30. Soc. for Industrial Microbiology, annual. (C. P. Porter, Dept. of Biological Sciences, Purdue Univ., West Lafayette, Ind.)

26-30. Soc. of Protozoologists, annual. (N. D. Levine, College of Veterinary Medicine, Univ. of Illinois, Urbana.)

26-30. Soc. of Systematic Zoology. (R. E. Blackwelder, 3728 Second St. South, Arlington 4, Va.)

27-29. American Soc. of Zoologists, 53rd annual. (R. T. Kempton, Marine-land Research Laboratory, Marineland, Fla.)

27-29. Genetics Soc. of America, annual. (H. B. Newcombe, Atomic Energy of Canada, Ltd., Chalk River, Ont.)

27-31. American Soc. of Naturalists, annual. (B. Wallace, Biological Lab., Cold Spring Harbor, Long Island, N.Y.)

26-1. International Soc. of Haematology, 6th cong., Boston, Mass. (ISH, New England Medical Center, Harrison Ave. at Bennet St., Boston 11.)

27-31. Biological Photographic Assoc., 26th annual, Rochester, N.Y. (BPA, c/o 343 State St., Rochester 4.)

27-31. Colloquium on Statistical Mechanics of Transport Processes, IUPAP, Brussels, Belgium. (I. Prigogine, 40 Avenue F. D. Roosevelt, Brussels.)

27-31. Infrared Spectroscopy Inst., 7th annual, Nashville, Tenn. (N. Fuson, Dept. of Physics, Fisk Univ., Nashville 8.)

28-2. Colloquium on Semiconductors and Phosphors, IUPAP, Garmisch-Partenkirchen, Germany. (H. Maier-Leibnitz, Walter-von-Dyck-Platz 1, Munich 2, Germany.)

29-5. British Assoc. for the Advancement of Science, annual, Sheffield, England. (Secretary, BAAS, Burlington House, Piccadilly, London, W.1., England.)

29-8. International Soc. of Soil Science, 6th cong., Paris. (F. A. Van Baren, ISSS, Royal Tropical Inst., Mauritskade 63, Amsterdam, Netherlands.)

30-5. American Psychological Assoc., Chicago, Ill. (F. H. Sanford, 1333 16 St., NW, Washington 6.)

30-5. Psychometric Soc., Chicago, Ill. (L. V. Jones, Dept. of Psychology, Univ. of Chicago, Chicago 37.)

September

1-9. International Cong. of Anthropological and Ethnological Sciences, 5th, Philadelphia, Pa. (Secretary, American Organizing Committee, International Cong. of Anthropology, National Acad. of Sciences-National Research Council, 2101 Constitution Ave., Washington 25.)

2-7. Laurentian Hormone Conf., AAAS, Mont Tremblant, Quebec, Canada. (Committee on Arrangements, LHC, 222 Maple Ave., Shrewsbury, Mass.)

4-5. Meteoritical Soc., 19th meeting, Bloomington, Ind. (C. W. Beck, Dept. of Geology, Indiana Univ., Bloomington.)

4-6. International Assoc. of Milk and Food Sanitarians, annual, Seattle, Wash. (H. L. Thomasson, IAMFS, Box 437, Shelbyville, Ind.)

4-7. American Physiological Soc.,

Rochester, N.Y. (M. O. Lee, APS, 9650 Wisconsin Ave., Washington 14.)

4-9. American Ornithologists' Union, annual, Denver, Colo. (H. F. Mayfield, 2557 Portsmouth Ave., Toledo 13, Ohio.)

4-11. International Geological Cong., 20th, Mexico, D.F. (Congreso Geológico Internacional, Calle Balderas 36, Despacho 302-A, Mexico, D.F.)

4-11. International Paleontological Union, Mexico, D.F. (H. E. Vokes, Johns Hopkins Univ., Baltimore 18, Md.)

5-7. Cryogenic Engineering Conf., Boulder, Colo. (P. L. Barrick, National Bureau of Standards Cryogenic Engineering Laboratory, Boulder.)

5-7. Wyoming Geological Field Conf., 11th annual, Moran, Wyo. (K. W. Frielinghausen, Box 1571, Casper, Wyo.)

5-13. International Cong. of Applied Mechanics, 9th, Brussels, Belgium. (H. L. Dryden, Director, National Advisory Committee for Aeronautics, Washington 25.)

6-8. American Political Science Assoc., annual, Washington, D.C. (E. M. Kirkpatrick, APSA, 1726 Massachusetts Ave., NW, Washington 6.)

6-8. Phi Sigma Soc., Ann Arbor, Mich. (K. F. Lagler, Dept. of Fisheries, School of Natural Resources, Univ. of Michigan, Ann Arbor.)

6-12. International Genetics Symposium, Tokyo and Kyoto, Japan. (Secretary, IGS 1956 (Science Council of Japan, Ueno Park, Tokyo.)

7-9. American Sociological Soc., annual, Detroit, Mich. (Mrs. M. W. Riley, ASS, New York Univ., Washington Square, New York 3.)

7-10. American Statistical Assoc., annual, Detroit, Mich. (D. C. Riley, ASA, 1757 K St., NW, Washington 6.)

7-10. Biometric Soc., ENAR, Detroit, Mich. (A. M. Dutton, Univ. of Rochester, Box 287, Station 3, Rochester 20, N.Y.)

7-10. Econometric Soc., Detroit, Mich. (R. Ruggles, Dept. of Economics, Yale Univ., New Haven, Conn.)

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

9-13. International College of Surgeons, 21st annual, Chicago, Ill. (K. A. Meyer, 1516 Lake Shore Drive, Chicago 10.)

9-14. International Cong. of Clinical Chemistry, New York, N.Y. (J. G. Reinhold, 711 Maloney Bldg., Univ. of Pennsylvania, Philadelphia 4.)

9-16. Cong. on Analytical Chemistry, Lisbon, Portugal. (P. A. Laurent, Instituto Superior Tecnico, Av. Rovisco Pais, Lisbon.)

10-12. American Soc. of Mechanical Engineers, fall, Denver, Colo. (C. E. Davies, ASME, 29 W. 39 St., New York 18.)

10-12. Electron Microscope Soc. of America, annual, Madison, Wis. (Miss J. R. Cooper, Nela Park 130, Cleveland 12, Ohio.)

10-14. European Soc. of Cardiology, 2nd cong., Stockholm, Sweden. (K. E. Grewin, Sodersjukhuset, Stockholm.)

10-14. Immunomicrobiological Standardization Symposium, 2nd, Rome, Italy. (G. Penso, Instituto Superiore di Sanita, Viale Regina Elena, 299, Rome.)

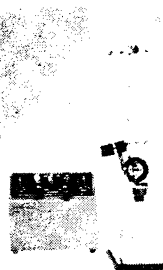
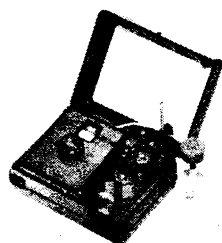
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10-14. International Cong. on Catalysis, Philadelphia, Pa. (H. Heinemann, ICC, c/o Houdry Process Corp., P.O. Box 427, Marcus Hook, Pa.)

10-14. International Cong. of Dietetics, 2nd, Rome, Italy. (American Dietetic Assoc., 620 N. Michigan Ave., Chicago 11, Ill.)

10-14. International Conf. on Fatigue of Metals, London, England. (Secretary, Institution of Mechanical Engineers, 1, Birdcage Walk, Westminster, London, S.W.1.)

13-17. Static Electricity in Textiles, Zurich, Switzerland. (General Secretary, Textile Institute, 10 Blackfriars St., Manchester 3, England.)

14-15. Calorimetry Conf., 11th annual, Baltimore, Md. (H. A. Boorse, Pupin Physics Laboratories, Columbia Univ., New York 27.)

15-22. Congreso Panamericano de Gerontología, 1st, Mexico, D.F., Mexico. (E. V. Cowdry, Washington Univ. School of Medicine, St. Louis 10, Mo.)

16-21. American Chemical Soc., Atlantic City, N.J. (A. H. Emery, ACS, 1155 16 St., NW, Washington 6.)

16-22. American Soc. for Testing Materials, Pacific Coast meeting, Los Angeles, Calif. (R. J. Painter, ASTM, 1916 Race St., Philadelphia 3, Pa.)

17-21. Illuminating Engineering Soc., annual, Boston, Mass. (A. D. Hinckley, IES, 1860 Broadway, New York 23.)

17-21. Instrument Soc. of America, 11th international conf., New York, N.Y. (F. J. Tabery, 250 W. 57 St., New York 19.)

17-23. European Confederation of Agriculture, 8th general assembly, Sheveningen, Netherlands. (M. Collaud, ECA, Pestalozzistrasse 1, Brugg, Argovie, Switzerland.)

19-23. International Cong. of Internal Medicine, 4th, Madrid, Spain. (C. Jimenez Diaz, Facultad de Medicina, Madrid.)

21-22. Pharmacotherapy in Mental Illness, Washington, D.C. (J. O. Cole, National Research Council, 2101 Constitution Ave., NW, Washington 25.)

24-26. American Oil Chemists' Soc., Chicago, Ill. (Mrs. L. R. Hawkins, AOCS, 35 E. Wacker Drive, Chicago 1.)

24-26. Biochemistry of Lignin, 3rd round table, Appleton, Wis. (H. F. Lewis, Inst. of Paper Chemistry, Appleton.)

24-28. International Dairy Cong., 14th, Rome, Italy. (R. E. Hodgson, Dairy Husbandry Research Branch, U.S. Dept. of Agriculture, Beltsville, Md.)

25-27. Atomic Industrial Forum and Trade Fair, 3rd annual conf., Chicago, Ill. (C. Robbins, AIF, 260 Madison Ave., New York 16.)

25-28. American Roentgen Ray Soc., annual, Los Angeles, Calif. (B. R. Young, Germantown Hospital, Philadelphia 44, Pa.)

25-28. Assoc. of Iron and Steel Engineers, annual, Cleveland, Ohio. (Secretary, AISE, Empire Bldg., Pittsburgh 22, Pa.)

26-28. Mississippi Valley Medical Soc., annual, Chicago, Ill. (H. Swanberg, 510 Maine St., Quincy, Ill.)

26-29. European Cong. of Allergy,

3rd, Florence, Italy. (U. Serafini, Istituto di Patologia Medica, Viale Morgagni, Florence.)

27-30. Alaskan Science Conf., 7th annual, Juneau. (H. C. Baltzo, U.S. Fish and Wildlife Service, Juneau.)

28-29. American Medical Writers' Assoc., annual, Chicago, Ill. (H. Swanberg, 510 Maine St., Quincy, Ill.)

30. American College of Dentists, annual, Atlantic City, N.J. (O. W. Brandhorst, 4221 Lindell Blvd., St. Louis, Mo.)

30-4. Electrochemical Soc., Cleveland, Ohio. (H. B. Linford, 216 W. 102 St., New York 25.)

October

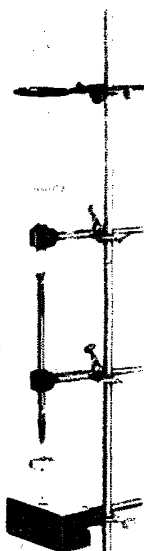
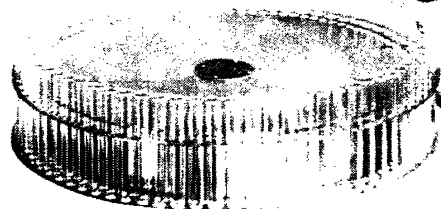
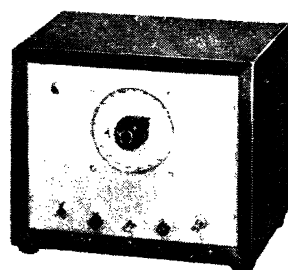
1-2. American Soc. of Photogrammetry, semiannual, Denver, Colo. (C. E. Palmer, ASP, 1515 Massachusetts Ave., NW, Washington 5.)

1-3. National Electronics Conf., 12th annual, Chicago, Ill. (NEC, 84 E. Randolph St., Chicago 1.)

1-4. American Dental Assoc., annual, Atlantic City, N.J. (H. Hillenbrand, ADA, 222 E. Superior St., Chicago 11, Ill.)

1-4. Semiconductor Symposium, Cleveland, Ohio. (M. F. Lamorte, Semiconductor Dept., Westinghouse Electric Corp., Youngwood, Pa.)

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1-5. American Inst. of Electrical Engineers, fall general, Chicago, Ill. (N. S. Hibshman, AIEE, 33 W. 39 St., New York 18.)

1-5. International Cong. on Medical Records, 2nd, Washington, D.C. (Miss G. L. Perkins, American Assoc. of Medical Record Librarians, 510 N. Dearborn St., Chicago 10, Ill.)

8-10. National Clay Conf., 5th, Urbana, Ill. (R. E. Grim, Univ. of Illinois, Urbana.)

8-12. American College of Surgeons, 42nd annual clinical cong., San Francisco, Calif. (ACS, 40 E. Erie St., Chicago 11, Ill.)

8-12. International Decennial Review Conf. on Tissue Culture, Woodstock, Vt. (P. R. White, Jackson Memorial Laboratory, Bar Harbor, Me.)

8-12. National Metal Cong., 38th annual, Cleveland, Ohio. (American Inst. of Mining, Metallurgical and Petroleum Engineers, 29 W. 39 St., New York 18.)

8-12. Pan-American Federation of Engineering Societies, 4th convention, Mexico, D.F., Mexico. (S. E. Reimel, Engineers Joint Council, 29 W. 39 St., New York 18.)

8-13. International Cancer Cytology Cong., Chicago, Ill. (A. H. Dearing, College of American Pathologists, Prudential Plaza, Chicago 1.)

9-10. Air Research and Development Command Science Symposium (classified), 4th annual, Boston, Mass. (Headquarters, ARDC, U.S. Air Force, P.O. Box 1395, Baltimore 3, Md.)

9-12. American Dietetic Assoc., 39th annual, Milwaukee, Wis. (Mrs. T. Pollen, ADA, 620 N. Michigan Ave., Chicago 11, Ill.)

9-15. World Medical Assoc., 10th general assembly, Havana, Cuba. (L. H. Bauer, WMA, 345 E. 46 St., New York, N.Y.)

11-12. International Scientific Radio Union, U.S. National Committee, Berkeley, Calif. (J. P. Hagen, 2101 Constitution Ave., NW, Washington 25.)

14-17. Society of American Foresters, Memphis, Tenn. (H. Clepper, SAF, 17th and Pennsylvania Ave., NW, Washington 6.)

14-19. American Acad. of Ophthalmology and Otolaryngology, annual, Chicago, Ill. (W. L. Benedict, 100 First Ave. Bldg., Rochester, Minn.)

15-17. Assoc. of Official Agricultural Chemists, annual, Washington, D.C. (W. Horwitz, Box 540, Benjamin Franklin Station, Washington 4.)

15-17. Soil Conservation Soc. of America, Tulsa, Okla. (H. W. Pritchard, SCSA, 1016 Paramount Bldg., Des Moines, Iowa.)

15-18. American Veterinary Medical Assoc., annual, San Antonio, Tex. (J. G. Hardenbaugh, AVMA, 600 S. Michigan Ave., Chicago 5, Ill.)

15-26. New York Acad. of Medicine, annual graduate fortnight, New York, N.Y. (Secretary, Graduate Fortnight, NYAM, 2 E. 103 St., New York 29.)

16-17. National Acad. of Economics and Political Science, Washington, D.C. (D. P. Ray, George Washington Univ., Washington 6.)

16-18. Conference on Magnetism and Magnetic Materials, Boston, Mass. (T. O. Paine, Measurements Laboratory, General Electric Co., West Lynn, Mass.)

17-19. Symposium on Antibiotics, 4th annual, Washington, D.C. (H. Welch, Div. of Antibiotics, Food and Drug Administration, U.S. Dept. of Health, Education, and Welfare, Washington 25.)

18-20. Optical Soc. of America, semi-annual, Lake Placid, N.Y. (A. C. Hardy, Massachusetts Inst. of Technology, Cambridge 39.)

21-23. American College of Apothecaries, Dallas, Tex. (R. E. Abrams, Hamilton Court, 39th & Chestnut St., Philadelphia 4, Pa.)

21-27. Iberian-Latin American Cong. of Dermatology, 3rd, Mexico City, Mexico. (Centro Dermatológico Pascua, Calle Dr. Garcíadiego 21, Mexico 7, D.F.)

22-25. American Soc. for Pharmacology and Experimental Therapeutics, Louisville, Ky. (H. Hodge, Dept. of Pharmacology, Univ. of Rochester, Rochester, N.Y.)

22-26. National Safety Cong., Chicago, Ill. (R. L. Forney, National Safety Council, 425 N. Michigan Ave., Chicago, 11.)

23. American Soc. of Safety Engineers, annual, Chicago, Ill. (J. B. Johnson, ASSE, 425 N. Michigan Ave., Chicago 11.)

25-26. National Soc. of Professional Engineers, White Sulphur Springs, W.Va. (P. H. Robbins, 2029 K St., NW, Washington 6.)

26-29. American Heart Assoc., annual, scientific sessions, Cincinnati, Ohio. (Medical Director, AHA, 44 E. 23 St., New York 10.)

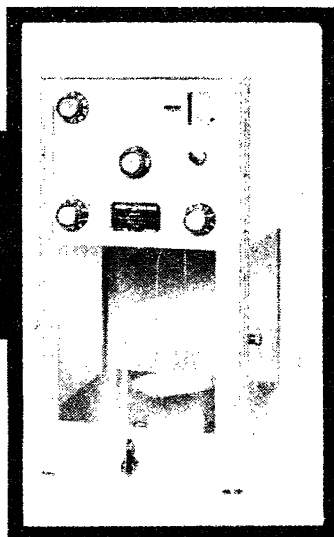
29-1. Society of Exploration Geophysicists, annual, New Orleans, La. (G. A. Grimm, Tide Water Associated Oil Co., Box 2131, Midland, Tex.)

31-2. Geological Soc. of America, annual, Minneapolis, Minn. (H. R. Aldrich, GSA, 419 W. 117 St., New York 27.)

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