

Meetings

Arctic Research

Between 2 and 13 October 1961, the Arctic Institute of North America, with the sponsorship of the U.S. Office of Naval Research, conducted an on-the-ground review of arctic research programs and facilities in North America. The participants included officers and civilians from the U.S. Office of Naval Research; representatives of the U.S. Army and U.S. Air Force; several Canadian scientists and administrators, both from within and from outside the government; and representatives of the Arctic Institute of North America.

The review was carried out in an assigned U.S. Navy aircraft. The places visited in the Arctic and sub-Arctic included the following (listed in the order in which they were visited): Schefferville, Quebec; Sondrestrom, Greenland; Thule and vicinity, Greenland; Resolute, Northwest Territories, Canada; Inuvik, Northwest Territories, Canada; Point Barrow, Alaska; Fairbanks, Alaska; Yellowknife, Northwest Territories, Canada; and Fort Churchill, Manitoba, Canada. There was also a flight over Station Arlis II afloat in the Arctic Ocean.

An attempt was made to achieve a fair sampling of research facilities and projects and to touch on some of the more outstanding problems, such as communications, transportation, ice and snow, oceanography, permafrost, economic situations, problems of the native people, water supply and sanitation, and meteorology.

A report has been prepared and submitted to the Office of Naval Research. The report urges that the Office of Naval Research give consideration to the following recommendations.

1) Increases in several segments of arctic research to obtain more complete foreknowledge and the fullest possible realization of U.S. capabilities for arctic operations.

2) Widest possible utilization for research purposes of existing facilities, both military and nonmilitary.

3) The closest possible coordination and integration of research programs.

4) Establishment of an appropriate group for maintaining liaison and exchange of information among the agencies and groups conducting arctic research.

5) Active encouragement of the development of a new generation of polar scientists.

6) Development of an expanded overall program aimed at the realization of a total capability in the Arctic Ocean, its marginal areas, and its approaches.

JOHN C. REED

*Arctic Institute of North America,
Montreal, Canada*

Forthcoming Events

March

1-3. Florida Acad. of Sciences, Gainesville. (J. B. Lackey, Dept. of Civil Engineering, Phelps Laboratory, Univ. of Florida, Gainesville)

1-3. Fundamental Cancer Research, Conceptual Advances in Immunology and Oncology, symp., annual, Houston, Tex. (Univ. of Texas, Anderson Hospital and Tumor Inst., Houston 25)

1-3. Scintillation and Semiconductor Counters, 8th symp., Washington, D.C. (G. A. Morton, RCA Laboratories, Princeton, N.J.)

2-4. National Wildlife Federation, Denver, Colo. (T. L. Kimball, 1412 16 St., NW, Washington 6)

4-7. Association for Higher Learning, Chicago, Ill. (Chief of Information, Dept. of the Army, Washington 25)

4-8. Association for Supervision and Curriculum Development, Las Vegas, Nev. (Chief of Information, Dept. of the Army, Washington 25)

4-8. Conference on Gas Turbine Power-Process Industries, American Soc. of Mechanical Engineers, Houston, Tex. (A. B. Conlin, Jr., ASME, 29 W. 39 St., New York 18)

5-9. Analytical Chemistry and Applied

Spectroscopy, conf. and exposition of modern laboratory equipment, Pittsburgh, Pa. (C. F. Glick, Applied Research Laboratory, U.S. Steel Corp., Monroeville, Pa.)

5-16. United Nations Economic and Social Council, Committee for Industrial Development, New York, N.Y. (U.N., New York)

8. Problems Relating to Food and Feed Additives, Assoc. of Vitamin Chemists, Chicago, Ill. (H. S. Perdue, Abbott Laboratories, N. Chicago)

9-14. National Science Teachers Assoc., annual, San Francisco, Calif. (M. T. Ballou, Ball State Teachers College, Muncie, Ind.)

10-13. Microminiaturization Congr., New York, N.Y. (C. G. Sedan, American Watchmakers Inst., 18465 James Couzens Hwy., Detroit 35, Mich.)

11-17. American Congr. on Surveying and Mapping—Amer. Soc. of Photogrammetry, annual, Washington, D.C. (G. K. Emminizer, Jr., 106 Valley Rd., Ellicott City, Md.)

12. Wildlife Soc., Denver, Colo. (C. Gordon Fredine, 5921 Anniston Rd., Bethesda 14, Md.)

12-14. North American Wildlife and Natural Resources Conf., Denver, Colo. (Wildlife Management Inst., 709 Wire Bldg., Washington 5)

12-16. Society of Automotive Engineers Detroit, Mich. (R. W. Crory, SAE, 485 Lexington Ave., New York 17)

12-23. International Radio Consultative Committee, Study Group on Space Systems, Washington, D.C. (Palais Wilson, Geneva, Switzerland)

13-14. Packaging of Chemical Products, symp., annual, St. Louis, Mo. (Manufacturing Chemists' Assoc., 1825 Connecticut Ave., NW, Washington 9)

13-15. Application of Statistics and Computers to Fuels and Lubricants Research Programs, symp., San Antonio, Tex. (R. Quillian, Southwest Research Inst., 8500 Culebra Rd., San Antonio 6)

13-15. Electronic Industries Assoc., Washington, D.C. (Chief of Information, Dept. of the Army, Washington 25)

14-16. National Missiles and Space Conf., Washington, D.C. (Chief of Information, Dept. of the Army, Washington 25)

15-16. Textile Research Inst., annual, New York, N.Y. (P. C. Alford, TRI, Princeton, N.J.)

15-16. Western Industrial Writing Inst., 7th, Los Angeles, Calif. (R. M. Winters, American Industrial Writing Inst., P.O. Box 5453, Pasadena, Calif.)

15-17. Optical Soc. of America, Washington, D.C. (M. E. Wurga, OSA, 1166 16 St., NW, Washington 6)

15-18. International Assoc. for Dental Research, St. Louis, Mo. (J. C. Muhler, Indiana Univ. Medical Center, 1120 W. Michigan St., Indianapolis 7)

15-23. American Soc. of Tool Engineers, annual, Detroit, Mich. (H. E. Conrad, ASTE, 10700 Puritan Ave., Detroit 38)

17-18. Etiology of the Neuroses, symp., Soc. of Medical Psychoanalysts, New York, N.Y. (D. B. Friedman, SMP, Fifth Ave. and 106 St., New York 29)

18-21. American Assoc. of Dental Schools, St. Louis, Mo. (R. Sullens,

AADS, 840 N. Lake Shore Dr., Chicago 11, Ill.)

18-22. Bilharziasis, symp., Cairo, Egypt. (A. H. Mousa, Ciba Foundation, 41 Portland Pl., London, W.1, England)

18-22. International Anesthesia Research Soc., Bal Harbour, Fla. (Scientific Liaison Office, Natl. Research Council, Sussex Dr., Ottawa, Ont., Canada)

19-23. International Conf. on Equatorial Geophysics, Lima, Peru. (J. A. Broggi, Instituto Geofísico de Huancayo, Apdo. 46, Huancayo, Peru)

19-23. National Assoc. of Corrosion Engineers, Kansas City, Mo. (T. J. Hull,

NACE, 1061 M&M Bldg., Houston, Tex.)

20-21. Hypervelocity Techniques, symp., Denver, Colo. (A. M. Krill, Mechanics Div., Univ. of Denver Research Inst., Denver 10)

20-23. American Assoc. of Anatomists, annual, Minneapolis, Minn. (C. B. Hegstad, Dept. of Anatomy, Univ. of Minnesota, Minneapolis 14)

20-23. High-Temperature Solution Chemistry, symp., Washington, D.C. (J. W. Cobble, Purdue Univ., Lafayette, Ind.)

20-23. Institute of Metals, London, England. (R. E. Moore, 17 Belgrave Sq., London, S.W.1)

20-29. American Chemical Soc., natl., Washington, D.C. (A. T. Winstead, ACS, 1155 16 St., NW, Washington 6)

21-23. Audio Engineering Soc., Los Angeles, Calif. (AES, P.O. Box 12, Old Chelsea Station, New York 11)

21-24. American Orthopsychiatric Assoc., annual, Los Angeles, Calif. (AOA, 1790 Broadway, New York 19)

21-24. Neurosurgical Soc. of America, Biloxi, Miss. (Scientific Liaison Office, Natl. Research Council, Sussex Dr., Ottawa, Ont., Canada)

22-24. Michigan Acad. of Science, Arts, and Letters, Ann Arbor. (F. C. Bald, 160 Rackham Bldg., Univ. of Michigan, Ann Arbor)

24-31. Symbolic Languages in Data Processing, symp., Rome, Italy. (Secretary, Provisional Intern. Computation Center, Palazzo degli Uffici, Zona dell'EUR, Rome)

25. American Pharmaceutical Assoc., Las Vegas, Nev. (W. S. Apple, APA, 2215 Constitution Ave., NW, Washington, D.C.)

25-27. American Assoc. of Colleges of Pharmacy, Las Vegas, Nev. (C. W. Bliven, 2128 H St., NW, Washington 5)

25-30. American Soc. of Hospital Pharmacists, Las Vegas, Nev. (J. A. Oddis, ASHP, 2215 Constitution Ave., NW, Washington 7)

25-30. National Education Assoc., Dept. of Audio-Visual Education, Kansas City, Mo. (Chief of Information, Dept. of the Army, Washington 25)

26-27. High Energy Nuclear Physics, symp., London, England. (C. C. Butler, physics Dept., Imperial College, London, S.W.7)

26-29. Circum-Pacific Petroleum Exploration, Amer. Assoc. of Petroleum Geologists-Soc. of Economic Paleontologists and Mineralogists, annual, San Francisco, Calif. (G. B. Oakeshott, State Div. of Mines and Geology, Ferry Bldg., San Francisco 11)

26-29. Institute of Radio Engineers, intern., New York, N.Y. (E. K. Gannett, IRE, 1 E. 79 St., New York 21)

26-29. Recent Advances in Acarology, symp., Ithaca, N.Y. (J. Naegele, Dept. of Entomology, Cornell Univ., Ithaca)

26-20. World Meteorological Organization, Commission for Synoptic Meteorology, Washington, D.C. (WMO, 41, Avenue Giuseppe Motta, Geneva, Switzerland)

27-29. American Physical Soc., Div. of High-Polymer Physics, Baltimore, Md. (H. D. Keith, Bell Telephone Laboratories, Murray Hill, N.J.)

27-29. American Power Conf., American Soc. of Mechanical Engineers, Chicago, Ill. (A. B. Conlin, Jr., ASME, 29 W. 39 St., New York 18)

27-30. Cellular Basis and Aetiology of the Late Somatic Effects of Ionizing Radiations, symp., London, England. (P. Alexander, Chester Beatty Inst., Inst. of Cancer Research, Royal Cancer Hospital, Fulham Rd., London, S.W.3)

28-12. International Conf. on the Prevention of Pollution of the Sea by Oil, London, England (Intergovernmental Maritime Consultative Organization, Chancery House, Chancery Lane, London, W.C.2)

28-29. Engineering Aspects of Magneto-



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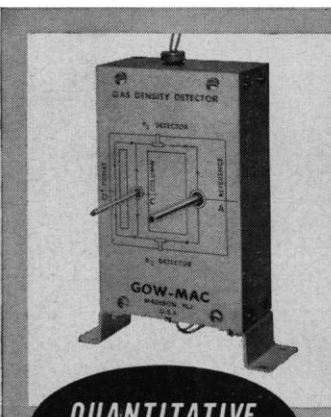


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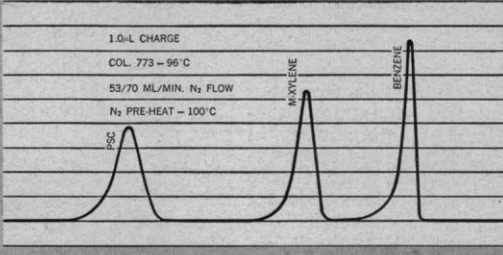
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hydrodynamics, symp., Rochester, N.Y. (G. W. Sutton, Massachusetts Inst. of Technology, Room 3-254, Cambridge 39)

29-30. Electron Beam Symp., annual, Boston, Mass. (Dr. Bakish, c/o Alloyd Electronics Corp., 35 Cambridge Pkwy., Cambridge 42, Mass.)

29-31. Kappa Delta Pi, Lafayette, Ind. (E. I. F. Williams, 238 E. Perry St., Tiffin, Ohio)

30-1. American Psychosomatic Soc., annual, Rochester, N.Y. (S. Wolf, APS, 265 Nassau Rd., Roosevelt, N.Y.)

30-1. American Soc. for the Study of Sterility, annual, Chicago, Ill. (Scientific Liaison Office, Natl. Research Council, Sussex Dr., Ottawa, Ont., Canada)

April

1-3. International College of Surgeons, Las Vegas, Nev. (Secretary, ICS, 1516 Lake Shore Dr., Chicago 10, Ill.)

1-4. American Radium Soc., annual, New York, N.Y. (C. G. Stetson, Dept. of Radiology, Englewood Hospital, Englewood, N.J.)

1-6. American Soc. of Abdominal Surgeons, clinical congr., Chicago, Ill. (B. F. Alfano, ASAS, 663 Main St., Melrose 76, Mass.)

2-5. American College of Obstetricians and Gynecologists, Chicago, Ill. (Chief of Information, Dept. of the Army, Washington 25)

2-5. Instrument Soc. of America, instrument-automation conf. and exhibit, Pittsburgh, Pa. (W. H. Kushnick, ISA, 313 Sixth Ave., Pittsburgh 22)

2-13. Photogrammetry Week, Munich, Germany. (H. Bischoff, Zeiss-Aerotopograph G.M.P.H., Ismaninger Str. 57, Munich 27)

3-5. Organic, Inorganic, and Physical Chemistry, symp., annual, Chemical Soc., Sheffield, England. (General Secretary, Burlington House, London, W.1, England)

3-5. Plasma Sheath, symp., Boston, Mass. (C. Ellis, Air Force Electronics Research Directorate (CRRD), L. G. Hanscom Field, Mass.)

3-6. Society of Automotive Engineers, natl. aeronautic, production forum and engineering display, New York, N.Y. (R. W. Crory, SAE, 485 Lexington Ave., New York 17)

3-7. Inter-American Nuclear Energy Commission, Mexico City, Mexico. (IANEC, Pan American Union, Washington 6)

4-6. Institute on Rehabilitation of the Mentally Ill, New York, N.Y. (B. J. Black, Altro Health and Rehabilitation Services, Inc., New York)

4-6. Physics of Graphite-Moderated Reactors, symp., Bournemouth, England. (Inst. of Physics and the Physical Soc., 47 Belgrave Sq., London, S.W.1, England)

5-7. Pacific Sociological Assoc., annual, Sacramento, Calif. (R. Nisbet, Univ. of California, Riverside)

6-8. American Soc. of Internal Medicine, annual, Philadelphia, Pa. (S. O. Krasnoff, ASIM, 3410 Geary Blvd., San Francisco 18, Calif.)

6-8. Association of Clinical Scientists, Chicago, Ill. (R. P. MacFate, 323 Northwood Rd., Riverside, Ill.)

6-8. Biological Photographic Assoc., midwestern sectional, Des Moines, Iowa. (BPA, 551 W. Grant Pl., Chicago 14, Ill.)

7. New Jersey Acad. of Science, annual, West Long Branch. (H. L. Silverman, NJAS, 361 Highland Ave., Newark 4, N.J.)

7. New Mexico Acad. of Science, Socorro. (K. G. Melgaard, P.O. Box 546, Mesilla Park, N.M.)

7. Paleontological Research Institution, Ithaca, N.Y. (R. Harris, PRI, 109 Dearborn Pl., Ithaca)

7-9. Impact of Physical Metallurgy on Technology, symp., San Carlos de Bariloche, Argentina. (J. A. Sabato, National Atomic Energy Commission, Avda. Libertador General San Martin 8250, Buenos Aires, Argentina)

9-10. Chemical and Petroleum Instrumentation Symp., natl., Instrument Soc. of America, Wilmington, Del. (C. W. Sanders, E. I. du Pont de Nemours & Co., Louviers Bldg., Newark, Del.)

9-12. Aerospace Medical Assoc., annual, Atlantic City, N.J. (W. J. Kennard, c/o Washington National Airport, Washington, D.C.)

9-12. American Acad. of General Practice, annual, Las Vegas, Nev. (AAGP, Volker Blvd., Kansas City 12, Mo.)

9-12. International Feigl Symp. on Analytical Chemistry, Birmingham, England. (M. L. Richardson, c/o John & E. Sturge Ltd., Lifford Chemical Works, Kings Norton, Birmingham 30)

9-13. American College of Physicians, Philadelphia, Pa. (Chief of Information, Dept. of the Army, Washington 25, D.C.)

9-13. American Welding Soc., annual, Cleveland, Ohio. (F. L. Plummer, AWS, 33 W. 39 St., New York 18)

9-13. Inter-American Symp. on the Peaceful Application of Nuclear Energy, Mexico City, Mexico. (J. D. Perkinson, Jr., Inter-American Nuclear Energy Commission, c/o Pan American Union, Washington 6)

9-13. International Soc. for Fat Research, London, England. (Soc. of Chemical Industry, 14 Belgrave Sq., London, S.W.1)

9-13. Physiology, Behavior, and Ecology of Orthoptera in Relation to Metamorphosis, intern. colloquium, Paris, France. (F. O. Albrecht, Laboratory of Natural Evolution, Natl. Scientific Research Center, 16, rue Pierre Curie, Paris 5°)

9-14. Nutritional Absorption in Vegetables, intern. symp., Pisa, Italy. (Istituto di Chimica Agraria, Università degli Studi di Pisa, Via S. Michele degli Scalzi, 2, Pisa)

10-13. European Symp. on Size Reduction, European Federation of Chemical Engineering-Processing Technology Soc., Frankfurt am Main, Germany. (Verfahrenstechnische Gesellschaft im V.D.I., Rheingau-Allee 25, Frankfurt am Main 7)

10-14. International Conf. on Stress Analysis, Paris, France. (Secretary, 10, rue Vauquelin, Paris 5°)

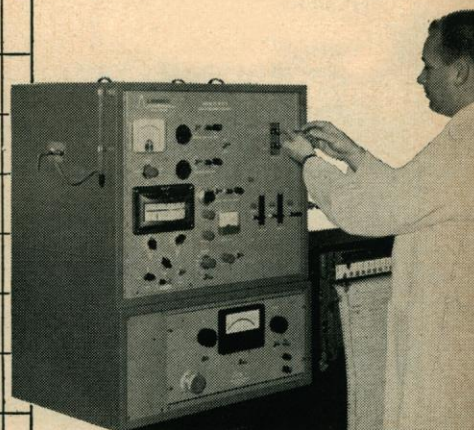
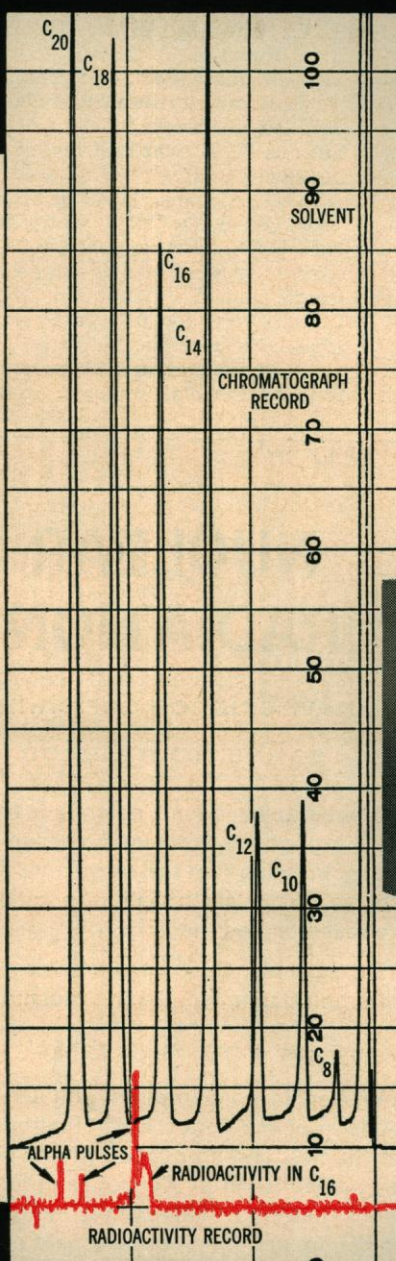
11-13. Institute of Environmental Sciences, annual meeting and equipment exposition, Chicago, Ill. (J. P. Monroe, Lear, Inc., Grand Rapids, Mich.)

11-13. Institute of Radio Engineers, southwest conf. and electronic show, Houston, Tex. (IRE, 1 E. 79 St., New York 21)

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12. Symposium on Non-Conventional Nuclear-Engineering Lubricants and Bearing Materials, symp., London, England. (Institution of Mechanical Engineers, 1 Birdcage Walk, London, S.W.1)

12-13. Histochemical Soc., annual, Atlantic City, N.J. (M. Wachstein, St. Catherine's Hospital, Bushwick Ave., Brooklyn 6, N.Y.)

12-13. International Assoc. for Dental Research, British Div., annual, Sheffield, England. (C. H. Tonge, c/o Dept. of Anatomy, King's College Medical School, New-castle-upon-Tyne, England)

12-14. Association of Southeastern Biologists, Wake Forest, N.C. (H. J. Bennett, Dept. of Zoology, Louisiana State Univ., Baton Rouge 3)

12-14. Experimental Arithmetic, symp., American Mathematical Soc., Chicago, Ill.

(N. C. Metropolis, Inst. for Computer Research, Univ. of Chicago, Chicago)

13-14. American Soc. for Artificial Internal Organs, annual, Atlantic City, N.J. (E. C. Peirce, II, ASAIO, 514 W. Church Ave., Knoxville 1, Tenn.)

13-14. Iowa Acad. of Science, Waverly. (P. F. Romberg, Iowa State Univ., Ames)

13-14. Nebraska Acad. of Sciences, Lincoln. (C. B. Schultz, Univ. of Nebraska, Lincoln 8)

13-15. Alabama Acad. of Science, Inc., Troy. (W. B. DeVall, Forestry Dept., Auburn Univ., Auburn, Ala.)

13-15. American Assoc. for Cancer Research, annual, Atlantic City, N.J. (H. J. Creech, Inst. for Cancer Research, Fox Chase, Philadelphia 11, Pa.)

13-19. Federation of American Societies for Experimental Biology, Atlantic City,

N.J. (M. O. Lee, 9650 Wisconsin Ave., Washington 14)

14-16. Kinetics, Equilibria, and Performance of High Temperature Systems, 2nd conf., Los Angeles, Calif. (G. S. Bahn, 16902 Bollinger Dr., Pacific Palisades, Calif.)

14-19. American Inst. of Nutrition, Atlantic City, N.J. (A. E. Schaefer, Bldg. 16-A, Natl. Institutes of Health, Bethesda 14, Md.)

14-19. American Soc. of Biological Chemists, Inc., Atlantic City, N.J. (F. W. Putnam, Dept. of Biochemistry, Univ. of Florida College of Medicine, Gainesville)

15-18. American College Personnel Assoc., Chicago, Ill. (B. A. Kirk, Counseling Center, Univ. of California, Berkeley 4)

15-18. National Education Assoc., Council of Mathematics Teachers, San Francisco, Calif. (Chief of Information, Dept. of the Army, Washington 25)

16-17. Diseases in Nature Transmissible to Man, conf., annual, Dallas, Tex. (M. B. Starnes, Univ. of Texas Southwestern Medical School, 5323 Harry Hines Blvd., Dallas 35)

16-18. Flight Test Instrument Symp., intern., Cranfield, England. (College of Aeronautics, Cranfield)

16-18. Reactor Safety and Hazards Evaluation Techniques, symp., Vienna, Austria. (Intern. Atomic Energy Agency, 11 Kaerntnerring, Vienna 1)

16-18. Spins and Phonons, conf., Bristol, England. (P. M. Llewellyn, H. H. Sills Physics Laboratory, Royal Fort, Bristol 8)

16-19. American Personnel and Guidance Assoc., annual, Chicago, Ill. (J. Fishbein, Science Research Associates, 259 E. Erie St., Chicago 11)

16-19. Interactions between Mathematical Research and High-Speed Computing, symp., American Mathematical Soc.-Assoc. for Computing Machinery, Atlantic City, N.J. (E. Pitcher, AMS, 190 Hope St., Providence 6, R.I.)

16-19. Paleoclimatology and Paleopedology, symp., International Soc. for Plant Geography and Ecology, Stolzenau, Germany. [R. Tüxen, Intern. Vereinigung für Vegetationskunde, Stolzenau (Weser)]

16-19. Vacuum Ultraviolet Radiation Physics, intern. conf., Los Angeles, Calif. (G. L. Weissler, Univ. of Southern California, Los Angeles 7)

16-20. American Physiological Soc., Atlantic City, N.J. (R. G. Daggs, APS, 9650 Wisconsin Ave., Washington 14)

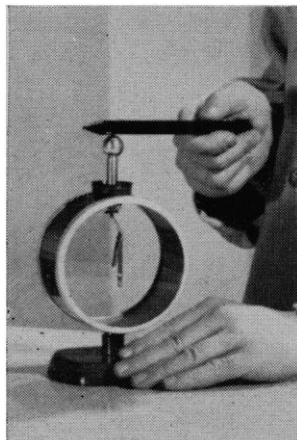
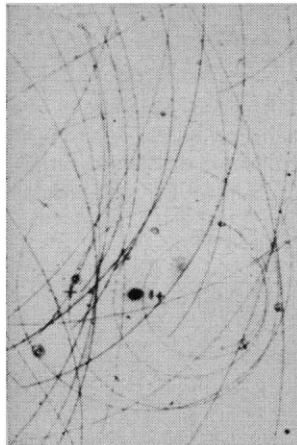
16-20. American Soc. for Pharmacology and Experimental Therapeutics, Atlantic City, N.J. (H. G. Mandel, George Washington Univ. School of Medicine, 1337 H St., NW, Washington 5)

17-20. International Mineralogical Assoc., Washington, D.C. (D. J. Fisher, Dept. of Geology, Univ. of Chicago, Chicago 37, Ill.)

17-20. Sector-Focused Cyclotrons, conf., Los Angeles, Calif. (B. T. Wright, Dept. of Physics, Univ. of California, Los Angeles 24)

18-20. American Inst. of Electrical Engineers, Fort Wayne, Ind. (R. S. Gardner, AIEE, 33 W. 39 St., New York 18)

18-20. Information Retrieval in Action, conf., Cleveland, Ohio. (Center for Documentation and Communication, Western



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18-28. World Seed Congr., Rome, Italy. (Intern. Agency Liaison Branch, Office of the Director General, Food and Agriculture Organization of the U.N., Viale delle Terme di Caracalla, Rome)

19. Southern California Acad. of Sciences, Los Angeles. (G. Sibley, Los Angeles County Museum, 900 Exposition Blvd., Los Angeles 7)

19-20. Southern Municipal and Industrial Waste Conf., Chapel Hill, N.C. (Dept. of Sanitary Engineering, Univ. of North Carolina, Box 899, Chapel Hill)

19-21. Southern Soc. for Philosophy and Psychology, Memphis, Tenn. (D. R. Kenshalo, Dept. of Psychology, Florida State Univ., Tallahassee)

20-22. Czechoslovak Soc. of Arts and Sciences in America, 1st natl. congr., Washington, D.C. (M. Rechcigl, Jr., 1703 Mark Lane, Rockville, Md.)

21. Pennsylvania Acad. of Science, Pittsburgh. (K. B. Hoover, Messiah College, Grantham, Pa.)

21-21 Oct. World's Fair of Science, Century 21 Exposition, Seattle, Wash. (J. Rocky, c/o Seattle World's Fair, Seattle 9, Wash.)

22-26. Association of American Geographers, Miami Beach, Fla. (M. F. Burrill, AAG, 1785 Massachusetts Ave., NW, Washington, D.C.)

23-25. Canadian Inst. of Mining and Metallurgy, annual, Ottawa, Ont. (C. Gerow, CIMM, 1117 St. Catherine St., W. Montreal 2, Quebec, Canada)

23-25. Meteorological Uses of Rockets and Satellites, symp., Washington, D.C. (World Meteorological Organization, 41, Avenue Giuseppe Motta, Geneva, Switzerland)

23-25. Pan American Congr. of Gastroenterology, New York, N.Y. (C. A. Flood, 180 Fort Washington Ave., New York 32)

23-26. American Physical Soc., Washington, D.C. (K. K. Darrow, APS, Columbia Univ., New York 27)

23-27. International Conf. on Palynology, Tucson, Ariz. (G. O. W. Kremp, Geochronology Laboratories, Univ. of Arizona, Tucson)

23-5. Television Arts and Sciences, intern. symp. and festival, Montreux, Switzerland. (Intern. Television Symp., 8, Grand-Rue, Montreux)

24-25. Managing Petroleum and Petrochemical Operations, conf., San Antonio, Tex. (J. Harmon, Southwest Research Inst., 8500 Culebra Rd., San Antonio 6)

24-26. Building Research Inst., spring conf., Washington, D.C. (M. C. Coon, Jr., BRI, 2101 Constitution Ave., NW, Washington 25)

24-26. Mathematical Theory of Automata, intern. symp., New York, N.Y. (Symposium Committee, Polytechnic Inst. of Brooklyn, 55 Johnson St., Brooklyn 1, N.Y.)

25. Rocket Propulsion, symp., Cranfield, Bletchley, England. (Secretary, British Interplanetary Soc., 12 Bessborough Gardens, London, S.W.1, England)

25-27. International Federation of Associations of Textile Chemists and Colorists, annual, Amsterdam, Netherlands. (J. Boulton, Dean House, 19, Piccadilly, Bradford 1, Yorks, England)

25-29. Western Space Age Industries and Engineering Exposition/Conferences, San Francisco, Calif. (San Francisco Chamber of Commerce, San Francisco)

25-4. Chemical Arts, intern. conf., Paris, France. (Société de Chimie Industrielle, 28, rue Saint-Dominique, Paris 7^e)

26-27. British Inst. of Radiology, annual, London, England. (BIR, 32 Welbeck St., London, W.1)

26-27. Nucleonics Heat Transfer Committee, American Soc. of Mechanical Engineers, Argonne, Ill. (J. D. Roarty, Bettis Atomic Power Laboratory, Box 1468, Pittsburgh 30, Pa.)

26-28. Alpha Epsilon Delta, natl. convention, Toledo, Ohio. (M. L. Moore, 7 Brookside Circle, Bronxville, N.Y.)

26-28. Eastern Psychological Assoc.,

annual, Atlantic City, N.J. (M. A. Iverson, P.O. Box 601, Garden City, N.Y.)

26-28. Illinois State Acad. of Science, Wheaton. (G. R. Yohe, State Geological Survey, Urbana, Ill.)

26-28. Use of Artificial Satellites for Geodesy, symp., Washington, D.C. (Intern. Assoc. for Geodesy, 18, rue Auber, Paris 9^e, France)

26-28. Wildflower Pilgrimage, 12th annual, Knoxville, Tenn. (A. J. Sharp, Dept. of Botany, Univ. of Tennessee, Knoxville)

27. Georgia Acad. of Science, Atlanta. (T. Kethley, 514 Ponce de Leon Pl., Decatur, Ga.)

27-28. Eastern Psychological Assoc., Atlantic City, N.J. (M. A. Iverson, Dept. of Psychology, Adelphi College, Garden City, N.Y.)

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