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front until more basic knowledge is achieved about the steps involved in the infection process, nodule formation, and bacteroid formation. The need for more basic research in these areas was emphasized. Also, a wide-ranging search should be made for monocots that show evidence of nitrogen fixation capacity, by way of either nodulated structures or rhizosphere relationships. Discoveries in this area could open up new avenues for extending the capacity to fix nitrogen to the major food crops.

D. A. PHILLIPS

J. G. TORREY

*Biological Laboratories,
Harvard University,
Cambridge, Massachusetts 02138*

R. H. BURRIS

*Department of Biochemistry,
University of Wisconsin,
Madison 53706*

Note

1. The conference was organized and supported by the Rockefeller Foundation. The conferees from nine countries included university scientists in plant physiology and biochemistry, plant breeders, bacterial geneticists, and agricultural specialists in soil and agronomy. Participants, in addition to the Rockefeller staff, included: C. A. Appleby, New York; F. J. Bergersen, Australia; G. Bend, Scotland; R. H. Burris (chairman of the conference), Wisconsin; G. W. Burton, Georgia; J. C. Burton, Wisconsin; P. J. Dart, England; C. C. Delwiche, California; M. J. Dilworth, Western Australia; H. J. Evans, Oregon; M. Fried, Austria; B. O. Gillberg, Sweden; R. W. Hardy, Delaware; J. D. Menzies, Maryland; F. N. Ponnampuruma, Philippines; A. Quispel, Netherlands; J. G. Torrey, Massachusetts; J. Totter, Maryland. The recorder of the meeting was D. A. Phillips, Massachusetts.

Forthcoming Events

October

18-20. Soil Microcommunities Conf., Syracuse, N.Y. (D. Dindal, Dept. of Forest Zoology, State Univ. College of Forestry at Syracuse Univ., Syracuse 13210)

19-22. Acoustical Soc. of America, Denver, Colo. (Miss B. H. Goodfriend, ASA, 335 E. 45 St., New York 10017)

19-22. American Soc. for Microbiology, Atlantic City, N.J. (R. W. Sarber, ASM, 1913 Eye St., NW, Washington, D.C. 20006)

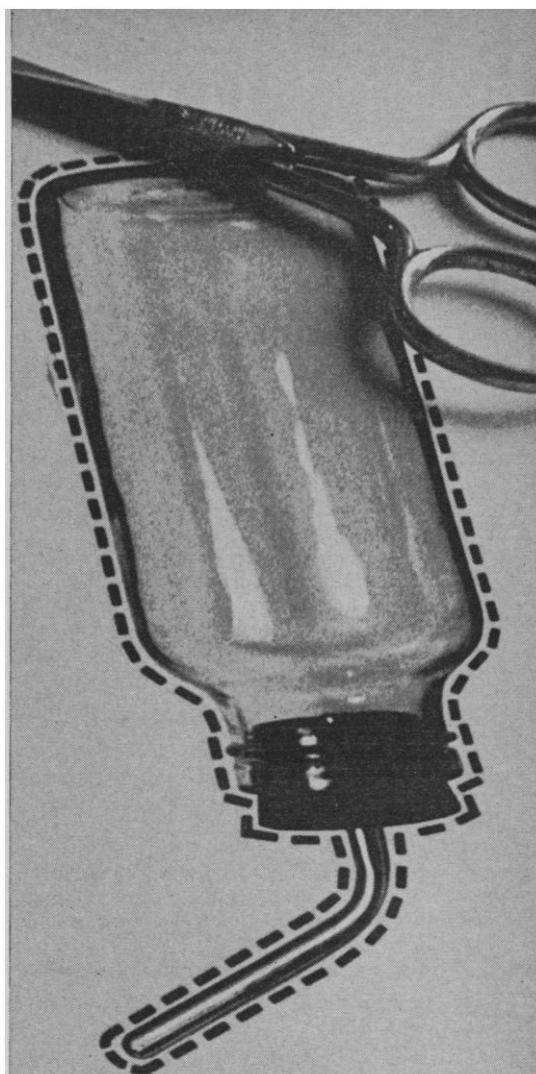
20-21. Chemurgic Council, 33rd annual, Washington, D.C. (J. W. Ticknor, CC, 350 Fifth Ave., New York 10001)

20-22. Transplutonium Symp., 3rd, Argonne, Ill. (D. C. Stewart, Chemistry Div., Argonne National Lab., 9700 Cass Ave., Argonne 60439)

21-23. American Acad. of Clinical Toxicology, Philadelphia, Pa. (E. G. Comstock, P.O. Box 2565, Houston, Tex. 77001)

21-24. Society for Psychophysiological Research, Clayton, Mo. (K. M. Kleinman, Dept. of Psychology, Southern Illinois Univ., Edwardsville 62025)

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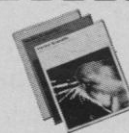


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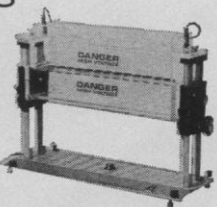


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22-24. **Concept of a National Botanical Gardens for Canada**, Hamilton, Ont., Canada. (L. Laking, Royal Botanical Gardens, Box 399, Station "A," Hamilton 20)

23-26. **American Inst. of Biological Sciences**, 2nd natl., Miami Beach, Fla. (Miss A. Barker, National Biological Congr., 3900 Wisconsin Ave., NW, Washington, D.C. 20016)

25-27. **National Acad. of Sciences**, Washington, D.C. (B. Byers, Office of Information, National Acad. of Sciences, 2101 Constitution Ave., NW, Washington, D.C. 20418)

25-29. **Water Resources Conf.**, 7th, Washington, D.C. (S. C. Csallany, American Water Resources Assoc., Illinois State Water Survey, Univ. of Illinois, Urbana 61801)

27-30. **Gerontological Soc.**, Houston, Tex. (E. Kaskowitz, Suite 520, 1 Dupont Circle, Washington, D.C. 20036)

27-30. **Society for Neuroscience**, Washington, D.C. (Miss M. G. Wilson, SN, 2101 Constitution Ave., NW, Washington, D.C. 20418)

29-30. **Theoretical Physics Conf.**, Schenectady, N.Y. (J. B. Comly, General Electric Research & Development Center, P.O. Box 8, Schenectady)

29-1. **Association of American Medical Colleges**, 82nd annual, Washington, D.C. (J. B. Erdmann, 1 Dupont Circle, NW, Washington, D.C. 20036)

29-3. **American Soc. of Agronomy**, Miami Beach, Fla. (M. Stelly, ASA, 677 S. Segoe Rd., Madison, Wis. 53711)

31-3. **Academy of Psychosomatic Medicine**, Sarasota, Fla. (A. J. Krakowski, 202A Cornelia St., Plattsburgh, N.Y. 12901)

November

1-2. **National Acad. of Engineering**, Washington, D.C. (B. Byers, Office of Information, National Acad. of Sciences, 2101 Constitution Ave., NW, Washington, D.C. 20418)

1-3. **Electrical Insulation and Dielectric Phenomena Conf.**, National Acad. of Sciences-National Research Council, Williamsburg, Va. (R. A. Cliffe, National Acad. of Sciences, 2101 Constitution Ave., NW, Washington, D.C. 20418)

1-3. **Geological Soc. of America** (with Paleontological Soc., Mineralogical Soc. of America, Soc. of Economic Geologists, Soc. of Vertebrate Paleontology, Geochemical Soc., National Assoc. of Geology Teachers, and Geoscience Information Soc.), Washington, D.C. (W. L. Newman, Nontechnical Reports, U.S. Geological Survey, Washington, D.C. 20242, or W. Cochran, Managing Editor, *Geotimes*, 2201 M St., NW, Washington, D.C. 20037)

1-3. **Paleontological Soc.**, Washington, D.C. (R. L. Langenheim, Dept. of Geology, Univ. of Illinois, Urbana 61801)

1-4. **Arctic Logistics Support Technology**, Hershey, Pa. (Arctic Inst. of North America, 1619 New Hampshire Ave., NW, Washington, D.C. 20009)

3-5. **Pittsburgh Diffraction Conf.**, 29th annual, Pittsburgh, Pa. (J. E. Gragg, Dept. of Metallurgy and Materials Science, Car-

negie-Mellon Univ., Schenley Park, Pittsburgh 15213)

3-5. **Nuclear Science Symp.** (IEEE Nuclear Science Group, AEC, and NASA), San Francisco, Calif. (K. A. More, Bendix Corp., Aerospace Systems Div., 3300 Plymouth Rd., Ann Arbor, Mich. 48107)

3-6. **American Soc. of Cytology**, 19th annual scientific mtg., Washington, D.C. (W. R. Lang, ASC, 7112 Lincoln Dr., Philadelphia, Pa. 19119)

4-5. **Energy Conf.**, Albany, N.Y. (R. I. Brown, Environmental Studies, ULB 35, State Univ. of New York at Albany, 1400 Washington Ave., Albany)

4-6. **Nuclear Physics**, American Physical Soc., Tucson, Ariz. (W. W. Havens, Jr., APS, 335 E. 45 St., New York 10017)

6. **Earth Science Education Symp.**, 2nd annual, La Salle, Ill. (T. Brehman, Maine Township High School North, Des Plaines, Ill.)

7-10. **American Assoc. for Clinical Immunology and Allergy**, New Orleans, La. (S. H. Jaros, P.O. Box 965, D.T.S., Omaha, Neb. 68101)

7-11. **Exploration Today—Energy Tomorrow**, Soc. of Exploration Geophysicists, 41st annual intern. mtg., Houston, Tex. (SEG, P.O. Box 3098, Tulsa, Okla. 74101)

7-11. **American Soc. for Information Science**, 34th annual, Denver, Colo. (Miss S. Wormley, Suite 804, ASIS, 1140 Connecticut Ave., NW, Washington, D.C. 20036)

8. **Conversion of Wastes to Profit Symp.**, Toronto, Ont., Canada. (R. G. W. Laughlin, Canadian Soc. for Chemical Engineering, 151 Slater St., Ottawa 4, Ont.)

8-9. **LAMPF Users Group**, 5th mtg., Los Alamos, N.M. (L. Agnew, Liaison Officer, LAMPF Users Group, P.O. Box 1663, Los Alamos 87544)

8-10. **Biochemistry of Complex Carbohydrate Polymers**, an Integrated View, International Union of Biochemistry, Bariloche, Argentina. (H. G. Pontis, Casilla de Correo 138, San Carlos de Variloche, Province de Rio Negro, Argentina)

8-10. **Interaction Phenomena in Engineering Science**, 9th annual, Soc. of Engineering Science, Troy, N.Y. (H. F. Tiersten, Mechanics Div., Rensselaer Polytechnic Inst., Troy 12181)

8-10. **International Soc. for the Study of Biological Rhythms**, Little Rock, Ark. (J. E. Pauly or L. E. Scheving, Dept. of Anatomy, Univ. of Arkansas Medical Center, Little Rock 72201)

8-10. **Joint Conf. on Sensing of Environmental Pollutants** (AIAA, ISA, ACS, IEEE, EPA, NASA, and NOAA), Palo Alto, Calif. (Instrument Soc. of America, 400 Stanwix St., Pittsburgh, Pa.)

9-16. **American Heart Assoc.**, Anaheim, Calif. (J. M. Hundley, AHA, 44 E. 23 St., New York 10010)

10. **Use of On-Line Computers in Psychology**, St. Louis, Mo. (D. I. Tepas, Dept. of Psychology, Saint Louis Univ., St. Louis 63103)

10-12. **Eastern Analytical Symp.** (American Chemical Soc., Soc. for Applied Spectroscopy, and American Microchemical Soc.), New York, N.Y. (I. L. Simmons, M&T Chemicals, Inc., P.O. Box 1104, Rahway, N.J. 07005)



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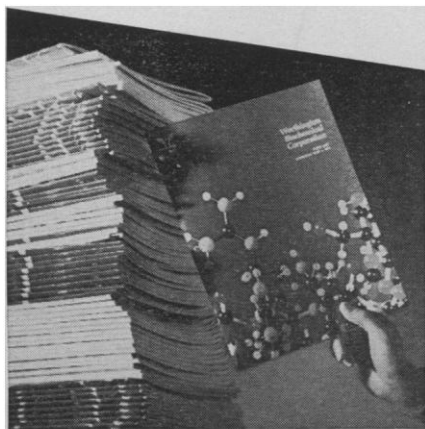
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11-12. **Endocrine and Nonendocrine Hormone Producing Tumors**, 16th annual clinical conf., Houston, Tex. (Mrs. J. Brandenberger, Information Coordinator, Univ. of Texas M.D. Anderson Hospital and Tumor Inst., Texas Medical Center, Houston 77025)

12-14. **Association of Clinical Scientists**, 40th mtg., Washington, D.C. (F. W. Sunderman, Hahnemann Medical College and Hospital, 230 N. Broad St., Philadelphia, Pa. 19102)

12-16. **Atomic Industrial Forum**, American Nuclear Soc., Washington, D.C. (ANS, 850 Third Ave., New York 10022)

14-15. **Cerebral Function Symp.** on Hemisphere Disconnection and Cerebral Function, Coronado, Calif. (W. L. Smith, Porter Memorial Hospital, 2525 S. Downing, Denver, Colo. 80210)

15-17. **American Petroleum Inst.**, San Francisco, Calif. (API, 1271 Ave. of the Americas, New York 10020)

15-18. **Joint Computer Conf.**, Las Vegas, Nev. (American Federation of Information Processing Societies, 210 Summit Ave., Montvale, N.J. 07645)

15-19. **Clinical Uses of Radionuclides**: Critical Comparison with Other Techniques, 13th symp., Oak Ridge, Tenn. (E. C. Rosenow, American College of Physicians, 4200 Pine St., Philadelphia, Pa. 19104)

16. **Noise as a Community Problem**, Columbia, Mo. (R. H. Luebbbers, Engineering Extension, 130 Engineering Bldg., University of Missouri, Columbia 65201)

16-18. **Conference on the Quality of the Environment**, Columbus, Ohio. (R. A. Tybout, Ohio State Univ., 166 Denny Hall, 164 W. 17 Ave., Columbus 43210)

16-19. **Magnetism and Magnetic Materials**, 17th annual conf., Chicago, Ill. (H. C. Wolfe, American Inst. of Physics, 335 E. 45 St., New York 10017)

17-20. **American Speech and Hearing Assoc.**, Chicago, Ill. (K. O. Johnson, 9030 Old Georgetown Rd., Washington, D.C. 20014)

18-19. **Sickle Cell Disease Symp.**, New York, N.Y. (H. Abramson, National Foundation, 315 Park Ave. South, New York 10010)

18-20. **School Science and Mathematics Assoc.**, Detroit, Mich. (D. R. Winslow, P.O. Box 246, Bloomington, Ind. 47401)

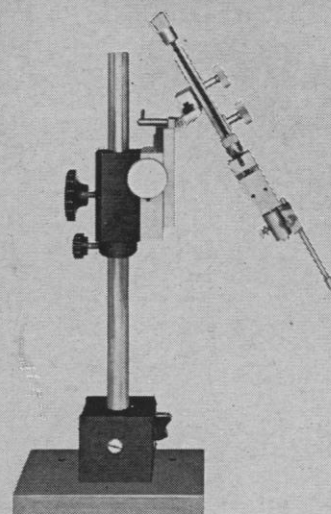
18-21. **American Anthropological Assoc.**, New York, N.Y. (E. J. Lehman, 1703 New Hampshire Ave., NW, Washington, D.C. 20009)

19. **American Geographical Soc.**, New York, N.Y. (B. W. Adkinson, AGS, Broadway at 156 St., New York 10032)

19-20. **Tennessee Acad. of Science**, Murfreesboro. (J. D. Caponetti, Dept. of Botany, Univ. of Tennessee, Knoxville 37916)

20. **Resources of the World's Oceans Symp.**, New York, N.Y. (H. R. Frey, New York Inst. of Ocean Resources, Inc., South Street Seaport Museum, 16 Fulton St., New York 10038)

21-23. **Seventy-five Years of Progress in Psychiatric Research and Teaching**, New York State Psychiatric Inst., New York, N.Y. (L. C. Kolb, Dept. of Mental Hygiene, New York State Psychiatric Inst., 722 W. 168 St., New York 10032)



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SCIENCE, VOL. 174

22-23. **Bioavailability of Drugs**, Washington, D.C. (R. H. Henry, United States Pharmacopeia, 12601 Twinbrook Parkway, Rockville, Md. 20852)

22-26. **Symposium on the Assessment of Radioactive Organ and Body Burdens**, Stockholm, Sweden. (J. H. Kane, Div. of Technical Information, U.S. Atomic Energy Commission, Washington, D.C.)

24-26. **World Federation for Mental Health**, Hong Kong. (C. L. Wong, Hong Kong Assoc. for Mental Health, Hong Kong)

25-27. **Central Assoc. of Science and Mathematics Teachers**, Detroit, Mich. (D. R. Winslow, P.O. Box 246, Bloomington, Ind. 47401)

25-27. **National Council for Geographic Education**, Atlanta, Ga. (L. S. Mitchell, NCGE, Room 1226, 111 W. Washington St., Chicago, Ill. 60602)

28-1. **American Medical Assoc.**, clinical conv., New Orleans, La. (E. B. Howard, AMA, 535 N. Dearborn St., Chicago, Ill. 60610)

28-2. **American Inst. of Chemical Engineers**, San Francisco, Calif. (F. J. Van Antwerpen, AICE, 345 E. 47 St., New York 10017)

28-2. **American History of Mechanical Engineers**, 92nd annual, Washington, D.C. (M. Jones, Information Services, ASME, 345 E. 47 St., New York 10017)

28-3. **Radiological Soc. of North America**, Chicago, Ill. (M. D. Frazer, RSNA, 713 East Genesee St., Syracuse, N.Y. 13210)

28-4. **World Congr. of Psychiatry**, 5th, Mexico City, Mexico. (Secretariado del "V" Congreso Mundial de Psiquiatría, Apartado Postal No. 20-123/24, Mexico D.F., Mexico)

29-2. **Entomological Soc. of America**, Los Angeles, Calif. (W. P. Murdoch, ESA, 4603 Calvert Rd., College Park, Md. 20740)

29-3. **Symposium on Analytical Methods in the Nuclear Fuel Cycle**, International Atomic Energy Agency, Vienna, Austria. (J. H. Kane, Div. of Technical Information, U.S. Atomic Energy Commission, Washington, D.C. 20545)

29-4. **International College of Surgeons**, 4th Western Hemisphere congr., Panama City, Panama. (Office of the President, ICS, 1516 N. Lake Shore Dr., Chicago, Ill. 60610)

30. **Nutritional Requirements of Vitamin K**, Assoc. of Vitamin Chemists, Rosemont, Ill. (J. McGillivrey, International Minerals and Chemicals, Route 45 and Winchester Rd., Libertyville, Ill. 60048)

30-3. **American Soc. of Tropical Medicine and Hygiene**, Boston, Mass. (G. R. Healy, P.O. Box 15208, Emory Univ. Branch, Atlanta, Ga. 30333)

December

1-3. **Electron and Atomic Physics**, American Physical Soc., Atlanta, Ga. (W. W. Havens, Jr., APS, 335 E. 45 St., New York 10017)

1-4. **American Medical Women's Assoc.**, New Orleans, La. (Mrs. G. Conroy, AMWA, 1740 Broadway, New York 10019)

2. **Oklahoma Acad. of Science**, Norman.

8 OCTOBER 1971



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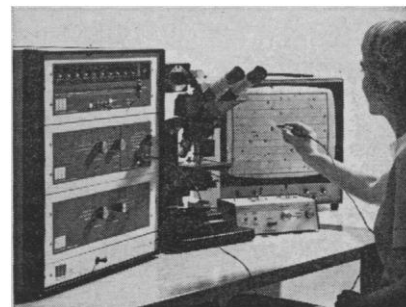
Certainly not sedimentation, light scattering or the measurement of electrical resistivity — which some infidels turned to to pick up speed. For all of these techniques tend to turn out misleading data because they are calibrated to plastic beads or something similar and any resemblance to the actual shape of particles being measured is strictly coincidental.

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ators (who can take it for only half a day). Flexibility? The TTMC System can not only count and make linear measurements; it can also measure area and produce data for calculated information such as shape factor; and, in about ten seconds, generate a distribution based on any one of six parameters such as longest dimension or area.

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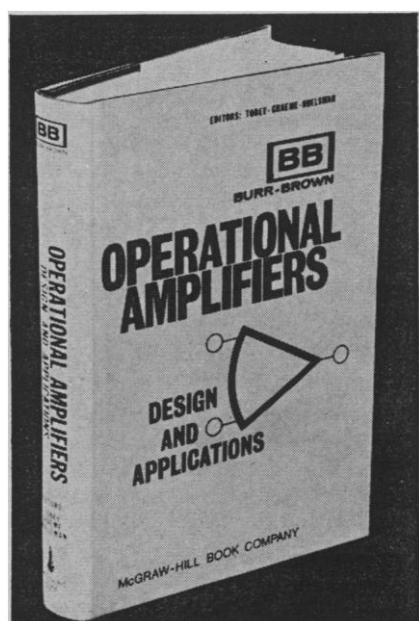
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(J. T. Self, Dept. of Zoology, Oklahoma Univ., Norman 73069)

2-3. **Mechanisms of Enzyme Action**, Santa Monica, Calif. (N. Kharasch, Intrascience Research Foundation, P.O. Box 430, Santa Monica 90406)

3. **Conference on Statistics and Quality Control**, Princeton, N.J. (W. Young, Lederle Laboratories, Pearl River, N.Y. 10965)

3-5. **American Acad. of Psychoanalysis**, New York, N.Y. (Miss J. B. Miller, 510 E. 86 St., New York 10028)

4. **American Alpine Club**, Portland, Ore. (Miss M. McKee, AAC, 113 E. 90 St., New York 10028)

5-7. **American Astronomical Soc.**, San Juan, Puerto Rico. (H. M. Gurin, AAS, 211 FitzRandolph Rd., Princeton, N.J. 08540)

5-7. **American Soc. of Hematology**, San Francisco, Calif. (F. H. Gardner, ASH, 51 N. 39 St., Philadelphia, Pa.)

5-8. **Chemical Specialties Manufacturers Assoc.**, Washington, D.C. (E. E. Wilson, CSMA, 50 E. 41 St., New York 10017)

5-8. **Association of Military Surgeons of the United States**, 78th annual, Washington, D.C. (W. Welham, AMSUS, 8502 Connecticut Ave., Chevy Chase, Md. 20015)

5-8. **International College of Psychosomatic Medicine**, 1st congr., Guadalajara, Mexico. (A. J. Krakowski, 202A Cornelia St., Plattsburgh, N.Y. 12901)

6-7. **Vitamin E and Its Role in Cellular Metabolism**, New York, N.Y. (P. P. Nair, Biochemistry Research Div., Dept. of Medicine, Sinai Hospital of Baltimore, Baltimore, Md.)

6-9. **American Geophysical Union**, San Francisco, Calif. (A. F. Spilhaus, Jr., AGU, 2100 Pennsylvania Ave., NW, Washington, D.C. 20037)

6-9. **Ultrasonics Symp.**, Inst. of Electrical and Electronics Engineers, Inc., Miami Beach, Fla. (J. E. May, Bell Laboratories, 555 Union Blvd., Allentown, Pa. 18103)

6-9. **Symposium on Underground Waste Management and Environmental Implications**, American Assoc. of Petroleum Geologists, Houston, Tex. (W. H. Curry, P.O. Box 572, Casper, Wyo. 82601)

7-10. **American Soc. of Agricultural Engineers**, Chicago, Ill. (J. L. Butt, ASAE, P.O. Box 229, St. Joseph, Mich. 49085)

8-11. **American Rheumatism Assoc.**, San Diego, Calif. (Miss M. M. Walsh, Arthritis Foundation, 1212 Ave. of the Americas, New York 10036)

9-14. **American Acad. of Optometry**, Toronto, Ont., Canada. (C. C. Koch, AAO, 214-215 Foshay Tower, Minneapolis, Minn. 55402)

13-14. **Society of Cosmetic Chemists**, New York, N.Y. (Miss S. A. Ragon, Amerchol Park, Talmadge Rd., Edison, N.J. 08817)

13-14. **Liquid Crystals Symp.**, London, England. (Faraday Soc., 6 Gray's Inn Sq., Gray's Inn, London, W.C.1)

13-17. **Use of Isotopes and Radiation in Research on Soil-Plant Relationships Including Applications in Forestry**, International Atomic Energy Agency, Vienna, Austria. (J. H. Kane, Div. of Technical

Information, U.S. Atomic Energy Commission, Washington, D.C. 20545)

15-16. **Mechanical Properties of Ceramics, Fibres and Composites**, London, England. (Meeting Officer, Inst. of Physics and Physical Soc., 47 Belgrave Sq., London, S.W.1)

16-19. **Psychoanalysis**, American Psychoanalytic Assoc., New York, N.Y. (Mrs. H. Fischer, APA, 1 E. 57 St., New York 10022)

18-22. **Interamerican Congr. of Psychology**, Panama City, Panama. (L. F. S. Natalicio, SIP, 1801 Lavaca, Suite 11-E, Austin, Tex. 78701)

26-31. **American Assoc. for the Advancement of Science**, Philadelphia, Pa. (D. W. Thornhill, AAAS, 1515 Massachusetts Ave., NW, Washington, D.C. 20005)

26-31. **Metric Assoc.**, Philadelphia, Pa. (R. W. Mattoon, Chemical Physics, Dept. 408, Abbott Laboratories, North Chicago, Ill. 60064)

26-31. **American Soc. of Naturalists**, Philadelphia, Pa. (Miss J. Spofford, Dept. of Zoology, Univ. of Chicago, Chicago, Ill. 60637)

26-31. **American Soc. of Zoologists**, Philadelphia, Pa. (D. Sprugel, Jr., Illinois Natural History Survey, 179 Natural Resources Bldg., Urbana 61801)

27-29. **American Economic Assoc.**, New Orleans, La. (H. F. Williamson, 629 Noyes St., Evanston, Ill. 60201)

27-29. **Society for the History of Technology**, New York, N.Y. (M. Kranzberg, Crawford Hall, Case Western Reserve Univ., Cleveland, Ohio 44106)

27-29. **American Philosophical Assoc.**, New York, N.Y. (A. Pasch, APA, 117 Lehigh Rd., College Park, Md. 20742)

27-30. **Archaeological Inst. of America**, Cincinnati, Ohio. (Miss E. A. Whitehead, AIA, 260 W. Broadway, New York 10013)

27-30. **Society for General Systems Research**, Philadelphia, Pa. (R. E. Ericson, 12613 Bunting Lane, Bowie, Md. 20715)

28. **National Assoc. of Science Writers**, Philadelphia, Pa. (Mrs. R. Arcander, Box H, Seacliffs, N.Y. 11579)

28-30. **Linguistic Soc. of America**, St. Louis, Mo. (T. A. Sebeok, Research Center for the Language Sciences, Indiana Univ., Bloomington)

28-30. **History of Science Soc.**, New York, N.Y. (J. C. Greene, Dept. of History, Univ. of Connecticut, Storrs 06268)

January

4-6. **Solid State Physics Conf.**, 9th annual, Manchester, England. (Inst. of Physics, 47 Belgrave Sq., London, S.W.1, England)

9-11. **Association of American Colleges**, Washington, D.C. (AAC, 1818 R St., NW, Washington, D.C. 20009)

10-11. **Molecular Basis of Biological Transport**, Biochemistry-Papanicolaou Cancer Research Inst., 4th annual, Miami Beach, Fla. (Biochemistry-PCR Winter Symposia, P.O. Box 906, Biscayne Annex, Miami, Fla. 33152)

10-12. **Surface Physics of Semiconductors**, Southampton, England. (Inst. of Physics, 47 Belgrave Sq., London, S.W.1, England)

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February

10-13. American Meteorological Soc., New Orleans, La. (K. C. Spengler, AMS, 45 Beacon St., Boston, Mass. 02108)

10-13. Radioactive Isotopes in Clinical Medicine and Research, intern. conf., Badgastein, Austria. (R. Hofer, Second Medical University Clinic, Isotopes Lab., A 1090, Wien, Garnisonsgasse 13, Austria)

11-15. National Soc. of Professional Engineers, Dallas, Tex. (P. H. Robbins, NSPE, 2029 K St., NW, Washington, D.C. 20006)

13-14. Molecular Basis of Electron Transport, Biochemistry-Papanicolaou Cancer Research Inst., 4th annual, Miami Beach, Fla. (Biochemistry-PCR Winter Symposia, P.O. Box 906, Biscayne Annex, Miami, Fla. 33152)

16. Human Factors in the Design and Operation of the Highway Transportation System, 5th annual workshop, Washington, D.C. (A. J. McKnight, 300 N. Washington St., Alexandria, Va. 22314)

17-19. American College of Surgeons, sectional mtg., Miami, Fla. (Communications Div., ACS, 55 Erie St., Chicago, Ill. 60611)

17-21. Numerical Reactor Calculations Symp., Intern. Atomic Energy Agency, Vienna, Austria. (J. H. Kane, Div. of Technical Information, U.S. Atomic Energy Commission, Washington, D.C. 20545)

19-21. American Mathematical Soc. and Mathematical Assoc. of America, Las Vegas, Nev. (A. B. Willcox, MAA, 1225 Connecticut Ave., NW, Washington, D.C. 20036)

23-27. American Soc. of Heating, Refrigerating, and Air-Conditioning Engineers, New Orleans, La. (A. T. Boggs III, ASHRAE, 345 E. 47 St., New York 10017)

24-26. Aerospace Sciences, 10th mtg., New York, N.Y. (American Inst. of Aeronautics and Astronautics, 1290 Ave. of the Americas, New York 10019)

24-27. Environmental Design Research Assoc., 3rd annual, Los Angeles, Calif. (W. J. Mitchell, School of Architecture and Urban Planning, Univ. of California, 405 Hilgard Ave., Los Angeles 90024)

27-29. American College of Surgeons, sectional mtg., Sydney, Australia. (Communications Div., ACS, 55 E. Erie St., Chicago, Ill. 60611)

27-30. American College of Psychiatrists, Coronado, Calif. (P. A. Martin, ACP, 857 Fisher Bldg., Detroit, Mich. 48202)

30-4. Power Engineering Soc., New York, N.Y. (J. W. Beam, Inst. of Electrical and Electronics Engineers, Inc., 345 E. 47 St., New York 10017)

30-7. Role of Surface Properties in Dosage Form Design and Development, 7th annual Arden House Conf. on Industrial Pharmacy, Harriman, N.Y. (S. M. Gross, College of Pharmaceutical Sciences, Columbia Univ., 115 W. 68 St., New York 10023)

31-3. American Assoc. of Physics Teachers, San Francisco, Calif. (W. F. Johnson, AAPT, 1785 Massachusetts Ave., NW, Washington, D.C. 20036)

31-4. International Symp. on Information Theory, Pacific Grove, Calif. (T. Kailath, Dept. of Electrical Engineering, Stanford Univ., Stanford, Calif. 94035)

1-3. Computer-Aided Design and Computer-Aided Manufacturing Conf. and Exhibit, Soc. of Manufacturing Engineers, Atlanta, Ga. (T. C. Akas, SME, 20501 Ford Rd., Dearborn, Mich. 48128)

3-5. Association for Hospital Medical Education, Chicago, Ill. (T. G. Kummer, AHME, 2001 Jefferson Davis Hwy., Arlington, Va. 22202)

4-5. Problems of the Female Breast as Related to Neoplasms and Reconstruction, New York, N.Y. (R. K. Snyderman, Memorial Sloan-Kettering Cancer Center, 444 E. 68 St., New York 10021)

5-6. Medical Education, 68th annual congr., American Medical Assoc., Chicago, Ill. (C. H. W. Ruhe, AMA Council on Medical Education, 535 N. Dearborn St., Chicago 60610)

5-9. American Acad. of Allergy, San Francisco, Calif. (J. O. Kelly, AAA, 225 E. Michigan St., Milwaukee, Wis. 53202)

5-12. Asian and Pacific Congr. of Gastroenterology, Manila, Philippines. (Philippine Soc. of Gastroenterology, P.O. Box 2598, Manila)

6-11. American Soc. of Range Management, Washington, D.C. (F. T. Colbert, ASRM, 2120 S. Birch St., Denver, Colo. 80222)

6-12. Chemistry of Natural Products, 8th intern. symp., New Delhi, India. (S. Rangaswami, Indian National Science Acad., Bahadur Shah Zafar Marg, New Delhi-1)

7-9. Integrated Optics-Guided Waves Materials Devices, Optical Soc. of America, Las Vegas, Nev. (OSA, 2100 Pennsylvania Ave., NW, Washington, D.C. 20037)

8-12. American Group Psychotherapy Assoc., New York, N.Y. (L. Kane, AGPA, 1790 Broadway, New York 10019)

9-11. American Acad. of Occupational Medicine, Pittsburgh, Pa. (D. Minard, Dept. of Occupational Health, AAOM, 130 DeSoto St., Pittsburgh 15213)

14-15. Psychology of Technical Communication, Philadelphia, Pa. (Inst. of Electrical and Electronics Engineers, Inc., 345 E. 47 St., New York 10017)

14-16. Use of Enzymes in Agricultural and Food Industries, 13th intern. symp., Paris, France. (Secrétariat, XIIIème Symp. International, Commission Internationale des Industries Agricoles et Alimentaires-Bureau International Permanent de Chimie Analytique, 24, rue Téhéran, Paris 8°)

14-16. American College of Surgeons, sectional mtg., St. Louis, Mo. (Communications Div., ACS, 55 E. Erie St., Chicago, Ill. 60611)

16-18. Australian Electrochemistry Conf., 3rd, Terrigal, New South Wales. (D. A. J. Swinkels, B. H. P. Central Research Labs., Shortland, N.S.W. 2307, Australia)

16-18. Solid-State Circuits Conf., Philadelphia, Pa. (Inst. of Electrical and Electronics Engineers, Inc., 345 E. 47 St., New York 10017)

20-24. American Inst. of Mining, Metallurgical and Petroleum Engineers, San Francisco, Calif. (J. B. Alford, AIMMPE, 345 E. 47 St., New York 10017)