

tallographic orientation, impurities, and surface preparation, may also be ascribed in part to pressure differences.

S. B. Nornes (Washington State University) was concerned with the mechanism of chemical pumping in N_2 . On the basis of the measured pressure dependence, it is possible that N_2 which strikes the filament is dissociated and that the atomic nitrogen leaving the filament is adsorbed on the glass walls. Atomic nitrogen has already been found to be the important activated species when N_2 is bombarded by low energy electrons. If the precision and sensitivity of such adsorption studies can be increased, these measurements may be capable of producing fundamental data on activated states not otherwise observed.

In a public lecture Mueller described his work developing the field ionization microscope and presented a film showing electronically intensified field ion images in which the atoms of a number of metals could be seen to evaporate under the influence of high electric fields.

E. E. DONALDSON

Department of Physics,
Washington State University, Pullman

Forthcoming Events

September

29-2. American **Roentgen Ray Soc.**, 65th annual, Minneapolis, Minn. (C. A. Good, Mayo Clinic, Rochester, Minn.)

30-2. **American Council on Education**, 47th annual, San Francisco, Calif. (L. Wilson, ACE, 1785 Massachusetts Ave., NW, Washington, D.C. 20006)

30-2. **Earth Sciences**, intern. conf., Cambridge, Mass. (H. G. Houghton, Dept. of Meteorology, Massachusetts Inst. of Technology, Cambridge)

30-2. **Standards Engineers Soc.**, 13th annual, New York, N.Y. (SES, 170 Livingston Ave., New Providence, N.J.)

30-2. **Vacuum**, 11th natl. symp., Chicago, Ill. (G. H. Bancroft, Bendix-Balzers Vacuum, Inc., 1645 St. Paul St., Rochester, N.Y. 14621)

30-4. **Spectroscopy**, 11th intern. conf., Belgrad, Yugoslavia. (Sekretarijat, Pro-rodno-matematički fakultet, Fizicko-hemijski zavod Belgrad, Studeniski trg., 16, Bloc C, Yugoslavia)

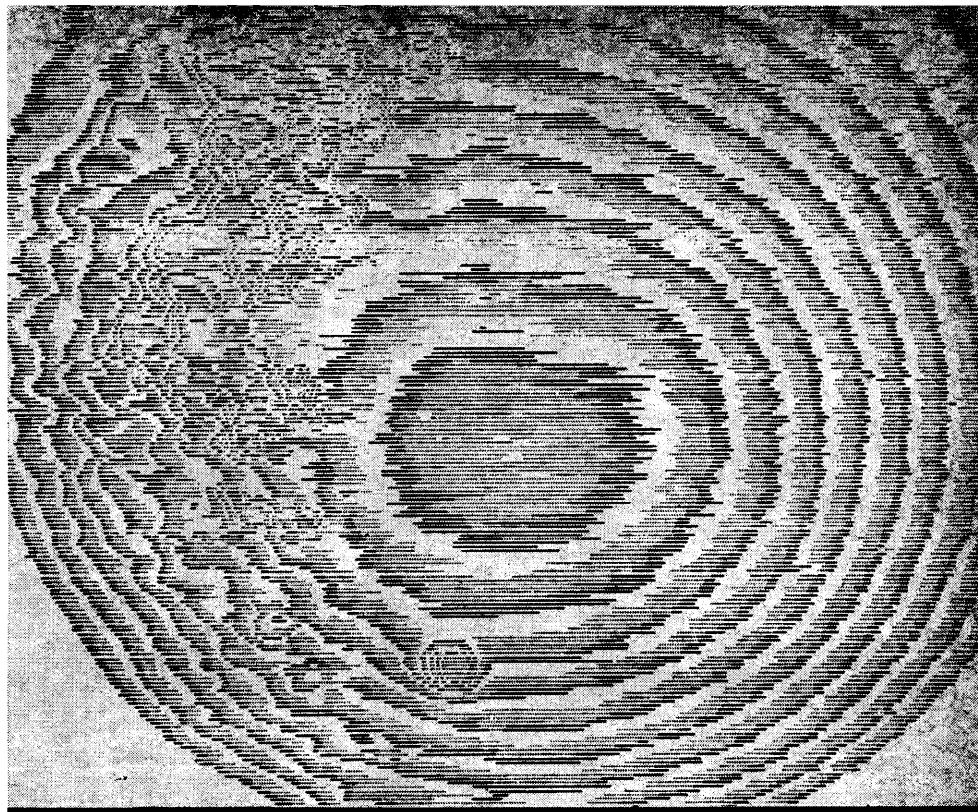
October

1-2. Emission of **Electrons** from Solids, conf., Univ. of Keele, Keele, England. (Inst. of Physics and the Physical Soc., 47 Belgrave Sq., London, S.W.1, England)

1-3. American Assoc. for **Surgery of Trauma**, Chicago, Ill. (S. R. Gaston, 18 Fort Washington Ave., New York 10022)

2-3. Council for International **Organi-**

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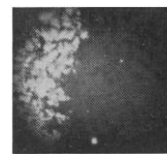
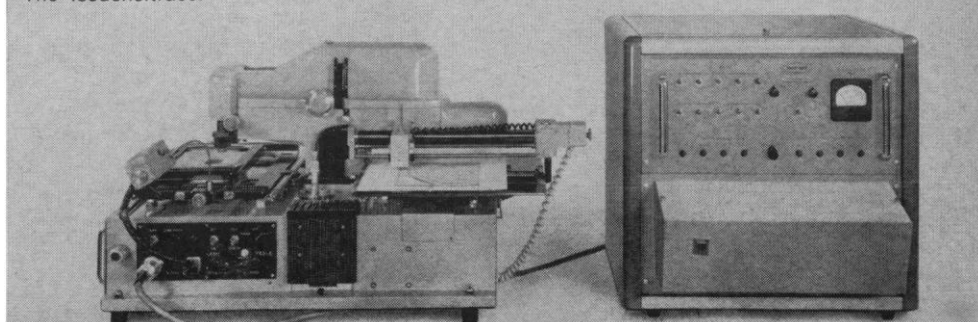
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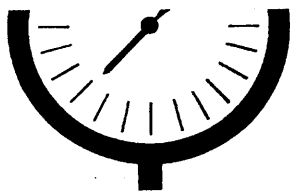
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zations of Medical Societies, 6th general assembly, Brussels, Belgium. (P. A. Mes-serli, 6 rue Franklin, Paris 16°, France)

2-3. **Psychotherapy of the Family**, symp., Milwaukee, Wis. (B. C. Burris, Milwaukee Psychiatric Hospital, Milwaukee 53213)

2-9. **Radiology**, 8th inter-American congr., Caracas, Venezuela. (R. Merenfeld, Apartado Postal 9362 Candelaria, Caracas)

3-4. New England Intercollegiate **Geological** Conf., Yale Univ., New Haven, Conn. (J. Rodgers, Dept. of Geology, Yale Univ., New Haven 06520)

3-4. **Medical Radiobiology**, 7th natl. congr., Pisa, Italy. (Segreteria, Inst. di Radiologia dell'Università, Spedali Riuniti de "S. Chiara," Pisa)

3-13. **Weights and Measures**, 12th conf., Paris, France. (Intern. Bureau of Weights and Measures, Pavillon de Breteuil, Sèvres, Seine-et-Oise. France)

4-9. American College of **Surgeons**, clinical congr., Chicago, Ill. (American College of Surgeons, 55 East Erie St., Chicago 60611)

5-6. **Enzyme Regulation**, 3rd intern. symp., Indianapolis, Ind. (G. Weber, Indiana Univ. School of Medicine, Indianapolis)

5-7. Association of **Medical Illustrators**, annual, Los Angeles, Calif. (C. Bridgman, Dept. of Anatomy, UCLA Center for Health Sciences, Los Angeles)

5-7. **Radiation Effects on Electronics**, natl. meeting, American Nuclear Soc., Syracuse, N.Y. (ANS, 244 East Ogden Ave., Hinsdale, Ill.)

5-8. **Clay Mineral Soc.**, Univ. of Wisconsin, Madison. (M. L. Jackson, Univ. of Wisconsin College of Agriculture, Madison 6)

5-8. American **Documentation** Inst., annual, Philadelphia, Pa. (B. F. Cheyd-leur, Philco Corp., Willow Grove, Pa. 19090)

5-8. Research Methods and **Instrumentation**, 14th symp., Bethesda, Md. (J. B. Davis, Natl. Insts. of Health, Bethesda, Md. 20014)

5-9. **Aeronautics and Space Engineering**, Soc. of Automotive Engineers, Los Angeles, Calif. (E. V. Albert, 399 N. Sepulveda Blvd., El Segundo, Calif. 90245)

5-9. American **Public Health** Assoc., New York, N.Y. (B. F. Mattison, 1790 Broadway, New York, N.Y.)

5-10. German **Physical** Soc., Düsseldorf. (GPS, Gänsheidestr. 15a, Stuttgart, Germany)

6-8. **Analytical Chemistry in Nuclear Technology**, 8th conf., Gatlinburg, Tenn. (C. D. Susano, Oak Ridge Natl. Laboratory, P.O. Box X, Oak Ridge, Tenn.)

6-8. **Cornea**, world congr., Washington, D.C. (J. H. King, 1746 K St., NW, Washington, D.C.)

6-9. **Optical** Soc. of America, annual, New York, N.Y. (M. E. Warga, OSA, 1155 16th St., NW, Washington, D.C. 20006)

6-9. **Space Electronics**, symp., Las Vegas, Nev. (C. H. Doersam, Jr., Box 177, Port Washington, N.Y.)

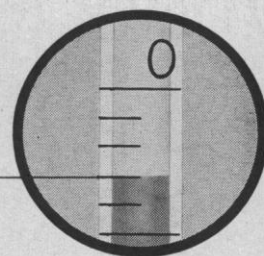
6-10. Clinical and Experimental **Hypnosis**, 16th annual, Pittsburgh, Pa. (Soc. for Clinical and Experimental Hypnosis, 353 W. 57 St., New York, N.Y. 10019)

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7. **California Acad. of Sciences**, San Francisco. (G. E. Lindsay, California Academy of Sciences, Golden Gate Park, San Francisco)

7-9. **Structure and Functions of Epidermal Barriers**, intern. symp., Brno, Czechoslovakia. (Zd. Vlašin, Dermatological Clinic, 53, Pekarska, Brno)

7-9. **Electronic Information Handling**, natl. conf., Pittsburgh, Pa. (A. Kent, Univ. of Pittsburgh, Pittsburgh)

7-9. **Institute of Management Sciences (TIMS)/Operations Research Soc. of America (ORSA)**, joint natl. meeting, Minneapolis, Minn. (G. B. Davis, School of Business Administration, Univ. of Minnesota, Minneapolis)

8-10. **Agricultural Meteorology**, 6th conf., Lincoln, Nebr. (American Meteorological Soc., 45 Beacon St., Boston 8, Mass.)

9-10. **Undergraduate Courses and Curricula**, midwestern regional conf., Univ. of Kansas, Lawrence. (R. E. McNair, Assoc. of Midwest College Biology Teachers, Univ. of Kansas, Lawrence)

10. **Paleontological Research Inst.**, annual, Ithaca, N.Y. (R. S. Harris, 109 Dearborn Pl., Ithaca 14850)

11-14. **American Oil Chemists Soc.**, Chicago, Ill. (C. H. Hauber, AOCS, 35 E. Wacker Dr., Chicago 60601)

11-14. **International Scientific Radio Union/Inst. of Electrical and Electronics Engineers**, joint meeting, Univ. of Illinois, Urbana. (E. C. Jordan, Dept. of Electrical Engineering, Univ. of Illinois, Urbana)

11-15. **Diseases of the Chest**, 8th intern. congr., Mexico City, D.F. (M. Kornfeld, American College of Chest Physicians, 112 E. Chestnut St., Chicago 11, Ill.)

11-15. **Electrochemical Soc.**, Washington, D.C. (ES, 30 E. 42 St., New York, N.Y. 10017)

11-16. **Allergology**, 5th intern. congr., Madrid, Spain. (F. Lahoz, Clínica de la Concepción, Avda. Reyes Católicos 2, Madrid 3)

11-16. **American Assoc. of Medical Record Librarians**, annual, Miami Beach, Fla. (M. J. Waterstraat, RRL, 840 North Lake Shore Dr., Chicago, Ill. 60611)

11-16. **Pan American Assoc. of Ophthalmology**, 7th, Montreal, Canada. (J. W. McKinney, PAAO, 921 Exchange Bldg., Memphis, Tenn.)

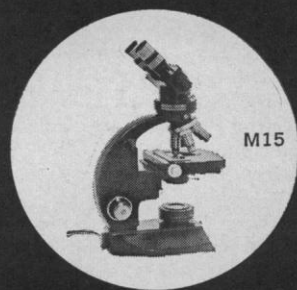
11-16. **American Soc. of Plastic and Reconstructive Surgery**, annual, San Francisco, Calif. (P. P. Pickering, 2850 Sixth Ave., Suite B, San Diego, Calif.)

12-14. **Aviation Pathology**, 5th scientific session, Washington, D.C. (Secretary, Joint Committee on Aviation Pathology, Armed Forces Inst. of Pathology, Washington, D.C. 20305)

12-14. **Entry Technology**, American Inst. of Aeronautics and Astronautics conf., Williamsburg, and NASA-Langley Research Center, Va. (S. P. Johnston, AIAA, 1290 Sixth Ave., New York, N.Y.)

12-14. **Protection Against Radiations in Space**, 2nd symp., Gatlinburg, Tenn. (F. C. Maienschein, Oak Ridge Natl. Laboratory, P.O. Box X, Oak Ridge, Tenn.)

12-15. **Instrument Soc. of America**, 19th **Instrument-Automation** conf., New York, N.Y. (ISA, 530 William Penn Pl., Pittsburgh, Pa. 15219)



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13-15. **Air Force Science and Engineering**, 11th symp., Brooks Air Force Base, Tex. (G. E. Schafer, Headquarters Aerospace Medical Div., Brooks AFB)

13-16. **Calorimetry**, 19th conf., Washington, D.C. (W. N. Hubbard, Argonne Natl. Laboratory, 9700 S. Cass Ave., Argonne, Ill.)

13-16. **Lubrication**, 1st intern. conf., American Soc. of Mechanical Engineers/American Soc. of Lubrication Engineers, Washington, D.C. (W. J. Anderson, MS 6-1, NASA-Lewis Research Center, 21000 Brookpark Rd., Cleveland, Ohio)

13-17. **Electron Microscopy** Soc. of America, 22nd annual, Detroit, Mich. (A. R. Taylor, Virus Div., Parke, Davis & Co., Detroit 32)

14-15. **American Soc. of Tool and Manufacturing Engineers**, Minneapolis, Minn. (R. E. Gariss, 6523 El Pulcro St., Long Beach, Calif.)

14-16. **Gaseous Electronics**, 7th conf., Atlantic City, N.J. (S. Schneider, U.S. Army Electronics R&D Laboratories, Fort Monmouth, N.J. 07703)

14-16. **Parenteral Drug Assoc.**, annual conv., New York, N.Y. (PDA, Broad and Chestnut Sts., Philadelphia 7, Pa.)

14-16. **Remote Sensing of Environment**, 3rd symp., Ann Arbor, Mich. (D. C. Parker, Univ. of Michigan, Box 618, Ann Arbor 48107)

14-16. **Sonics and Ultrasonics**, symp., Santa Monica, Calif. (A. H. Meitzler, Bell Telephone Labs., Inc., Murray Hill, N.J.)

15-16. **Bioenergetics**, symp., Univ. of Western Ontario, London, Ontario, Canada. (K. P. Strickland, Dept. of Biochemistry, Faculty of Medicine, Univ. of Western Ontario, London)

15-16. **Systems Science**, first annual conf., Inst. of Electrical and Electronics Engineers, Univ. of Pennsylvania, Philadelphia. (H. G. Sparks, Moore School of Engineering, Univ. of Pennsylvania, Philadelphia)

15-17. **Correlation of Particles Emitted in Nuclear Reactions**, intern. conf., Gatlinburg, Tenn. (A. Zucker, Oak Ridge Natl. Laboratory, P.O. Box X, Oak Ridge, Tenn. 37830)

15-17. **Central Neuropsychiatric Assoc.**, Denver, Colo. (W. P. Shelton, 8215 Westchester Dr., Dallas 25, Tex.)

15-22. **Association of American Medical Colleges**, 75th annual, Denver, Colo. (P. J. Sanazaro, Div. of Education, Assoc. of American Medical Colleges, 2530 Ridge Ave., Evanston, Ill. 60201)

16-17. **Western Industrial Medical Assoc.**, Los Angeles, Calif. (C. Einert, 2151 Berkeley Way, Berkeley 4, Calif.)

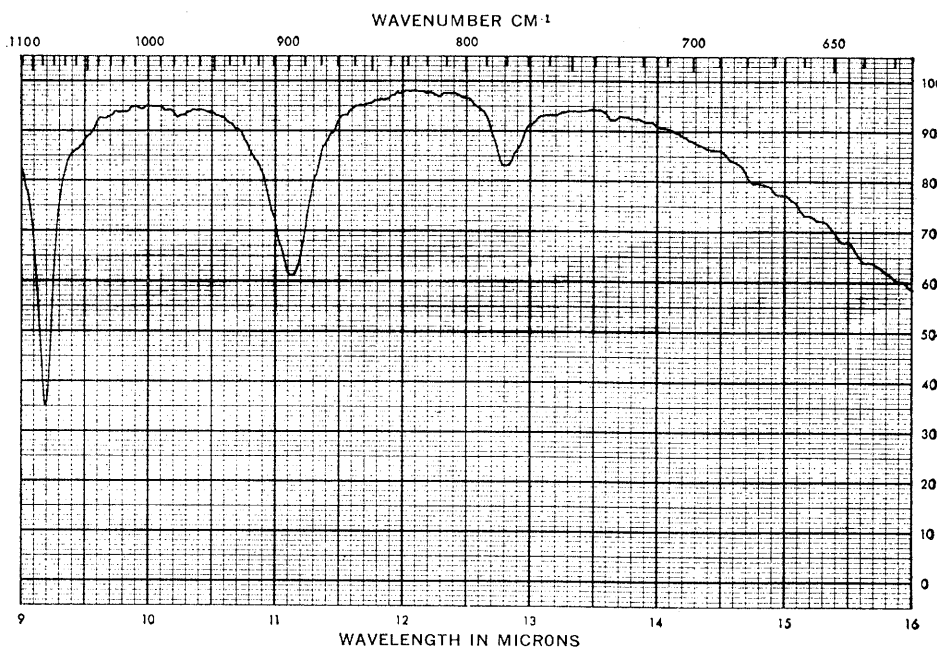
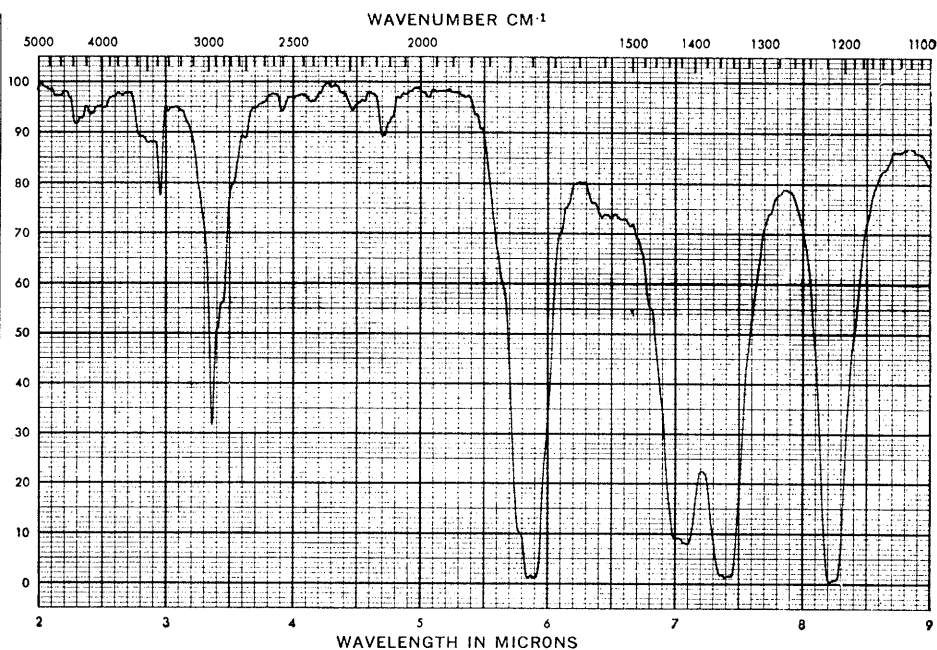
16-17. **Systemics**, 11th annual symp., St. Louis, Mo. (H. C. Cutler, Missouri Botanical Garden, St. Louis)

16-20. **American Medical Women's Assoc.**, New York, N.Y. (M. A. Sears, Anderson Hospital, Houston 25, Tex.)

16-24. **American Soc. of Clinical Pathologists**, annual, Bal Harbor, Fla. (ASCP, 445 N. Lake Shore Dr., Chicago, Ill.)

17-18. **Society for Psychophysiological Research**, 4th annual, Washington, D.C. (L. A. Gustafson, SPR, 74 Fenwood Rd., Boston, Mass. 02115)

17-20. **College of American Pathologists**, Bal Harbor, Fla. (E. E. Simard, Box 136, Salinas, Calif.)



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17-25. International Aeronautic Federation, general conf., Tel Aviv, Israel. (M. J. Randleman, Natl. Aeronautic Assoc., 1025 Connecticut Ave., NW, Washington, D.C. 20036)

18-21. Association of Military Surgeons of the U.S., Washington, D.C. (Brig. Gen. F. E. Wilson, Suite 132, 1500 Massachusetts Ave., NW, Washington, D.C. 20005)

18-22. Metallurgical Soc., fall meeting, Philadelphia, Pa. (D. A. Parks, Inst. of Metals Div., Metallurgical Soc. of AIME, 345 E. 47 St., New York, N.Y. 10017)

18-23. American Acad. of Ophthalmology and Otolaryngology, Chicago, Ill. (W. L. Benedict 15 Second St., SW, Rochester, Minn. 55901)

18-24. Dental Education, 2nd Latin American seminar, Mexico City. (D. Restrepo, Pan American Sanitary Bureau, 1501 New Hampshire Ave., NW, Washington, D.C. 20036)

19-20. Unconventional Inertial Sensors, symp. (secret), Farmingdale, N.Y. (R. E. McIntyre, RMG-8, Bureau of Naval Weapons, Washington 25, D.C.)

19-21. Mechanisms. conf., American Soc. of Mechanical Engineers, Lafayette, Ind. (T. P. Goodman, Technological Inst., Northwestern Univ., Evanston, Ill.)

19-21. Academy of Psychosomatic Medicine, New York, N.Y. (R. N. Rutherford, 200 Broadway, Seattle, Wash.)

19-21. Technical Assoc. of the Pulp and Paper Industry, plastics-paper conf., Washington, D.C. (TAPPI, 360 Lexington Ave., New York 10017)

19-22. Association of Official Agricultural Chemists, 78th annual, Washington, D.C. (L. G. Ensminger, AOAC, Box 540, Benjamin Franklin Station, Washington, D.C. 20044)

19-23. American Soc. of Civil Engineers, New York, N.Y. (W. H. Wisely, ASCE, 345 E. 47 St., New York, N.Y. 10017)

19-23. American Soc. for Metals, Philadelphia, Pa. (A. R. Putnam, ASM, Metals Park, Ohio)

19-23. Radiochemical Methods of Analysis, symp., Salzburg, Austria. (Intern. Atomic Energy Agency, 11 Karntnerring, Vienna 1, Austria)

20-30. Nov. UNESCO, 13th session, general conf., Paris, France. (UNESCO, Place de Fontenoy, Paris 7^e)

21-22. American Heart Assoc., Council on Arteriosclerosis, annual, Atlantic City, N.J. (D. M. Smith, AHA, 44 E. 23 St., New York, N.Y. 10010)

21-22. Industrial Hygiene Foundation, annual, Pittsburgh, Pa. (R. T. P. deTreville, IHF, 4400 Fifth Ave., Pittsburgh 15213)

21-23. Aerospace and Navigational Electronics, 11th East Coast conf., Baltimore, Md. (M. Hastings, Mail No. 1281 A, Baltimore Space and Defense Center, Westinghouse Electric Corp., P.O. Box 1693, Baltimore 21203)

21-23. Pain. intern. symp., Detroit, Mich. (R. S. Knighton, 2799 W. Grand Blvd., Detroit)

21-23. Spectroscopy, Instrumentation and Chemistry, 3rd Pacific meeting, San Francisco, Calif. (J. G. Conway, Lawrence Radiation Laboratory, Univ. of California, Berkeley 4)

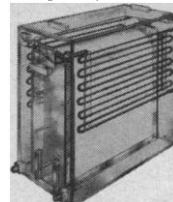
21-24. Acoustical Soc. of America,

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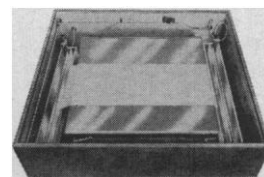
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21-25. **Cybernetics**, 4th intern. congr., Namur, Belgium. (Intern. Assoc. for Cybernetics, 13 rue Basse-Marcelle, Namur)

22-23. **New Mexico Acad. of Science**, Albuquerque. (K. S. Bergstresser, 739 42 St., Los Alamos, N.M.)

23-24. **Kentucky Acad. of Science**, Morehead. (G. Levey, College Box 2325, Berea, Ky.)

23-24. **American Physical Soc.**, Chicago, Ill. (R. G. Sachs, Argonne National Laboratory, Argonne, Ill. 60440)

23-25. **Association of Clinical Scientists**, Washington, D.C. (R. P. MacFate, 300 N. State St., No. 5422, Chicago, Ill. 60610)

23-25. **Experimental Gerontology**, symp., Basel, Switzerland. (Prof. Verzar, Inst. de Gerontologie Experimentale, Nonnenweg 7, Basel, Switzerland)

24-29. **American Acad. of Pediatrics**, annual, New York, N.Y. (AAP, 1801 Hinman Ave., Evanston, Ill.)

25-31. **American Soc. for Horticultural Science**, Caribbean Region, 12th annual, Maracay, Venezuela. (E. H. Casseres, Londres 40, México 6, D.F.)

26-27. **American Inst. of Aeronautics and Astronautics/Canadian Aeronautics and Space Inst.**, joint meeting, Ottawa, Ont., Canada. (P. J. Burr, AIAA, 1290 Sixth Ave., New York, N.Y. 10019)

26-27. **Combustion Inst.**, western states section, fall meeting, Univ. of Utah, Salt Lake City. (Secretary, CI, 16902 Bollinger Dr., Pacific Palisades, Calif. 90272)

26-28. **Antimicrobial Agents and Chemotherapy**, 4th conf., American Soc. for Microbiology, New York, N.Y. (ASM, 115 Huron View Blvd., Ann Arbor, Mich.)

26-28. **Chemical Inst. of Canada**, 14th **Chemical Engineering** meeting, Hamilton, Ont. (CIC, 48 Rideau St., Ottawa 2)

26-28. **Society of Rheology**, 35th annual, Pittsburgh, Pa. (H. Markovitz, Mellon Inst., 4400 Fifth Ave., Pittsburgh 13)

26-14. **Pan American Standards Committee**, textiles seminar, Lima, Peru. (American Standards Assoc., 810 18th St., NW, Washington, D.C.)

27. **Oak Ridge Inst. of Nuclear Studies**, Oak Ridge, Tenn. (W. G. Pollard, Box 117, Oak Ridge)

27-29. **Joint Computer Conf.**, San Francisco, Calif. (R. I. Tanaka, c/o Lockheed Missiles and Space Co., 3251 Hanover St., Palo Alto, Calif.)

28-30. **Society of Experimental Stress Analysis**, annual, Cleveland, Ohio. (B. E. Rossi, 21 Bridge Square, Westport, Conn.)

28-30. **Inertial Guidance Test**, 2nd symp., Holloman Air Force Base, N.M. (F. P. Ray, Holloman AFB)

28-30. **Nuclear Science**, 11th symp., Philadelphia, Pa. (U.S. Office of Aerospace Research, 4th and Independence Ave., SW, Washington, D.C.)

28-30. **Rock Mechanics**, 6th symp., Rolla, Mo. (C. Christianson, Dept. of Mining Engineering, School of Mines and Metallurgy, Univ of Missouri, Rolla)

28-30. **Southeastern Library Assoc.**, 21st biennial conf., Norfolk, Va. (E. F. Jesse, c/o Armed Forces Staff College Library, Norfolk)

29-31. **American Soc. for Aesthetics**, Chicago, Ill. (J. R. Johnson, Cleveland Museum of Art, Cleveland 6, Ohio)

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1. Anal. Chem., 25, 1602-4 (1953)
2. U.S. Patent 2,753,240 (1956)
3. Anal. Chem., 32, 1522, (1960)
4. Ibid. 33, 1375, (1961)
5. Ibid. 33, 1902, (1961)

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29-31. **Electron Devices**, Inst. of Electrical and Electronics Engineers, Washington, D.C. (M. Mass, Hewlett-Packard Co., 1501 Page Mill Rd., Palo Alto, Calif.)

29-31. **Gerontological Soc.**, 7th annual, Minneapolis, Minn. (GS, 660 South Euclid, St. Louis, Mo. 63110)

29-31. **Indiana Acad. of Science**. Indianapolis. (C. F. Dineen, Biology Dept., St. Mary's College, Notre Dame, Ind.)

29-31. **Society of Photographic Scientists and Engineers**, annual symp., Washington, D.C. (W. S. Dempsey, FMA, Inc., 4925 Fairmont Ave., Washington, D.C.)

29-31. **Society for the Scientific Study of Religion**, Washington, D.C. (S. Z. Klausner, SSSR, 1424 16th St., NW, Washington, D.C.)

30-1. **Meteoritical Soc.**, 27th meeting, Arizona State Univ., Tempe. (C. B. Moore, Dept. of Geochemistry, Arizona State Univ., Tempe)

November

1-7. **Plant Scientists of Latin America**, 6th meeting, Lima, Peru. (M. Paulette, Universidad Agraria, Apartado 456, Lima)

2-4. **Society of Engineering Science**, 2nd technical meeting, Michigan State Univ., East Lansing. (A. C. Eringen, School of Aeronautical and Engineering Sciences, Purdue Univ., West Lafayette, Ind. 47907)

2-6. **United Nations, Drug Supervisory Body**, 62nd session, Geneva, Switzerland. (UN, Palais des Nations, Geneva)

2-9. **Natural Gas in Production of Petrochemicals**, seminar, Teheran. (U.N. Economic Commission for Asia and the Far East, Sala Santitham, Rajadamnern Av., Bangkok, Thailand)

3-5. **Liquification in Mine Chambers**, conf., Ostrava, Czechoslovakia. (Mrs. E. Vergeinerova, Czechoslovak Scientific and Technical Soc., Siroka 5, Prague 1)

4-6. **Diffraction**, 22nd Pittsburgh conf., Pittsburgh, Pa. (W. M. Biagas, Pittsburgh Diffraction Conf., Crucible Steel Co., P.O. Box 7257, Pittsburgh 15213)

4-6. **Design of Experiments**, 10th conf., (by invitation only), Washington, D.C. (F. G. Dressel, Army Research Office-Durham, Box CM, Duke Station, Durham, N.C.)

4-6. **Northeast Electronics Research and Engineering meeting (NEREM)**, Boston, Mass. (J. E. Storer, Boston Section, Inst. of Electrical and Electronics Engineers, 313 Washington St., Newton 58, Mass.)

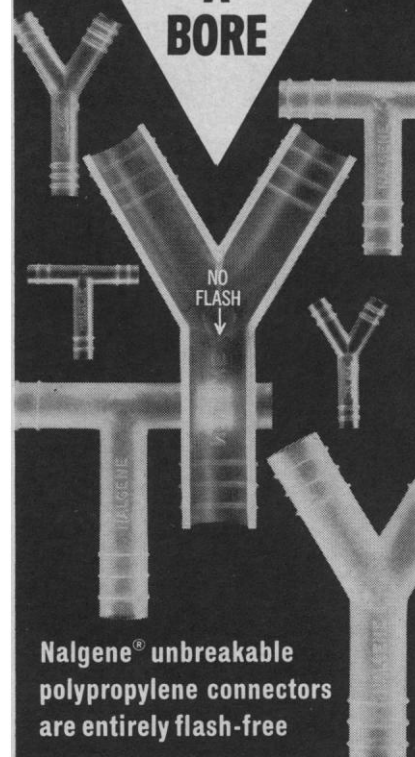
4-6. **Manned Space Flight**, 3rd, American Inst. of Aeronautics and Astronautics, NASA Manned Spacecraft Center, Houston, Tex. (AIAA, 141 E. 44 St., New York 17)

4-7. **French Soc. of Orthopedics and Traumatology**, 39th congr., Paris. (Secretariat, Pavillon Ollier, Hôpital Cochin, 27, rue du Faubourg Saint-Jacques, Paris 14°)

5-6. **U.S. Army Materiel Command**, Inst. of Environmental Sciences, joint meeting, Aberdeen Proving Ground, Md. (A. Armstrong, 104 Bliss Lane, Glen Burnie, Md.)

5-7. **Nutrition Hygiene Conf.**, Brno, Czechoslovakia. (K. Halacka, Hygiene

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6-7. **Biochemistry**, 7th annual West Central States conf., State Univ. of Iowa, Iowa City. (G. F. Lata, Dept. of Biochemistry, State Univ. of Iowa, Iowa City)

7. **International Acad. of Oral Pathology**, 2nd conf., San Francisco, Calif. (J. L. Bernier, Dental School, Georgetown Univ., Washington, D.C. 20007)

7-14. **International Dental Federation**, 52nd meeting, San Francisco, Calif. (G. H. Leatherman, 35 Devonshire Pl., London, W.1)

8-14. **Switching Circuit Theory and Logical Design**, 5th annual symp., Princeton Univ., Princeton, N.J. (T. H. Crowley, Bell Telephone Laboratories, Murray Hill, N.J.)

9-11. **Flexural Mechanics of Reinforced Concrete**, intern. symp., Miami, Fla. (H. A. Sawyer, Dept. of Civil Engineering, Univ. of Florida, Gainesville)

10-11. **Quality Control**, seminar, Cleveland, Ohio. (R. C. Schultz, American Soc. of Tool and Manufacturing Engineers, 10700 Puritan Ave., Detroit 38, Mich.)

11-12. **Use of Plastics in Machine Construction**, conf., Hungary. (Hungarian Soc. of Mechanical Engineers, Szabadsag ter 17, Budapest 5)

11-13. **Eastern Analytical symp.**, New York, N.Y. (M. Margoshes, Room 3, Chemistry Bldg., Natl. Bureau of Standards, Washington, D.C. 20234)

11-13. **American Soc. for Cell Biology**, Cleveland, Ohio. (D. E. Green, Inst. for Enzyme Research, 1710 University Ave., Madison 6, Wis.)

11-13. **American Concrete Inst.**, fall meeting, Miami, Fla. (W. T. Eefting, 3332 Pan American Dr., Miami, Fla.)

11-14. **Models for the Perception of Speech and Visual Forms**, symp., Boston, Mass. (Symp. Committee, Data Sciences Laboratory, Air Force Cambridge Research Laboratory, Bedford, Mass. 01731)

12-13. **American Soc. of Cytology**, 12th annual, Pittsburgh, Pa. (W. R. Lang, 1012 Walnut St., Philadelphia, Pa. 19107)

12-13. **Nerve as a Tissue**, conf., Lankenau Hospital, Philadelphia, Pa. (K. Rodahl, Lankenau Hospital, Philadelphia 51)

13-15. **Association of Clinical Scientists**, 26th meeting, Washington, D.C. (R. P. MacFate, 300 N. State St., No. 5322, Chicago, Ill. 60610)

15-19. **American Soc. of Agronomy**, Crop Science Soc. of America, Soil Science Soc. of America, annual, Kansas City, Mo. (L. A. Richards, American Soc. of Agronomy, 677 S. Segoe Rd., Madison 11, Wis.)

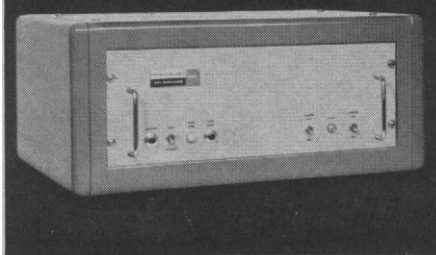
16-18. **Bioastronautics and the Exploration of Space**, 3rd intern. symp., San Antonio, Tex. (R. Mitchell, U.S. Air Force Aerospace Medical Div., Brooks Air Force Base, Tex.)

16-18. **Grain Boundaries and Surfaces in Ceramics**, conf., Raleigh, N.C. (D. B. Stansel, Box 5125, Raleigh)

16-18. **Engineering in Medicine and Biology**, 17th annual conf., Cleveland, Ohio. (D. G. Fleming, Case Inst. of Technology, 10900 Euclid Ave., Cleveland 44106)

16-18. **Space Simulation Testing**, conf., Pasadena, Calif. (W. R. Howard, Jet Propulsion Laboratory, 4800 Oak Grove Dr., Pasadena 91103)

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