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T. Makinodan, "Cellular aspects of age-associated impairment of the immune system."

25 January. (Leonard Hayflick, chairman); Protein synthesis: Robert Schimke, "Effect of age on protein synthesis." Lipids: James Mead, "Lipids and aging." Linus Pauling.

26 January. (William F. Forbes, chairman); Trace elements: Klaus Schwarz, "Trace elements"; D. J. Eatoth and R. M. Izatt, "Trace elements: effect of age on function and tissue concentration." (Ralph Goldman, chairman); Practical considerations: Le Roy E. Duncan, "How can we best apply current aging knowledge to the problem of increasing the healthy life span of man?"

Forthcoming Events

December

10-13. Association of **Military Surgeons** of the United States, Washington, D.C. (W. Welham, AMSUS, 8505 Connecticut Ave., Chevy Chase, Md. 20015)

11-14. **Health Physics Soc.**, 7th mid-year topical symp., San Juan, Puerto Rico. (P. Paraskevoudakis, Puerto Rico Nuclear Center, College St., Mayaguez 00708)

11-15. American Soc. of **Agricultural Engineers**, Chicago, Ill. (J. L. Butt, ASAE, P.O. Box 229, St. Joseph, Mo. 49085)

11-15. **Neutron Monitoring for Radiation Protection Purposes**, Intern. Atomic Energy Agency, Vienna, Austria. (J. H. Kane, Information Services, Atomic Energy Commission, Washington, D.C. 20545)

11-15. **Uncertainties in Hydrologic and Water Resources System**, sponsored by Intern. Assoc. of Hydrologic Sciences, American Geophysical Union, U.S. Geological Survey (Water Resources Div.), Tucson, Ariz. (C. C. Kisiel, Dept. of Hydrology and Water Resources, Univ. of Arizona, Tucson 86721)

14-15. **Derivatization in Chromatography**, Gainesville, Fla. (R. F. Severson, Florida Chromatography Discussion Group, Route 4, Box 25-E, Lake City 32055)

14-16. Symposium on **Computer and Information Science**, 4th intern., Miami Beach, Fla. (COINS-72, Center for Informatics Research, 339 Larsen Hall, Univ. of Florida, Gainesville 32601)

14-19. American Acad. of **Optometry**, New York, N.Y. (C. C. Koch, AAO, 214-215 Foshay Tower, Minneapolis, Minn. 55402)

15-16. **Cerebral Function Symp.**, 4th annual, San Juan, Puerto Rico. (L. Smith, Cortical Function Lab., Porter Memorial Hospital, 2525 S. Downing St., Denver, Colo. 80210)

17-21. **Gerontological Soc.**, San Juan, Puerto Rico. (E. Kaskowitz, GS, Suite 520, 1 Dupont Circle, Washington, D.C. 20036)

18-20. **Research into Tertiary Science**, Society for Research into Higher Edu-

cation, Assoc. for Programmed Learning and Education Technology, Assoc. for Science Education, Chemical Soc., and Inst. of Physics, London, England. (D. E. Billing, Thames Polytechnic, Wellington St., London, S.E.18 6PF)

18-22. **Relativistic Astrophysics**, 6th Texas symp., New York, N.Y. (A. G. W. Cameron, Belfer Graduate School of Science, Yeshiva Univ., New York 10033)

26-30. **Society for General Systems Research**, Washington, D.C. (R. F. Ericson, 12613 Bunting Lane, Bowie, Md. 20715)

26-30. **Western Soc. of Naturalists**, Arcata, Calif. (D. H. Montgomery, Dept. of Biological Sciences, California Polytechnic State College, San Luis Obispo 93401)

26-30. **Society of Systematic Zoology**, Washington, D.C. (J. A. Peters. Natl. Museum of Natural History, Washington, D.C. 20650)

26-31. **American Assoc. for the Advancement of Science**, 139th, Washington, D.C. (Meetings Office, AAAS, 1444 N St., NW, Washington, D.C. 20005)

26-31. **Animal Behavior Soc.**, Washington, D.C. (N. M. Jessop, Dept. of Biology, California Western Campus, U.S. Intern. Univ., San Diego)

26-31. **Metric Assoc.**, Washington, D.C. (R. W. Mattoon, Chemical Physics, Dept. 408, Abbott Labs., North Chicago, Ill. 60064)

27-29. **Society for the History of Technology**, Washington, D.C. (M. Kranzberg, Crawford Hall, Case Western Reserve Univ., Cleveland, Ohio 44106)

27-29. **American Philosophical Assoc.**, Eastern Div., Boston, Mass. (N. E. Bowie, Hamilton College, Clinton, N.Y. 13323)

27-29. **American Physical Soc.**, Los Angeles, Calif. (W. W. Havens, Jr., APS, 335 E. 45 St., New York, N.Y. 10017)

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

28-30. **American Economic Assoc.**, Toronto, Ont., Canada. (R. Fels, 1313 21 Ave. S., Nashville, Tenn. 37212)

28-30. **History of Science Soc.**, Washington, D.C. (R. H. Stuewer, Div. of General Education, Boston Univ., Boston, Mass. 02215)

January

3-5. **Solid State Physics Conf.**, 10th annual, Inst. of Physics, Manchester, England. (Meetings Officer, Inst. of Physics, 47 Belgrave Sq. London, SW1X 8QX, England)

8-10. **American Inst. of Aeronautics & Astronautics**, Washington, D.C. (J. J. Harford, AIAA, 1290 Ave. of the Americas, New York 10019)

9-12. **American Astronomical Soc.**, Las Cruces, N.M. (H. M. Gurin, AAS, 211 FitzRandolph Rd., Princeton, N.J. 08540)

9-13. **National Soc. of Professional Engineers**, Salt Lake City, Utah. (P. H. Robbins, NSPE, 2029 K St., NW, Washington, D.C. 20006)

14-19. **Protein Phosphorylation in Control Mechanisms**, Miami, Fla. (W. J. Whelan, Dept. of Biochemistry, School of Medicine, Univ. of Miami, P.O. Box 875, Biscayne Annex, Miami 33152)

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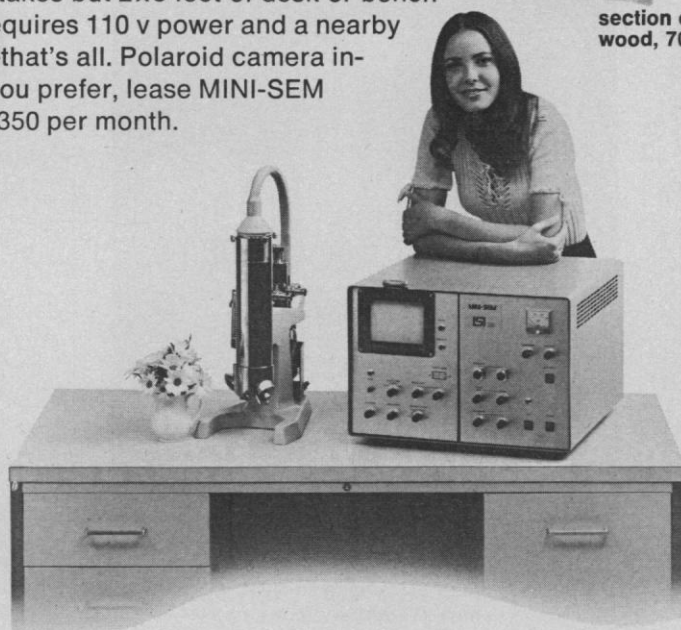
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15-16. **Regional Environmental Management Conf.**, San Diego, Calif. [L. E. Coate, REMC, County of San Diego, Environmental Development Agency, Integrated Regional Environmental Management (IREM) Project, 1600 Pacific Hwy., San Diego 92101]

15-17. **Lunar Dynamics and Observational Coordinate Systems**, Houston, Tex. (J. D. Mulholland, Lunar Science Inst., 3303 NASA Rd. 1, Houston 77058)

15-18. **American Crystallographic Assoc.**, Gainesville, Fla. (Mrs. E. E. Snider, ACA, 335 E. 45 St., New York 10017)

15-19. **Geophysics of the Earth and the Oceans**, 2nd intern. conf., Australian Inst. of Physics and Australian Soc. of Exploration Geophysicists, Sydney. (B. D. Johnson, School of Earth Sciences, Macquarie Univ., North Ryde, New South Wales 2113, Australia)

22-26. **Nuclear Power Plant Control and Instrumentation**, Intern. Atomic Energy Agency, Prague, Czechoslovakia. (J. H. Kane, Office of Information Services, U.S. Atomic Energy Commission, Washington, D.C. 20545)

24-28. **American College of Psychiatrists**, New Orleans, La. (P. A. Martin, 16300 N. Park Dr., Southfield, Mich. 48075)

25-29. **American Mathematical Soc.**, Dallas, Tex. (G. L. Walker, AMS, P.O. Box 6248, Providence, R.I. 02904)

26. **Bibliographical Soc. of America**, New York, N.Y. (Miss C. Hover, Box 397, Grand Central Sta., New York 10017)

27-29. **Mathematical Assoc. of America**, Dallas, Tex. (H. Alder, Dept. of Mathematics, Univ. of California, Davis 95616)

28-1. **American Soc. of Heating, Refrigeration, and Air-Conditioning Engineers**, Chicago, Ill. (A. T. G. Boggs III, ASHRAE, 345 E. 47 St., New York 10017)

28-2. **Power Engineering Soc.**, Inst. of Electrical and Electronics Engineers, New York, N.Y. (J. W. Bean, IEEE-PES, 345 E. 47 St., New York 10017)

28-3. **American Library Assoc.**, Washington, D.C. (R. Wedgeworth, ALA, 50 E. Huron St., Chicago, Ill. 60611)

28-6. **North American Conf. on Fertility and Sterility**, U.S. Intern. Foundation for Studies in Reproduction, Acapulco, Mexico. (Mrs. F. Royce, 112-44 69th Ave., Forest Hills, N.Y. 11375)

29-1. **American Assoc. of Physics Teachers**, Albany, N.Y. (W. V. Johnson, AAPT, 1785 Massachusetts Ave., NW, Washington, D.C. 20036)

31-2. **Western Spectroscopy Assoc.**, Pacific Grove, Calif. (G. R. Haugen, L-404, Univ. of California, Lawrence Livermore Lab., Livermore 94550)

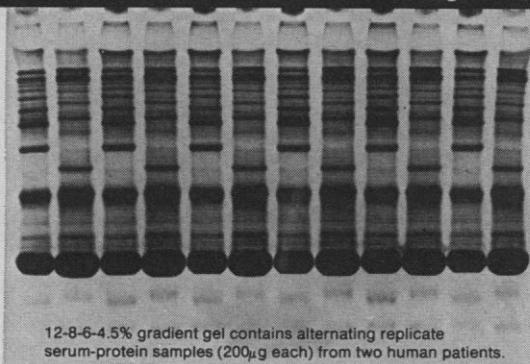
February

7-8. **Organic Matter in Water Supplies: Occurrence, Significance, and Control**, 15th water quality conf., Champaign, Ill. (V. L. Snoeyink, Dept. of Civil Engineering, Univ. of Illinois at Urbana-Champaign, Urbana 61801)

8-9. **Geodesy/Solid Earth and Ocean Physics Research**, 2nd conf., American Geophysical Union, Columbus, Ohio. (A. F. Spilhaus, Jr., AGU, 1707 L St., NW, Washington, D.C. 20036)

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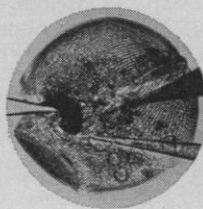
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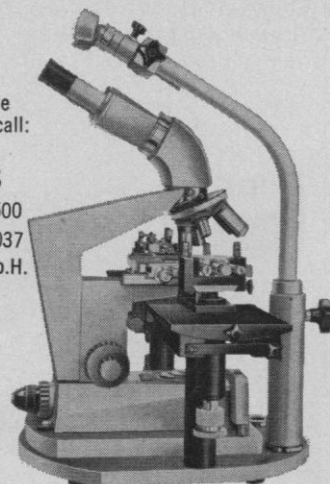
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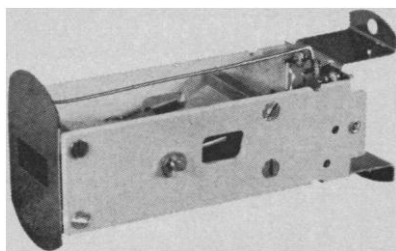
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8-9. Association for **Hospital Medical Education**, Chicago, Ill. (T. G. Kummer, AHME, 1911 Jefferson Davis Hwy., Arlington, Va. 22202)

9-16. American Soc. of **Clinical Pathologists**, Honolulu, Hawaii. (G. F. Stevenson, ASCP, 2100 W. Harrison St., Chicago, Ill. 60612)

10-11. **Medical Education**, 69th annual congr., American Medical Assoc., Chicago, Ill. (C. H. W. Ruhe, AMA Council on Medical Education, 535 N. Dearborn St., Chicago 60610)

10-14. American Acad. of **Allergy**, Washington, D.C. (J. O. Kelley, AAA, 225 E. Michigan St., Milwaukee, Wis. 53202)

10-15. Society for **Range Management**, Boise, Idaho. (F. T. Colbert, SRM, 2120 S. Birch St., Denver, Colo. 80222)

12-14. **Energy: Demand, Conservation and Institutional Problems**, National Science Foundation RANN Program and Massachusetts Inst. of Technology, Cambridge, Mass. (M. R. Bateman, Industrial Liaison Office, Massachusetts Inst. of Technology, Cambridge 02139)

14-16. **Solid-State Circuits**, intern. conf., Inst. of Electrical and Electronics Engineers, Inc., Philadelphia, Pa. (L. Winner, 152 W. 42 St., New York 10036)

14-18. American College of **Cardiology**, San Francisco, Calif. (W. D. Nelligan, ACC, 9650 Rockville Pike, Bethesda, Md. 20014)

16-17. Symposium on **Immunopharmacology**, New York Heart Assoc., New York, N.Y. (I. Saulpaugh, NYHA, 2 E. 64 St., New York 10021)

18-24. **Effects of Low-Frequency Magnetic and Electric Fields on Biological Communication Processes**, Natl. Science Foundation, Neuroelectric Soc., and Intern. Inst. for Medical Electronics and Biological Engineering, Snowmass-at-Aspen, Colo. (A. Sances, Jr., NS, 8700 W. Wisconsin Ave., Milwaukee, Wis. 53226)

19-22. International Symp. on **Hydrometallurgy**, Chicago, Ill. (D. J. I. Evans, Research and Development Div., Sherritt Gordon Mines Ltd., Fort Saskatchewan, Alta., Canada)

20. National Assoc. of **Medical Examiners**, Las Vegas, Nev. (P. Hudson, P.O. Box 2488, Chapel Hill, N.C. 27514)

20-23. American Acad. of **Forensic Sciences**, Las Vegas, Nev. (J. T. Weston, 44 Medical Dr., Salt Lake City, Utah, 84113)

21-24. Society of **Professors of Education**, Chicago, Ill. (R. E. Bayles, School of Education, Atlanta Univ., Atlanta, Ga. 30314)

21-6. American **Medical Assoc.** and **Weizmann Inst. of Science**, Tel Aviv, Israel. (Israel Scientific Conf., Dept. of Intern. Medicine, AMA, 535 N. Dearborn St., Chicago, Ill. 60610)

24-27. American Assoc. of **Pathologists and Bacteriologists**, Washington, D.C. (A. J. French, Univ. of Michigan Medical Center, Ann Arbor 48104)

24-3. International Acad. of **Pathology**, U.S.-Canadian Div., Washington, D.C. (L. D. Stoddard, Dept. of Pathology, Medical College of Georgia, Augusta 30902)

25. Oregon Acad. of **Science**, Salem. (H. D. Reese, Dept. of Chemistry, Oregon State Univ., Corvallis 97331)

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25-1. American Inst. of Mining, Metallurgical and Petroleum Engineers, Chicago, Ill. (J. B. Alford, AIMMPE, 345 E. 47 St., New York 10017)

25-3. Continuing Education for Excellence in Medicine and Surgery, American Soc. of Contemporary Medicine and Surgery, Miami Beach, Fla. (Miss V. Kendall, Suite 1629, ASCMS, 30 N. Michigan Ave., Chicago, Ill. 60602)

26-1. American Educational Research Assoc., New Orleans, La. (R. A. Der-shimer, AERA, 1126 16th St., NW, Washington, D.C. 20036)

27-2. Biophysical Soc., Columbus, Ohio. (M. O. Dayhoff, Natl. Biomedical Research Foundation, Georgetown Univ. Medical Center, 3900 Reservoir Rd., NW, Washington, D.C. 20007)

28-3. American Assoc. of Petroleum Geologists, Rocky Mountain Div., Salt Lake City, Utah. (Miss K. Watson, AAPG, 1444 S. Boulder, Tulsa, Okla. 74101)

28-4. American Psychological Assoc., Div. of Psychotherapy, Freeport, Grand Bahama Island. (V. Rosenthal, 815 Indian Rd., Glenview, Ill. 60025)

March

1-2. Fracture and Flaws, 13th annual symp., American Soc. of Mechanical Engineers and American Soc. for Metals, Albuquerque, N.M. (D. Buchanan, Organization 9310K, Sandia Labs., Albuquerque 87115)

2-3. International Geobotany Conf., Knoxville, Tenn. (C. Amundsen, Graduate Program in Ecology, Univ. of Tennessee, Knoxville 37916)

3-9. American Concrete Inst., annual, Atlantic City, N.J. (ACI, Box 4754 Redford Sta., Detroit, Mich. 48219)

5-7. Particle Accelerator Conf., 5th, San Francisco, Calif. (E. J. Lofgren, Lawrence Radiation Lab., Univ. of California, Berkeley 94720)

5-7. National Federation of Science Abstracting and Indexing Services, Philadelphia, Pa. (S. Kennan, NFSAIS, 2102 Arch St., Philadelphia 19103)

5-9. Medical Data Processing Symp., Inst. for Research and Automation, Toulouse, France. (E. E. Van Brunt, Permanente Medical Group, 3779 Piedmont Ave., Oakland, Calif. 94611)

6-10. Lymphology, 4th intern. congr., Tucson, Ariz. (C. L. Witte, Dept. of Surgery, Univ. of Arizona College of Medicine, Tucson 85721)

8-11. Southern Anthropological Soc. (9th annual) and American Ethnological Soc., Wrightsville Beach, N.C. (T. Fitzgerald, Dept. of Sociology and Anthropology, Univ. of North Carolina at Greensboro, Greensboro 27412)

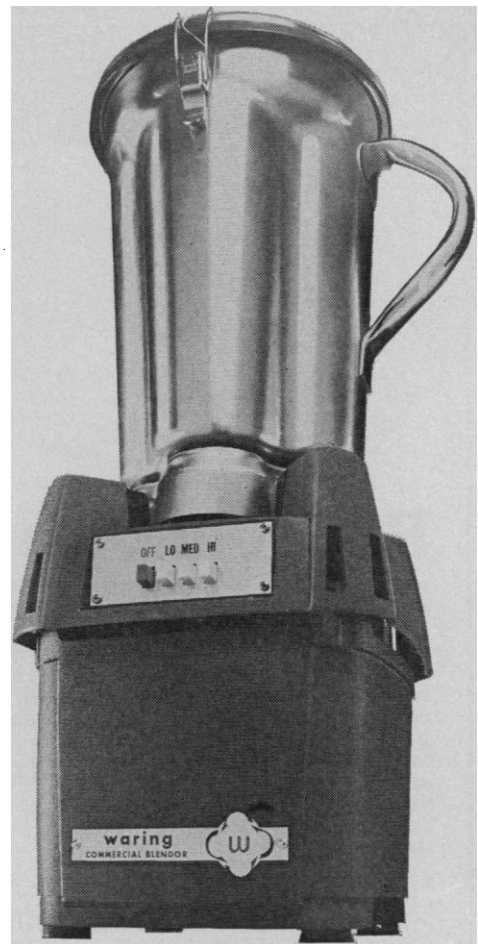
9-10. Pennsylvania Acad. of Science, Carlisle. (G. C. Shoffstall, Jr., 214 Whitmore Lab., Pennsylvania State Univ., University Park 16802)

11-16. American Soc. of Photogrammetry, Washington, D.C. (L. P. Jacobs, 105 N. Virginia Ave., Falls Church, Va. 22046)

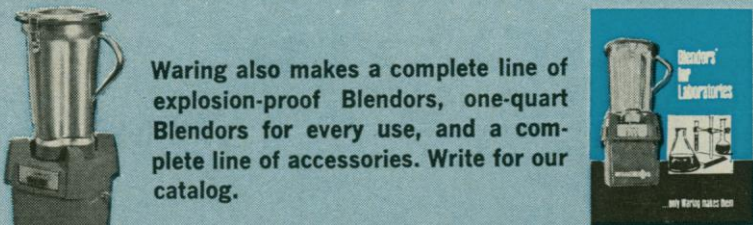
12-13. Drugs, Hormones and the Kidney, 4th annual nephrology conf., American Heart Assoc., Inc., Philadelphia, Pa. (Dept. of Councils, AHA, 44 E. 23 St., New York 10010)

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12-15. American Soc. for **Neurochemistry**, 4th, Columbus, Ohio. (L. A. Horrocks, Dept. of Physiological Chemistry, Ohio State Univ., 1645 Neil Ave., Columbus 43210)

12-15. Conference on **Prevention and Control of Oil Spills**, American Petroleum Inst., Environmental Protection Agency, U.S. Coast Guard, Washington, D.C. (J. R. Gould, Suite 700, 1629 K St., NW, Washington, D.C. 20006)

12-16. Symposium on **Applications of Nuclear Data in Science and Technology**, Intern. Atomic Energy Agency, Paris, France. (J. H. Kane, Office of Information Services, U.S. Atomic Energy Commission, Washington, D.C. 20545)

13-16. **Optical Soc. of America**, Denver, Colo. (M. E. Warga, OSA, 2100 Pennsylvania Ave., NW, Washington, D.C.)

14-16. American Assoc. of **Petroleum Geologists**, Southwest Div., Fort Worth, Tex. (K. Watson, AAPG, 1444 S. Boulder, Box 979, Tulsa, Okla. 74101)

15-16. **Advanced Analytical Concepts for the Clinical Laboratory**, 5th annual, Oak Ridge, Tenn. (C. D. Scott, Oak Ridge Natl. Lab., P.O. Box X, Oak Ridge 37830)

15-16. Symposium on **Drugs and the Unborn Child**, New National Foundation-March of Dimes, New York, N.Y. (M. New, Dept. of Pediatrics, Div. of Pediatric Endocrinology, New York Hospital-Cornell Medical Center, 525 E. 68 St., New York 10021)

15-16. **Estuaries of the Pacific Northwest**, 3rd technical conf., Corvallis, Ore. (L. S. Slotta, Ocean Engineering Programs, School of Engineering, Oregon State Univ., Corvallis 97331)

15-17. Association for **Children with Learning Disabilities**, 10th intern. conf., Detroit, Mich. (K. M. Tillotson, ACLD, 2200 Brownsville Rd., Pittsburgh, Pa. 15210)

15-17. Symposium on **Reproductive Biology, Mating Behavior and Captive Breeding of Felids**, World Wildlife Safari and Inst. for the Study and Conservation of Endangered Species, Winston, Ore. (R. L. Eaton, P.O. Box AL, Winston 97496)

16. **Mississippi Acad. of Sciences**, Biloxi. (D. L. Dodgen, University Medical Center, Jackson, Miss. 39216)

18-21. **Wildlife Management** Inst., Washington, D.C. (L. R. Jahn, WMI, 709 Wire Bldg., Washington, D.C. 20005)

18-22. Society of **Toxicology**, New York, N.Y. (R. A. Scale, ST, Esso Research and Engineering Co., P.O. Box 45, Linden, N.J. 07036)

18-23. **Deafness**, 4th intern. conf., World Federation of the Deaf and Assoc. of the Deaf and Mute in Israel, Tel Aviv, Israel. (A. Reich, Organizing Committee, P.O. Box 16271, Tel Aviv)

19-23. **Characterization of Corrosion Products**, Natl. Assoc. of Corrosion Engineers, Anaheim, Calif. (W. D. France, Jr., General Motors Research Labs., General Motors Technical Center, Warren, Mich. 48090)

22-23. **Information Sciences and Systems**, 7th conf., Princeton, N.J. (T. Pavlidis, Dept. of Electrical Engineering, School of Engineering/Applied Science, Engineering Quadrangle, Princeton 08540)

23-25. **Future Status of Earth Resources in Society**, Natl. Assoc. of Geology Teachers, Central Section, Chicago, Ill. (M. K. Sood, Dept. of Earth Sciences, Northeastern Illinois Univ., Bryn Mawr at St. Louis Ave., Chicago 60625)

26-28. **Engineering Aspects of Magneto-hydrodynamics**, Stanford, Calif. (M. Mitchner, Dept. of Mechanical Engineering, Stanford Univ., Stanford 94305)

26-29. Institute of **Electrical and Electronics Engineers**, New York, N.Y. (D. G. Fink, IEEE, 345 E. 47 St., New York 10017)

26-30. Symposium on **New Developments in Radiopharmaceuticals and Labeled Compounds**, Intern. Atomic Energy Agency, Copenhagen, Denmark. (J. H. Kane, Office of Information Services, U.S. Atomic Energy Commission, Washington, D.C. 20545)

27-29. **Reduction of Pollutants in Heterogeneous Combustion Processes**, Combustion Inst., Central States Section, Champaign, Ill. (R. A. Strehlow, 105 Transportation Bldg. Univ. of Illinois, Urbana 61801)

27-29. National Assoc. for **Research in Science Teaching**, Detroit, Mich. (R. W. Lefler, Dept. of Physics, Purdue Univ., Lafayette, Ind. 47907)

29-30. **Rural Health**, American Medical Assoc., Dallas, Tex. (B. L. Bible, AMA, 535 N. Dearborn St., Chicago 60610)

29-31. American **Philosophical Assoc.**, Pacific Div., Seattle, Wash. (N. E. Bowie, Hamilton College, Clinton, N.Y. 13323)

29-31. Northwest **Scientific Assoc.**, Walla Walla, Wash. (G. H. Deitschman, U.S. Forest Service, P.O. Box 469, Moscow, Idaho 83843)

29-1. Society for **Research in Child Development**, Philadelphia, Pa. (M. K. Harlow, 22 N. Charter St., Madison, Wis. 53706)

30-3. National **Science Teachers Assoc.**, Detroit, Mich. (R. H. Carleton, NSTA, 1201 16th St., NW, Washington, D.C. 20036)

31. New Jersey **Academy of Science**, West Long Branch (M. L. Branin, Box 61, Cranbury, N.J. 08512)

31-6. American **Pharmaceutical Assoc.**, Chicago, Ill. (W. S. Apple, APA, 2215 Constitution Ave., NW, Washington, D.C. 20037)

April

2-7. American College of **Radiology**, San Francisco, Calif. (W. C. Stronach, ACR, 20 N. Wacker Dr., Chicago, Ill. 60606)

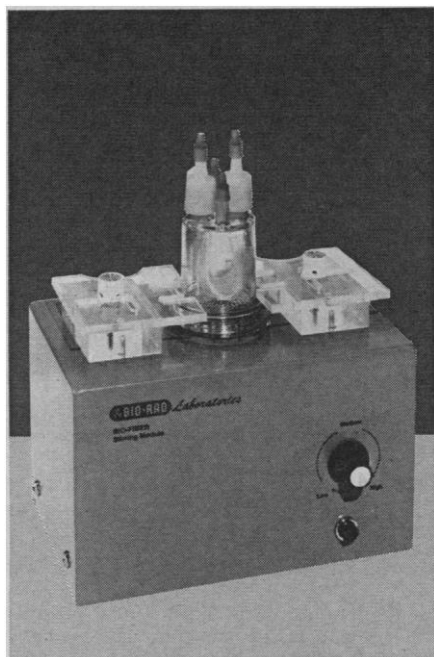
3-5. **Reliability Physics Symp.**, Inst. of Electrical and Electronics Engineers, Las Vegas, Nev. (H. Lauffenburger, IIT Research Inst., 10 W. 35 St., Chicago, Ill. 60616)

3-13. **Education of Teachers for Integrated Science**, Committee on Teaching of Science, International Council of Scientific Unions, College Park, Md. (M. Dietz, Science Teaching Center, Univ. of Maryland, College Park 20742)

4-7. American **Fertility Soc.**, San Francisco, Calif. (W. C. Stronach, AFS, 1801 Ninth Ave. S., Birmingham, Ala. 35205)

5-7. Alabama **Acad. of Science**, Hunts-

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ville. (T. Denton, Biology Dept., Samford Univ., Birmingham, Ala. 35209)

5-7. Michigan Acad. of Science, Arts and Letters, Ann Arbor. (T. G. Overmire, MASAL, 2117 Washtenaw Ave., Ann Arbor 48104)

5-7. West Virginia Acad. of Science, Fairmont. (E. A. Bartholomew, West Virginia Univ., Morgantown 26506)

5-7. National Council of Teachers of Mathematics, Charleston, S.C. (F. A. Kirby, Union County Public Schools, P.O. Box 629, Union, S.C.)

5-9. Combustion Engines, 10th intern. congr., American Soc. of Mechanical Engineers, Washington, D.C. (Meetings Officer, ASME, United Engineering Center, 345 E. 47 St., New York 10017)

6-8. American Psychosomatic Soc., 30th annual, Denver, Colo. (M. T. Singer, 265 Nassau Rd., Roosevelt, N.Y. 11575)

7-12. American College of Allergists, Atlanta, Ga. (E. Bauers, 2100 Dain Tower, Minneapolis, Minn. 55402)

8-11. American Assoc. of Dental Schools, Washington, D.C. (B. F. Miller, III, AADS, 211 E. Chicago Ave., Chicago, Ill. 60611)

8-13. American Chemical Soc., 165th natl., Dallas, Tex. (Meetings Manager, ACS, 1155 16th St., NW, Washington, D.C. 20036)

8-14. Turbulent Diffusion in Environmental Pollution, 2nd symp., American Geophysical Union, Charlottesville, Va. (A. F. Spilhaus, Jr., American Geophysical Union, 1707 L St., NW, Washington, D.C. 20036)

9-11. Frontiers in Education, Education Group of the Inst. of Electrical and Electronics Engineers, West Lafayette, Ind. (Meetings Officer, IEEE, 345 E. 47 St., New York 10017)

9-11. Interaction of Particle Beams with Surfaces, 7th thin films conf., Lancaster, England. (Meetings Officer, Inst. of Physics, 47 Belgrave Sq., London SW1X 8QX)

9-11. American Vacuum Soc., New Mexico chapter, Albuquerque. (R. L. Gerlach, Sandia Labs., Albuquerque)

9-12. American Assoc. of Anatomists, New York, N.Y. (J. E. Pauly, Dept. of Anatomy, Univ. of Arkansas School of Medicine, Little Rock 72201)

9-12. Cancer Detection and Prevention, 2nd intern. symp., Intern. Union against Cancer and Intern. Agency for Research on Cancer of the World Health Organization, Bologna, Italy. (2nd Intern. Symp. on CDP, Istituto di Oncologia "F. Adairii," Viale Ercolani 4/2, 40138 Bologna)

9-12. American Acad. of Pediatrics, Boston, Mass. (R. G. Frazier, AAP, 1801 Hinman Ave., Evanston, Ill. 60201)

10-12. Vibration Problems in Industry, intern. symp., United Kingdom Atomic Energy Authority, Keswick in Cumberland, England. (J. R. Wakefield, UKAEA, Windscale, Seascale, Cumberland, England, CA20 1PF)

10-13. Acoustical Soc. of America, Boston, Mass. (B. H. Goodfriend, ASA, 335 E. 45 St., New York 10017)

11-13. American Assoc. for Cancer Research, Inc., 64th annual, Atlantic City, N.J. (H. J. Creech, AACR, Inst. for Cancer Research, Fox Chase, Philadelphia, Pa. 19111)

12-14. Society for Applied Anthro-

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ARTIFICIAL CELLS by Thomas Ming Swi Chang, McGill Univ., Montreal, Canada. '72, 224 pp., 77 il., 5 tables, \$16.00

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MALNUTRITION AND RETARDED HUMAN DEVELOPMENT by Sohan L. Manocha, Emory Univ., Atlanta. Foreword by G. H. Bourne. '72, 400 pp., 20 il., 8 tables, \$19.75

BIOLOGY OF MAMMALIAN FERTILIZATION AND IMPLANTATION edited by Kamran S. Moghissi and E. S. E. Hafez. (21 Contributors) '72, 520 pp., 174 il. (11 in full color), 90 tables, \$31.00

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pology, 33rd annual, Tucson, Ariz. (T. E. Downing, Bureau of Ethnic Research, Univ. of Arizona, Tucson 85721)

12-14. American Assoc. of Physical Anthropologists, Dallas, Tex. (E. I. Fry, Dept. of Anthropology, Box 339, Southern Methodist Univ., Dallas 75222)

12-14. Association of Southeastern Biologists, Bowling Green, Ky. (M. L. Gilbert, Biology Dept., Florida Southern College, Lakeland, 33802)

12-15. International Assoc. for Dental Research, North American Div., Washington, D.C. (A. R. Frechette, IADR, 211 E. Chicago Ave., Chicago, Ill. 60611)

13. Utah Acad. of Sciences, Arts and Letters, Logan. (H. Buehanan, Dept. of Botany, Weber State College, Ogden 84403)

13-14. Socio-Economics of Health Care, American Medical Assoc., Chicago, Ill. (J. Rowland, Div. of Medical Practice, AMA, 535 N. Dearborn St., Chicago 60610)

15-18. Association of American Geographers, Atlanta, Ga. (J. W. Nystrom, AAG, 1710 16th St., NW, Washington, D.C. 20009)

15-19. Industrial Aspects of Biochemistry, Federation of European Biochemical Socs., Dublin, Ireland. (B. Masterson, FEBS Meeting Secretariat, IMA Conf. Centre, 10, Fitzwilliam Pl., Dublin 2)

15-20. American Soc. of Biological Chemists, Atlantic City, N.J. (R. A. Harte, ASBC, 9650 Rockville Pike, Bethesda, Md. 20014)

15-20. Federation of American Socs. for Experimental Biology, Atlantic City, N.J. (A. Nixon, FASEB, 9650 Rockville Pike, Bethesda, Md. 20014)

15-20. American Physiological Soc., Atlantic City, N.J. (R. G. Daggs, APS, 9650 Rockville Pike, Bethesda, Md. 20014)

16-18. Liquid State—Van der Waals Centenary, Kent, England. (Meetings Officer, Inst. of Physics, 47 Belgrave Sq., London SW1X 8QX England)

16-18. Nonlinear Elasticity, Madison, Wis. (G. G. Moran, Mathematics Research Center, Univ. of Wisconsin, 610 Walnut St., Madison 53706)

16-20. American Soc. for Experimental Pathology, Atlantic City, N.J. (G. B. Mider, ASEP, 9650 Rockville Pike, Bethesda, Md. 20014)

16-20. American Geophysical Union, 54th annual, Washington, D.C. (A. F. Spilhaus, Jr., AGU, 1707 L St., NW, Washington, D.C. 20036)

16-20. American Assoc. of Immunologists, Atlantic City, N.J. (H. Metzger, AAI, 9650 Rockville Pike, Bethesda, Md. 20014)

16-20. American Inst. of Nutrition, Atlantic City, N.J. (AIN, 9650 Rockville Pike, Bethesda, Md. 20014)

16-20. American Soc. for Pharmacology and Experimental Therapeutics, Atlantic City, N.J. (E. B. Cook, ASPET, 9650 Rockville Pike, Bethesda, Md. 20014)

18-20. Great Lakes Research, 16th conf., Intern. Assoc. for Great Lakes Research, Columbus, Ohio 43210. (C. E. Herdendorf, Center for Lake Erie Area Research, College of Biological Sciences, Ohio State Univ., 484 W. 12 Ave., Columbus 43210)

19-21. Louisiana Acad. of Sciences,

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20–21. Illinois State Acad. of Science, Urbana. (N. R. Brewer, ISAS, 5757 S. Drexel Ave., Chicago)

22–26. American **Radium Soc.**, Colorado Springs, Colo. (F. N. Rutledge, 4828 Caroline St., Houston, Tex. 77004)

22–27. Council for **Exceptional Children**, 51st annual intern. conv., Dallas, Tex. (P. W. Stavros, CEC, 1411 S. Jefferson Davis Hgy., Arlington, Va. 22202)

23–25. **Instrument Soc. of America**, 19th analysis instrumentation symp., 14th chemical and petroleum instrumentation symp., Process Measurement and Control Div. symp., St. Louis, Mo. (J. L. Kern, Monsanto Co., 800 N. Lindbergh St., St. Louis 63166)

23–28. American Acad. of **Neurology**, Boston, Mass. (S. A. Nelson, AAN, 4005 W. 65 St., Minneapolis, Minn. 55435)

23–30. American Soc. for **Clinical Investigation**, Atlantic City, N.J. (P. Calabresi, Roger Williams General Hospital, Providence, R.I. 02908)

24–27. International **Magnetics Conf.**, Magnetic Soc. of the Inst. of Electrical and Electronics Engineers, Washington, D.C. (D. H. Looney, Bell Labs., Whippany Rd., Whippany, N.J. 07981)

25–26. American **Geriatrics Soc.**, Beverly Hills, Calif. (E. Henderson, 10 Columbus Circle, New York 10019)

25–27. The **Ocean, Nuclear Energy, and Man**, American Nuclear Soc. and Marine Technology Soc., Palm Beach Shores (Singer Island), Fla. (M. J. Ohanian, Dept. of Nuclear Engineering, Univ. of Florida, Gainesville 32601)

25–28. International **Communication Assoc.**, Montreal, P.Q., Canada. (M. Z. Sincoff, Center for Communication Studies, Ohio Univ., Athens 45201)

25–28. National Council of **Teachers of Mathematics**, Houston, Tex. (J. D. Gates, NCTM, 1201 16th St., NW, Washington, D.C.)

26. **Sigma Pi Sigma**, Washington, D.C. (D. W. J. Shea, State Univ. of New York, Stony Brook 11790)

26–27. **Scanning Electron Microscope Symp.**, 6th annual, Chicago, Ill. (O. Johari, IIT Research Inst., 10 W. 35 St., Chicago 60616)

26–28. Louisiana Acad. of **Sciences**, Monroe. (B. F. Dowden, Dept. of Biological Sciences, Louisiana State Univ., Shreveport 71105)

26–28. Ohio Acad. of **Science**, Cleveland. (J. H. Melvin, OAS, 445 King Ave., Columbus 43201)

26–28. American **Philosophical Assoc.**, Western Div., Chicago, Ill. (N. E. Bowie, Hamilton College, Clinton, N.Y. 13323)

26–28. **Population Assoc. of America**, New Orleans, La. (J. W. Brackett, PAA, P.O. Box 14182, Benjamin Franklin Sta., Washington, D.C. 20044)

27–28. Georgia Acad. of **Science**, Atlanta. (E. A. Stanley, Dept. of Geology, Univ. of Georgia, Athens 30601)

27–28. Iowa Acad. of **Science**, Grinnell.

(R. W. Hanson, Dept. of Chemistry, Univ. of Northern Iowa, Cedar Falls 50613)

27-28. Missouri Acad. of Science, Columbia. (R. G. Combs, 206 Electrical Engineering Bldg., Univ. of Missouri, Columbia 65201)

27-28. North Carolina Acad. of Science, Charlotte. (J. A. Yarbrough, Dept. of Biology, Meredith College, Raleigh 27602)

27-28. American Assoc. of University Professors, St. Louis, Mo. (B. H. Davis, AAUP, Suite 500, 1 DuPont Circle, NW, Washington, D.C. 20036)

27-29. Wisconsin Acad. of Sciences, Arts and Letters, Prairie du Chien. (J. R. Batt, WASAL, 5001 University Ave., Madison 53705)

28. Society for Investigative Dermatology, Atlantic City, N.J. (J. S. Strauss, Boston Univ. Medical Center, 80 E. Concord St., Boston, Mass. 02118)

28. Societal Problems of Water Resources, 2nd annual symp., Illinois Earth Science Assoc., Chicago. (M. Qutub, Northeastern Illinois Univ., Bryn Mawr at St. Louis Ave., Chicago 60625)

28-29. Montana Acad. of Sciences, Dillon. (R. E. Juday, Dept. of Chemistry, Univ. of Montana, Missoula 59801)

29-2. Off-Shore Technology, Inst. of Electrical and Electronics Engineers, Houston, Tex. (Technical Activities Bd., 345 E. 47 St., New York 10017)

29-3. American Ceramic Soc., Inc., Cincinnati, Ohio. (F. P. Reid, ACSI, 65 Ceramic Dr., Columbus 43214)

29-3. American Oil Chemists Soc., New Orleans, La. (J. Lyon, AOCS, 508 S. 6 St., Champaign, Ill. 61820)

30-12. Lindau Psychotherapy Weeks, Assoc. for Psychotherapeutic Training, Lindau, Germany. (H. Stolze, D-8 München 81, Adalbert-Stifter-Strasse. 31)

May

4-6. American Acad. of Psychoanalysis, Honolulu, Hawaii. (J. Barnett, AAP, 40 Gramercy Park N., New York 10024)

8-9. Fluvial Processes and Sedimentation, 9th Canadian Hydrology Symp., Edmonton, Alta., Canada. (C. R. Neill, Research Council of Alberta, 303 Civil-Electrical Engineering Bldg., Univ. of Alberta, Edmonton T6G 2E1)

13-18. Electronics Div., Electrochemical Soc., Chicago, Ill. (H. R. Huff, Texas Instruments, Inc., Mail Station 202, Dallas, Tex. 75222)

13-18. Society for Experimental Stress Analysis, Los Angeles, Calif. (B. E. Rossi, SESA, 21 Bridge Sq., Westport, Conn. 06880)

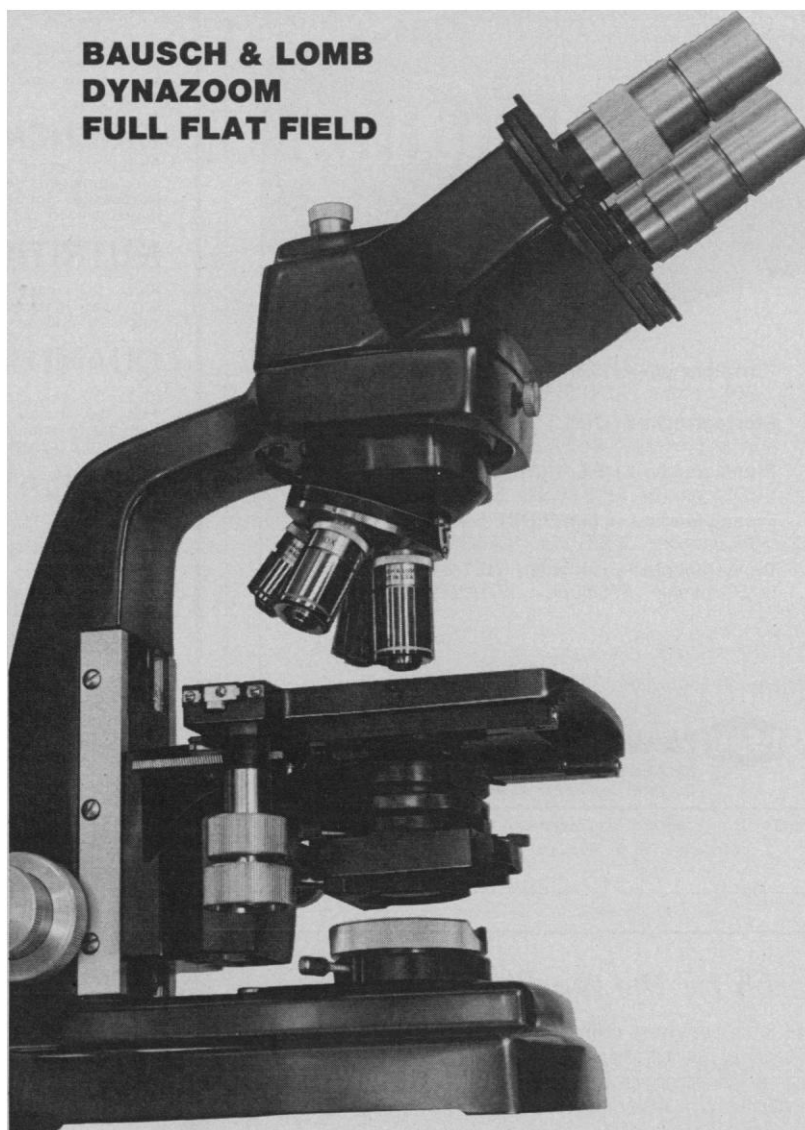
14-17. Irregularities in the Equatorial Ionosphere, American Geophysical Union, Dallas, Tex. (A. F. Spilhaus, Jr., AGU, 1717 L St., NW, Washington, D.C. 20036)

16-19. Society of Technical Writers and Publishers, Houston, Tex. (C. T. Youngblood, STWP, Suite 421, 1010 Vermont Ave., NW, Washington, D.C. 20005)

17-19. Future of Scientific and Technical Journals, Institute of Electrical and Electronics Engineers, New York, N.Y. (J. Lufkin, Honeywell, Inc., 2701 Fourth Ave., S., Minneapolis, Minn. 55408)

27-31. Medical Library Assoc., Kansas City, Kan. (Mrs. H. B. Schmidt, MLA, 919 N. Michigan Ave., Chicago, Ill. 60611)

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