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# Packard

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The participants at the conference considered the vastly larger scale of electrostatic phenomena of the earth's atmosphere, from fair weather electricity, involving such effects as electrification from bursting bubbles, snow and dust storms, to the violent electrical activity and intense electric fields associated with thunderstorms and volcano activity.

There was strong agreement that it would be desirable to set up a university-located electrostatics research center, specializing in electrostatics research and development of applied electrostatic techniques. Such a center could establish an electrostatics library and maintain a directory of people working in the diverse areas of electrostatics.

A. D. MOORE

*Department of Electrical Engineering,  
University of Michigan,  
Ann Arbor 48104*

BERNARD VONNEGUT

*Atmospheric Sciences Research Center,  
State University of New York,  
Albany 12203*

## Forthcoming Events

### October

1-3. American Nuclear Soc., San Juan, P.R. (H. Gomberg, Puerto Rico Nuclear Center, Univ. of Puerto Rico, Mayagües 00709)

1-5. American Soc. for Information Science, San Francisco, Calif. (J. E. Bryan, ASIS, 2011 Eye St., NW, Washington, D.C. 20006)

2-5. American Soc. of Human Genetics, San Francisco, Calif. (C. J. Witkop, Jr., 429 Owre Hall, Univ. of Minnesota, Minneapolis 55455)

2-9. Use of Computers in Clinical Medicine, 2nd symp., Buffalo, N.Y. (H. J. Alvis, Associate Dean, Continuing Medical Education, 211 Main St., Buffalo 14214)

5-9. Electrochemical Soc., Detroit, Mich. (E. G. Enck, The Society, 30 E. 42 St., New York 10017)

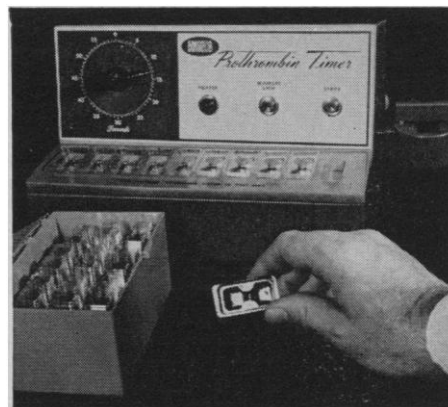
5-9. Prestressed Concrete Inst., Boston, Mass. (W. B. Bennett, Jr., PCI, 205 W. Wacker Dr., Chicago, Ill. 60606)

5-10. Water Pollution Control Federation, 42nd annual, Dallas, Tex. (R. E. Fuhrman, WPCF, 3900 Wisconsin Ave., NW, Washington, D.C. 20016)

6-8. International Congr. on Antiparasites, 3rd, Milan, Italy. (CONGITA, Via Barberini 86, 00185 Rome, Italy)

6-10. International Seminar on Neoplastic Diseases, Heidelberg, Germany. (R. H. Jackson, 10607 Miles Ave., Cleveland, Ohio 44105)

6-10. Research Equipment Exhibit and Instrument Symp., 19th annual, Bethesda, Md. (J. B. Davis, Chief, Supply Management Bureau, National Institutes of Health,



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Bldg. 12A, Room 4003, Bethesda 20014)

7-8. Conference on **Automation in Injection Molding**, Cincinnati, Ohio. (R. P. Fox, Soc. of Plastics Engineers, 656 W. Putnam Ave., Greenwich, Conn. 06830)

7-8. Symposium on Recent Progress in **Diabetes and Insulin Research**, Omaha, Neb. (M. A. Mehlman, Dept. of Biochemistry, Univ. of Nebraska, College of Medicine, Omaha 68105)

7-9. Conference on **Environmental Effects on Aircraft and Propulsion Systems**, Bordentown, N.J. (R. A. Bard, Naval Air Propulsion Test Center, P.O. Box 176, 1440 Parkway Ave., Trenton, N.J. 08628)

8-9. Society for **Management Information Systems**, Minneapolis, Minn. (G. W. Dickson, Management Information Systems Research Center, School of Business Administration, Univ. of Minnesota, Minneapolis 55455)

8-10. American Council on **Education**, 52nd annual, Washington, D.C. (F. Skinner, ACE, 1785 Massachusetts Ave., NW, Washington, D.C. 20036)

8-11. National Assoc. of **Biology Teachers**, Philadelphia, Pa. (J. R. Lightner, NABT, 1420 N St., NW, Washington, D.C. 20005)

12-16. American Soc. of **Plastic and Reconstructive Surgeons**, St. Louis, Mo. (P. Randall, The Society, 18 Laughlin Lane, Philadelphia, Pa. 19118)

24-26. **Orton Soc.**, 20th annual, New York, N.Y. (V. A. Graff, The Society, 15 Claremont Ave., New York 10027)

25-29. American Soc. of **Anesthesiologists**, San Francisco, Calif. (W. S. Markinko, 515 Busse Highway, Park Ridge, Ill. 60608)

25-31. American Assoc. of **Medical Record Librarians**, New York, N.Y. (M. Waterstraat, The Association, 211 E. Chicago Ave., Chicago, Ill. 60611)

26-30. Society for **Industrial and Applied Mathematics**, Anaheim, Calif. (R. K. Windsor, 33 S. 17 St., Philadelphia, Pa. 19103)

27-29. Interscience Conf. on **Antimicrobial Agents and Chemotherapy**, 9th, Washington, D.C. (R. W. Sarber, American Soc. for Microbiology, 1913 Eye St., NW, Washington, D.C. 20006)

25-26. International Soc. for **Homotoxicology and Antihomotoxicological Therapy** Symp., Baden-Baden, Germany. (F. Doerper, Bertholdstr. 7, 757 Baden-Baden)

27-30. National **Powerplant Mtg.**, Cleveland, Ohio. (W. I. Marble, 2 Pennsylvania Plaza, New York 10001)

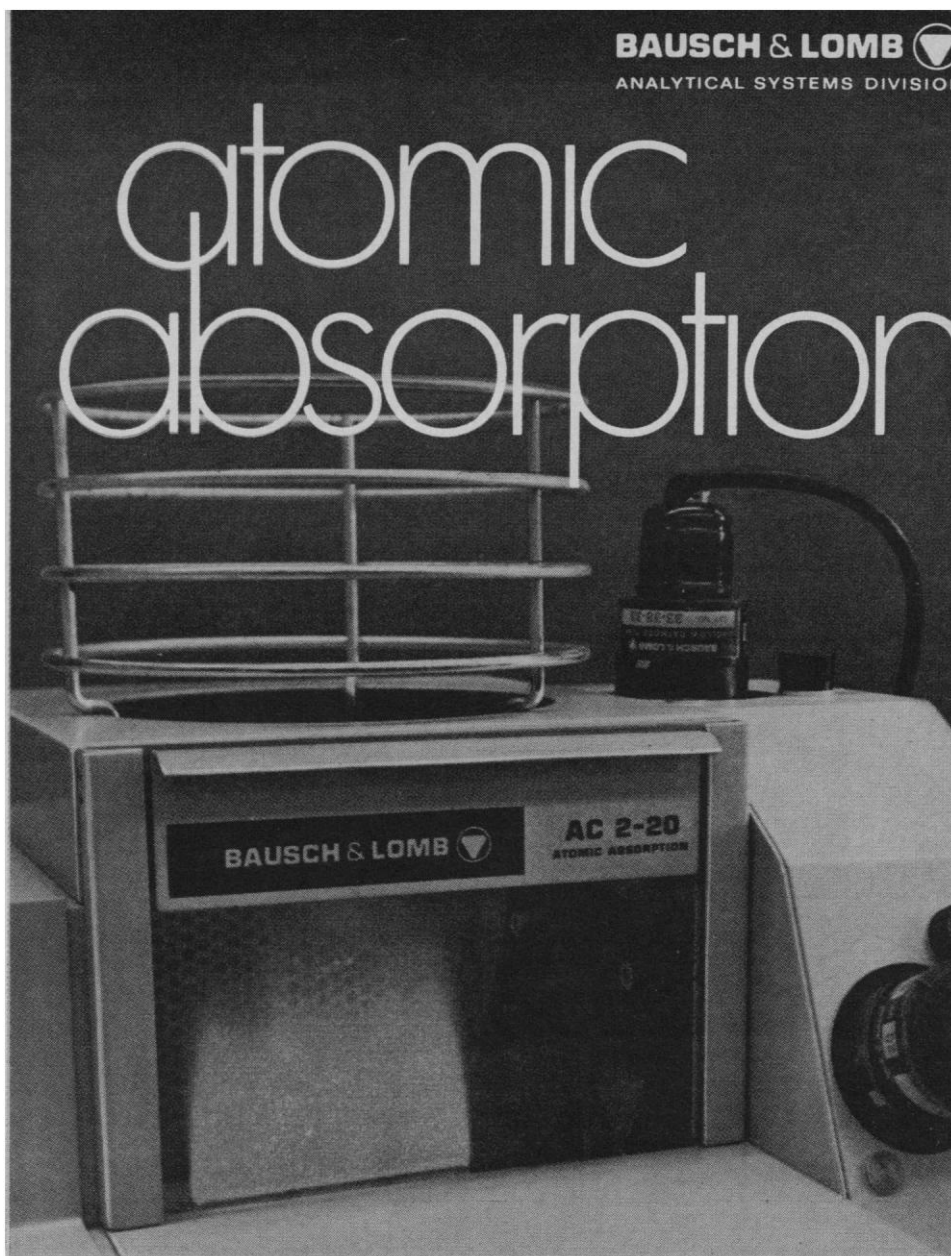
27-30. National **Safety** Congr. and Exposition, Chicago, Ill. (H. W. Champlin, The Congress, 425 N. Michigan Ave., Chicago 60611)

29-31. Symposium on **Pharmacology of Selected Drugs Used in Dermatology: Principles of Action and Uses**, New York, N.Y. (P. Merwin, New York Univ. Medical Center, 550 First Ave., New York 10016)

30-3. Association of American **Medical Colleges**, Cincinnati, Ohio. (D. E. Mattson, Div. of Educational Measurement and Research, AAMC, 2530 Ridge Ave., Evanston, Ill. 60201)

31-2. American Soc. of **Criminology**, Columbus, Ohio. (R. M. Susman, ASC, 800 Fourth St., SW, S-610, Washington, D.C. 20024)

5 SEPTEMBER 1969

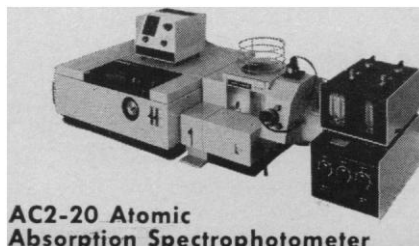


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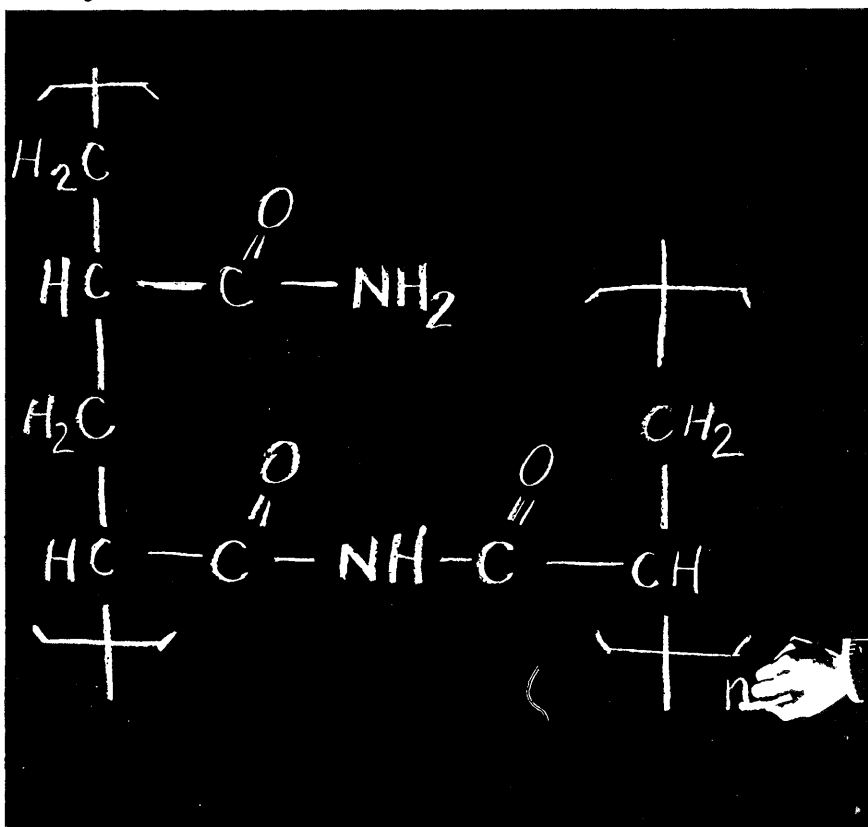
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November

2-5. **Atherosclerosis**, 2nd intern. symp., Chicago, Ill. (L. N. Katz, Chicago Heart Assoc., 22 W. Madison St., Chicago 60602)

2-7. **Society of Cosmetic Chemists**, Harriman, N.Y. (A. R. Korte, 521 W. 57 St., New York 10019)

3-4. **Institute of Navigation**, San Diego, Calif. (R. E. Freeman, Inst. of Navigation, Suite 912, 711 14th St., NW, Washington, D.C. 20005)

3-4. **Veterinarians**, 45th annual conf., Columbia, Mo. (F. McCulloch, School of Veterinary Medicine, Univ. of Missouri, Columbia 65201)

3-5. **Engineering Science in Biomedicine**, 7th annual, St. Louis, Mo. (E. Y. Rodin, Dept. of Applied Mathematics and Computer Science, Box 1176, Washington Univ., St. Louis 63130)

3-6. **National Bureau of Standards**, 3rd **Materials Research** Symp., Gaithersburg, Md. (R. R. Stromberg, A-307, Polymers Bldg., NBS, Washington, D.C. 20234)

3-7. **American Soc. of Parasitologists**, Washington, D.C. (D. V. Moore, Dept. of Microbiology, Univ. of Texas, Southwestern Medical School, Dallas 75235)

4-5. **Chemical Marketing Research** Assoc., Toronto, Canada. (P. E. Levesque, FMC Corp., 633 Third Ave., New York 10017)

4-6. **Society of Plastics Engineers**, Dallas, Tex. (C. C. Campbell, SPE, 656 W. Putnam Ave., Greenwich, Conn. 06830)

4-7. **Acoustical Soc. of America**, San Diego, Calif. (B. H. Goodfriend, 335 E. 45 St., New York 10017)

5-7. **Pittsburgh Diffraction Conf.**, 27th, Pittsburgh, Pa. (J. H. Scott, U.S. Steel Research Center, Monroeville, Pa. 15146)

5-8. **American Chemical Soc.**, southeastern regional mtg., Richmond, Va. (H. R. R. Wakeham, Philip Morris Inc., Box 3D, Richmond 23206)

5-8. **Federation of Socs. for Paint Technology**, Chicago, Ill. (R. W. Matlack, 121 S. Broad St., Philadelphia, Pa. 19107)

6-7. **National Symp. on Industrial Robots**, Chicago, Ill. (D. W. Hanify, IIT Research Inst., 10 W. 35 St., Chicago 60616)

6-8. **American Soc. of Cytology**, 17th annual scientific mtg., Chicago, Ill. (W. R. Lang, 7112 Lincoln Dr., Philadelphia, Pa. 19119)

6-8. **American Physical Soc.**, Gainesville, Fla. (W. Seagondollar, Dept. of Physics, North Carolina State Univ., Raleigh 27607)

10-12. **Geological Soc. of America**, Atlantic City, N.J. (R. C. Becker, P.O. Box 1719, Boulder, Colo. 80302)

10-12. **Operations Research Soc. of America**, 36th natl., Miami, Fla. (M. E. Thomas, Dept. of Industrial and Systems Engineering, Univ. of Florida, Gainesville 32601)

10-12. **Paleontological Soc.**, Atlantic City, N.J. (R. L. Langenheim, Jr., Dept. of Geology, Univ. of Illinois, Urbana 61801)

10-14. **American College of Preventive Medicine**, Philadelphia, Pa. (E. A. Piszcsek, 6410 N. Leona Ave., Chicago, Ill. 60646)

10-14. **American Public Health Assoc.**,

97th annual, Philadelphia, Pa. (B. F. Mattison, APHA, 1740 Broadway, New York 10019)

10-14. Technical Conf. on **Tin**, 2nd, Bangkok, Thailand. (W. Fox, Intern. Tin Council, Haymarket House, 28 Haymarket, London, S.W.1., England)

11-13. **Neurosurgical Soc.**, 28th annual, Kyoto, Japan. (H. Handa, Dept. of Neurosurgery, Kyoto Univ., Kyoto)

11-14. **Neutrons in Radiobiology Symp.**, Oak Ridge, Tenn. (J. A. Auxier, Oak Ridge National Lab., P.O. Box X, Oak Ridge 37830)

12-15. **American Speech and Hearing Assoc.**, Chicago, Ill. (K. O. Johnson, APHA, 9030 Old Georgetown Rd., Washington, D.C. 20014)

13-14. **Biochemical Soc.**, Warwick, England. (A. I. P. Henton, 7 Warwick Court, Holborn, London, W.C.1., England)

16-18. **Academy of Psychosomatic Medicine**, Scottsdale, Ariz. (E. Dunlop, The Academy, 150 Emory St., Attleboro, Mass. 02703)

16-19. **Association of Military Surgeons of the U.S.**, Washington, D.C. (Brig. Gen. F. E. Wilson, USAR, Executive Director, 1500 Massachusetts Ave., NW, Washington, D.C. 20005)

16-20. **American Assoc. of Blood Banks**, Houston, Tex. (L. J. James, AABB, 30 N. Michigan Ave., Chicago, Ill. 60602)

16-20. **Gulf and Caribbean Fisheries Inst.**, 22nd annual, Miami Beach, Fla. (Executive Secretary, Gulf and Caribbean Fisheries Inst., 10 Rickenbacker Causeway, Miami 33149)

16-20. **American Soc. of Mechanical Engineers**, Los Angeles, Calif. (O. B. Schier, II, United Engineering Center, 345 E. 47 St., New York 10017)

17-19. **National Fire Protection Assoc.**, Denver, Colo. (D. Richardson, The Association, 60 Batterymarch St., Boston, Mass. 02110)

17-21. **Electronic Industries Assoc.**, Laser Subdivision, Paris, France. (J. Davis, EIA Subdivision, 2001 Eye St., NW, Washington, D.C. 20006)

17-21. **World Mental Health Assembly**, Washington, D.C. (P. V. Lemkau, Assembly Chairman, 615 N. Wolfe St., Baltimore, Md. 21205)

18-19. **International Federation of Surgical Colleges**, Buenos Aires, Argentina. (R. S. Johnson-Gilbert, Secretary, c/o Royal College of Surgeons of England, Lincoln's Inn Fields, London, W.C.2, England)

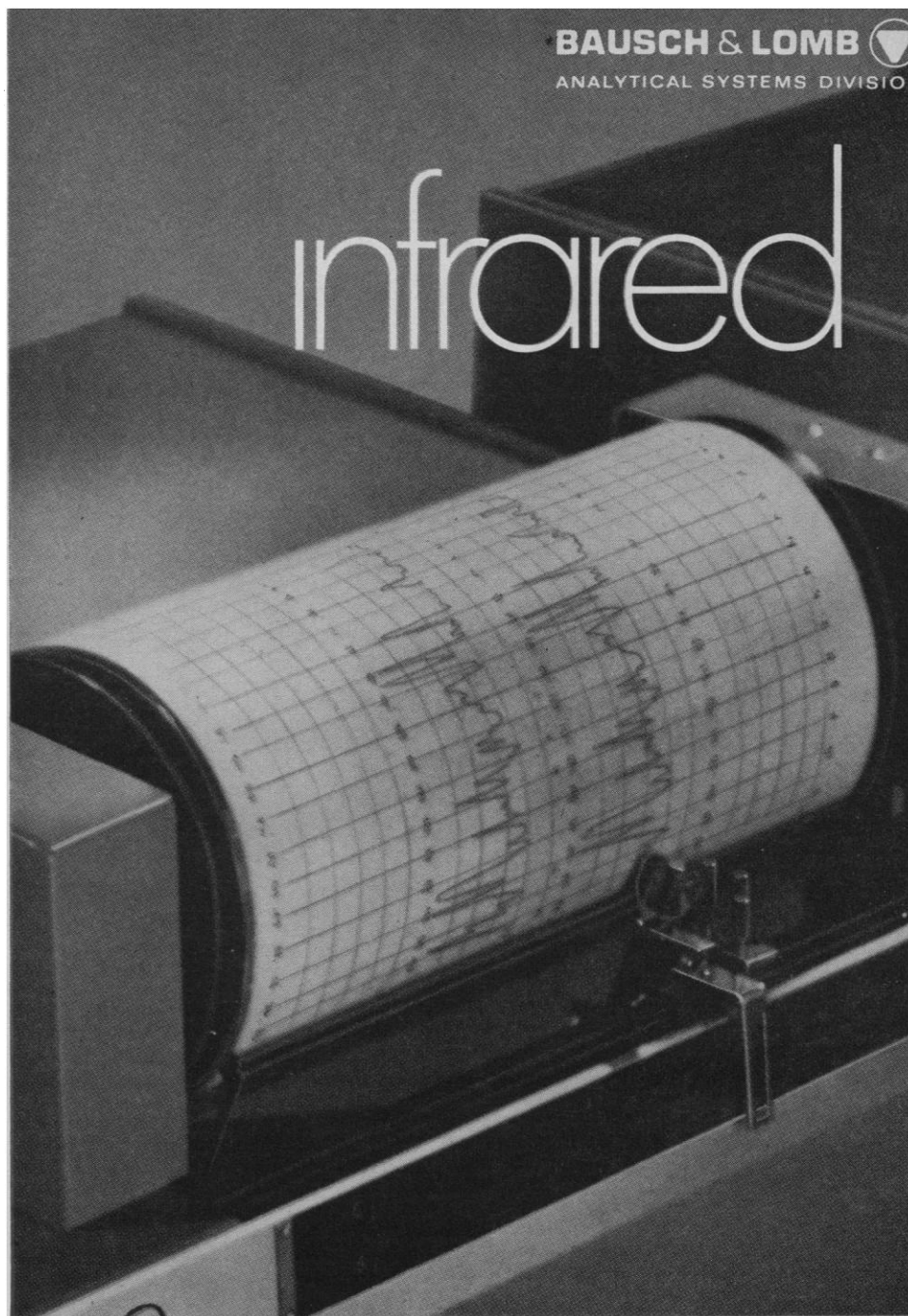
18-21. **Magnetism and Magnetic Materials**, 15th conf., Philadelphia, Pa. (J. Blades, Franklin Inst., Research Labs., Philadelphia 19103)

19-21. **Eastern Analytical Symp.**, New York, N.Y. (R. J. Knauer, Advanced Materials Div., Armco Steel Corp., P.O. Box 1697, Baltimore, Md. 21203)

20-21. **Association for the Study of Animal Behaviour**, London, England. (J. Cullen, Psychology Dept., The University, Stirling, England)

20-23. **American Anthropological Assoc.**, New Orleans, La. (C. C. Reining, Suite 112, 3700 Massachusetts Ave., NW, Washington, D.C. 20016)

20-24. **Audio Engineering Soc.**, 37th

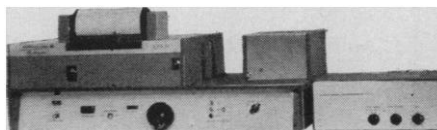


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conv., New York, N.Y. (J. D. Colvin, Room 428, 60 E. 42 St., New York 10017)

21-22. **Clinical Conf.**, 13th annual, Houston, Tex. (J. Brandenberger, M. D. Anderson Hospital & Tumor Inst., Univ. of Texas, Houston 77025)

30-3. **American Acad. for Cerebral Palsy**, Las Vegas, Nev. (G. Solomons, University Hospitals, Iowa City, Iowa 52240)

30-4. **American Nuclear Soc.**, San Francisco, Calif. (O. J. Du Temple, ANS, 244 E. Ogden Ave., Hinsdale, Ill. 60521)

### December

1-4. **Entomological Soc. of America**, Chicago, Ill. (R. H. Nelson, 4603 Calvert Rd., College Park, Md. 20740)

2-5. **Reticuloendothelial Soc.**, 6th natl., San Francisco, Calif. (E. Dobson, Donner Lab., Univ. of California, Berkeley 94720)

3-5. **International Wire and Cable Symp.**, Atlantic City, N.J. (J. Spergel, U.S. Army Electronics Command, Amsel-K1-EE, Fort Monmouth, N.J. 07703)

3-6. **American Assoc. of Physicists in Medicine**, Chicago, Ill. (J. G. Kereiakes, Radioisotope Lab., Cincinnati General Hospital, Cincinnati, Ohio 45229)

5-6. **Oklahoma Acad. of Science**, Edmond. (J. T. Self, 730 South Oval, Univ. of Oklahoma, Norman 73069)

5-6. **Interferon Symp.**, New York, N.Y. (I. Saulpaugh, New York Heart Assoc., 2 E. 64 St., New York 10021)

5-6. **American Rheumatism Assoc.**, Tucson, Ariz. (M. M. Walsh, ARA, 1212 Avenue of the Americas, New York 10036)

5-7. **American Acad. of Oral Medicine**, New York, N.Y. (B. Tuchman, 200 Central Park South, New York 10019)

5-7. **American Acad. of Psychoanalysis**, New York, N.Y. (M. Carroll, AAP, 125 E. 65 St., New York 10021)

6-11. **Galaxy Conf. on Adult Education**, Washington, D.C. (E. Sydnor, 900 Silver Spring Ave., Silver Spring, Md. 20910)

7-9. **American Soc. of Hematology**, Cleveland, Ohio. (F. H. Gardner, Presbyterian-Univ. of Pennsylvania Medical Center, Philadelphia 19104)

7-12. **American Soc. for Testing and Materials**, Cincinnati, Ohio. (T. A. Marshall, Jr., ASTM, 1916 Race St., Philadelphia, Pa. 19103)

8-10. **Applications of Simulation**, 3rd conf., Los Angeles, Calif. (P. J. Kiviat, RAND Corp., 1700 Main St., Santa Monica, Calif. 90406)

8-10. **Circuit Theory**, intern. symp., San Francisco, Calif. (B. J. Leon, School of Electrical Engineering, Cornell Univ., Ithaca, N.Y. 14850)

8-10. **National Electronics Conf. and Exhibition**, 25th, Chicago, Ill. (R. J. Napolitan, NEC, Oakbrook Executive Plaza #2, 1211 W. 22 St., Oak Brook, Ill. 60521)

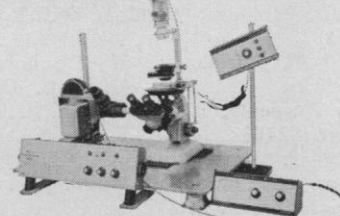
8-10. **Southern Surgical Assoc.**, Hot Springs, Va. (D. C. Sabiston, Jr., Duke Univ. Medical Center, Durham, N.C. 27706)

8-11. **Oak Ridge Associated Universi-**

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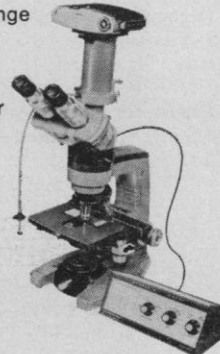
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ties Symp. in **Medicine**, 12th, Oak Ridge, Tenn. (R. M. Kniseley, Medical Div., Oak Ridge Associated Universities, Oak Ridge 37830)

11-12. **Conference on Holography and the Computer**, Houston, Tex. (J. A. Jordan, Jr., IBM, Houston Scientific Center, 6900 Fannin St., Houston 77025)

12-14. **American Psychoanalytic Assoc.**, New York, N.Y. (H. Fischer, 1 E. 57 St., New York 10022)

14-18. **American Assoc. of Hospital Pharmacists**, Washington, D.C. (J. A. Oddis, AAHP, 4630 Montgomery Ave., Bethesda, Md. 20014)

15-18. **American Geophysical Union**, San Francisco, Calif. (W. E. Smith, AGU, 2100 Pennsylvania Ave., NW, Washington, D.C. 20037)

17-19. **Symposium on Infections and Immunosuppression in Sub-Human Primates**, Rijswijk, Netherlands. (H. Balner, Radiobiological Institute TNO, Lange Kleiweg 151, Rijswijk Z.H., Netherlands)

18-20. **International Symp. on Computer and Information Science (COINS-69)**, Miami Beach, Fla. (J. T. Lou, Univ. of Florida, Gainesville 32601)

26-30. **Sigma Delta Epsilon**, Boston, Mass. (M. Myers, 6234 Mary Lane Dr., San Diego, Calif. 92115)

26-31. **American Assoc. for the Advancement of Science**, 136th mtg., Boston, Mass. (Meetings Manager, 1515 Massachusetts Ave., NW, Washington, D.C. 20005)

26-31. **Animal Behavior Soc.**, Boston, Mass. (B. Dane, Tufts Univ., Medford, Mass.)

26-31. **American Soc. of Naturalists**, Boston, Mass. (B. H. Judd, Dept. of Zoology, Univ. of Texas, Austin 78712)

26-31. **Society of Protozoologists**, Boston, Mass. (M. Hammond, Dept. of Zoology, Utah State Univ., Logan 84321)

26-31. **National Assoc. of Science Writers**, Boston, Mass. (R. Arctander, The Association, Box H, Sea Cliff, N.Y. 11579)

26-31. **Scientific Research Soc. of America**, Boston, Mass. (C. A. Walker, SRSA, 155 Whitney Ave., New Haven, Conn. 06510)

26-31. **Sigma Pi Sigma**, Boston, Mass. (C. G. Shugart, Society of Physics Students, State Univ. of New York, Stony Brook 11790)

26-31. **Society for the Study of Evolution**, Boston, Mass. (D. L. Jameson, Dept. of Biology, Univ. of Houston, Houston, Tex. 77004)

26-31. **American Soc. of Zoologists**, Boston, Mass. (J. R. Shaver, Dept. of Zoology, Michigan State Univ., East Lansing 48823)

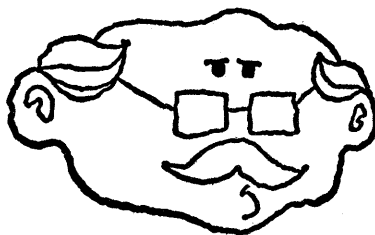
27-30. **Archaeological Inst. of America**, San Francisco, Calif. (J. S. Ord, AIA, 260 West Broadway, New York 10013)

27-30. **Western Soc. of Naturalists**, Los Angeles, Calif. (D. H. Montgomery, Dept. of Biological Sciences, California State College, San Luis Obispo 94301)

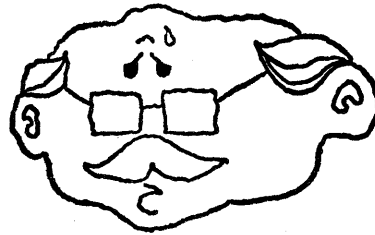
28-30. **American Historical Assoc.**, Washington, D.C. (W. D. Harris, AHA, 400 A Street, SE, Washington, D.C. 20003)

29-31. **American Physical Soc.**, Los Angeles, Calif. (W. W. Havens, Jr., APS, 335 E. 45 St., New York 10017)

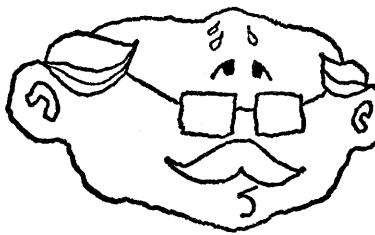
**NO SIR.  
THERE'S NOTHING  
SIMPLE ABOUT RUNNING  
THIS LAB.**



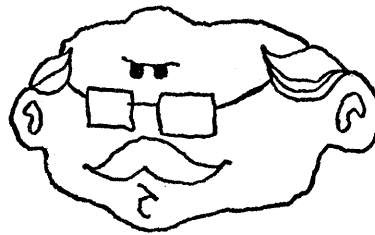
**IT'S  
DECISIONS,  
DECISIONS,  
DECISIONS.**



**WHAT TESTS  
TO RUN WHEN.  
WHO GETS  
PAY RAISES.**



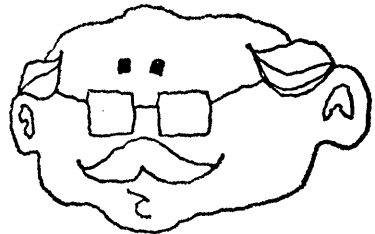
**SOMETIMES  
EVEN HAVE TO  
ARBITRATE  
COFFEE BREAKS.**



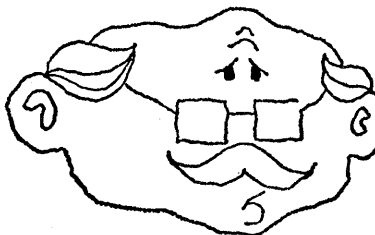
**AND THE  
PURCHASING DECISIONS!  
WHAT'S GOOD?  
WHAT'S BAD?**



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PYREX. ONLY CORNING  
MAKES PYREX LABWARE.  
NO DECISION THERE.**



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KNOW MY SON,  
THE PYREX®  
SALESMAN?**



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