

tion by bacteria in the human mouth was attributed by J. Tonzetich and S. Friedman (Colgate-Palmolive Co.) to exfoliated epithelial cells and their greater metabolic activity.

The coordination of calcium by certain naturally occurring complexing agents was shown by M. L. Schole (Bronx-Lebanon Hospitals) and J. F. Frederick (Dodge Chemical Co. Research Labs.) to be a probable mechanism for releasing protons. These protons, normally displaced from biological ligands by the coordinated cation, could add to the sum total of hydrogen ions influencing the dissolution of the enamel.

The possibility of an anti-carries "vaccine" was suggested by the brilliant presentation by H. Blechman and M. Mori (New York University) of proof of antibody production and the presence of antigenic substances in carious dentin.

The audience was brought up to date on the epidemiological approach to the problem by J. Dunning (Harvard University) and on the prospects for future research by B. Bibby (University of Rochester).

The papers presented at the conference will be published by the New York Academy of Sciences.

JEROME F. FREDRICK  
*Dodge Chemical Company,  
Bronx, New York*

## Forthcoming Events

### January

27-30. **Geological Soc.**, Southwestern Federation, Austin, Tex. (S. P. Ellison, Jr., Department of Geology, Univ. of Texas, Austin)

27-31. **Neurosurgical Soc. of America**, San Juan, Puerto Rico. (C. H. Davis, Jr., Bowman Gray School of Medicine, Winston-Salem, N.C.)

28-29. **Interactions of Man and His Environment**, symp., Chicago, Ill. (W. K. Stuckey, Dept. of Public Relations, 1802 Chicago Ave., Northwestern Univ., Evanston, Ill. 60201)

28-29. **Rheology Soc.**, winter meeting, Santa Barbara, Calif. (R. S. Porter, California Research Corp., Richmond Laboratory, 576 Standard Ave., Richmond, Calif.)

28-30. **American Geophysical Union**, southwest regional, Socorro, N.M. (J. B. Franzini, Civil Engineering Dept., Stanford Univ., Stanford, Calif.)

28-30. **International Medical Assembly of Southwest Texas**, San Antonio. (S. E. Cockrell, Jr., 202 W. French Pl., San Antonio 12)

28-30. **Large-Scale Air-Sea Interaction**, symp., Bombay, India. (UNESCO, Office of Oceanography, Pl. de Fontenoy, Paris 7<sup>e</sup>, France)

22 JANUARY 1965



## Bad Day at the Fujiyama Sake Mill

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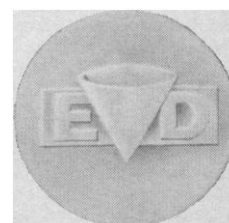
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28-30. **Mathematical** Assoc. of America and American Mathematics Soc., Denver, Colo. (H. M. Gehman, MAA, Univ. of Buffalo, Buffalo 14, N.Y.)

28-30. Selected Topics in **Cardiology**, conf., American College of Cardiology, Gainesville, Fla. (G. L. Scheibler, ACC, 350 Fifth Ave., New York, N.Y. 10001)

29-31. Southern **Radiological** Conf., Point Clear, Ala. (M. Eskridge, P.O. Box 4097, Mobile, Ala.)

31-2. Institute of **Electrical and Electronics** Engineers, New York, N.Y. (C. A. Woodrow, c/o General Electric Co., 1 River Rd., Schenectady 5, N.Y.)

31-5. Institute of **Electrical and Electronics** Engineers, New York, N.Y. (E. C. Day, IEEE, Box A, Lenox Hill Station, New York 10021)

31-6. International Festival of the **Scientific Film**, Brussels, Belgium. (Cercle des Sciences. Université Libre de Bruxelles, 22 avenue Paul Heger, Brussels 5)

#### February

1-2. **Protein** Conf., 19th annual, Rutgers Bureau of Biological Research, New Brunswick, N.J. (J. H. Leathem, Rutgers Univ., New Brunswick)

1-3. Solid Propellant **Rocket** Conf., American Inst. of Aeronautics and Astronautics, Washington, D.C. (D. L. Raymond, AIAA, 1290 Avenue of the Americas, New York 10019)

1-3. **Myasthenia Gravis**, conf., New York Acad. of Sciences, New York. (NYAS, 2 E. 63 St., New York, N.Y.)

1-4. **Information Storage and Retrieval**, American Univ., Washington, D.C. (American Univ. Center for Technology and Administration, 2000 G St., NW, Washington 20006)

1-4. **Solar Atmosphere** Seminar, U.S.-Japan Cooperative Science Program, Honolulu, Hawaii. (Office of Intern. Science Activities, National Science Foundation, Washington, D.C.)

1-5. **Gas Chromatography**, conf., Los Angeles, Calif. (H. L. Tallman, Physical Sciences Extension, Room 6532, Engineering Bldg., Univ. of California, Los Angeles 90024)

2-3. American Soc. **Tool and Manufacturing Engineers**, Die Design and Press Tooling, seminar, Detroit, Mich. (L. S. Fletcher, ASTM, 10700 Puritan St., Detroit 38)

2-4. On-Line **Computing**, Symp., Los Angeles, Calif. (T. Kramer, Engineering Extension, Univ. of California, Los Angeles 90024)

2-4. Society of the **Plastics Industry**, Reinforced Plastics Div. conf., Chicago, Ill. (C. L. Condit, SPI, 250 Park Ave., New York 10017)

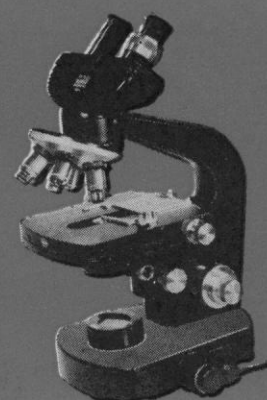
3-5. Southwest **Chemical** Assoc./Chemical Market Research Assoc., joint meeting, Houston, Tex. (H. F. Pfann, Enjay Chemical Co., 60 W. 49 St., New York 10020)

3-5. **Military Electronics**, Inst. of Electrical and Electronics Engineers, Los Angeles, Calif. (IEEE, 3600 Wilshire Blvd., Los Angeles 90005)

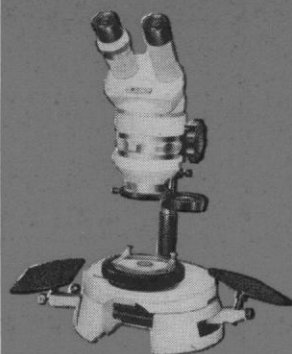
3-5. Institute of **Management Science**, annual, San Francisco, Calif. (F. L. Weldon, Matson Navigation Co., 215 Market St., San Francisco 5)

22 JANUARY 1965

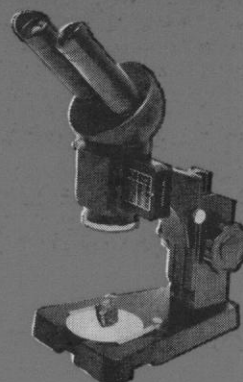
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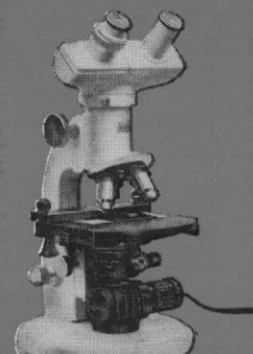
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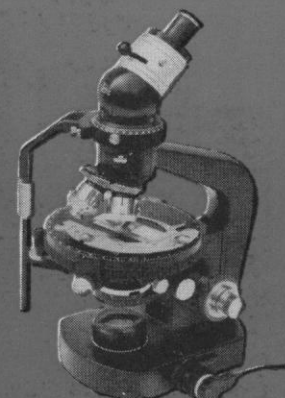


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3-6. **Fatty Acids Seminar**, Council of Scientific and Industrial Research, Hyderabad-9, India. (G. Satyanarayana Rao, Council of Scientific and Industrial Research, Regional Research Laboratory, Hyderabad-9)

4-5. **American Soc. for Engineering Education**, college-industry conf., Pittsburgh, Pa. (L. N. Canjar, Carnegie Inst. of Technology, Pittsburgh)

5. **Parenteral Drug Assoc.**, New York, N.Y. (Parenteral Drug Assoc., Inc., Western Saving Fund Bldg., Broad and Chestnut Sts., Philadelphia, Pa. 19107)

6-9. **Medical Education**, annual, Chicago, Ill. (W. S. Wiggins, Council on Medical Education, American Medical Assoc., 535 N. Dearborn St., Chicago 60610)

7-11. **American Inst. of Chemical Engineers**, 55th national, Houston, Tex. (AIChE, 345 E. 47 St., New York, N.Y. 10017)

8-10. **American Astronautical Soc.**, annual, Denver, Colo. (Miss G. W. Heath, Flight Safety Foundation, 468 Park Ave. S., New York 10016)

8-11. **Managerial Implications of the Emerging Technology**, Washington, D.C. (P. W. Howerton Center for Technology and Administration, American University, 2000 G St., NW, Washington 20006)

8-12. **American Soc. for Testing and Materials**, spring meeting, Cleveland, Ohio. (ASTM, 1916 Race St., Philadelphia, Pa.)

9-10. **International Soc. of Terrain Vehicle Systems**, U.S.-Canadian regional meeting, Houghton, Mich. (E. W. Niemi, Dept. of Mechanical Engineering, Michigan Technological Univ., Houghton 49931)

10-11. **Corrosion of Water Supply Systems**, 7th sanitary engineering conf., Urbana, Ill. (B. B. Ewing, Univ. of Illinois, Urbana)

10-12. **American Educational Research Assoc.**, annual, Chicago, Ill. (R. A. Dershemer, 1201 16th St., NW, Washington, D.C.)

10-12. **National Assoc. Corrosion Engineers**, conf., Calgary, Canada. (T. J. Hull, NACE, 980 M&M Bldg., Houston, Tex. 77002)

10-13. **National Soc. of College Teachers of Education**, annual, Chicago, Ill. (E. J. Clark, Indiana State College, Terre Haute)

10-13. **American College of Radiology**, annual, Philadelphia, Pa. (F. H. Squire, Presbyterian-St. Luke's Hospital, 1753 West Congress St., Chicago, Ill. 60606)

11-13. **Biology of Human Variation**, conf., New York Acad. of Sciences, New York, N.Y. (NYAS, 2 E. 63 St., New York 10021)

12. **Science Programs for General Education and the Preparation of Elementary Teachers**, conf., Long Beach, Calif. (A. F. Eiss, National Science Teachers Assoc., 1201 16th St., NW, Washington, D.C. 20036)

12-17. **All Science Conf.**, annual, Karachi, Pakistan. (N. Ahmad, Secretary General, Pakistan Assoc. for the Advancement of Science, Karachi)

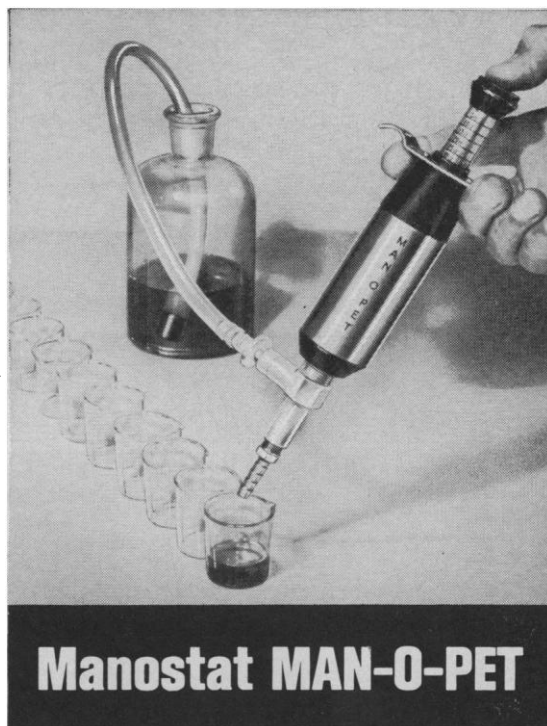
13-15. **National Assoc. for Research in Science Teaching**, annual, Chicago, Ill. (J. D. Novak, Bio-Science Dept., Purdue Univ., Lafayette, Indiana)

14. **Scientific Conference on Psychoanalysis**, 3rd annual, Council of Psycho-

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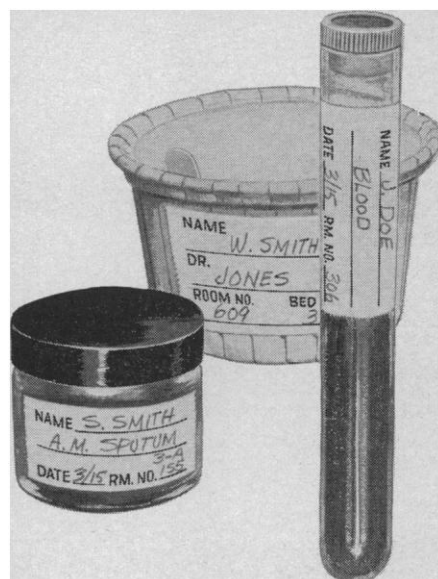
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analytic Psychotherapists, Inc., New York, N.Y. (Miss M. Nelson, 1965 Conference Program, Box 255, East Setauket, Long Island, N.Y.)

14-11. German Foundation for the Developing Countries, **Public Health Training Problems in Asia**, intern. seminar, Berlin, Germany. (GFDC, Tagungsreferat, Agrippinenstrasse 10, 53 Bonn, Germany)

14-18. American Inst. **Mining, Metallurgical and Petroleum Engineers**, annual, Chicago, Ill. (R. W. Taylor, AIME, 345 E. 47 St., New York, N.Y. 10017)

14-18. Society of **Economic Geologists**, annual, Chicago, Ill. (E. N. Cameron, Room 30, Science Hall, Univ. of Wisconsin, Madison)

15-17. **Flight Testing Conf.**, American Inst. of Aeronautics and Astronautics, Huntsville, Ala. (D. L. Raymond, AIAA, 1290 Avenue of the Americas, New York, N.Y. 10019)

15-17. American **Standards Assoc.**, Inc., Chicago, Ill. (ASA, Inc., 10 E. 40 St., New York, N.Y. 10016)

15-20. Impact of **Mendelism on Agriculture, Biology, and Medicine**, intern. symp., New Delhi, India. (A. T. Natarajan, Secretary, Indian Soc. of Genetics and Plant Breeding, Division of Botany, Indian Agricultural Research Inst., New Delhi 12)

17. Use of **Enzymes** in the Food Industry, seminar, New York Inst. of Food Technologists, Inc., New York, N.Y. (A. Bolaffi, Jell-O Division Laboratories, General Foods Technical Center, Tarrytown, N.Y.)

17. **Colors in Food**, seminar, New York Inst. of Food Technologists, Inc., New York, N.Y. (A. Bolaffi, Jell-O Division Laboratories, General Foods Technical Center, Tarrytown, N.Y.)

17-19. American Acad. of **Occupational Medicine**, annual, Columbus, Ohio. (G. M. Hemmett, AAOM, Eastman Kodak Co., 343 State Street, Rochester 4, N.Y.)

17-19. **Solid State Circuits**, intern. conf., Inst. of Electrical and Electronics Engineers, Philadelphia, Pa. (R. Emberson, IEEE, Box A, Lenox Hill Station, New York, N.Y. 10021)

17-21. American College of **Cardiology**, annual, Boston, Mass. (Executive Director of the College, Empire State Building, New York, N.Y. 10001)

18-19. **Mechanical and Transplant Heart Substitutes**, symp., Heart Assoc. of Southeastern Pennsylvania, Philadelphia. (L. L. Perry, ASP, 318 S. 19 St., Philadelphia 19103)

18-20. **Skin Bacteria** in Infection, symp., San Francisco, Calif. (Administrative Secretary, Div. of Dermatology, Univ. of California, San Francisco Medical Center, San Francisco 94122)

19-20. **Comparative Psychopathology—Animal and Human**, annual symp., American Psychopathological Assoc., New York, N.Y. (F. J. Kallmann, APA, 722 W. 168 St., New York 10032)

20. **Reliability**, 6th annual West Coast symp., American Soc. for Quality Control, Los Angeles, Calif. (A. S. Golant, Rocketdyne, Canoga Park, Calif.)

20-26. Caribbean **Dental** Convention, 4th annual, Port of Spain, Trinidad. (K. Henry, Dental Assoc. of Trinidad and Tobago, 109 Frederick St., Port of Spain)

22 JANUARY 1965

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