

N. Butler, "The electrical double layer at amalgam electrodes."

26 January. John O'M. Bockris, "Anodic oxidation with special reference to hydrocarbons"; Eleizer Gileadi, "Potential dependent adsorption of uncharged molecules on solid electrodes"; Pierce W. Selwood, "Implications of the magnetic and other methods for studying vapor phase adsorption on metals"; Andrew Streitwieser, Jr., "Physical organic chemistry and organic polarography."

27 January. Jiri Koryta, "Polarographic rate-controlled currents, volume reactions, and the influence of adsorption"; Irving Shain, "Experimental approaches to the investigation of chemical reactions coupled to charge transfers"; Ralph N. Adams, "New applications of EPR to organic electrode processes and homogeneous electron exchange reactions."

28 January. Ward B. Schaap, "Techniques for nonaqueous electrochemistry"; "Interpretation of electrochemical measurements in nonaqueous solvents"; Charles W. Tobias, "Scale-dependent electrode phenomena". Planning session for the next conference.

29 January. Informal discussion including roundtable discussion on the fundamental rate equation of electrochemical kinetics, interpretation of potential barriers, and the parameters of electrode kinetics.

Polymers

Ralph Milkovich and Paul J. Flory will serve as *chairman* and *vice chairman*, respectively.

1 February. H. F. Mark, "Recent advances in polymer chemistry"; S. Okamura, "Benzoyl peroxide-induced cationic polymerization of cyclic ethers"; M. Morton, "Mechanism of stereospecific polymerization of butadiene in aqueous media."

2 February. J. W. Breitenbach, "Formation of micro oriented polymers by popcorn growth"; E. A. Youngman and J. Boor, Jr., "Details of the growth site in stereospecific Ziegler polymerization of olefins"; M. Goodman, "Configurations, conformations, and constellations of polymer structure."

3 February. O. Kratky, "X-ray small angle studies with dissolved and solid high polymers"; R. S. Stein, "The rheo-optics of crystalline polymers"; A. M. Liquori, "Conformational analysis of helical polymers and biopolymers."

4 February. S. S. Sternstein and L. Cessna, Jr., "The fracture of semi-ductile viscoelastic media"; R. F. Landel and R. Fedors, "Tensile rupture in amorphous elastomers"; R. P. Kambour, "The role of crazing in the mechanism of fracture of glossy polymers."

5 February. J. Moacanin, "Polymeric semi-conductors"; A. Rembaum, "Anionic degradation of vinyl aromatic polymers."

Santa Barbara Biltmore Hotel

Chemistry of Aging

Steven M. Horvath will serve as *chairman*.

25 January. "Aging: a normal or pathological process." "Cellular aging."

26 January. "Cellular aging" (continued). "Molecular and biochemical individuality."

27 January. "Auto-immunity in aging cells." "Chromosomal instability."

28-29 January. "Nutritional aspects of aging" (general).

A complete program will be available on 15 December 1964.

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Forthcoming Events

December

4-6. American **Psychoanalytic** Assoc., fall meeting, New York, N.Y. (APA, 1 E. 57 St., New York 10022)

4-9. American Acad. of **Dermatology**, Chicago, Ill. (S. E. Huff, AAD, 636 Church St., Evanston, Ill.)

5-6. Academy of **Psychoanalysis**, mid-winter meeting, New York, N.Y. (A. H. Rifkin, AP, 125 E. 65 St., New York)

6. American Acad. of **Dental Medicine**, mid-annual meeting, New York, N.Y. (S. C. Conrad, 133-28 228th Street, Laurelton, Long Island, N.Y.)

6-10. American Inst. of **Chemical Engineers**, annual, Boston, Mass. (J. Henry, AICHE, 345 E. 47 St., New York 10017)

6-12. Latin American Congr. on **Microbiology**, 3rd, Bogota, Columbia. (O. Julia, Instituto Nacional de Salud, Aptdo, Aereo 3495, Bogota)

7. American Institute of **Mining, Metallurgical and Petroleum Engineers**, annual, Tucson, Ariz. (H. N. Appleton, AIME, 345 E. 47 St., New York 10017)

7-9. Performance of **High Temperature Systems**, Pasadena, Calif. (G. S. Bahn, 16902 Bollinger Dr., Pacific Palisades, Calif. 90272)

7-9. Southern **Surgical Assoc.**, meeting,

Hot Springs, Va. (G. H. Yeager, University Hospital, Baltimore 1, Md.)

7-11. Chemical Effects Associated with **Nuclear Reactions and Radioactive Transformations**, symp., Vienna, Austria. (P. Ghelardoni, Div. of Scientific and Technical Information, International Atomic Energy Agency, Karntnerring 11, Vienna 1)

8-9. Ciba Foundation Guest Symposium on **Measurement of Oxygen Tension**, London, England. (Ciba Foundation, 41 Portland Pl., London, W.1)

8-11. American Soc. of **Agricultural Engineers**, New Orleans, La. (J. L. Butt, ASAE, 420 Main St., St. Joseph, Mich.)

9. **Space Astronomy**, Washington, D.C. (S. Koslov, Nuclear Test Detection, Advanced Research Projects Agency, Washington, D.C. 20301)

9-11. **Antiviral Substances**, conf., New York Acad. of Sciences, New York, N.Y. (B. K. Forscher, Publications Section, Mayo Clinic, Rochester, Minn.)

11-12. **Cell Replication**, symp., New York Univ. School of Medicine, New York, N.Y. (Dean, New York Univ. School of Medicine, New York 10016)

12-15. American Acad. of **Optometry**, annual, Columbus, Ohio. (C. C. Koch, AAO, 1506-08 Foshay Tower, Minneapolis 2, Minn.)

14-16. **Hahnemann Medical College**, 13th symp., Philadelphia, Pa. (J. H. Moyer, Dept. of Medicine, Hahnemann Medical College, Philadelphia)

14-16. **Reticuloendothelial Soc.**, meeting, New York, N.Y. (N. R. Di Luzio, Univ. of Tennessee Medical Units, Memphis)

14-17. **Adipose Tissue Metabolism and Obesity**, conf., New York, N.Y. (B. N. Brodoff, New York Acad. of Sciences, 2 E. 63 St., New York)

14-18. Conference on **Nuclear Electronics**, Bombay, India. (International Atomic Energy Agency, Karntnerring 11, Vienna 1, Austria)

14-22. **International Geological Congr.**, 22nd, New Delhi, India. (Secretary-General of the Congress, c/o Geological Survey of India, 27, Chowringhee, Calcutta 13)

14-22. **International Mineralogical Assoc.**, 4th general, New Delhi, India. (J. V. Smith, c/o Dept. of Geophysical Sciences, University of Chicago, Chicago, Ill.)

15-16. **Periodic Functions in Live Matter**, Czechoslovak Meteorological Soc., conf., Prague. (J. Novak, First "Prof. Konopik" Dermatology Clinic, Prague 2, Apolinarska 4)

15-18. **High Energy Astronomy**, symp., Univ. of Texas, Austin. (Office of Aerospace Research, 4th and Independence Avenue, SW, Washington, D.C. 20233)

15-18. **Relativistic Astrophysics**, symp., Univ. of Texas and Southwestern Center for Advanced Studies, Austin. (Mrs. J. Wardlaw, Dept. of Physics, Physics Bldg. 438, Univ. of Texas, Austin 78712)

16-21. Inter-American Congr. of **Psychology**, 9th annual, Miami, Fla. (V. D. Sanua, Yeshiva Univ., 110 W. 57 St., New York 10019)

20-24. **Theoretical and Applied Mechanics**, congr., Kanpur, India. (M. K. Jain, Indian Inst. of Technology, Kharagpur, India)

21-23. American **Physical Soc.**, Berke-

ley, Calif. (W. Whaling, California Inst. of Technology, 1201 East California St., Pasadena)

21-23. **Biology of Marine Microorganisms**, conf., Univ. of California, Berkeley. (R. Newton, Letters and Science Extension, Univ. of California, Berkeley 94720)

26-29. Society of **Systematic Zoology**/American Soc. Zoologists/Herpetologists' League, annual, Univ. of Tennessee, Knoxville. (J. G. Rozen, Jr., Dept. of Entomology, SSZ, American Museum Natural History, Central Park West and 79th St., New York, N.Y.; A. G. Richards, ASZ, Dept. of Entomology, Univ. of Minnesota, St. Paul 55101; J. M. Legler, HL, Dept. of Zoology, Univ. of Utah, Salt Lake City)

26-31. **American Assoc. for the Advancement of Science**, annual, Montreal, Canada. (R. L. Taylor, AAAS, 1515 Massachusetts Ave., NW, Washington, D.C. 20005)

27-29. **American Philosophical Assoc.**, Boston, Mass. (L. E. Hahn, Dept. of Philosophy, Southern Illinois Univ., Carbondale 62903)

27-30. **American Statistical Assoc.**, Chicago, Ill. (D. C. Riley, ASA, 810 18th St., NW, Washington, D.C. 20006)

28-30. **American Economic Assoc.**, annual, Chicago, Ill. (H. F. Williamson, AEA, 629 Noyes St., Evanston, Ill.)

28-30. **American Geophysical Union**, Seattle, Wash. (W. W. Kellogg, Rand Corporation, 1700 Main St., Santa Monica, Calif.)

28-30. **Linguistic Soc. of America**, New York, N.Y. (A. A. Hill, Post Office Box

8120, University Station, Austin, Tex. 79712)

28-30. **Western Soc. of Naturalists**, Univ. of Washington, Seattle. (I. A. Abbott, Hopkins Marine Station of Stanford Univ., Pacific Grove, Calif.)

30. **Scientific Research Soc. of America**, Cleveland, Ohio. (D. B. Prentice, 51 Prospect St., New Haven 11, Conn.)

January

5-7. **Glass Formation, Phase Equilibria, Nucleation and Crystal Growth**, symp., Sheffield, England. (D. Haworth, Soc. of Glass Technology, Thorton, 20 Hallam Gate Rd., Sheffield 10)

5-8. **Solid State Physics**, 2nd annual conf., H. H. Wills Physics Laboratory, University of Bristol, England. (Administrative Assistant, Inst. of Physics and Physical Soc., 47, Belgrave Square, London, S.W.1)

6-8. **Industrial Electronics and Control Instrumentation**, 13th annual conf., Philadelphia, Pa. (E. Weiss, Sun Oil Co., Marcus Hook, Pa.)

6-9. **Psychopharmacological Conf.**, Czechoslovak Medical Soc., Psychiatry Section, Jeseník Spa. (M. Vojtechovsky, Budejovicka 800, Pavilion A1, Prague, Czechoslovakia)

8-9. **Orthopaedic Research Society**, New York, N.Y. (R. A. Calandruccio, 869 Madison Ave., Memphis, Tenn.)

9-14. **American Acad. of Orthopedic Surgeons**, annual, New York, N.Y. (H. K. Hart, AAOS, 29 E. Madison, Chicago 2, Ill.)

11-14. **Civilian and Military Uses of Aerospace**, conf., New York, N.Y. (I. B. Laskowitz, New York Acad. of Sciences, 2 E. 63 St., New York)

12-14. **Reliability and Quality Control**, symp., Miami, Fla. (H. D. Hulme, Westinghouse R&D Center, Bldg. 601-1346, Churchill Boro, Pittsburgh, Pa.)

12-15. **Crustacea**, symp., Cochin, India. (Marine Biological Assoc. of India, Marine Fisheries P.O., Mandapam Camp, S. India)

14. **American Genetic Assoc.**, Washington, D.C. (W. R. Singleton, Biology Bldg., Univ. of Virginia, Charlottesville)

18-20. **Solar Radiation Simulation**, intern. conf., Los Angeles, Calif. (H. F. Sander, Inst. of Environmental Science, 34 S. Main St., Mount Prospect, Ill.)

19-20. **Die Design and Press Tooling Conf.**, American Soc. of Tool and Manufacturing Engineers, Hartford, Conn. (M. Zapico, Asst. Conf. Director, ASTM, 10700 Puritan Ave., Detroit 38, Mich.)

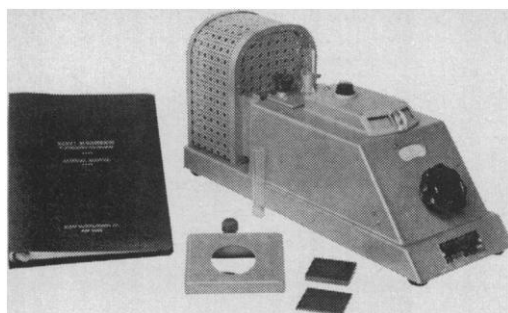
20-22. **Instrumentation**, College Station, Tex. (P. T. Eubank, Chemical Engineering Dept., Texas A&M Univ., College Station)

20-23. **National Soc. of Professional Engineers**, New Orleans, La. (P. H. Robbins, 2029 K St., NW, Washington, D.C. 20006)

22. **Bibliographical Soc. of America**, New York, N.Y. (Mrs. H. C. Ralph, P.O. Box 397, Grand Central Station, New York 10017)

22-1. **Earthquake Engineering**, 3rd world conf., Auckland and Wellington, New Zealand. (Administrative Secretary, Third World Conf. on Earthquake Engineering, P.O. Box 5180, Wellington)

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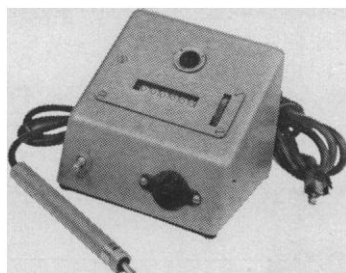


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