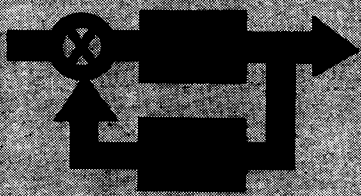


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trist, Veterans Administration Mental Hygiene Clinic, Los Angeles, 1948, Good Samaritan Hospital, 1948-49, Mt. Sinai Hospital, 1955-58, Compton Sanatorium, 1955-58, Edgemont Hospital, 1956-58; medical director, American Psychiatric Association, 1958-62; Fulbright research scholar, University of Groningen, Netherlands, 1962-63; editor-in-chief, *Mental Hospitals*, 1958-62; consultant and lecturer, Department of Neuropsychiatry, Walter Reed Army Medical Center, 1958-; special professional lecturer, George Washington University Medical School, 1962-; member, Editorial Board, *Excerpta Medica*, 1953-56; member, Board of Directors, American Society of Mental Hospital Business Administrators, 1959-62.

AAAS activities: member, Council, 1958-.

Kenneth C. Spengler

Kenneth C. Spengler, 47 (meteorology), statistician, Pennsylvania Department of Labor and Industry, 1937-38; accountant, Pennsylvania Public Utility Commission, 1938-40; secretary, Weather Research Center, U.S. Air Force, 1941; chief, Climatological and Forecast Verification Sections, Air Weather Service, 1942-43; chief, Weather Central, Headquarters U.S. Air Force, 1944-45; deputy chief, Research and Development Division, Headquarters Air Weather Service, 1945-46; executive secretary, American Meteorological Society, 1946-; member, Harvard Visiting Committee (Blue Hill Observatory), 1951-59; member, Advisory Committee on Weather Services, U.S. Department of Commerce, 1953-54; member, National Advisory Committee on Weather Control, 1953-58; member, Board of Directors, National Federation Science Abstracting and Indexing Services, 1959-.

AAAS activities: member, Council, 1949-; member, Council Agenda and Resolutions Committee, 1958-60; member, Committee on Council Affairs, 1961.

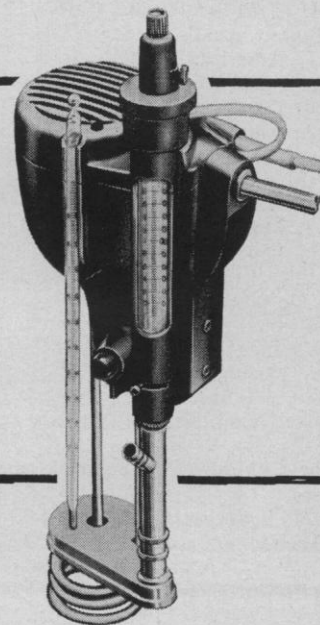
Forthcoming Events

October

29. **Vacuum Microbalance Techniques**, symp., Los Angeles, Calif. (Cahn Instrument Co., 15505 Minnesota Ave., Paramount, Calif.)

29-30. **Large Rockets**, natl., Sacramento, Calif. (Inst. of the Aerospace Sciences, 2 E. 64 St., New York 21)

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29-31. Domestic and Industrial Water Supply, conf., Klagenfurt, Austria. (Österreichischer Wasserwirtschaftsverband, Graven 17, Vienna I, Austria)

29-31. Dynamics of Manned Lifting Planetary Entry, symp., Philadelphia, Pa. (A. C. Harrison, Room 1308M, General Electric Co., Valley Forge Space Technology Center, P.O. Box 8555, Philadelphia 1)

29-31. Entomological Soc. of Canada—Entomological Soc. of Manitoba, annual, Winnipeg, Manitoba. (L. L. Reed, K. W. Neatby Bldg., Carling Ave., Ottawa, Ont., Canada)

29-31. Society of Rheology, Baltimore, Md. (J. C. Miller, Union Carbide Plastics Co., Bound Brook, N.J.)

29-1. American Dental Assoc., Miami Beach, Fla. (H. Hillenbrand, 222 E. Superior St., Chicago 11, Ill.)

29-2. American Soc. for Metals, natl. congr. and intern. exposition, New York, N.Y. (M. A. Scheil, A. O. Smith Corp., Milwaukee, Wis.)

29-2. Basic Environmental Problems of Man in Space, symp., Paris, France. (A. R. Weiller, Intern. Acad. of Astronautics, 12 rue de Gramont, Paris 2^e)

29-2. National Safety Council, annual congr., Chicago, Ill. (R. L. Forney, NSC, 425 N. Michigan Ave., Chicago 11)

29-19. International North Pacific Fisheries Commission, Seattle, Wash. (INPFC, 209 Wesbrook Bldg., Univ. of British Columbia, Vancouver 8, B.C., Canada)

30-31. Spaceborne Computer Engineering Technology, natl. conf., Anaheim, Calif. (W. C. Chambliss, California Computer Products, Inc., 8714 E. Cleta St., Downey, Calif.)

31-2. Antimicrobial Agents and Chemotherapy, interscience conf., Chicago, Ill. (American Soc. for Microbiology, 19875 Mack Ave., Detroit 36, Mich.)

31-3. American Vacuum Soc., annual symp., Los Angeles, Calif. (G. H. Bancroft, Consolidated Vacuum Corp., 1775 Mt. Read Blvd., Rochester 3, N.Y.)

31-3. Neurological Surgeons, congr., Houston, Tex. (E. Weiford, 4706 Broadway, Kansas City 12, Mo.)

31-3. Non-Proprietary Names for Pharmaceutical Preparations, Geneva, Switzerland. (World Health Organization, Palais des Nations, Geneva)

November

1-2. Alkaline Pulping Conf., Savannah, Ga. (Technical Assoc. of the Pulp and Paper Industry, 360 Lexington Ave., New York 17)

1-2. Chemtronics, conf., New York, N.Y. (E. C. Torkelson, Bell Telephone Laboratory, 463 West St., New York)

1-2. Educational Conf., annual, New York, N.Y. (A. E. Traxler, Educational Records Bureau, 21 Audubon Ave., New York 32)

1-2. Kidney, annual conf., Princeton, N.J. (National Kidney Disease Foundation, 145 E. 35 St., New York 16)

1-2. Medical Practice Management, 1st annual conf., Las Vegas, Nev. (Soc. of Professional Business Consultants, 420 Madison Theatre Bldg., Detroit 26, Mich.)


1-2. Product Engineering and Produc-



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tion, natl. conf., San Francisco, Calif. (H. R. Traver, Hewlett-Packard Co., 1501 Page Mill Rd., Palo Alto, Calif.)

1-3. American Chemical Soc., annual southeastern regional meeting, Gatlinburg, Tenn. (F. A. Griffiths, Maryville College, Maryville, Tenn.)

1-3. Delayed Effects of Captivity, intern. medical congr., Brussels, Belgium. (R. Laumond, Intern. Confederation of Former Prisoners of War, 46 rue Copernic, Paris 16^e, France)

2-3. American Geophysical Union, regional meeting, Seattle, Wash. (F. A. Richards, Dept. of Oceanography, University of Washington, Seattle)

2-3. Fat as a Tissue, intern. research

conf., Philadelphia, Pa. (Division of Research, Medical Science Bldg., Lankenau Hospital, Philadelphia 51)

4-7. Engineering in Biology and Medicine, annual conf., Chicago, Ill. (Program Committee, P.O. Box 1475, Evanston, Ill.)

4-9. American Acad. of Ophthalmology and Otolaryngology, Las Vegas, Nev. (W. L. Benedict, 15 Second St., SW, Rochester, Minn.)

4-10. Interamerican Red Cross Conf., San Juan, Puerto Rico. (American Natl. Red Cross, 17 St. between D and E Sts., NW, Washington, D.C.)

5-7. American Soc. for Cell Biology, annual, San Francisco, Calif. (ASCB, Box

2982, Duke Univ. Medical Center, Durham, N.C.)

5-7. Protection against Radiation Hazards in Space, symp., Gatlinburg, Tenn. (E. P. Blizzard, Oak Ridge Natl. Laboratory, P.O. Box X, Oak Ridge, Tenn.)

5-9. American Inst. of Mining, Metallurgical, and Petroleum Engineers, fall meeting, Chicago, Ill. (Executive Secretary, AIME, 345 E. 47 St., New York 17)

5-9. German Ceramics Soc., annual, Baden-Baden. (Deutsche Keramische Gesellschaft, Menzenbergerstr. 47, Bad Honnef am Rhein, Germany)

5-9. Metallurgical Congr., intern., Chicago, Ill. (C. Wells, American Soc. for Metals, 7301 Euclid Ave., Cleveland, Ohio)

5-9. Practical Applications of Short-Lived Radioisotopes Produced in Small Research Reactors, seminar, Vienna, Austria. (Intern. Atomic Energy Agency, 11 Kärntner Ring, Vienna 1)

5-17. World Meteorological Organization, South-West Pacific Regional Assoc., Noumea, New Caledonia. (Secretariat, WMO, Geneva, Switzerland)

7-10. Acoustical Soc. of America, Seattle, Wash. (W. Waterfall, Amer. Inst. of Physics, 335 E. 45 St., New York 17)

7-10. Corrosion of Metals, symp., Kanpur, India. (Defense Research Laboratory, Kanpur)

7-10. Fetal and Infant Liver Function and Structure, conf., New York, N.Y. (E. T. Minor, New York Acad. of Sciences, 2 E. 63 St., New York 21)

7-10. Geological Soc. of America, Houston, Tex. (F. Betz, Jr., GSA, 419 W. 117 St., New York, N.Y.)

8-9. Operations Research Soc. of America, Philadelphia, Pa. (G. D. Shellard, New York Life Insurance Co., 51 Madison Ave., New York 10)

8-10. American Soc. of Cytology (formerly Inter-Soc. Cytology Council), annual, St. Louis, Mo. (P. A. Younge, 1101 Beacon St., Brookline 46, Mass.)

8-10. Gerontological Soc., Miami Beach, Fla. (R. W. Kleemeier, Dept. of Psychology, Washington Univ., St. Louis, Mo.)

8-13. International Office of Epizootics, American regional conf., Mexico City, Mexico. (R. Vittoz, 12 rue du Prony, Paris 17^e, France)

9-8. Dec. United Nations Educational, Scientific, and Cultural Organization, general conf., Paris, France. (UNESCO, Place de Fontenoy, Paris 7^e)

11-16. World Medical Assoc., general assembly, New Delhi, India. (L. H. Bauer, 10 Columbus Circle, New York 19)

11-17. Veterinary Medicine, Pan American congr., Mexico City, Mexico. (J. Santivanez, P.O.B. 1697, Coral Gables 34, Fla.)

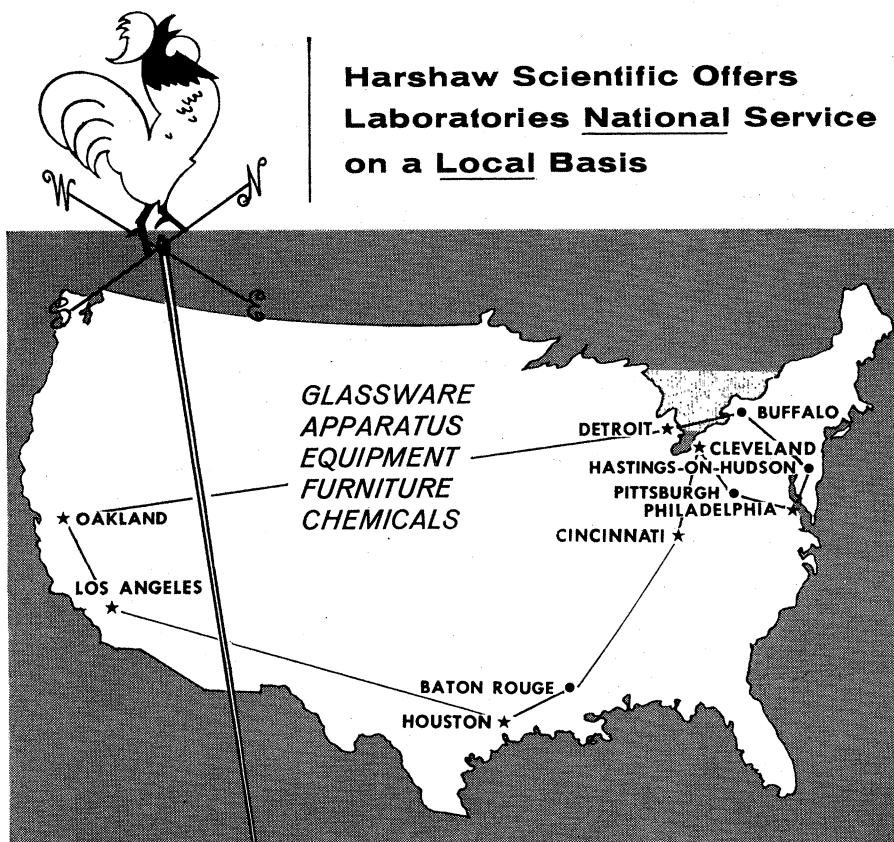
11-22. Plastics, intern. fair and convention, Göteborg, Sweden. (Interfair, Inc. AB, Intern. Trade Fair, S. Tullgatan 4, Malmö C, Sweden)

12-13. Genetics Symp., Columbia, Mo. (Director, Postgraduate Medical Education, M176 Medical Center, Univ. of Missouri, Columbia)

12-14. Paleontological Soc., Houston, Tex. (H. B. Whittington, MCZ, Harvard Univ., Cambridge 38, Mass.)

12-15. Magnetism and Magnetic Materials, conf., Pittsburgh, Pa. (Inst. of

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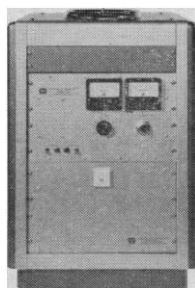
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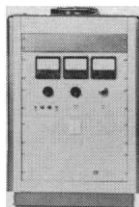
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Radio Engineers, Office of the Professional Groups Secretary, 1 E. 79 St., New York 21)

12-16. Australasian Corrosion Assoc., annual conf., Auckland, New Zealand. (Conference Secretary, ACA, Box 995, Auckland)

12-16. Conservation and Management of Temperate Marshes and Wetlands, conf., Arles or Saintes-Maries-de-la-Mer, France. (L. Hoffman, Station Biologique de la Tour de Valat, Par Le Sambuc (B. du Rh.), France)

12-16. Problems of Methodology of Agricultural Problems, conf., U.N. Economic Commission for Europe, Geneva, Switzerland. (UNECE, Palais des Nations, Geneva)

12-17. Czechoslovak Medical Congress, Prague. (K. Räska, Czechoslovak Medical Soc. J. E. Purkyně, Sokolská 31, Prague)

12-24. Aeronautical Fixed Telecommunications Network, European-Mediterranean regional meeting, Paris, France. (Intern. Civil Aviation Organization, Intern. Aviation Bldg., 1080 University St., Montreal 3, P.Q., Canada)

13-15. Birth Defects, science writers' seminar, Ann Arbor, Mich. (Science Information Div., National Foundation, 800 Second Ave., New York 17)

13-15. Institute of Radio Engineers, Northeast research and engineering meeting, Boston, Mass. (L. G. Cumming, IRE, 1 E. 79 St., New York 21)

13-18. American Rocket Soc., annual meeting and space flight exposition, Los Angeles, Calif. (ARS, 500 Fifth Ave., New York 36)

13-22. Soil, intern. conf., Wellington, New Zealand. (ISC, Secretary General, P.O. Box 8001, Wellington)

14-17. Society of Naval Architects and Marine Engineers, annual, New York, N.Y. (Secretary, SNAME, 74 Trinity Place, New York 6)

15-17. Cold Metal Working, intern. conf., Budapest, Hungary. (Hungarian Soc. of Mechanical Engineers, Szabadság tér 17, Budapest 5)

15-18. American Anthropological Assoc., Chicago, Ill. (S. T. Boggs, 1530 P St., NW, Washington 5)

15-18. International Federation of Blood Donors' Organizations, congr., Monaco. (V. Formentano, Largo Volontari del Sangue 1, Milan, Italy)

16-17. American Mathematical Soc., Tallahassee, Fla. (AMS, 190 Hope St., Providence 6, R.I.)

16-17. Communications, symp., Montreal, P.Q., Canada. (A. B. Oxley, Canadian IRE Symp. on Communications, Box 802, Station B, Montreal)

17. American Mathematical Soc., Los Angeles, Calif. (AMS, 190 Hope St., Providence 6, R.I.)

18-21. American Speech and Hearing Assoc., New York, N.Y. (K. O. Johnson, 1001 Connecticut Ave., NW, Washington 6)

18-21. Brain Mechanisms for External Inhibition (closed meeting), Los Angeles, Calif. [Air Force Office of Scientific Research (attention: SRL), Washington, D.C.]

19-20. Mid-America Electronics Conf., Kansas City, Mo. (J. Warfield, Dept. of Electrical Engineering, Univ. of Kansas, Lawrence)

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Other Growth Symposia—

Synthesis of Molecular and Cellular Structure, Dorothea Rudnick, Ed., with 9 Contributors. 1961. 255 pp., illus. \$9

Developing Cell Systems and Their Control, Dorothea Rudnick, Ed., with 10 Contributors. 1960. 240 pp., illus. \$8

Cell, Organism, and Milieu, Dorothea Rudnick, Ed., with 12 Contributors. 1959. 326 pp., illus. \$8

Developmental Cytology, Dorothea Rudnick, Ed., with 10 Contributors. 1959. 215 pp., illus. \$8

Control Mechanisms in Cellular Processes

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The 7th annual symposium publication of the Society of General Physiologists presents nine studies on the regulatory mechanisms by which chemical processes are organized and integrated in living cells and organisms. The approach is through concrete consideration of the integration of separate biochemical events and the coordinate regulation of cellular biochemistry. Discussions include: DNA and RNA and their roles in enzyme formation; estrogenic steroids in hormonal control; control by light and time; control of growth in plant cells by hormones; etc. 10 Contributors. 1961. 248 pp., illus. \$8.50

Other S. G. P. Symposia—

Macromolecular Complexes, M. V. Edds, Jr., Ed., with 14 Contributors. 1961. 257 pp., illus. \$8.50

Subcellular Particles, Teru Hayashi, Ed., with 20 Contributors. 1959. 213 pp., illus. \$8.50

Physiological Triggers and Discontinuous Rate Processes, Theodore H. Bullock, Ed., with 16 contributors. 1957. 179 pp., illus. \$7.50

Electrolytes in Biological Systems, Abraham M. Shanes, Ed., with 11 Contributors. 1955. 243 pp., illus. \$8.50

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19-21. **European Packaging Federation**, Congr., Paris, France. (EPF, 3 rue La Boétie, Paris 8^e)

19-23. **Radioactive Dating**, intern. symp., Greece. (Intern. Atomic Energy Agency, 11 Kärntner Ring, Vienna)

19-26. **Paris Intern. Dental Sessions**, Paris, France. (G. Delbart, 3 place de la Gare, Mantes, S.-et-O., France)

20. **Manufacturing Chemists' Assoc.**, mid-year conf., New York, N.Y. (MCA, 1825 Connecticut Ave., NW, Washington 9)

20-24. **Fish Diseases**, intern. symp., Turin, Italy. (R. Vittoz, Intern. Office of Epizootics, 12 rue de Prony, Paris 17^e, France)

22-23. **International Waste Rubber and Plastics Federation**, conf., Antwerp, Belgium. (R. G. Kirkpatrick, Moorgate Hall, Moorgate, London, E.C.2, England)

22-24. **Central Assoc. of Science and Mathematics Teachers**, St. Louis, Mo. (J. Kennedy, Indiana State College, Terre Haute)

22-24. **National Council for Geographic Education**, Chicago, Ill. (L. Kenamer, Univ. of Texas, Austin)

22-27. **Automation and Instrumentation**, Congr., Milan, Italy. (Federazione delle Associazioni Scientifiche e Tecniche di Milano, Via del Politecnico 10, Milan)

22-27. **Thermotechnology**, intern. conf., Milan, Italy. (A Barbieri, Via Marcona 15, Milan)

22-3. **Latin American Forestry Commission**, Santiago, Chile. (U.N. Food and Agriculture Organization, Regional Office, Casilla 10095, Santiago)

23-24. **American Mathematical Soc.**, Chicago, Ill. (AMS, 190 Hope St., Providence 6, R.I.)

23-24. **American Physical Soc.**, Cleveland, Ohio. (K. K. Darrow, APS, Columbia Univ., New York 27)

23-24. **American Soc. of Animal Science**, Chicago, Ill. (C. E. Terrill, Animal Husbandry Research Div., Agricultural Research Center, Beltsville, Md.)

24-25. **American College of Chest Physicians**, Los Angeles, Calif. (ACCP, 112 E. Chestnut St., Chicago 11, Ill.)

25-28. **American Medical Assoc.**, annual clinical meeting, Los Angeles, Calif. (Circulation and Records Dept., AMA, 535 N. Dearborn St., Chicago 10, Ill.)

25-30. **American Soc. of Mechanical Engineers**, New York, N.Y. (ASME, 345 E. 47 St., New York 17)

25-30. **Radiological Soc. of North America**, annual, Chicago, Ill. (M. D. Frazer, 1744 S. 58 St., Lincoln, Neb.)

26-27. **Combustion Inst.**, western states section, Sacramento, Calif. (G. Fenech, Combustion Inst., 16902 Bollinger Dr., Pacific Palisades, Calif.)

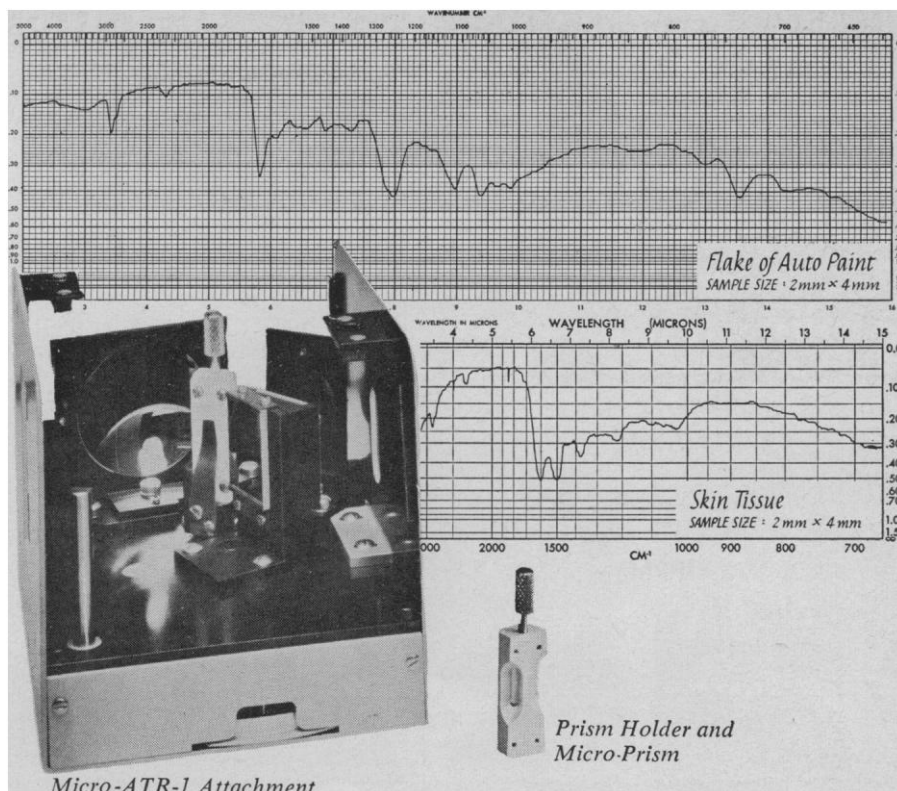
26-28. **Atomic Industrial Forum**, annual, Washington, D.C. (R. Barlow, AIF, 850 Third Ave., New York 22)

26-29. **American Nuclear Soc.**, Washington, D.C. (O. Bizzell, Isotope Technology, Development Branch, Div. of Isotopes Development, U.S. Atomic Energy Commission, Washington 25)

27-29. **AtomFair**, American Nuclear Soc.-Atomic Industrial Forum, Washington, D.C. (R. Barlow, Atomic Industrial Forum, 850 Third Ave., New York 22)

(See 14 September issue for comprehensive list)

28 SEPTEMBER 1962



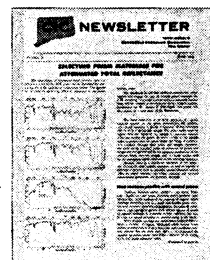
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