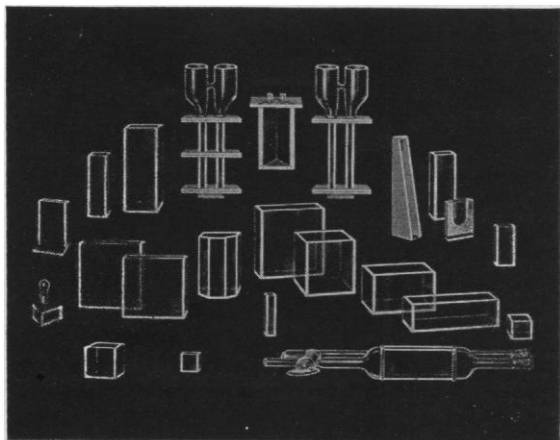


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See Ram, Terminiello, Bier and Nord, *Arch.
of Biochem. & Biophys.* 52, 464, (1954)

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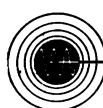
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Forthcoming Events

June

25-27. Health Physics Soc., Ann Arbor, Mich. (J. V. Nekemias, Univ. of Michigan, Ann Arbor.)

25-29. Ship Behavior at Sea, seminar, Hoboken, N.J. (Experimental Towing Tank Laboratory, Stevens Inst. of Technology, 711 Hudson St., Hoboken.)

25-30. International Assoc. for Bridge and Structural Engineering, 5th cong., Lisbon, Portugal. (M. L. Gretner, Swiss Federal Inst. of Technology, Zurich, Switzerland.)

26-28. Entomological Soc. of America, Pacific Branch, Berkeley, Calif. (L. M. Smith, Dept. of Entomology, Univ. of California, Davis.)

26-29. American Home Economics Assoc., annual, Washington, D.C. (Miss M. Horton, AHEA, 1600 20 St., NW, Washington 9.)

28-1. International Scientific Conf. of Rheumatism, Aix-les-Bains, France. (M. Graber-Duvernay, 6, rue de Liege, Aix-les-Bains.)

28-1. Symposium on Comparative Biology of Aquatic Species, Roscoff, Brittany, France. (G. Montalenti, Instituto di Genetica, Naples, Italy.)

July

1-7. International Conf. on Nuclear Reactions, Amsterdam, Netherlands. (S. A. Wouthuysen, Zeeman Laboratorium, Pl. Muidergracht 4, Amsterdam (C).)

1-7. National Education Assoc., Portland, Ore. (W. G. Carr, NEA, 1201 16 St., NW, Washington, D.C.)

2. Astronomical League, Miami, Fla. (W. A. Cherup, 4 Klopfer St., Millvale, Pittsburgh 9, Pa.)

2. Gamma Sigma Delta Biennial Conclave, Ames, Iowa. (J. A. Johnson, Dept. of Flour and Feed Milling Industry, Kansas State College, Manhattan.)

2-3. National Science Teachers Assoc., Corvallis, Ore. (R. H. Carleton, NSTA, 1201 16 St., NW, Washington 6.)

2-7. Brazilian Soc. for the Progress of Science, 8th annual, Ouro Preto, Minas Gerais. (Sociedade Brasileira para o Progresso da Ciencia, Caixa Postal 2926, São Paulo, Brazil.)

6-14. International Union of Forestry Research Organizations, 12th cong., Oxford, England. (Secretariat of Union, Viale delle Terme di Caracalla, Rome, Italy.)

9-11. Symposium on Chemical Additives in Foods, 2nd of 5 symposiums, Amsterdam, Netherlands. (H. F. DuPont, International Bureau of Analytical Chemistry, 18 Ave. de Villars, Paris 7.)

11-14. American Malacological Union, annual, San Diego, Calif. (Mrs. M. C. Teskey, P.O. Box 238, Marinette, Wis.)

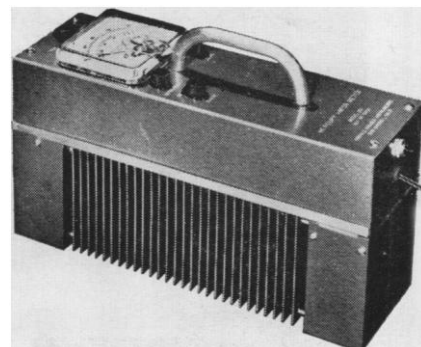
12-14. International Astrophysical Symposium on Molecules in Cosmic Sources, 7th, Liege, Belgium. (H. C. Urey, Inst. for Nuclear Studies, Univ. of Chicago, Chicago 37, Ill.)

16-17. Symposium on Synthetic Polymer Chemistry, Notre Dame, Ind. (G. F. D'Alelio, Dept. of Chemistry, Univ. of Notre Dame, Notre Dame.)

16-21. French Assoc. for the Advance-

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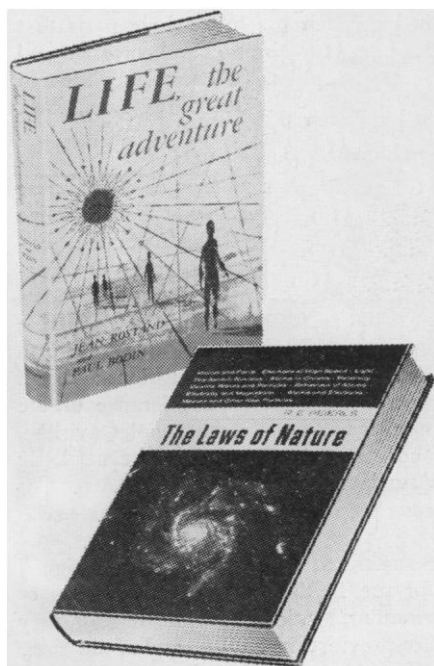
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1 JUNE 1956

ment of Science, Dijon, France. (Mlle. Henri-Martin, Secretary, 28, rue Serpente, Paris 6°.)

17-26. International Soc. of Photogrammetry, 8th cong., Stockholm, Sweden. (P. O. Fagerholm, Bragevägen 8, Stockholm.)

18-20. Soc. for the Study of Development and Growth, annual, Providence, R.I. (M. V. Edds, Jr., Brown Univ., Providence 12.)

22-27. International Cong. of Pediatrics, 8th, Copenhagen, Denmark. (Prof. Frapconi, Kinderspital, Steinwiesstrasse 75, Zürich 32, Switzerland.)

22-28. International Cong. on Housing and Town Planning, Vienna, Austria. (H. van der Weijde, International Federation for Housing and Town Planning, Paleisstraat 5, The Hague, Netherlands.)

22-28. International Cong. of Radiology, 8th, Mexico, D.F., Mexico. (J. Noriega, Tepic 126, 2° piso, Mexico, D.F.)

23-26. International Cong. of Developmental Biology, 1st, Providence, R.I. (J. W. Wilson, Dept. of Biology, Brown Univ., Providence.)

25-27. Conf. on Solar-Weather Relationships sponsored by American Meteorological Soc., Boulder, Colo. (K. C. Spengler, 3 Joy St., Boston 8, Mass.)

26-28. International Conf. on Biochemical Problems of Lipids, 3rd, Brussels, Belgium. (R. Ruysen, St. Jansvest 12, Univ. of Ghent, Ghent, Belgium.)

27-31. Symposium on Cytodifferentiation (invitational), Providence, R.I. (J. W. Wilson, Dept. of Biology, Brown Univ., Providence.)

27-7. International Limnology Cong., 13th, Helsinki, Finland. (H. Luther, Snellmangatan 16 C 36, Helsinki.)

30-4. International Physiological Cong., 20th, Brussels, Belgium. (J. J. Reuse, Faculté de Medecine, 115 Boulevard de Waterloo, Brussels.)

August

1-6. International Cong. of Human Genetics, 1st, Copenhagen, Denmark. (Secretariate, 1st ICHG, 14, Tagensvej, Copenhagen, N.)

5-10. International Conf. of Social Work, 8th, Munich, Germany. (J. R. Hoffer, 345 E. 46 St., New York 17.)

6-10. Poultry Science Assoc., annual, Raleigh, N.C. (C. B. Ryan, Dept. of Poultry Husbandry, Texas A & M College, College Station.)

6-11. International Mathematical Symposium on Algebraic Topology and Its Applications, Mexico City, Mexico. (Miss J. Silva, Instituto de Matemáticas, Torre de Ciencias, Ciudad Universitaria, México 20, D.F.)

9-18. International Geographical Cong., 18th, Rio de Janeiro, Brazil. (H. O'R. Sternberg, Centro de Pesquisas de Geografia do Brasil, Faculdade Nacional de Filosofia, Av. Presidente Antonio Carlos 40, Rio de Janeiro.)

15-22. Canadian Teachers' Federation, Fredericton, N.B., Canada. (G. G. Crokery, 444 MacLaren St., Ottawa, Ont.)

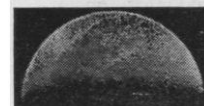
16-21. Symposium on X-Ray Microscopy and Microradiography, Cambridge, England. (W. C. Nixon, Cavendish Lab., Cambridge.)

(See issue of 18 May for comprehensive list)

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Equipment News

■ **SOUNDSCOPE** measures over-all sound levels; operates as an analyzer, measuring sound in each of eight octave bands to determine noise peaks; and checks sounds in narrower frequency bands. Electric and acoustic calibrators are built into the portable, 20-lb unit. When used as a sound-level meter, the instrument picks up noise through its microphone. The sound-pressure level is measured by passing the electric signal through attenuators and amplifiers to the meter, which is calibrated in decibels. Measurement range is from 24 to 150 db. In the analyzer section of the instrument, noise

is filtered into any of the octave bands from 75 to 19,000 cy/sec. Noise peaks in each of these bands can then be measured individually. For finer analysis, by frequencies within the octave bands, continuously variable filters are utilized. (Mine Safety Appliances Co., Dept. Sci., 201 N. Braddock Ave., Pittsburgh, Pa.)

■ **REFRACTORY MOLYBDENUM BORIDES** are described in a recently issued six-page bulletin that gives applications; chemical, physical, and mechanical properties; and preparations of molybdenum boride compounds. Data are given for four molybdenum borides and seven multi-boride systems. The latter include com-

positions of molybdenum borides with borides of nickel, chromium, cobalt, iron, titanium, tungsten, and zirconium. Outstanding properties of these materials are high melting points, high hardness, resistance to corrosion and abrasion, and high electric conductivity. Present and potential applications of the compounds include their use in machine parts that are subject to abrasion and corrosion and in rocket parts. (Climax Molybdenum Co., Dept. Sci., 500 Fifth Ave., New York 36.)

■ **OPTICAL WEDGE FILTERS** showing linear characteristics over a wide spectral range are available from Axler Associates. Filters can be produced to cover the spectral range of 0.240 to 2.7 μ in increments of 0.100 to 0.300 μ . They are available in sizes ranging from 1½ in. by 3 in. to 2 in. by 6 in. Peak transmissions and half widths are within the tolerance of the standard 2-by-2-in. ultraviolet, visible, and infrared transmission filters. (Axler Associates, Dept. Sci., 102 43 Ave., Corona 68, N.Y.)

■ **FERNBACH FLASKS** have been designed for use in the microbiological assay of vitamins. Made of borosilicate glass, they are provided in 5-, 10-, and 25-ml sizes. (Kimble Glass Co., Dept. Sci., Ohio Bank Bldg., Toledo, Ohio)

■ **ENZYME SYSTEM** composed of glucose oxidase and catalase is described in a bulletin recently issued by Fermco Chemicals. The report discusses the effect of changes in temperature, concentration, and pH on the system in use as a soft-drink stabilizer. (Fermco Chemicals, Inc., Dept. Sci., 4941 S. Racine Ave., Chicago 9, Ill.)

■ **VAN SLYKE APPARATUS** for more accurate blood-gas analyses has been designed. Modified mechanical construction enables the new unit to operate with less vibration than former models. Readings of the etched graduation on the mercury column are facilitated by a 24-in. fluorescent tube that provides an illuminated white background for the column. Speeds of up to 400 cy/min are possible. (Central Scientific Co., Dept. Sci., 1700 Irving Park Rd., Chicago, Ill.)

■ **CHEMICALS** that are commercially available are listed and described in a 370-page book compiled by Fisher. The book includes 7300 compounds, from technical grades to radioactive reagents and spectroscopically pure solvents, along with bacteriological culture media, fluid extracts, spirits, and tinctures. The reference book gives structural formulas, formula weights, melting and boiling points, and color-index numbers of the compounds. (Fisher Scientific Co., Dept. Sci., 415 Forbes St., Pittsburgh 19, Pa.)

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