

Meetings

Forthcoming Events

October

24-26. Medical and Biological Aspects of the Energies of Space, symp. (School of Aviation Medicine, USAF Aerospace Medical Center), San Antonio, Tex. (J. Harmon, Symposium Coordinator, Southwest Research Inst., P.O. Box 2296, San Antonio 6)

26-28. Society for Industrial Microbiology, Conf. on Antimicrobial Agents,

Washington, D.C. (SIM, 2000 P St., NW, Washington 6)

27-28. Cellulose Conf., 3rd, Syracuse, N.Y. (Cellulose Research Inst., State Univ. College of Forestry, Syracuse Univ., Syracuse 10)

27-28. Electron Devices, 6th annual, Washington, D.C. (J. Hornbeck, Bell Telephone Labs., Murray Hill, N.J.)

27-29. American Soc. for Aesthetics, Brooklyn, N.Y. (J. R. Johnson, Cleveland Museum of Art, Cleveland 6, Ohio)

27-29. International Assoc. of Milk and Food Sanitarians, Chicago, Ill. (V. T. Foley, Kansas City, Missouri, Health Dept., City Hall, Kansas City)

28-29. Society for the Scientific Study of Religion, 20th, New York, N.Y. (W. H. Clark, Hartford School of Religious Education, Hartford 5, Conn.)

29-3. Photoelasticity, intern. symp., Chicago, Ill. (P. D. Flynn, ISP, Illinois Inst. of Technology, Chicago 16)

31-2. Association of Military Surgeons of the U.S., Washington, D.C. (R. E. Bitner, Suite 718, New Medical Bldg., 1726 Eye St., NW, Washington)

31-2. Electrical Techniques in Medicine and Biology, 13th annual conf., Washington, D.C. (G. N. Webb, Room 547, CSB, Johns Hopkins Hospital, Baltimore 5, Md.)

31-2. Geochemical Soc., Denver, Colo. (K. B. Krauskopf, Geology Dept., Stanford Univ., Stanford, Calif.)

31-2. Geological Soc. of America, Denver, Colo. (F. Betz, Jr., 419 W. 117 St., New York 27)

31-2. Society of Economic Geologists, Denver, Colo. (H. M. Bannerman, U.S. Geological Survey, Washington 25, D.C.)

31-2. Society of Rheology, annual, Pittsburgh, Pa. (J. H. Dillon, Textile Research Inst., Princeton, N.J.)

31-4. American Public Health Assoc., San Francisco, Calif. (B. F. Mattison, APHA, 1790 Broadway, New York 19)

November

1-3. International Cong. on Experimental Mechanics, New York, N.Y. (R. Guernsey, Jr., Soc. of Experimental Stress Analysis, General Engineering Lab., General Electric Co., Schenectady 5, N.Y.)

1-16. International Electrochemical Commission, New Delhi, India. (American Standards Assoc., 70 E. 45 St., New York 17)

2-4. Plasma Physics, 2nd annual, Gatlinburg, Tenn. (A. H. Snell, Oak Ridge Natl. Lab., Oak Ridge, Tenn.)

2-4. Society for Experimental Stress Analysis, Berkeley, Calif. (W. W. Murray, Massachusetts Inst. of Technology, Cambridge)

2-5. American Soc. of Parasitologists, Los Angeles, Calif. (F. J. Kruidenier, Zoology Dept., Univ. of Illinois, Urbana)

2-5. American Soc. of Tropical Medicine and Hygiene, Los Angeles, Calif. (R. B. Hill, 3573 St. Gaudens Rd., Miami 33, Fla.)

2-5. American Speech and Hearing Assoc., Los Angeles, Calif. (K. O. Johnson, 1001 Connecticut Ave., NW, Washington 6)

3-4. Electrostatic Propulsion, conf., Monterey, Calif. (J. M. Sellen, Thompson Ramo-Wooldridge, Inc., 8433 Fallbrook Ave., Canoga Park, Calif.)

3-4. Muscle as a Tissue, conf., Philadelphia, Pa. (Division of Research, Lankenau Hospital, Philadelphia 31)

4-5. West-Central States Biochemical Conf., Lincoln, Neb. (J. H. Pazur, Dept. of Biochemistry and Nutrition, Univ. of Nebraska, Lincoln)

4-6. Assoc. of Clinical Scientists, Washington, D.C. (R. P. MacFate, 54 W. Hubbard St., Chicago 10, Ill.)

5. Society for Industrial and Applied Mathematics, Philadelphia, Pa. (G. Kaskey, Remington Rand Univac, 1900 W. Allegheny Ave., Philadelphia)

7-10. Society of Exploration Geophys-

St on your agenda

You are cordially invited to attend

STANDARD'S 2nd PARADE of SCIENTIFIC INSTRUMENTS

*For Education, Public Health
and Industry*

**New Laboratory Instruments
New Apparatus and Chemicals
New Techniques — New Ideas**

Demonstrated and displayed by 60 of America's Outstanding Instrument and Apparatus Manufacturers and Chemical Producers ...and featuring a symposium and lectures by eminent scientists and technicians on instrumentation and methods.

**GRAND BALLROOM
HOTEL NEW YORKER**
34th Street and 8th Avenue, New York City

Nov. 7, 1960 — 2 to 9 P.M.

Nov. 8, 1960 — 11 A.M. to 10 P.M.

Nov. 9, 1960 — 11 A.M. to 7 P.M.

under the auspices of

STANDARD SCIENTIFIC SUPPLY CORP.
808 Broadway, New York 3, N. Y.

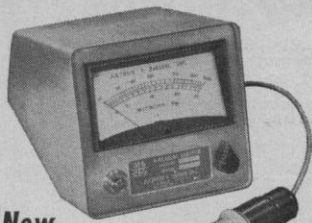
**We will gladly furnish
tickets upon request**

Ainsworth and Sons
Alconox, Inc.
Ames Company
American Optical
Baltimore Biological
Barnstead
Bausch and Lomb
Becton, Dickinson
Bethlehem Apparatus
Wm. Boekel & Co.
C. A. Brinkmann
Buchler Instruments
Cahn Instrument Co.
Certified Blood Donor
Christian Becker
Clay-Adams, Inc.
Clinton Laboratories
Coors Porcelain Co.
Coleman Instruments
Corning Glass Works
Difco Laboratories
Eberbach Corp.
Electrothermal Eng.
Falcon Plastics Co.
Glas-Col App. Co.
Haemoscope Corp.
Hartman-Leddin Co.
Hellige, Inc.
Hevi-Duty Electric
Hoeltge Bros. Inc.
International Equipt.
Labline, Inc.
E. Leitz, Inc.
Lindbergh Engineering
Lipshaw Manufacturing
Lourdes Instrument
Mallinckrodt Chem.
Matheson Coleman & Bell
Manostat Corp.
Merck and Co.
The Nalge Co.
National Appliance
Ohaus Scale Corp.
Owens-Illinois
Photovolt Corp.
Precision Scientific
Reeve Angel & Co.
Research Specialties
August Sauter of N. Y.
Scientific Industries
Standard Scientific
Talboys Instrument
Thermolyne Corp.
Torsion Balance Co.
U. S. Stoneware
Voland and Sons
Waring Products
Warner-Chilcott
Yellow Springs Inst.

buy ASCO for

shockproof • accurate

PIRANI-TYPE GAUGE



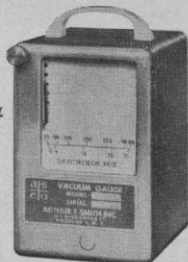
New
transistorized
circuit and Zener diode
stabilization insures top performance!

Wide range, fine calibrations, and easy reading are attained with its wide scale, illuminated meter movement and dual reading scale, (.1 microns Hg. to 5000 microns Hg.). It is self-calibrating. A new transistorized circuit insures long, trouble-free use and Zener diode stabilization helps to insure accuracy to better than .1%. The gauge is shock resistant to 8 g.'s and is made of strong polyester, shock-proof case and mount. 115 V.—50-60 cycle operation. 6" wide x 6½" high x 8½" deep. Only \$149

For use with Asco Pirani-Type Gauge, an inexpensive yet highly efficient recorder and controller, in 2 ranges—0 to 25 microns and 0 to 5000 microns.

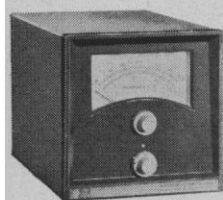
ASCO RECORDER

small, compact
trouble-free



The smallest and simplest strip chart recorder on the market, it provides true rectilinear recording free from inconvenient distortion. Operating at one inch per hour, a 63-foot chart roll records for 31 days. A galvanometer pointer swings free for maximum accuracy, being clamped for marking briefly once every 2 seconds, generating a continuous line of many small dots. Scale length—2½". For portable use or panel mounting. 3¾" wide x 5½" high x 4¾" deep. Only \$193

ASCO CONTROLLER



versatile,
easy-to-
operate

Electro-mechanically controlled, the Asco Controller uses contact meter-relays as its principal component. The meter-relay indicates the control variable, and it initiates control action. In applications where a variable is held to a present level, an interrupter is used to separate the meter-relay's locking contacts periodically. This allows the meter-relay to sample to see if further control action is necessary. Input—115/230 volts, 50/60 cycles. SPDT load switch rated 5 amperes 115/230 volts resistive. For portable use or panel mounting. 5½" wide x 5¾" high x 10" deep. Only \$194

as
co

ARTHUR F. SMITH, INC.
311 ALEXANDER ST., ROCHESTER 4, N. Y.

icists, 30th annual intern., Galveston, Tex. (C. C. Campbell, Box 1536, Tulsa, Okla.)

8-10. Forensic Sciences, 2nd symp., Washington, D.C. (Director, Armed Forces Inst. of Pathology, Washington 25)

9-10. Use of Secondary Surfaces for Heat Transfer with Clean Gases, symp., London, England. (Secretary, Institution of Mechanical Engineers, 1 Birdcage Walk, London, S.W.1)

9-11. Clinical Chemistry Methods, symp., Cleveland, Ohio. (A. Hainline, Cleveland Clinic, 2020 E. 93 St., Cleveland 6)

10-12. Geological Soc. of America, 73rd conv., Denver, Colo. (H. R. Aldrich, GSA, 419 W. 117 St., New York 27)

10-12. National Assoc. of Geology Teachers, Denver, Colo. (F. Foote, Dept. of Geology, Williams College, Williams-town, Mass.)

10-13. Pacific Coast Fertility Soc., Las Vegas, Nev. (A. C. Wineberg, 3120 Webster St., Oakland, Calif.)

11-12. Paleontological Soc., Denver, Colo. (H. B. Whittington, Harvard Univ., Cambridge 38, Mass.)

13-16. Society of American Foresters, 60th annual, Washington, D.C. (H. Clapper, SAF, 825 Mills Bldg., Washington 6)

14-17. Magnetism and Magnetic Materials, 6th annual conf., New York, N.Y. (L. R. Bickford, Jr., I.B.M. Research Center, Yorktown Heights, N.Y.)

14-18. American Soc. of Agronomy, Chicago, Ill. (L. G. Montney, 2702 Monroe St., Madison 5, Wis.)

14-18. Nuclear Ship Propulsion, symp., Taormina, Sicily. (International Atomic Energy Agency, 11 Kärntner Ring, Vienna 1, Austria)

15-16. Engineering Application of Probability and Random Function Theory, symp., Lafayette, Ind. (J. L. Bogdanoff, School of Aeronautical and Engineering Sciences, Purdue Univ., Lafayette)

16-19. Society of Naval Architects and Marine Engineers, annual, New York, N.Y. (W. N. Landers, SNAME, 74 Trinity Pl., New York 6)

17-19. Extrapyramidal System and Neuroleptics, intern. symp., Montreal, Canada. (J.-M. Bordeleau, Dept. of Psychiatry, Univ. of Montreal, Montreal)

17-19. Surgery of Endocrine Organs, symp., New York, N.Y. (Office of the Associate Dean, New York Univ. Post-Graduate Medical School, 550 First Ave., New York 16)

17-20. American Anthropological Assoc., Minneapolis, Minn. (B. J. Meggers, 1530 P St., NW, Washington 5)

17-20. Southern Thoracic Surgical Assoc., Nassau, Bahamas. (H. H. Seiler, 517 Bayshore Blvd., Tampa 6, Fla.)

18-19. American Medical Writers' Assoc., Chicago, Ill. (H. Swanberg, 510 Maine St., Quincy, Ill.)

21-23. Fluid Dynamics, annual, Baltimore, Md. (R. J. Emrich, Div. of Fluid Dynamics, APS, Dept. of Physics, Lehigh Univ., Bethlehem, Pa.)

24-25. American Physical Soc., Chicago, Ill. (K. K. Darrow, APS, 538 W. 120 St., New York 27)

24-26. Central Assoc. of Science and Mathematics Teachers, 60th annual conv., Detroit, Mich. (L. A. Conrey, School of Education, Univ. of Michigan, Ann Arbor)

(See issue of 16 September for comprehensive list.)

The Atmosphere and the Sea in Motion

The Rossby Memorial Volume
edited by BERT BOLIN,
The University of Stockholm

AN IMPRESSIVE selection of international research studies in meteorology, this work was prepared by colleagues and former students as a memorial volume in honor of the distinguished scientist, Dr. Carl-Gustaf Rossby. A provocative introductory essay, Current Problems in Meteorology, completed by Dr. Rossby a few months before his death in 1957, supplies the principal themes around which the thirty-six scientific papers are organized: The Sea in Motion; Distribution of Matter in the Sea and Atmosphere; The General Circulation of the Atmosphere; Characteristic Features of Atmospheric Motion; Weather Forecasting. Two biographical sketches of Dr. Rossby have been contributed by his lifelong associates, Tor Bergeron of the University of Uppsala and Horace R. Byers of the University of Chicago.

1959 512 pp. illustrated \$15.00

The Ethical Dilemma of Science and Other Writings

by A. V. HILL,
Professor of Physiology,
University College, London

A DELIGHTFULLY informal collection of writings and speeches covering the long and distinguished career of the celebrated British physiologist and Nobel laureate, A. V. Hill. Many of the articles are personal and most are nontechnical. Included are selections about the author's government service during two world wars, his years as a Member of Parliament from Cambridge, and his associations with scores of distinguished persons on both sides of the Atlantic and in India and Pakistan.

1960 416 pp. \$7.50

The Rockefeller Institute Press

IN ASSOCIATION WITH

Oxford University Press • N. Y.