

davia" of Argentina officially offered to act as host upon the occasion of its 160th anniversary.

7) Organization by UNESCO, in 1962, of a meeting of deans of science faculties of Latin-American universities for the purpose of raising scholastic standards for the education of marine scientists through the reorganization and modification of curricula and plans of study.

UNESCO's Science Co-operation Office is preparing to implement recommendations 5, 6, and 7 by building up the bibliographic reference library on marine sciences in Latin America which

it has already started, with profitable results. For this purpose, each scientist present at the meeting planned to send in a contribution in his specific field. To further this program, it is requested that all scientists and institutions send two reprints of any of their publications that deal with any aspect of marine sciences in Latin America to the UNESCO Science Co-operation Office for Latin America, Casilla de Correo 859, Montevideo, Uruguay.

A. ESTABLIER

*UNESCO Centro de Cooperación Científica para América Latina, Montevideo, Uruguay*

## Forthcoming Events

### March

12-16. Society of Automotive Engineers Detroit, Mich. (R. W. Crory, SAE, 485 Lexington Ave., New York 17)

12-23. International Radio Consultative Committee, Study Group on Space Systems, Washington, D.C. (Palais Wilson, Geneva, Switzerland)

13-14. Packaging of Chemical Products, symp., annual, St. Louis, Mo. (Manufacturing Chemists' Assoc., 1825 Connecticut Ave., NW, Washington 9)

13-15. Application of Statistics and Computers to Fuels and Lubricants Research Programs, symp., San Antonio, Tex. (R. Quillian, Southwest Research Inst., 8500 Culebra Rd., San Antonio 6)

13-15. Electronic Industries Assoc., Washington, D.C. (Chief of Information, Dept. of the Army, Washington 25)

14-16. National Missiles and Space Conf., Washington, D.C. (Chief of Information, Dept. of the Army, Washington 25)

15-16. Textile Research Inst., annual, New York, N.Y. (P. C. Alford, TRI, Princeton, N.J.)

15-16. Western Industrial Writing Inst., 7th, Los Angeles, Calif. (R. M. Winters, American Industrial Writing Inst., P.O. Box 5453, Pasadena, Calif.)

15-17. Optical Soc. of America, Washington, D.C. (M. E. Wurga, OSA, 1166 16 St., NW, Washington 6)

15-18. International Assoc. for Dental Research, St. Louis, Mo. (J. C. Muhler, Indiana Univ. Medical Center, 1120 W. Michigan St., Indianapolis 7)

15-23. American Soc. of Tool Engineers, annual, Detroit, Mich. (H. E. Conrad, ASTE, 10700 Puritan Ave., Detroit 38)

17-18. Etiology of the Neuroses, symp., Soc. of Medical Psychoanalysts, New York, N.Y. (D. B. Friedman, SMP, Fifth Ave. and 106 St., New York 29)

18-21. American Assoc. of Dental Schools, St. Louis, Mo. (R. Sullens, AADS, 840 N. Lake Shore Dr., Chicago 11, Ill.)

18-22. Bilharziasis, symp., Cairo, Egypt. (A. H. Mousa, Ciba Foundation, 41 Portland Pl., London, W.1, England)

18-22. International Anesthesia Research Soc., Bal Harbour, Fla. (Scientific Liaison Office, Natl. Research Council, Sussex Dr., Ottawa, Ont., Canada)

19-23. International Conf. on Equatorial Geophysics, Lima, Peru. (J. A. Broggi, Instituto Geofísico de Huancayo, Apdo. 46, Huancayo, Peru)

19-23. National Assoc. of Corrosion Engineers, Kansas City, Mo. (T. J. Hull, NACE, 1061 M&M Building, Houston, Tex.)

20-21. Hypervelocity Techniques, symp., Denver, Colo. (A. M. Krill, Mechanics Div., Univ. of Denver Research Inst., Denver 10)

20-23. American Assoc. of Anatomists, annual, Minneapolis, Minn. (C. B. Hegstad, Dept. of Anatomy, Univ. of Minnesota, Minneapolis 14)

20-23. High-Temperature Solution Chemistry, symp., Washington, D.C. (J. W. Cobble, Purdue Univ., Lafayette, Ind.)

20-23. Institute of Metals, London,

## CONTROLS and RECORDS pH AUTOMATICALLY

The New Brunswick Automatic pH Controller provides *continuous* regulation, monitoring and recording of pH in any active fermentation or chemical process at laboratory, pilot plant or production levels.

This compact unit controls pH at any pre-selected level throughout the entire acid-base range with an accuracy of  $\pm 0.1$  pH. Specially constructed electrodes with

insulated wire leads withstand *repeated* steam sterilization at temperatures up to 250°F and pressures to 100 psi.

The mobile apparatus, with electrodes, is readily integrated in New Brunswick Fermentors as well as most other fermentation vessels. Find out how this apparatus can solve your individual pH control problems. Unconditional One Year Warranty.

Write for Catalog PHS/322



**NBS**

**New Brunswick Scientific Co., Inc.**

1130 Somerset Street, New Brunswick, New Jersey

*Manufacturers and Distributors of Precision Laboratory Apparatus*

England. (R. E. Moore, 17 Belgrave Sq., London, S.W.1)

20-29. American Chemical Soc., natl., Washington, D.C. (A. T. Winstead, ACS, 1155 16 St., NW, Washington 6)

21-23. Audio Engineering Soc., Los Angeles, Calif. (AES, P.O. Box 12, Old Chelsea Station, New York 11)

21-24. American Orthopsychiatric Assoc., annual, Los Angeles, Calif. (AOA, 1790 Broadway, New York 19)

21-24. Neurosurgical Soc. of America, Biloxi, Miss. (Scientific Liaison Office, Natl. Research Council, Sussex Dr., Ottawa, Ont., Canada)

22-24. Michigan Acad. of Science, Arts, and Letters, Ann Arbor. (F. C. Bald, 160 Rackham Bldg., Univ. of Michigan, Ann Arbor)

24-31. Symbolic Languages in Data Processing, symp., Rome, Italy. (Secretary, Provisional Intern. Computation Center, Palazzo degli Uffici, Zona dell'EUR, Rome)

25. American Pharmaceutical Assoc., Las Vegas, Nev. (W. S. Apple, APA, 2215 Constitution Ave., NW, Washington, D.C.)

25-27. American Assoc. of Colleges of Pharmacy, Las Vegas, Nev. (C. W. Bliven, 2128 H St., NW, Washington 5)

25-30. American Soc. of Hospital Pharmacists, Las Vegas, Nev. (J. A. Oddis, ASHP, 2215 Constitution Ave., NW, Washington 7)

25-30. National Education Assoc., Dept. of Audio-Visual Education, Kansas City, Mo. (Chief of Information, Dept. of the Army, Washington 25)

26-27. High Energy Nuclear Physics, symp., London, England. (C. C. Butler, physics Dept., Imperial College, London, S.W.7)

26-29. Circum-Pacific Petroleum Exploration, Amer. Assoc. of Petroleum Geologists-Soc. of Economic Paleontologists and Mineralogists, annual, San Francisco, Calif. (G. B. Oakeshott, State Div. of Mines and Geology, Ferry Bldg., San Francisco 11)

26-29. Institute of Radio Engineers, intern., New York, N.Y. (E. K. Gannett, IRE, 1 E. 79 St., New York 21)

26-29. Recent Advances in Acarology, symp., Ithaca, N.Y. (J. Naegele, Dept. of Entomology, Cornell Univ., Ithaca)

26-30. World Meteorological Organization, Commission for Synoptic Meteorology, Washington, D.C. (WMO, 41, Avenue Giuseppe Motta, Geneva, Switzerland)

27-29. American Physical Soc., Div. of High-Polymer Physics, Baltimore, Md. (H. D. Keith, Bell Telephone Laboratories, Murray Hill, N.J.)

27-29. American Power Conf., American Soc. of Mechanical Engineers, Chicago, Ill. (A. B. Conlin, Jr., ASME, 29 W. 39 St., New York 18)

27-30. Cellular Basis and Aetiology of the Late Somatic Effects of Ionizing Radiations, symp., London, England. (P. Alexander, Chester Beatty Inst., Inst. of Cancer Research, Royal Cancer Hospital, Fulham Rd., London, S.W.3)

28-12. International Conf. on the Prevention of Pollution of the Sea by Oil, London, England (Intergovernmental Maritime Consultative Organization, Chancery House, Chancery Lane, London, W.C.2)

(See 16 February issue for comprehensive list)

## PERSONNEL PLACEMENT

**CLASSIFIED: Positions Wanted.** 25¢ per word, minimum charge \$4. Use of Box Number counts as 10 additional words. Payment in advance is required.

**COPY** for ads must reach **SCIENCE** 2 weeks before issue date (Friday of every week).

**DISPLAY: Positions Open.** Rates listed below—no charge for Box Number. Rates net. No agency commission allowed for ads under 4 inches. No cash discount. Minimum ad: 1 inch. Ads over 1 inch will be billed to the nearest quarter inch. Frequency rate will apply to only repeat of same ad. No copy changes. Payment in advance is required except where satisfactory credit has been established.

Single insertion \$50.00 per inch  
4 times in 1 year 48.00 per inch

For **PROOFS** on display ads, copy must reach **SCIENCE** 4 weeks before date of issue (Friday of every week).

Replies to blind ads should be addressed as follows:

Box (give number)  
Science  
1515 Massachusetts Ave., NW  
Washington 5, D.C.

### POSITIONS WANTED

**Anatomist** Ph.D. Experienced, academic research and teaching, industrial research. Desires university position. Box 30, **SCIENCE**. 3/9, 16

**Biochemist-Molecular Biologist.** Ph.D. seeks unusual opportunity to initiate or to develop teaching and research department in college or university where good teaching is respected and prospects for growth good. Teaching and research at leading American and European universities. Experience. Grants. Publications. Age 31. Box 51, **SCIENCE**. X

**Organic Chemist.** Ph.D., age 33; 8 years of diversified experience with the last 6 years in medicinal chemistry. Publications. Directed research for the past 2 years in small firm. Interested in research in synthetic medicinal or biological chemistry. Résumé on request. Box 52, **SCIENCE**. X

**Pharmacologist.** Young Ph.D. experienced administration, bench and teaching. Desires line or staff administrative position. Box 43, **SCIENCE**. X

**Ph.D. Botanical Physiology.** Seeks academic position offering possibility expand present research (active transport). Experienced teacher. Publications. Box 53, **SCIENCE**. X

(a) **Ph.D. Biochemist**, wants clinical, teaching or research; prefers West. (b) **Ph.D. Biologist** interested in cytochemistry research. (c) **Ph.D. Toxicologist-Pathologist** prefers industrial research. (Please write for information regarding these and other scientists, senior and junior, in all fields; nationwide and very active service.) Science Division, **THE MEDICAL BUREAU, INC., Burneice Larson, Chairman**, 900 N. Michigan Avenue, Chicago 11, Illinois. X

### POSITIONS OPEN

(a) **Bacteriologist**, Ph.D. for tech, supv, consult, teaching lab wk; 450-bd univ-affil gen hsp; to \$9000; ideal W. mtn loca. (b) **Biochemist**, M.S. to hd dept, 250-bd gen hsp; min \$7500; NYC vic. (c) **Microbiologist**, Ph.D. investigate basic host defense mech, eval, devel new diag reagents; grp leader, outstanding co; to \$11,000; E. (d) **Biochemist**, Ph.D. experienced lipid chem; rsrch found, diag clin; \$10,000; West Coast. (e) **Biochemist**, yg Ph.D. microbial biochem for rsrch microbial toxins, expanding dept; med ctr; E. (f) **Pharmacologist**; rsrch psychopharm; min \$9000; lge co; E. Science Division, **Woodward Medical Personnel Bureau**, Ann Woodward, Director, 185 North Wabash, Chicago. X

**BACTERIOLOGY.** Full-time assistant professor. Teaching duties include portions of courses to medical undergraduates and to science students. New building permits increased research in bacteriology and virology and opportunity to direct Ph.D. students. Cooperation in routine diagnostic services expected. University pension scheme and group insurance available. Tenure usually after 2 years. Include curriculum vitae, expected salary, and names of at least three referees with inquiry to Professor C. E. van Rooyen, Department of Bacteriology, Dalhousie University, Halifax, N.S., Canada. X

### POSITIONS OPEN

#### AGRICULTURAL AND BIOLOGICAL RESEARCH OPPORTUNITIES

in  
**ANIMAL SCIENCE — PLANT SCIENCE — SOIL SCIENCE — ZOOLOGY — MICROBIOLOGY — CHEMISTRY — FOOD SCIENCE**

Salaries up to \$7860 per annum

Research Branch

Canadian Department of Agriculture

Scientists with the Research Branch, are encouraged to develop independent research programmes within the area of their specialization and to publish and present research papers to national and international scientific organizations. Opportunities are available to work with well-known scientists in an environment designed to facilitate and stimulate research.

Inquiries are invited from graduates and post-graduate students who possess a good academic standing and aptitude for research.

Information Circular 62-1350, with full details of all requirements and application forms available on request. Write to

**CIVIL SERVICE COMMISSION OF CANADA  
OTTAWA, CANADA**

Position for animal physiologist is available in the biology department of a 2000-student liberal arts college. Starting salary of \$10,000 with rank of associate professor. Annual increases of \$1000 and other fringe benefits. Interest in independent research desirable. Write Chairman, Department of Biology,

**Parsons College  
Fairfield, Iowa**

#### BIOCHEMIST

Man with B.S. or M.S. to assist in investigation of new drug metabolism, emphasis on gas chromatography, modern separation and analytical techniques. Write, sending résumé, to Technical Personnel Manager, **Parke, Davis & Company**, Research Laboratory, Ann Arbor, Mich.

**BIOPHYSICIST (SENIOR)** \$7000-\$8480. B.S. with 18 hours in physics, 6 hours in biological sciences, and 6 hours in either chemistry or biology plus 2 years of experience in biophysics or related field or a satisfactory equivalent of the above training and experience. Graduate study can be substituted for experience. The position is located in Albany, N.Y. For further information write: Recruitment Unit, New York State Department of Civil Service, State Campus, Box 58B, Albany 1, N.Y. 2/23; 3/2

**Entomologist-Parasitologist,  
Geneticist, Experimental  
Embryologist (Ph.D.)**

Teaching and research position. September, 1962. Catholic University in Metropolitan area.

**Box 29, SCIENCE**

#### ENZYME CHEMIST

Ph.D. or equivalent. Cell fractionation studies, micro-histochemistry. University and hospital-affiliated research institute, New York.

**Box 45, SCIENCE**

**MEDICAL and Scientific Publisher**, Philadelphia, offers attractive college editorial position to college graduate. Knowledge of medical or biological sciences preferable. Territory is eastern seaboard with occasional short nationwide trips. Liberal travel allowance. Position includes obtaining new manuscripts, their evaluation for publication, and textbook promotion. Salary commensurate with experience. Write full particulars to Box 34, **SCIENCE**. 2/23; 3/2, 9