

Regional Input-Output Study. Recollections, Reflections, and Diverse Notes on the Philadelphia Experience. Walter Isard and Thomas W. Langford. M.I.T. Press, Cambridge, Mass., 1971. xviii, 228 pp., illus. \$10.

Safety in the Chemical Laboratory. Vol. 2. Norman V. Steere, Ed. Chemical Education, Easton, Pa., 1971. viii, 132 pp., illus. Paper, \$3.50. Reprinted from the *Journal of Chemical Education*, 1967-1970.

Science and Civilisation in China. Vol. 4, Physics and Physical Technology. Part 3, Civil Engineering and Nautics. Joseph Needham, with the collaboration of Wang Ling and Lu Gwei-Djen. Cambridge University Press, New York, 1971. lviii, 932 pp., illus. + foldout maps. \$55.

Science and the Future of Man. Proceedings of a conference, Boston, December 1969. Robert L. Carovillano and James W. Skehan, Eds. M.I.T. Press, Cambridge, Mass., 1971. xiv, 196 pp. \$10.

The Scientific Origins of National Socialism. Social Darwinism in Ernest Haeckle and the German Monist League. Daniel Gasman. Macdonald, London, and Elsevier, New York, 1971. xxxii, 208 pp. + plates. \$13.50. History of Science Library.

The Scientific Papers of Sir Geoffrey Ingram Taylor. Vol. 4, Mechanics of Fluids, Miscellaneous Papers. G. K. Batchelor, Ed. Cambridge University Press, New York, 1971. x, 580 pp. + plates. \$35.

The Scientist's Role in Society. A Comparative Study. Joseph Ben-David. Prentice-Hall, Englewood Cliffs, N.J., 1971. xii, 208 pp. Cloth, \$6.95; paper, \$2.95. Foundations of Modern Sociology Series.

Screening Methods in Pharmacology. Vol. 2. Robert A. Turner and Peter Hebborn, Eds. Academic Press, New York, 1971. xx, 288 pp., illus. \$17.50.

Secrets of the Great Pyramid. Peter Tompkins. Harper and Row, New York, 1971. xvi, 416 pp., illus. \$12.50.

Selected Readings in Economic Theory from Econometrica. Kenneth J. Arrow, Ed. M.I.T. Press, Cambridge, Mass., 1971. x, 448 pp. \$15.

Sensorineural Hearing Loss. A Ciba Foundation symposium, London, December 1969. G. E. W. Wolstenholme and Julie Knight, Eds. Churchill, London, 1970 (U.S. distributor, Williams and Wilkins, Baltimore, Md.). x, 358 pp., illus. \$14.

Shock Waves in Collisionless Plasmas. D. A. Tidman and N. A. Krall. Wiley-Interscience, New York, 1971. xii, 176 pp., illus. \$10.50.

Silicon Nitride for Microelectronic Applications. Part 1, Preparation and Properties. John T. Milek. IFI/Plenum, New York, 1971. viii, 118 pp., illus. \$10. Handbook of Electronic Materials, vol. 3.

Spectrochemical Methods of Analysis. Quantitative Analysis of Atoms and Molecules. J. D. Winefordner, Ed. Wiley-Interscience, New York, 1971. xiv, 530 pp., illus. \$23. Advances in Analytical Chemistry and Instrumentation, vol. 9.

Speech Pathology. An Applied Behavioral Science. William H. Perkins. Mosby, Saint Louis, Mo., 1971. xiv, 450 pp., illus. \$11.75.

Statistical Analysis of Geological Data.

Vol. 11. George S. Koch, Jr., and Richard F. Link. Wiley, New York, 1971. x, 438 pp., illus. \$17.50.

Statistical Ecology. Vol. 1, Spatial Patterns and Statistical Distributions. A symposium, New Haven, Conn., August 1969. G. P. Patil, E. C. Pielou, and W. E. Waters, Eds. Pennsylvania State University Press, University Park, 1971. xxviii, 582 pp., illus. \$14.50.

Stochastic Processes in Information and Dynamical Systems. Eugene Wong. McGraw-Hill, New York, 1971. xii, 308 pp. \$13.95.

The Stress of Life. Hans Selye. McGraw-Hill, New York, 1971. xviii, 328 pp., illus. Paper, \$2.95. Reprint of the 1956 edition.

Subnuclear Phenomena. 1969 International School of Physics "Ettore Majorana." An Italian Ministry of Public Education-NATO Advanced Study Institute, Erice, Italy. A. Zichichi, Ed. Academic Press, New York, 1970. Part A, xx + pp. 1-328. Part B, xvi + pp. 329-710 + foldout chart. Illus. \$24 each.

The Successful Engineer-Manager. A Practical Guide to Management Skills for Engineers and Scientists. Robert C. Haavind and Richard L. Turmail, Eds. Hayden, New York, 1971. x, 164 pp., illus. \$8.95.

Terminology of Forest Science, Technology Practice and Products. English-Language Version. F. C. Ford-Robertson, Ed. Society of American Foresters, Washington, D.C., 1971. xxii, 350 pp. \$10. Multilingual Forestry Terminology Series, No. 1.

Theory of Resistive Mixers. Adel A. M. Saleh. M.I.T. Press, Cambridge, Mass., 1971. xvi, 184 pp., illus. \$12. M.I.T. Research Monograph No. 64.

Thermodynamics. Kenneth Wark. McGraw-Hill, New York, ed. 2, 1971. xvi, 784 pp., illus. \$16.50.

Thick-Film Microelectronics. Fabrication, Design, and Applications. Morton L. Topfer. Van Nostrand Reinhold, New York, 1971. xii, 210 pp., illus. \$10.95. Microelectronics Series.

III-V Semiconducting Compounds. M. Neuberger. IFI/Plenum, New York, 1971. vi, 116 pp. \$10. Handbook of Electronic Materials, vol. 2.

Time and the Space-Traveller. L. Marder. Allen and Unwin, London, 1971. 216 pp. £3.25.

Topics in Carbocyclic Chemistry. Vol. 1. Douglas Lloyd, Ed. Logos, London, and Plenum, New York, 1971. xii, 372 pp., illus. \$26.

Touch, Tickle and Pain. Part 2. Yngve Zotterman. Pergamon, New York, 1971. x, 294 pp., illus. \$8.

Visual Thinking. Rudolf Arnheim. University of California Press, Berkeley, 1971. xii, 346 pp., illus. Paper, \$4.25. Reprint of the 1969 edition.

War and the Human Race. Maurice N. Walsh, Ed. Elsevier, New York, 1971. viii, 96 pp. \$5.75. University of California at Los Angeles Faculty Lecture Series, 1968.

The War with Words. Structure and Transcendence. Harley C. Shands. Mouton, The Hague, 1971. 128 pp. 23 G. Approaches to Semiotics, vol. 12.

Personnel Placement

POSITION WANTED: 40¢ per word, minimum charge \$10. Use of Box Number counts as 10 additional words. Payment in advance is required. These rates apply to individuals only. Personnel agencies and companies take display rate for all advertising.

POSITIONS OPEN: \$110 per inch. No charge for Box Number. Rates net. No agency commission allowed for ads under 4 inches. No cash discount. Ads over 1 inch will be billed to the nearest half inch. Payment in advance is required except where satisfactory credit has been established.

COPY for ads must reach SCIENCE 4 weeks before issue date (Friday of every week). Send copy for Personnel Placement advertising to:

SCIENCE, Room 211
1515 Massachusetts Ave., NW
Washington, D.C. 20005

Replies to blind ads should be addressed as follows:

Box (give number)
SCIENCE
1515 Massachusetts Ave., NW
Washington, D.C. 20005

POSITIONS WANTED

Biochemist, 11 years of experience in research, teaching, and so forth. Good references. Publications. Returning from a tour abroad. Seeking position. Box 314, SCIENCE. X

Biochemist, Ph.D., 5 years of experience tumor-host research, publications. Seeking teaching (any level) or research position. Available September 1971. Carl Eddington, Noble Foundation, Box 878, Ardmore, Oklahoma 73401. X

Endocrinologist, Ph.D. Postdoctoral experience. Research interest in neuroendocrinology and reproductive physiology. Seeks research/teaching position. Available July 1972. Box 315, SCIENCE. X

Geneticist, Ph.D., 14 years of total teaching experience. Desires to help build a relevant, creative undergraduate biology major at an academically excellent institution. Box 287, SCIENCE. X

Immunologist, 38, Dr. Res. Nat., B.Sc., 6 years of postdoctoral experience in isolation and purification of cancer specific antigens and screening of anti-cancer antisera, seeks adequate position. Box 316, SCIENCE. X

Physiologist-Pharmacologist, Ph.D., 20 years' experience. Desires only teaching and (or) administration. Only ethical employers need reply. Box 317, SCIENCE. 9/3, 10

Protein Chemist: (35) Several years of research experience, 25 publications. Seeks research/development position. Experience in enzymology, peptide hormones, blood coagulation, biochemical pharmacological problems: inflammation, hemorrhages, and so forth. Box 318, SCIENCE. X

POSITIONS OPEN

CURATORIAL POSITION IN ZOOLOGICAL EDUCATION PROGRAM

Curatorial opening, now exists for a Ph.D. in Zoology to be responsible in a New York City cultural institution for the design and administration of innovative educational programs in the fields of zoological and environmental sciences. Visiting students served by these programs range from preschool to college level. Ability to speak and write on zoological subjects for both scientific and popular audiences are requisites. An Equal Opportunity Employer.

Please send curriculum vitae to

Box 319, SCIENCE

POSITIONS OPEN

**Assistant Director of
Bio-Medical Research**

A mature scientist with graduate or professional degree and substantial personal experience in biologically oriented research is required as full-time assistant to the Scientific Director. Ability to interpret and evaluate investigations and research plans in several disciplines, administrative competence and an aptitude for clarity in written and oral exposition are requisites for this position. Salary will be commensurate with qualifications. Pension plan and other benefits are available. New York headquarters.

Send *curriculum vitae* and other information to
Box 312 SCIENCE

CHAIRMAN, LIFE SCIENCES DEPT. Growing New York Metropolitan area college seeks Ph.D. to be chairman of its Biology & Chemistry department. Excellent opportunity to develop new curricula in Ecology & Environmental Sciences. Salary and academic rank dependent on qualifications. Send complete curriculum vitae to **Box 313, SCIENCE.**

**DIRECTOR OF DRUG
DEVELOPMENT RESEARCH**

Division of American Hospital Supply Corporation, manufacturer of drugs, nutrition, surgical and blood preservation products. WE SEEK TO EXPAND OUR DRUG AND CHEMICAL PRODUCT LINES. You will direct the search for new product opportunities in the medical field and create new areas of research activity to serve clinical needs. Reports to the Vice President of R&D. Requires: Ph.D. in chemical or biological science plus approximately 5-10 years' experience in drug product development: Prefer: Biochemist, Physiologist, Pharmacologist, experimentally innovative, with strong background in drug development, including toxicology and pharmacology. Primary fields of product interest: Nutrition, blood preservation, and hemodynamics (shock physiology). Inquiries invited.

Director of Personnel
MCGAW LABORATORIES
1015 Grandview Avenue
Glendale, Calif. 91201
An Equal Opportunity Employer

**HEAD
ENVIRONMENTAL RESEARCH GROUP**

Department of the Environment
Fisheries Research Board of Canada
Biological Station, Nanaimo, B.C.

Salary Up To \$25,685

A position is available immediately for a senior research scientist as Head of the Environmental Research Group.

The incumbent will be responsible to the Station Director for the planning and supervision of a research program concerned with the multi-disciplinary study of productive processes in the aquatic environment, particularly as they affect yield of aquatic resources. Emphasis is placed on a systems approach and quantitative study of factors affecting efficiency of transfer between trophic levels.

Qualifications include university graduation in an appropriate field with demonstrated capacity to perform independent research equivalent to that required for a Doctorate degree; at least eight years' experience in ecological research; demonstrated ability to provide leadership and administration of a scientific research group.

Candidates are invited to express their interest in writing to the:



**Public
Service
of
Canada**

**PROGRAM DIRECTOR,
BIO-PHYSICAL SCIENCE
PROGRAM
PUBLIC SERVICE COM-
MISSION OF CANADA,
OTTAWA, ONTARIO.
K1A 0M7**

In all correspondence please quote
reference number 71-100-J.

POSITIONS OPEN

**MACDONALD COLLEGE OF
MCGILL UNIVERSITY**

Applications are invited for the position of
Dean, Faculty of Agriculture

Qualified person with sound knowledge of Canadian agriculture is required for administration of programs in agriculture, food science and environmental sciences related to agriculture. Address application, including curriculum vitae, to **Dr. R. E. Bell, Principal, McGill University, Montreal, Quebec.**

PHARMACOLOGIST

Required for the Hoechst Research Centre in India, a Pharmacologist with a Ph.D. or an equivalent degree and 5 to 10 years' experience in screening evaluation of drugs.

Administrative experience in setting up a Pharmacological Unit for Research is also essential.

Bright prospects for advancement for the right candidate.

Please send your curriculum vitae to:

Dr. K. H. Teichmann
Farbwerke Hoechst AG
Pharma Forschung H 823
6230 Frankfurt (M) - 80
Postfach 80 03 20
West Germany



An Equal Opportunity Employer

Pharmacologist- Ph.D.

Anti-Inflammatory

We are one of the nation's fastest growing pharmaceutical companies with worldwide research efforts. Our total chemical/pharmaceutical operations rank among the top 5 leading international companies.

We are expanding our Pharmacology Department and are presently in search of a Ph.D. Pharmacologist with interest in the field of anti-inflammatory research. We would prefer a candidate now completing postdoctoral work or with 1-3 years of pharmaceutical research experience.

Our campus-like facilities are located in an attractive suburban area in the northeast. If interested send curriculum vitae including current earnings to **Box 320, SCIENCE.**

An Equal Opportunity Employer

RESEARCH STATISTICIAN

A Washington, D.C. scientific organization has an opening for a statistician to plan and conduct complex medical surveys. Graduate training (at least M.A. level) in statistics and a knowledge of medical applications are required. Send résumé and salary requirement to **Box 311, SCIENCE.**

An Equal Opportunity Employer

FELLOWSHIPS

QUEEN'S FELLOWSHIPS

**in
MARINE SCIENCE**

To commemorate the Royal Visit in 1970 the Australian Government established the Queen's Fellowships Scheme. Under this scheme up to five fellowships may be awarded each year for full-time research by young scientists of exceptional promise and proved capacity for original work. These awards are tenable at the Australian Institute of Marine Science, Townsville, an Australian university or approved research institution normally for two years. Tenure of a Fellowship is expected to commence within nine months of the announcement of the award.

QUALIFICATIONS. Queen's Fellows should have a Ph.D., or equivalent qualifications, or equivalent research or professional experience, in a discipline applicable in marine science.

Awards will, in general, be restricted to applicants who are not more than 30 years of age on the date when applications close.

STIPEND. \$7,000 (Australian) per annum—increased to \$7,500 per annum at age 28 years.

ALLOWANCES. Allowances are payable in respect of a Fellow's wife (\$500 p.a.), each dependent child (\$200), superannuation payments (up to 10 per cent of stipend), appropriate insurance coverage and necessary travel expenses. Host institutions are paid an allowance towards the cost of setting up the fellow and his research work.

APPLICATIONS. Persons interested in applying for the above fellowships should obtain application forms and a statement of the conditions of award from the **Secretary, Queen's Fellowships Committee, Department of Education and Science, P.O. Box 826, Canberra City, A.C.T. 2601, Australia; The Official Secretary, Australia House, Strand, London, W.C.2, England; or The Consul General, Australian Consulate General, 636 Fifth Avenue, New York 20, N.Y. 10020, U.S.A.** Applications for the awards, which will be announced in **DECEMBER 1971** close at the Canberra address on **24 SEPTEMBER 1971.**

**QUEEN ELIZABETH II
FELLOWSHIPS IN THE**

PHYSICAL AND BIOLOGICAL SCIENCES

To commemorate the Royal Visit to Australia in 1963 the Australian Government established the Queen Elizabeth II Fellowships Scheme. Under this scheme up to ten fellowships may be awarded each year for full-time research by young scientists of exceptional promise and proved capacity for original work. These are post-doctoral awards tenable in an Australian university or approved research institution normally for two years. Tenure of a Fellowship is expected to commence within nine months of the announcement of the award.

QUALIFICATIONS. Queen Elizabeth II Fellows must be either Australian or United Kingdom citizens. They should have a Ph.D., or equivalent qualifications, in one of the physical or biological sciences (which are deemed to include mathematics and the scientific aspects of statistics, engineering, metallurgy, agriculture and medicine).

Awards will, in general, be restricted to applicants who are not more than 30 years of age on the date when applications close.

STIPEND. \$7,000 (Australian) per annum—increased to \$7,500 per annum at age 28 years.

ALLOWANCES. Allowances are payable in respect of a Fellow's wife (\$500 p.a.), each dependent child (\$200), superannuation payments (up to 10 per cent of stipend), appropriate insurance coverage and necessary travel expenses. Host institutions are paid an allowance towards the cost of setting up the fellow and his research work.

APPLICATIONS. Persons interested in applying for the above fellowships should obtain application forms and a statement of the conditions of award from the **Secretary, Queen Elizabeth Fellowships Committee, Department of Education and Science, P.O. Box 826, Canberra City, A.C.T. 2601, Australia; The Official Secretary, Australia House, Strand, London, W.C.2, England; or The Consul General, Australian Consulate General, 636 Fifth Avenue, New York 20, N.Y., 10020, U.S.A.** Applications for the next round of awards, which will be announced in **DECEMBER 1971**, close at the Canberra address on **16 SEPTEMBER 1971.**



Does S/P give you more for your money than anyone, anyplace?

Does the sun rise?

You might spend days, weeks or even months determining which manufacturer's product to buy. So maybe you should spend a few minutes to determine which laboratory equipment and supply distributor you should buy it from. The product might be the same, but the service isn't. For example, S/P has more laboratory-trained representatives than anyone. (Over 300 in 17 coast-to-coast distribution centers.) More servicemen than anyone (150), including manufacturer-trained technical specialists for complex systems. More warehouse space than anyone (13,553,000 cubic feet). More in-stock items than anyone (129,000). More inventory than anyone (\$28,000,000 worth)—with every item of national stock available to any customer through our computer program. More delivery capabilities than anyone (every major carrier plus our 43 S/P truck fleet). More backup people than anyone (1,580). Our prices are competitive. But if anyone offers you a better price, ask what they offer in service. You'll find S/P gives you more for your money than anyone. As sure as the sun rises.

To take advantage of our More-For-Your-Money Service, call your S/P Representative or write Scientific Products, Division of American Hospital Supply Corporation, 1430 Waukegan Road, McGaw Park, Illinois 60085. S/P... a single source for laboratory equipment, supplies and scientific instruments.



Circle No. 1 on Readers' Service Card