

AAAS NEWS

(Continued from page 980)

the function of each publishing organization together with a detailed description of its manpower surveys and publications since 1973. A condensed listing of all tables in each publication is also included. To speed the search process, Field and Year of Data indexes are provided in the form of a matrix. The *Guide* contains walk-through examples for using these indexes.

In addition to its quick-reference field and year indexes, this new *Guide to Data on Scientists and Engineers* includes a "Guide for the Perplexed Data User" and a number of additional aids to rapid location and understanding of particular kinds of data.

Because of the unique nature of the *Guide*, the Division of Science Resources Studies of the National Science Foundation has provided funds for printing and distributing a limited number of copies of this new reference work. Research groups and libraries may request a copy of the *Guide to Data on Scientists and Engineers* from the Scientific Manpower Commission, 1776 Massachusetts Avenue, NW, Washington, D.C. 20036.

COSEPP Study Under Way

The AAAS Committee on Science, Engineering, and Public Policy (COSEPP) is conducting a study of the relationship between graduate study and professional practice in the area of science, engineering, and public policy (SEPP).

The study, which is supported in part by the National Science Foundation, is collecting information on academic programs, primarily at the graduate level, which seek to prepare students for careers in the area. The study will result in a "guide to study in science, engineering, and public policy," and an analytic report assessing the state of education in this area.

Information is being collected from directors and faculty of academic SEPP programs, graduates and students who have completed at least 1 year in such programs, and professionals in the field who are familiar with the academic programs and their graduates.

Persons interested in taking part in the study who have not yet been contacted should write to Albert H. Teich, Project Director, AAAS, 1776 Massachusetts Avenue, NW, Washington, D.C. 20036.

BOOKS RECEIVED

(Continued from page 984)

1983. xxvi, 470 pp., illus. \$61.95. SCOPE 19. From a workshop, Pushchino, U.S.S.R., Oct. 1979.

Gold '82. The Geology, Geochemistry and Genesis of Gold Deposits. R. P. Foster, Ed. Published on behalf of the Geological Society of Zimbabwe by Balkema, Rotterdam, 1984 (U.S. distributor, Balkema, Accord, Mass.). xii, 753 pp., illus. \$45. From a symposium, Harare, Zimbabwe, May 1982.

Handbook of Measurement Science. Vol. 2, Practical Fundamentals. P. H. Sydenham, Ed. Wiley-Interscience, New York, 1983. xxii pp. + pp. 655-1413, illus. \$97.95.

Head and Neck Cancer. P. H. Rhys Evans, P. E. Robin, and J. W. L. Fielding, Eds. Liss, New York, 1983. x, 261 pp., illus. \$48. From a symposium, Birmingham, England, Sept. 1982.

Introduction to Plasma Physics and Controlled Fusion. Vol. 1, Plasma Physics. Francis F. Chen. 2nd ed. Plenum, New York, 1984. xviii, 421 pp., illus. \$24.50.

An Introduction to the Physical Chemistry of Biological Organization. A. R. Peacocke. Clarendon (Oxford University Press), New York, 1983. xii, 302 pp., illus. \$65.

The Jahn-Teller Effect. A Bibliographic Review. I. B. Bersuker. IFI/Plenum, New York, 1984. x, 589 pp., \$85.

The Jahn-Teller Effect and Vibrionic Interactions in Modern Chemistry. I. B. Bersuker. Plenum, New York, 1984. xiv, 319 pp., illus. \$45. Modern Inorganic Chemistry.

Multimodal Torus in the Weakly Electric Fish Eigenmannia. Henning Scheich and Sven O. E. Ebbesson. Springer-Verlag, New York, 1983. viii, 69 pp., illus. Paper, \$18.70. Advances in Anatomy, Embryology and Cell Biology, 82.

Mutagenicity, Carcinogenicity, and Teratogenicity of Industrial Pollutants. Micheline Kirsch-Volders, Ed. Plenum, New York, 1984. xiv, 336 pp. \$45.

Natural Selection, Heredity, and Eugenics. Including Selected Correspondence of R. A. Fisher with Leonard Darwin and Others. J. H. Bennett, Ed. Clarendon (Oxford University Press), New York, 1983. x, 306 pp. \$47.50.

Natural Systems for Development. What Planners Need to Know. Richard A. Carpenter, Ed. Macmillan, New York, and Collier Macmillan, London, 1983. xxii, 485 pp., illus. \$37.50.

Optical and Acoustic Waves in Solids—Modern Topics. M. Borisov, Ed. World Scientific, Singapore, 1983 (U.S. distributor, Heyden, Philadelphia). viii, 483 pp., illus. \$67. From a school, Varna, Bulgaria, Sept. 1982.

Organic Molecular Aggregates. Electronic Excitation and Interaction Processes. P. Reineker, H. Haken, and H. C. Wolf, Eds. Springer-Verlag, New York, 1983. x, 285 pp., illus. \$29. Springer Series in Solid-State Sciences, vol. 49. From a symposium, Schloss Elmau, Bavaria, Germany, June 1983.

Pain in the Cancer Patient. Pathogenesis, Diagnosis and Therapy. M. Zimmermann, P. Drings, and G. Wagner, Eds. Springer-Verlag, New York, 1984. x, 240 pp., illus. \$42. Recent Results in Cancer Research, 89.

Purine Metabolism in Man—IV. Part A, Clinical and Therapeutic Aspects; Regulatory Mechanisms. Chris H. M. M. De Bruyn, H. Anne Simmonds, and Mathias M. Müller, Eds. Plenum, New York, 1984. xviii, 555 pp., illus. \$75. Advances in Experimental Medicine and Biology, vol. 165. From a symposium, Maastricht, Netherlands, June 1982.

Radiation-Induced Chromosome Damage in Man. Takaaki Ishihara and Masao S. Sasaki, Eds. Liss, New York, 1984. xiv, 636 pp., illus. \$98. Progress and Topics in Cytogenetics, vol. 4.

Radiation Oncology Annual 1983. Theodore L. Phillips and David A. Pistenmaa, Eds. Raven, New York, 1983. x, 277 pp., illus. \$39.

Role Transitions. Explorations and Explanations. Vernon L. Allen and Evert van de Vliet, Eds. Plenum, New York, 1984. xii, 371 pp. \$49.50. NATO Conference Series III, vol. 23. From a conference, Madison, Wis., Aug. 1982.

The Search for Charm, Beauty, and Truth at High Energies. G. Bellini and S. C. C. Ting, Eds. Plenum, New York, 1984. xii, 585 pp., illus. \$85. Ettore Majorana International Science Series, Physical Sciences, vol. 16. From a conference, Erice, Italy, Nov. 1981.

Semiology of Graphics. Diagrams, Networks, Maps. Jacques Bertin. University of Wisconsin Press, Madison, 1984. xii, 415 pp., illus. \$75. Translated from the French edition (Paris, 1967) by William J. Berg.

Workshop on Non-Perturbative Quantum Chromodynamics. (Stillwater, Okla., March 1983.) Kimball A. Milton and Mark A. Samuel, Eds. Birkhäuser, Boston, 1983. xii, 273 pp., illus. \$24.95. Progress in Physics, vol. 8.

Personnel Placement

SCIENCE publishes each Friday, except the last Friday of the year. Advertising is accepted only in writing; no abbreviations. Any deadline in ad must be at least 2 weeks after date of issue in which ad appears. Also, personnel advertising is accepted only with the understanding that the advertiser does not discriminate among applicants on the basis of race, sex, religion, age, color, national origin, handicap, or sexual preference.

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22 June issue (mailed 15 June): **1 June**
29 June issue (mailed 22 June): **8 June**
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13 July issue (mailed 6 July): **22 June**

POSITIONS WANTED: 40¢ per word, plus \$4 for use of box number, per week. \$10 minimum, per week. Prepayment required. This rate is available only to individuals seeking jobs.

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1515 Massachusetts Avenue, NW
Washington, D.C. 20005

POSITIONS WANTED

Anatomist. Retired; interested in full-time position teaching gross anatomy and/or embryology and/or anatomy and physiology at the paramedical level. Box 28, SCIENCE. X

Cellular Immunologist. Ph.D. 1970. Experience in university research in infectious disease, lymphocyte cell biology, hybridomas, and lymphokines. Training in clinical immunology. Seeking academic faculty position. Box 140, SCIENCE. 6/1,8,15,22

Flow Cytometry Expert: M.S. in biochemistry, with 2 years of experience at Genentech and 10 years at Stanford University, seeks challenging position in industry, hospital, or university. Available June 1984. Willing to relocate anywhere. Reply: Assisi, 755 Sunshine Drive, Los Altos, Calif. 94022. Telephone: 415-968-6345. X

Freshwater Ecologist. Ph.D. 1984. Lake acidification. Experience: aquatic chemistry and ecology, statistics, data analysis, undergraduate teaching. Publications, research support (past and proposed). Seeks academic or industrial position. Box 141, SCIENCE. X

Recent graduate with **B.S. in Microbiology and Biochemistry** is seeking position in biotechnologies field. Prefers molecular biology area but will consider any area with young, growing firm. Box 142, SCIENCE. X

Neurophysiologist. Ph.D., 6 years of postdoctoral experience. U.S. citizen. Extensive experience in intra- and extracellular recording in situ and in vitro. Other skills include multibarrel microiontophoresis, HRP neurohistochemistry, electron microscopy, micro-neurosurgery, computer programming, electronics, photography. Teaching experience. Major publications. Seeks position conducive to the pursuit of an independent research program. Box 144, SCIENCE. X