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(Bio-Rad's new Price List A)

Bio-Rad's 1975 catalog/price list numbers 104 pages—nearly 20 times the size of our original Price List many years ago. (Yes, we've run out of alphabet and we're starting all over again.) As always, this year's comprehensive price list stresses the practical application of materials, equipment and systems for chromatography, and includes an expanded section on electrophoresis.

The first 32 pages of Bio-Rad's Price List A are so complete, this section can be used as a short course in ion exchange technology.

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replicate analysis by several analysts for each method. Dade Division, American Hospital Supply Corporation. Circle 705.

Dilutor-Dispenser

Micro Pipetter MC 100 features linear selection with thumb wheel or push buttons, automatic timed delivery intervals, numeric volume display, variable flow rate, and reproducibility. This fluid handling system is designed for clinical procedures and especially for use in radioimmunoassay. Systems are available from 1 microliter to 10 milliliters and with from 1 to 20 channels. Alphamedics Manufacturing Corporation. Circle 706.

Special Purpose Test Tubes

Three additional types of disposable test tubes are now available. One measures 75 by 12 millimeters and is ideally suited for radioassay tests. The second is conical and measures 110 by 17 millimeters; it is suited for centrifugation. The third is 100 by 13 millimeters. All three are available in polystyrene or polystyrene versions and come with color coded closures. Walter Sarstedt, Incorporated. Circle 707.

Blood Slide Spinner

The LARC spinner simplifies differential counting of white blood cells. Monolayers of blood are produced on the slides. An optical system detects cell separation and automatically stops the spin. The device will work with drops as small as 0.2 milliliter. The design discourages aerosol formation and traps airborne particles. Corning Glass Works. Circle 708.

Literature

Software for Laboratory and Scientific Applications is a 40-page compilation of programming packages for many forms of scientific data processing. Digital Equipment Corporation. Circle 714.

Transducer Products Catalog features photographs, descriptions, and specifications of a line of pressure transducers, signal conditioners and controllers, and analog and digital meters. Tyco Instrument Division, Tyco Laboratories, Incorporated. Circle 715.

Flowmeters describes models available, principles of operation, and applications. Aalborg Instruments & Controls Incorporated. Circle 716.

Med-Log, a newsletter, has articles and product descriptions and information in a brochure format. London Company. Circle 717.

Continuous Dynode Electron Multiplier contains a general description, applications, performance graphs and schematic diagrams of these devices. Galileo Electro Optics Corporation. Circle 718.

Synthetic LRH and TRH Uses is a 16-page bibliography that cites more than 460 references to research with these synthetic peptides. Beckman Instruments, Incorporated. Circle 719.

Low Light Level Television Adaption to Electron Microscopes tells how these special cameras may be used to extend the capability and versatility of electron microscopes. Westinghouse Electric Corporation. Circle 720.

Solvents are available for residue analysis, precision measurements, and all types of chromatography and spectrosopy. They are described in bulletin BJ-25. Burdick & Jackson Laboratories Incorporated. Circle 721.

Calculators is devoted to programmable desk models plus the interfaces and peripherals available for them. Tektronix, Incorporated. Circle 722.

Instruments Worldwide describes a line of mass spectrometers, biomedical instruments, chromatographs, and other devices for research applications. DuPont Instrument Division. Circle 723.

Liquid Vortex Flowmeter is the subject of a 12-page brochure. Design features and principles of operation are detailed and illustrated. Fischer & Porter Company. Circle 724.

Fossil Fuels—Analysis by Liquid Chromatography is treated in a 12-page bulletin that is illustrated with several diagrams and graphs. Waters Associates, Incorporated. Circle 725.

Miniature Tilt Sensors that resolve angle changes as small as 0.1 second of arc are described in a technical bulletin. Schaevitz Engineering. Circle 726.


Selectagram is a bimonthly newsletter devoted to the sciences of separation. Schleicher & Schuell, Incorporated. Circle 728.

BOOKS RECEIVED

(Continued from page 356)


NUTRITION AND OUR OVERPOPPULATED PLANET by Sohan L. Manocha, Yerkes Regional Primate Research Center, Emory Univ., Atlanta, Georgia. Attention is drawn to the intimate relationship between nutrition, population and the task of feeding the masses. Directed toward thinking people of all socioeconomic strata in all countries, rich and poor, this book highlights the nutritional requirements of various age groups and the relationship between the available food supply and the number of mouths which lay claim to it. Educated laymen as well as students of sociology, anthropology, nutrition, medicine, biology, political science and history should find this book both interesting and informative. ’75, 488 pp., 6 ill., 11 tables, cloth-$24.50, paper-$16.75.

BILOGIC AND CLINICAL EFFECTS OF LOW-FREQUENCY MAGNETIC AND ELECTRIC FIELDS edited by J. G. Llaurado, A. Sances, Jr., and J. H. Battocletti, all of the Medical College of Wisconsin, Milwaukee, Wisconsin. (50 Contributors) Effects of static and slowly changing magnetic and electric fields on communication processes in human, animal and plant life are discussed. Divided into six major sections, topics range from nuclear resonance applications to microwave radiometric techniques followed by questions and answers. ’74, 384 pp. (6 3/4 x 9 3/4), 130 ill., 36 tables, $34.50.

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Roentgen Diagnosis of the Craniovertebral Region. A. Wackenheim. Springer-Verlag, New York, 1974. xxii, 602 pp., illus. $150.90.


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ASSISTANT PROFESSOR, CLINICAL PHARMACOLOGY
Candidate must be Board eligible or certified in internal medicine and have a strong commitment to teaching and research. Send curriculum vitae to: Melvin H. Van Woerden, M.D., Department of Pharmacology, Mount Sinai School of Medicine, Fifth Ave. and 100th Street, New York, N.Y. 10029. An Equal Opportunity Employer.

ASSISTANT PROFESSOR NEUROCYTOLOGIST
Ph.D. or M.D. to develop graduate programs and teach with medical students. Prefer postdoctoral experience in fine structural and/or development. Applications from women and minorities are encouraged. Send curriculum vitae and letters of recommendation to D. E. Kertesz, University of Southern California, Los Angeles, California 90033.

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OPENING FOR ASSISTANT PROFESSOR OF PATHOLOGY, Board certified eligible in Anatomic Pathology. Teaching and research responsibilities also required. All candidates will be reviewed without regard to race, color, creed, or sex. University of California, Los Angeles, Department of Pathology. Send résumé to: Julian L. Van Lancker, M.D., Professor of Pathology, University of California, Los Angeles, Calif. 90024.

A VIAN BIOLoGIST
The Department of Avian Science, University of California, invites applications for an avian biologist at the Assistant Professor level. The candidate should have a background in general avian biology with a Ph.D. in one of the following: developmental biology, genetics, nutrition, physiology, or a closely related field. Teaching duties involve courses in general avian biology and in the area of the candidate’s specialization. The development of a strong program in disciplinary research with one or more avian species (including non-domesticated birds) is desired. Applications from women and minorities are encouraged. Send curriculum vitae, a detailed statement of research interests, and three letters of reference to Dr. Frank X. Ogawara, Department of Avian Sciences, University of California, Davis, California 95616. An equal opportunity/Affirmative Action Employer.

DEPARTMENT OF BIOCHEMISTRY
UNIVERSITY OF BRITISH COLUMBIA
Applications are invited for the position of assistant professor, male or female, available September 1976. The successful candidate will have completed a Ph.D. or M.D. degree and preferably have some postdoctoral research and teaching experience. Applicants should possess the qualifications of an individual in general biochemistry. The University is interested in recruiting an individual who can contribute to graduate education and research, with ability to interact with a wide variety of disciplines. The position is available October 1, 1975. An Equal Opportunity Employer.

Southern Illinois University at Edwardsville School of Dental Medicine invites applications for a 1-year replacement faculty position in the Department of Periodontics. The successful candidate must hold a Ph.D. degree and have a minimum of 3 years of clinical and/or research experience. The appointment would be at the assistant or instructor level. Applications will be received until 30 November 1974. An Equal Opportunity Employer. Applications from women and minorities are encouraged.

Send curriculum vitae to Dr. Stanley P. Hazen, Dean, Southern Illinois University School of Dental Medicine, Edwardsville, Illinois 62025.

CHAIRPERSON
The Division of Science-Mathematics, Abraham Baldwin Agricultural College, is seeking applications for the position of chairperson. Candidates must hold an earned Ph.D. or equivalent degree in science or mathematics and 5 years of college teaching experience, preferably at a 4-year institution. Experience include administration and teaching. Direct inquiries to: Frank H. Thomas, Abraham Baldwin Agricultural College, Tifton, Georgia 31794. An Equal Opportunity/Affirmative Action Employer.
ASSISTANT PROFESSOR
PHARMACOLOGY
M.D. degree. Expert on computer technology and programming in chemical and physical sciences. Please contact Professor via Professor Jack Peter Green, Department of Pharmacology, The Mount Sinai School of Medicine, 100 East 87 Street, New York, N.Y. 10029.
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ASSISTANT PROFESSORS (Two) PHYS.
ICS. Associate with existing research program in Experimental Solid State Physics; teach undergraduate and graduate courses. Experience in superconductivity and magnetism preferred. Ph.D. in physics and postdoctoral experience required. Storrs Campus beginning Fall 1975. Applications should be submitted to: Professor R. H. Conkey, Director of Graduate Studies, Department of Physics, University of Connecticut, Storrs, Conn. 06269. A resume for second position to: Director of University Computing, Scofield Hall Road, Stanford, Conn. 06903. An Equal Opportunity Employer.

DEVELOPMENTAL BIOLOGISTS
Two positions are open at the rank of Assistant Professor. One position is for a person with research interests in molecular or genetic aspects of the regulation of development. Experience as related to the processes of determination, cytodifferentiation, and cell lineages is essential. The second position is for a developmental neurobiologist or embryologist interested in the control of spatial organization during development. Postdoctoral experience would be desirable. Candidates with promise of excellence in both research and teaching are invited to submit vitaes, names of three references to: Malcolm S. Sturtevant, Professor of Biological Chemistry and Cytology, Princeton University, Princeton, N.J. 08540. Princeton University is an Equal Opportunity/Affirmative Action Employer.

DIRECTOR, COMPUTING CENTER
Reporting to Executive Vice President, the Director of the Computing Center is responsible for the operation of the center which provides computing service to departments, University Faculty, and administrative staffs. This position is open to: Dr. John G. Conkey, Associate Professor and Chairmen of the Department of Physics, 1975. An Equal Opportunity/Affirmative Action Employer.

ASSOCIATE
The Department of Natural Science, Trinity College, is seeking an associate professor of physics. Candidates should have a Ph.D. in physics and postdoctoral experience. Excellent opportunity for an active scientist to teach magnetism, electronics, and biophysics courses. Send curriculum vitae and three letters of recommendation to: Professor A. W. Job, Trinity College, Trinity College, Hartford, Conn. 06106. Application deadline: March 31, 1975. An Equal Opportunity/Affirmative Action Employer.

BIOLOGY INSTRUCTOR
August 1975, M.S. required. Strong background in microbiology preferred. New position. Principles to consist of setting up and teaching general biology laboratories with a possibility of teaching microbiology and related courses. Send curriculum vitae and names of references to: Joseph M. Conkey, Assistant Executive Vice President and Chairman of the Search Committee, Trinity College, Hartford, Conn. 06106. An Equal Opportunity/Affirmative Action Employer.

BIOMEDICAL RESEARCH IN IRAN
Plans are being made for the establishment in the next few years of a new institute for fundamental research in the biomedical sciences in Iran. The senior professional staff members will carry out research programs of their own choosing. The institute will be open for an Associate, a Senior, and a Junior Associate. Applications are also invited from qualified and interested postdoctoral colleagues in the institute, but will not have administrative responsibilities. Applications, or letters of interest from qualified postdoctoral or graduate students.

GEOCHEMIST/GEOCHRONOLOGIST
The Geology Department of Brooklyn College, City University of New York, is opening for a geochronologist who has a strong commitment to undertake teaching. Responsibilities will include teaching courses in isotope and geochronology with emphasis in the laboratories of the geological sciences, teaching programs, and fieldwork. Rank and salary dependent on qualifications. Application deadline: December 15, 1975. An Equal Opportunity/Affirmative Action Employer.

HISTOLOGIST
A vacancy exists at the Faculty of Medicine, Memorial University of Newfoundland, St. John’s, Newfoundland, A1C 5S7, Canada. A salary of $17,000 per year is available.

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FACULTY POSITIONS IN MEDICAL INFORMATION SCIENCE
The Faculty of Medical Information Science, University of California, San Francisco, is seeking candidates for assistant professorships. Applications are solicited in medical informatics and related areas: computer science, application of computer science to medical education and research, and medical communication. Applications from candidates with experience in clinical informatics are also encouraged. Send curriculum vitae and three letters of reference to Dr. William J. Hardy, Chairman, Department of Medical Informatics, University of California Medical Sciences Building, San Francisco, Calif. 94143. An Equal Opportunity/Affirmative Action Employer.

GEODETIC BIOCHEMIST
The Mount St. Joseph’s Medicine and Surgery Hospital, St. Louis, Missouri, has an opening for a medical technologist in biochemistry. Send curriculum vitae and references to: Dr. J. W. Loker, Personnel Manager, Mount St. Joseph’s Medicine and Surgery Hospital, St. Louis, Missouri 63104. An Equal Opportunity Employer.

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IMMUNOLOGY-MOLECULAR BIOLOGY

Postdoctoral position available. Applicants holding a Ph.D. degree in immunology, virology, or related fields are encouraged to apply. Research emphasis will be on the molecular and cellular mechanisms of antibody synthesis, nuclear acid hybridization, and cloning of new immunoglobulin genes. Send curriculum vitae, bibliography, and names of three references to: Dr. L. S. Brumby, Laboratory of Immunology, National Institutes of Health, Bethesda, Maryland 20205.

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Ph.D. required. Direct résumé to: Dr. L. S. Brumby, Laboratory of Immunology, National Institutes of Health, Bethesda, Maryland 20205.

MARINE SCIENCE. Director of Program. Rank commensurate with qualifications and experience. Ph.D. required. Candidate should be qualified in marine science. Responsibilities will be primarily administration and research. Send curriculum vitae to Dr. Daniel G. Sneakin, Chair, 217 University Center, University of California, Santa Cruz, CA 95060. Applications will be considered until the position is filled.

MARINE BIOLOGY-SCIENCE.

Ph.D. required. Direct résumé to: Dr. B. W. C. Cheng, Contemporary College, P.O. Box 1323, Fall River, Massachusetts 02722.

DEFENSE.

Biochemical and microbiological research associates are needed. Applicants should have a Ph.D., M.D., or equivalent degree. Experience in culturing and testing strains of aerobic and anaerobic bacteria is essential. Applicants should also be able to demonstrate a strong background in laboratory techniques. Please send curriculum vitae and names of three references to: Dr. J. R. B. G. B. H. Department of Physiology, University of St. Andrews, Fife, Scotland.

NEUROPHYSIOLOGIST-SMYL.

Assistant, Associate, or Full Professor, Purdue University, Lafayette, Indiana. Fellowship and/or College research facilities are available for all research areas of the faculty. Outstanding facilities and equipment are available for all teaching and research. Applicants must have a Ph.D. in any area of neuroscience, or a strong background in physics and mathematics. Salary: $21,000. Apply to: The Dean, School of Science, Purdue University, Lafayette, Indiana 47907.

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DEPARTMENT OF PHYSIOLOGY

NEUROPHYSIOLOGIST applicants are invited from experimental neurophysiologists with the Ph.D. and/or the M.D. degree for appointment at a faculty position in the Department of Physiology. Applicants should have an interest in sensory/motor physiology, proven research ability, and teaching experience at the undergraduate and graduate levels. Applications should include curriculum vitae and three references. Send applications to: Dr. G. V. C. M., Associate Chair, Department of Physiology, Queen's University, Kingston, Ontario, Canada K7L 3N6.

PRINCETON UNIVERSITY

Postdoctoral position in antigen recognition by T lymphocytes. Applicant should have experience with T cell hybridoma cloning and the biology of T lymphocytes. Applications should be sent to: Dr. R. J. K., Department of Microbiology and Immunology, Princeton University, Princeton, New Jersey 08544.

The International Laboratory for Research on Animal Diseases (ILRAD) has scientific, postdoctoral, and Visiting Scientist positions immediately available in the fields of biochemistry, immunology, pathology, cell culture, and electron microscopy. ILRAD is sponsored by the National Research Council of Canada, and will have an international scientific staff conducting research on various aspects of trypanosomiasis and its control. Appointments and experience in areas appropriate to research on trypanosomiasis and East Coast fever are invited to inquire at the address given below and should provide a current curriculum vitae which includes name, age, citizenship, education, correctional experience, and publications. Dr. James B. Henson, Director, ILRAD, P.O. Box 47543, Nairobi, Kenya.

POSTDOCTORAL APPOINTEE

Postdoctoral appointment available in the Center for Human Radiobiology as part of an interdisciplinary research program studying the effects of ionizing radiation on human immune responses and their relation to oncogenesis. The position is expected to be filled in the first half of 1976. The appointee should be knowledgeable in methods of studying human immune responses and their relation to oncogenesis. Applicants should have a Ph.D. or equivalent degree. Knowledge of biological research methods such as cell-mediated immunity, detection of sera antibodies, and antimicrobial activities. The appointment will last for not less than two years. Position immediately available. Send résumé to: Dr. Ronald A. Johnson, Office of Research and Development, National Aeronautics and Space Administration, Washington, D.C. 20546, Washington, D.C. 20546.

POSTDOCTORAL/JR. FACULTY POSITIONS

Two available 1 July 1975 in cardiovascular, neurophysiology, or membrane biophysics. Thirty percent of time to be spent in participation in departmental teaching programs. Staff appointment as instructor. Stipend of $10,000. Send curriculum vitae and three letters of recommendation to: Dr. J. W. L., Department of Physiology, Medical College of Wisconsin, Milwaukee, Wisconsin 53281. An equal opportunity employer.

POSTDOCTORAL FELLOWSHIPS

Postdoctoral position available at the Marine Biological Laboratory, Woods Hole, Massachusetts. Applicants should have a Ph.D. in marine biology; postdoctoral experience in related fields of study will be considered. Send application and curriculum vitae to: Dr. L. F., Marine Biological Laboratory, Woods Hole, Massachusetts 02543.

POSTDOCTORAL FELLOWSHIPS

The Laboratory for Infectious Diseases, National Institutes of Health, Bethesda, Maryland, is currently seeking a postdoctoral fellow to perform research on adenovirus and related viruses. The fellow will be responsible for the characterization and propagation of virus strains, the analysis of viral genome structure, and the development of methodologies for the study of viral replication. The candidate should have a Ph.D. in virology or a related field. Send a recent curriculum vitae and three letters of recommendation to: Dr. R. L., Laboratory for Infectious Diseases, National Institutes of Health, Bethesda, Maryland 20014.
**HEAD OF GEOLOGY DEPARTMENT**

Applications are invited for the Head of the newly-created Department of Geology within the School of Applied Science. The Department is responsible for a course leading to the degree of Bachelor of Applied Science.

Service teaching, in aspects of geology and allied subjects, is given to other degree students within the School of Applied Science and within the Engineering School.

Applicants should have appropriate qualifications and relevant teaching experience at tertiary level. Applications from candidates with interests in modern concepts of Applied Earth Science would be particularly welcome. The successful applicant is also likely to have had industrial and/or field experience.

**SALARY:** (Aust.) $19,500 per annum.

Applications, including the names of three referees, should be forwarded to the Registrar before Saturday, 14 June 1975.

Further information can be obtained from The Registrar, Queensland Institute of Technology, P.O. Box 246, North Quay, Brisbane, Queensland, Australia, 4000.

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