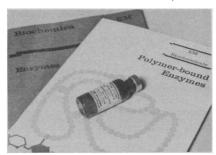
Proteinase K is Available only from EM Laboratories, Inc.



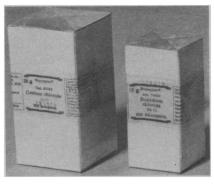
Proteinase K is useful in RNA. DNA isolation and for serological purposes.

Proteinase K is chromatographically purified, and lyophilized. Also available as a carrierbound enzyme.

Send for literature, specifications, applications and prices.

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Density Gradient Chemicals for Centrifugation



SuprapurTM chemicals with assayed purity levels. Ideal for UV monitoring, separation and electrophoresis. Free from RNase and DNase

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EM Laboratories, Inc.

associate of E. Merck, Darmstadt, Germany 500 Executive Boulevard, Elmsford, New York 10523 Telephone 914/592-4660

Personnel **Placement**

POSITIONS WANTED

Active Transport. Wish to transfer my program for ultrasonic identification of conformational change in living cell membranes. Involves undergraduate and graduate research, new instrumentation. Box 181, SCIENCE.

Animal Behaviorist-Ichthyologist, Ph.D. Two years' teaching experience in ichthyology, aquatic biology, physiology, and general zoology. Publications in reproductive behaviors. Innovative teacher desires teaching or teaching/research position or postdoctor. Box 182, SCIENCE.

Biochemist/Neurobiologist. Ph.D. years' experience in protein chemistry, enzymology, and radioisotope technique. Desires teaching and/or research position in Canada. Available January 1975. Box 183, SCIENCE. X

Biochemistry and Physical Chemistry. Ph.D. 1964. Seven years of teaching and research, publications, grants, graduate, undergraduate and interdisciplinary courses, spectroscopy, protein binding. Desires research or administrative position. Box 163, SCIENCE. 4/19

Biophysicist. (Ph.D., Cell Physiology). Postdoctoral experience in cell and small organism motility. Familiar with computer programming and advanced mathematics. Publications in well-reviewed journals. Teaching experience. Seeks academic position. Box 184, SCIENCE. 4/12, 19

Chemist-Administrator. Sixteen years as professor and department chairman. Publications in molecular spectroscopy. New chemical business organized, managed to profitable level in 2 years. Seeking return to academia, preferably administration. Enthusiastic, good personal relations. Dr. E. Fishman, 1234 Lowell Road, Schenectady, N.Y. 12308.

Economic Geologist. Ph.D. 1966. Publications. Desires academic research-teaching position in western United States. Strong theoretical background with interests in geophysics and geochemistry. Broad North American field exploration experience in shield and cordillera. Current research and publication on porphyry deposits. Box 149, SCIENCE 4/19, 26; 5/3, 10, 17

Wanted: small undergraduate college where broadly trained **Geneticist** (Ph.D. 1965) can contribute significantly to curriculum innovation, experimental teaching, relevant introductory biology, interdisciplinary studies. Postdoctoral, 15 years of professional experience. 2266 Lake Circle, Jackson, Mississippi 39211.

Geneticist. Woman, Ph.D., seeks position. Teaching experience in genetics, zoology, and evolution. Research experience with publications. Box 185, SCIENCE. 4/12, 19, 26; 5/3

Interdisciplinary Physical Chemist, Ph.D. 1970. Philosophy of science, history of science, environmental research background. Seeks innovative teaching assignment for September. Box 186, SCIENCE.

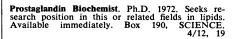
Ph.D. Electron Microscopy, transmission scanning. Tissue/organ culture, other techniques. Liberal arts-medical school teaching/research. Publications. Experience in pathology department. Desires to direct EM lab, collaborate in research. Southwest, Midwest preferred. Box 187, SCIENCE. X

Physiologist. Ph.D. 1973. Three years of university teaching experience. Research interests in acupuncture, neuroendocrine effects on tissue adaptation-modification. Seeking academic or research position. Box 188, SCIENCE.

Plant Pathologist. B.S. and M.S. A grade. Ph.D. (1971), postdoctorate research experience in West Germany. Sixteen publications. Very hardworking. Universities and research institutions strongly urged to be equal opportunity employers. Desires research, teaching position. Box 189, SCIENCE.

Plant Physiologist-Biochemist. Ph.D. Five years of experience in mineral nutrition, growth regulation, proteins, and photosynthesis. Strong agricultural and environmental background. Interested in industrial position. Innovative and well read. Box 173, SCIENCE. 4/12

POSITIONS WANTED



Protozoologist/Parasitologist. Ph.D. (expected in May 1974). Two years' experience in teaching general zoology, three publications. Seeks teaching/research position in college/junior college. Box 191, SCIENCE.

Senior Scientist seeks employment in biomedical engineering, preferably in data analysis and experimental design. Has worked for 3½ years as research physicist in orthopedics, 3½ years as aerodynamicist in West Germany, 5 years in engineering signal analysis in England, and 4 years in modeling and data analysis of cardiovascular system in Holland. Write to Box 192, SCIENCE

Theoretical Biologist. Ph.D. 1970. Four years of varied postdoctoral experience. Publications: modeling membrane transport, metabolic regulation, desalination. Experience in immobilized enzymes, mathematical and computer models. Good teacher: thermodynamics, mathematical methods, computing, and membrane biophysics. Seeks academic or research position offering independence and challenge. B. Bunow, 12-128 MIT, Cambridge, Mass. 02139.

Versatile hands-on applied scientist seeks challenging responsibility. Twelve years of experience includes adhesion, lubrication, optical solid state, physiology, mechanical instrumentation, and electronics—Ph.D. biophysical surface chemistry/venturous opportunities also invited. Box 193, SCI-ENCE.

POSITIONS OPEN

SCRIPPS INSTITUTION OF OCEANOGRAPHY invites application for position at ASSISTANT OR ASSOCIATE RESEARCH LEVEL IN PHYSICS. Candidate should hold a Ph.D. in physics and have demonstrated, at the post-doctoral level, an outstanding ability in research in mathematical physics and computer science with applications to chemical systems such as the inorganic carbon system in seawater. Applicant should send résumé and list of publications to Dr. Charles D. Keeling, SIO, University of California, San Diego, P.O. Box 1529, La Jolla, California 92037, before 15 May 1974.

The University of California is an Affirmative Action Employer. SCRIPPS INSTITUTION OF OCEANOGRAPHY

ACADEMIC VICE PRESIDENT

Trinity University invites nominations and applications for the position of Vice President for Academic Affairs which will be vacated by retirement on 1 June 1975. The position entails primary academic responsibility in a private institution having an undergraduate enrollment of 2600, a graduate enrollment of 450, and a teaching faculty of 190 distributed among 29 departments. Minimum qualifications include a Ph.D. in the liberal arts or sciences and experience in the academic administration of an institution of higher learning. The candidate should offer evidence of scholarly distinction, teaching experience, and a creative understanding of academic policy-making. Address Dr. John H. Moore, Chairman, Vice President for Academic Affairs Search Committee, Trinity University, San Antonio, Texas 78284. An equal opportunity/affirmative action employer. tive action employer.

ASSISTANT RESEARCH ENGINEER/ASSIST-ANT PHYSICIST OR ASSISTANT CHEMIST for combustion research activity. Requirements: Ph.D., experimentalist, qualified in quantitative molecular spectroscopy. Joint background in engineering and physics or engineering and chemistry, with some industrial experience desirable. Initiation and duration (likely 18 to 42 months) of position depends on contract research funding. Apply by 15 April 1974, to J. T. Kimbrell, Mechanical Engineering Department, Washington State University, Pullman, Wash. 99163. Washington State University is an equal opportunity/affirmative action employer. In order to assist WSU's effort to meet its Affirmative Action goals, minority and/or women candidates are encouraged to identify themselves as such in their applications.

UNIVERSITY OF SASKATCHEWAN DEPARTMENT OF BACTERIOLOGY

Applications are invited for faculty position as Assistant or Associate Professor for 1 July 1974. Qualification in microbial physiology and/or genetics is desired. Duties will involve undergraduate and graduate teaching and research. Please send résumé and references to: J. F. Morgan, Department of Bacteriology, University of Saskatchewan, Saskatoon, Saskatchewan, Canada, S7N OWO.

POSITIONS OPEN

FACULTY POSITION

ASSISTANT PROFESSOR IN PHYSIOLOGICAL PSYCHOLOGY, preferably with research interests and skills in neuroanatomy, neurophysiology, or neurochemistry. Ph.D. required, Send résumé, reprints, and three letters of recommendation to Chairman, Physiological Search Committee, Department of Psychology, University of California, Riverside 92502.

An Affirmative Action/Equal Opportunity Employer.

ASSISTANT PROFESSOR OF PHYSIOLOGY/ ELECTRON MICROSCOPIST

Applications are invited for a new position in the Department of Physiology for work on the ultrastructure of ion transporting structures and of the nervous system. Knowledge both in conventional and specialized techniques in electron microscopy is essential; experience with epithelial structures (kidney tubule, skin, bladder) as well as muscle, peripheral, and central nervous systems is desirable. Opportunities are available for both collaborative and independent research and for graduate and medical student teaching.

Please send complete curriculum vitae including publications and the names and addresses of three references to:

Chairman, Electron Microscopist Search Committee
Department of Physiology
Yale University School of Medicine
333 Cedar Street—SHM B-106
New Haven, Connecticut 06510
Applications from women and members of minority groups are welcome.

POSITIONS OPEN

ASSISTANT PROFESSOR (GENETICS-PLANT CELL CULTURE). Applications are invited to fill a research and teaching position in the College of Agricultural and Environmental Sciences at the University of California, Davis. Research will deal with applications of molecular biology to plant cell culture systems for the improvement of crop plants. The scientist will participate in the development of a coordinated program in a new laboratory in the Division of Plant Sciences. Applicants should send curriculum vitae and three references to Dr. Paul Hansche, Chairman, Search Committee, Department of Genetics, University of California, Davis, Calif. 95616.

The University of California is an Equal Opportunity/Affirmative Action Employer.

DEPARTMENT OF BIOLOGICAL SCIENCES PURDUE UNIVERSITY WEST LAFAYETTE, INDIANA 47907

Applications are invited for positions preferably at the assistant professor level in animal virology, developmental biology, ecology and population biology, endocrinology, membrane biology, and neurobiology to be filled during 1974–1976. Candidates must have demonstrated exceptional research talent and show promise as teachers. Purdue University is an Equal Opportunity, Affirmative Action Employer. Interested individuals should promptly forward a curriculum vitae, publications list, and other supporting material and have five letters of recommendation forwarded to Dr. Henry Koffler, Head.

POSITIONS OPEN

UNIVERSITÉ LAVAL Faculté des Sciences Département de biologie

Applications are invited for appointment of a CELL BIOLOGIST willing to join a research group in cell and molecular biology. Teaching duties: a one-semester, first-year course on the functional morphology of animal cells and tissues, participation in a laboratory course in cell biology, and graduate teaching. Candidates without a working knowledge of French may apply, provided they are willing to develop the ability to teach in that language within a reasonable period. Rank and salary open. The Department of Biology has 23 staff members and provides modern research facilities. Applications, together with curriculum vitae and names of two referees, should be addressed to: Dr. Lucien Huot, directeur, Département de biologie, Faculté des Sciences, Universitié Laval, Québec, Canada, G1K 7P4.

CHAIR OF PHYSIOLOGY

Medical College and large teaching hospital in major medical center is considering applications for the chair of physiology. Rush-Presbyterian-St. Luke's Medical Center is an equal opportunity/affirmative action employer. For further information please contact Dr. Jean Deinhardt, Chairman of the Search Committee, Department of Microbiology, Rush-Presbyterian-St. Luke's Medical Center, Chicago, Illinois 60612.

SOUTHERN COLORADO STATE COLLEGE, PUEBLO, COLORADO

Position available for Chairman of Division of Behavioral and Social Sciences, which includes the departments of Behavioral Science, History, Political Science, Military Science, Psychology, Social Welfare and Sociology—Anthropology. Doctorate is required in one of the areas mentioned above. Salary competitive. Applicants should request an application form from Director, Personnel Services, Southern Colorado State College, Pueblo Colorado 81001. Deadline for applications to be in is 15 April 1974.

An equal opportunity/affirmative action employer.

WASHINGTON UNIVERSITY ST. LOUIS, MISSOURI DEPARTMENT OF BIOLOGY

DEPARTMENT OF BIOLOGY
The University invites applications from suitably qualified persons for the Chairmanship of the Department of Biology effective 1 July 1975. Applicants should have an established reputation in their field of teaching and investigation and an active ongoing research program. Applications (including an up-to-date curriculum vitae and bibliography) should be submitted by 8 May 1974 to Dr. W. Maxwell Cowan, Chairman of the Search Committee, Department of Anatomy, Washington University School of Medicine, 660 South Euclid Avenue, 8t. Louis, Missouri 63110.

Washington University is an equal opportunity/affirmative action employer.

CHAIRMAN, DIVISION OF UROLOGY

Applications are sought for the position of Chairman of the Division of Urology in the Department of Surgery at the University of Southern California School of Medicine, Los Angeles, California. Appointment to be effective summer of 1974. Requirements include previous academic experience and demonstrated capabilities as an educator, investigator and clinical urologist. Please send inquiries and curriculum vitae to:

Leonard Rosoff, M.D.
Chairman, Department of Surgery
University of Southern California
School of Medicine
1200 North State Street
Los Angeles, California 90033

The University of Southern California is an Equal

The University of Southern California is an Equal Opportunity and Affirmative Action Employer.

DEAN, COLLEGE OF NATURAL RESOURCES

DEAN, COLLEGE OF NATURAL RESOURCES

University of California, Berkeley, invites immediate application for position of dean of a new College of Natural Resources formed by merger of Faculties of College of Agricultural Sciences and School of Forestry and Conservation. The Dean will also serve as Associate Director at Berkeley of the Agricultural Experiment Station. The extensive existing graduate academic programs will be continued. It is intended that the merger into a new professional and academic college with eight undergraduate B.S. majors will be implemented by the fall quarter 1974–1975.

Applicants should submit, by 22 April 1974, full résumés of educational and administrative experience, together with a list of three references, to: Search Committee, Office of the Provost, Professional Schools and Colleges, 200 California Hall, University of California, Berkeley 94720.

The University is an Equal Opportunity/Affir-

The University is an Equal Opportunity/Affirmative Action Employer.

Air Quality Coordinator

Our pioneering oil shale operation in western Colorado, an historic industry first that could be the key to vast reserves of energy, offers this unique opportunity to the air quality environmentalist who has an M.S. in meteorology/air quality and 1 to 5 years' experience.

You will assist in the establishment of an air quality monitoring program, supervise air quality studies by consulting firms, and work closely with appropriate government agencies. Initial compensation fully commensurate with your experience, plus outstanding company benefits.

Reply in confidence, indicating salary history and requirements, to:

Mr. Kenneth J. Haigler, Atlantic Richfield Co. 1500 Security Life Bldg., Denver, Colo. 80203.

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An equal opportunity employer, m/f.

DEAN

SCHOOL OF ALLIED HEALTH PROFESSIONS

Responsible for academic and administrative development of a newly formed School of Allied Health Professions at the College of Medicine and Dentistry of New Jersey. This includes developing the academic direction and format for the various allied health programs within the School and recruitment of Division Directors and other staff. The position requires extensive knowledge of allied health education and prior administrative experience. An earned doctorate with pertinent experience is preferred. Please send résumés and references to the following:

Allied Health Dean's Search Committee c/o Office of the President College of Medicine & Dentistry of New Jersey 100 Bergen Street Newark, New Jersey 07103

AN EOUAL OPPORTUNITY EMPLOYER

POSITIONS OPEN



CHAIRMAN, DEPARTMENT OF ENVIRONMENTAL HEALTH SCIENCE

OF ENVIRONMENTAL HEALTH SCIENCE
Applications are invited from persons with a distinguished record of accomplishment in teaching and research in physiology, toxicology, sanitary science, or occupational health, Position available July 1974. Applications and nominations considered without regard to race, religion, sex, or national origin. Please submit to:

Dr. Alan Ross
Environmental Health Science Committee Room 3039
The Johns Hopkins University School of Hygiene and Public Health 615 North Wolfe Street Baltimore, Maryland 21205

An Equal Opportunity, Affirmative Action Employer

An Equal Opportunity, Affirmative Action Employer

DEPARTMENT CHAIRMAN. The Department of Physical Sciences at Florida International University is seeking a distinguished scientist interested in coordinating a department containing Chemistry, Physics, Geology, and Environmental Studies. Florida International is an upper division, primarily undergraduate institution which opened in 1972 and has a current enrollment of 8500 students. Rank, salary, and field of specialization open; appointment begins September 1974. Send curriculum vitae and references to Chairman, Search Committee, Department of Physical Sciences, Florida International University, Miami, Florida 33144. An affirmative action, equal opportunity employer.

THE DEAN OF THE COLLEGE OF ARTS AND SCIENCES INDIANA STATE UNIVERSITY

Indiana State University (enrollment 10,500) invites applications for the position of Dean of the College of Arts and Sciences. Applicants should qualify for full professorial status and be prepared to assume responsibilities by 1 July 1975.

Correspondence concerning the position and curriculum vitae should be directed to David L. Johnson, Chairman, Dean Search Committee, Department of Humanities, Indiana State University, Terre Haute, Indiana 47809. An Affirmative Action, Equal Opportunity Employer.

DENTAL RADIOLOGIST

A position is available immediately for an individual possessing a D.D.S. or M.D. degree with special training or experience in the area of Dental and/or General Radiology. The candidate will be expected to participate in patient care activities of the Department of Oral Radiology and to teach undergraduate and graduate professional students. Emphasis is given to dental and head and neck radiology. Opportunities are available for laboratory or clinical research. Salary and rank are negotiable. Applicants should foward a curriculum vitae and references to Chairman of the Department of Oral Radiology, University of Connecticut School of Dental Medicine, McCook Hospital, 2 Holcomb Street, Hartford, Connecticut 06112.

An Equal Opportunity Employer M/F

An Equal Opportunity Employer M/F

DEVELOPMENTAL BIOLOGIST

Assistant professorship for Ph.D. to teach embryology, introductory biology, possibly evolutionary vertebrate biology, and other courses at a rapidly developing campus. Must be able to develop a research program in developmental biology; postdoctoral teaching and research helpful. Applicants should submit curriculum vitae, three letters of reference, and graduate transcripts by 3 May 1974 to Secretary, Faculty Search Committee, College of Arts, Sciences and Letters, The University of Michigan-Dearborn, Dearborn, Michigan 48128. A nondiscriminatory, affirmative action employer.

DEVELOPMENTAL PSYCHOLOGIST

Assistant Professor with strong research commitment to developmental psychology and a wide range of ability in teaching. Equal opportunity employer. Contact

William Kessen, Professor and Chairman
Developmental Search Committee
Department of Psychology
Yale University
333 Cedar Street
New Haven, Conn. 06511

ENVIRONMENTAL STAFF OFFICER

Washington, D.C., nonprofit scientific organiza-tion advising federal government has an opening for environmental scientist or engineer to ad-minister projects on national water quality prob-lems and international environmental quality programs. Degree and experience in environmen-tal sciences, engineering or related disciplines re-quired. Send résumés and salary requirement to Box 194, SCIENCE.

Equal Opportunity Employer

ENVIRONMENTAL SCIENCES

POSITIONS OPEN

Postdoctoral appointments and also staff positions at the Ph.D. and B.S. levels are available in ongoing research programs related to the measurement and assessment of the environmental impact of the utilization of nuclear and fossil fuels in the Great Lakes Region. Areas of interest include limnology of the Great Lakes, stream ecology, terrestrial ecology and soil science, and meteorology. Send résumé to: Ronald A. Johns, Professional Placement Department, Argonne National Laboratory, 9700 South Cass Ave., Argonne, Ill. 60439.

An equal opportunity employer M/F

An equal opportunity employer M/F

EXPERIMENTAL PHYSICIST

A faculty appointment is anticipated, beginning 1 September 1974, for an individual whose research interests deal with experimental nuclear spectroscopy, and who would participate in the undergraduate and graduate teaching programs of the department. It is expected that the research efforts of this faculty member will be directed toward studies using the TRISTAN online isotope separator facility of the Ames Laboratory Research Reactor in the investigation of the nuclear structures of fission-product nuclei far from the line of beta stability. Applicants should have a minimum of 2 years of relevant postdoctoral experience. Send curriculum vitae, together with copies of published research, and the names and addresses of three references, to:

Dr. Richard G. Barnes, Chairman, Department of Physics, Iowa State University is an Equal Opportunity Employer with an Affirmative Action Program.

FACULTY POSITION IN CLINICAL PHARMACY UNIVERSITY OF RHODE ISLAND

Pharm.D. or Ph.D. degree required. Background in drug information service desirable. Submit credentials to Dr. B. E. Ballard or Dean H. W. Youngken, College of Pharmacy, University of Rhode Island, Kingston, R.I. 02881. An equal opportunity and affirmative action employer.

UNIVERSITY OF ILLINOIS

Applications are invited for faculty positions in the following areas for fall 1974:

1) Clay Science
2) Engineering Geology or Engineering Geophysics
3) Marine Geology

3) Marine Geology

A senior person with a prominent research record and industrial experience will be given preference for the position in engineering geology. Rank open, but established researchers generally preferred for all positions. Salary dependent upon qualifications. Send résumé to F. A. Donath, Head, Department of Geology, University of Illinois, Urbana, III. 61801.

The University of Illinois is an affirmative action-equal opportunity employer and encourages applications from members of minority groups and women.

GENERAL BIOLOGIST

GENERAL BIOLOGIST

Developing department requires Ph.D. or equivalent for September 1974 with special interest in teaching comprehensive 1-year course in Principles of Biology to majors. Demonstrated teaching effectiveness preferred. Additional duties would involve teaching an alternate semester introductory lecture course to nonbiology majors. Research interest in any one of the following areas desirable: biophysics, developmental biology, entomology, electron microscopy.

New building facility with well-equipped teaching, research, and support laboratories. Rank and salary commensurate with experience and academic qualifications.

Lowell Technological Institute is an equal opportunity, affirmative action employer. Send curriculum vitae to: Dr. Robert M. Coleman, Chairman, Search Committee, Department of Biological Sciences, Lowell Technological Institute, Lowell, Massachusetts 01854.

THE SCRIPPS INSTITUTION OF OCEANOG-RAPHY OF THE UNIVERSITY OF CALIFORNIA invites applications for possible faculty openings in the following marine sciences: chemistry, geology, geophysics, physical oceanography, biology, biological oceanography, and applied ocean sciences. A Ph.D. and some teaching and working experience are desired. Position and salary are negotiable. Inquiries with curriculum vitae should be sent to Dr. J. R. Curray, Chairman, Graduate Department, Scripps Institution of Oceanography, Box 1529, La Jolla, California 92037. The University is an equal opportunity employer with an affirmative action program.

BIOLOGICAL SCIENTIST PHARMACEUTICAL MARKETING

Ph.D.

Unique opportunity for an individual to combine scientific expertise and personal skills. Responsibilities are to establish effective relationships within key medical institutions and teaching hospitals, providing scientific liaison and in-depth information essential to appropriate use of Smith Kline & French's products. Chicago-based, with some travel.

Qualifications include graduate training and experience in one of the biological sciences; doctorate required. Must possess above average personal skills, including initiative and ability to communicate effectively. Send resume and current earnings in confidence to: Francis J. Beston, Employment Manager

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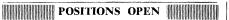
SRI seeks an individual with a Bachelor's or Master's degree in Organic Chemistry and experience in operation of mass spectrometers for analysis of organic compounds. Must have demonstrated ability for methodical organization of inventory and records.

Duties will include operation of MS. routine maintenance and minor repair of instruments, and establishing and maintaining spare parts inventory.

Please send résumé, including salary history and names of 3 persons (and contact information) whom we may call for employment recommendations . . . to Ms. H. S. Wherry, Personnel Department, Wherry, Personnel Department, STANFORD RESEARCH INSTITUTE, 333 Ravenswood Ave., Menlo Park, CA 94025. An equal opportunity employer.



STANFORD RESEARCH INSTITUTE



POSTDOCTORAL RESEARCH **POSITIONS**

are available in the following fields:

Neurobiochemistry, cell biology, virology and protein biosynthesis.

Appointments are for two to three years.

Applications with curriculum vitae and list on publications should be sent to Prof. H. Bloch, Director, Friedrich Miescher-Institut, P.O. Box 273, CH-4002 Basel, Switzerland.

HISTOLOGIST AND VERTEBRATE ZOOLOGIST Ph.D.

To replace a staff member on a 1-year sabbatical leave. Send curriculum vitae and a list of three references to:

Dr. Miriam F. Bennett Department of Biology Colby College Waterville, Maine 04901

Colby College is an equal opportunity employer.

IMMUNOLOGIST, Ph.D.

To join privately endowed hospital-based team of researchers (virologists, biochemists, electron microscopist, oncologists, and radiation therapists) in full-time cancer research. Applied basic research. Unusual set-up. Ability to write grant proposals an asset. Send your curriculum vitae to: M. Gokcen, M.D., Ph.D., 4141 Golden Valley Road, Minneapolis, Minnesota 55422.

IMMUNOLOGIST

Ph.D. degree. Strong background in cellular immunology. Duties consist of conducting and supervising research using cellular immunity assays in detection of dental plaque associated antigens and host mediated responses. Salary open. Send résumés to

J. D. Carter Litton Bionetics, Inc. 5541 Nicholson Lane Rockville, Md. 20852. EOE/M-F

LECTURER'S POSITION IN PHYSIOLOGY is available in the N W Ctr Med Ed., Ind Univ School of Medicine—Gary, Ind., for I July 1974. Candidates must be Ph.D. or M.D., trained in human physiology and be interested in research in fibrinolysis, blood coagulation and thrombosis. The candidate will assist in teaching medical students. Salary open commensurate with training and experience. Ind Univ School of Medicine is an equal opportunity/affirmative action employer. For further information, please contact: Dr. J. H. Dustman, Acting Director, N W Ctr Med Ed., Ind Univ School of Medicine, 3400 Broadway, Gary, Ind. 46408.

POSITIONS OPEN

VICTORIA UNIVERSITY OF WELLINGTON NEW ZEALAND LECTURER IN PHYSIOLOGY

The Council of Victoria University of Wellington proposes to appoint a lecturer in Physiology and invites applications from suitably qualified

and fiviles applications from satisfully quantitative persons.

The appointee will be responsible to the Professor of Physiology and will be required to assist in teaching lectures and laboratory courses in mammalian physiology. He will also be expected to assist with the development of advanced courses and the supervision of graduate students in his special field of interest. The appointee can expect to devote at least 50 percent of his time to research.

The salary scale for lecturers is \$NZ6575 to \$NZ8343 per annum.

Conditions of appointment may be obtained from W. E. Dasent, Registrar, Victoria University of Wellington, Private Bag, Wellington, New Zealand, with whom applications close on 1 June 1974.

PHYSICAL OCEANOGRAPHER

Applications are invited for a faculty position at the Assistant Professor level in the Marine Sciences Curriculum for graduate teaching and research beginning as soon as convenient, Preference will be given to those interested in seagoing ocean or coastal programs. Send résumés, reprints, and references to: Curriculum in Marine Sciences, University of North Carolina, Chapel Hill, N.C. 27514. Attention: Search Committee. Equal Opportunity/Affirmative Action Employer.

PHYSICIST OR PHYSICAL CHEMIST

PHYSICIST OR PHYSICAL CHEMIST
Two-year (minimum) position to develop photographic emulsions and image intensifiers for the High Voltage Electron Microscope, Experimental physics and electron microscopy experimental physics and electron microscopy experience required. Knowledge of emulsion chemistry an advantage. Salary \$15,300 first year plus fringe benefits and \$16,400 second year. Send a complete curriculum vitae, list of papers, and two letters of recommendation to: Dr. Donald F. Parsons, Electron Optics Laboratory, Roswell Park Memorial Institute, 666 Elm Street, Buffalo, New York 14203. Telephone: (716) 845-2378.

PHYSICS— FRESHWATER BIOLOGICAL INSTITUTE

An opening in Physics (especially emphasizing physical lymnology) will be available July 1974 at the Freshwater Biological Research Institute, Navarre, Minnesota. It would be advantageous for candidates to have experience in the application of magnetic resonance techniques to biological systems. A complete curriculum vitae and letters of reference should be sent to Dr. John M. Wood, c/o the College of Biological Sciences, University of Minnesota, St. Paul, Minn. 55101. An Equal Employment Opportunity; Applications from Women and Minority Persons Encouraged.

PHYCOLOGIST-MYCOLOGIST

Faculty position to teach graduate/undergraduate courses in these areas and course in cell biology for undergraduate majors. The appointment will be made at the Assistant Professor

Applications should include curriculum vitae, list of publications, area of research interest, and names of three references and should be sent to:

Dale Jackson, Chairman Department of Biology The University of Akron Arkon, Ohio 44325

The University of Akron is an equal opportunity, affirmative action employer.

PHYSIOLOGIST: Assistant professorship for Ph.D. to teach animal physiology, introductory biology and other courses at a rapidly developing campus. Must be able to carry on a research program in the area of neurophysiology. Post-doctoral teaching and research helpful. Applicants should submit curriculum vitae, three letters of reference and graduate transcripts by 3 May 1974 to Secretary, Faculty Search Committee, College of Arts, Sciences, Letters, The University of Michigan-Dearborn, Dearborn, Michigan 48128. A nondiscriminatory, affirmative action employer.

PHYSIOLOGY AND/OR ANATOMY

Position to help to develop modules for self teaching in anatomy and physiology and abnormal human biology. New biomedical communication center in progress. Unique opportunity in working with a new curriculum. All health sciences involved—nursing and allied health programs most active now. Responsibility for both formal and clinical teaching. Master's degree required, Salary and rank commensurate with preparation and experience, contact, send résumé to Mary I. Crawford, Ed.D., Associate Dean (Nursing), Columbia University, 630 West 168 Street, New York, New York 10032.

Equal Employment Opportunity Institution

POSITIONS OPEN

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Immobilization of enzymes by entrapment in various hydrogels: Glucose, oxidase, β -Galactosidase, Urease, Invertase, and so forth. Exceptional stability, no leakage. Custom immobilization.

PLANT PATHOLOGIST-RESEARCH ON TREE FRUITS

Full-time research on diseases (primarily fungal and bacterial) of tree fruits, especially pears, at Oregon State University's Mid-Columbia Experiment Station at Hood River, Oregon. Position available 1 July 1974. Qualifications are: Ph.D. degree in Plant Pathology; training and research experience in diseases of tree fruits; and capability to direct an independent research program and to work closely with other state and federal researchers, Extension personnel, and representatives of industry in the region, Incumbent will be stationed at Hood River and will be appointed to the faculty of the Department of Botany and Plant Pathology, Preference is for a person who has completed the Ph.D. degree within the last 5 years. Salary will be dependent upon qualifications and experience.

Oregon State University subscribes to a policy of active recruitment of women and ethnic minority persons and invites all interested and qualified persons to apply.

Send complete application, including curriculum vitae, list of publications, reprints, transcripts, and three letters of recommendation, to: Dr. Thomas C. Moore, Head, Department of Botany and Plant Pathology, Oregon State University, Corvallis, Oregon 97331.

PLANT PHYSIOLOGIST

The Department of Biology announces an opening for a plant physiologist working in the area of photophysiology or physiology of lower plants. Duties will include graduate instruction in area of speciality as well as participation in the undergraduate program. Individuals with strong research interests are encouraged to send their curriculum vitae and three letters of recommendation to: Dr. Robert A. Paterson, Department of Biology, Virginia Polytechnic Institute and State University, Blacksburg, Virginia 24061, Virginia Polytechnic Institute and State University subscribes to an affirmative action program regardscribes to an affirmative action program regard-ing the employment of minority groups and women.

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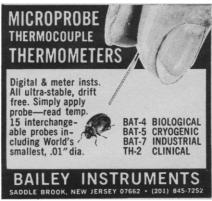
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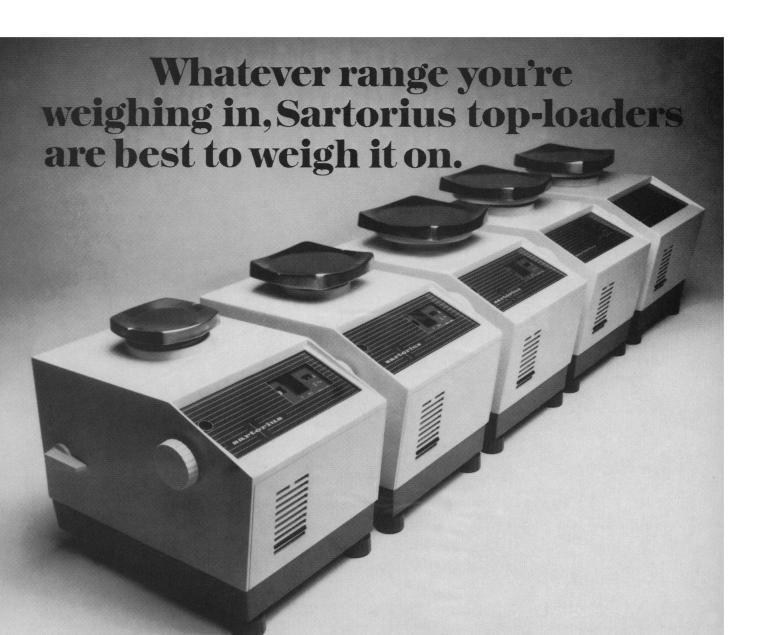


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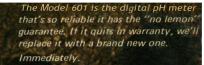
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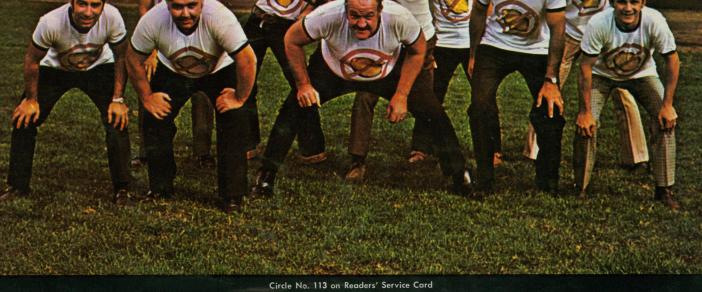
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