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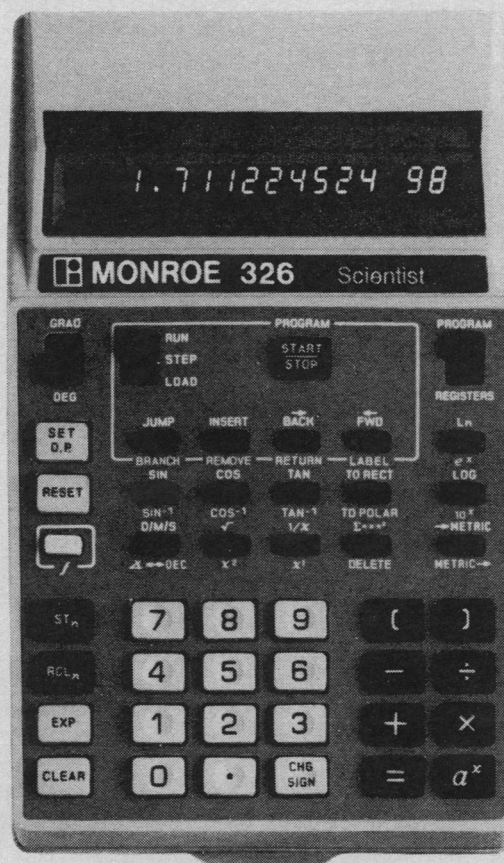
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# Personnel Placement

Only those employers who will not discriminate on the basis of race, sex, religion, color, or national origin should submit Personnel Placement advertising.

**POSITIONS WANTED:** 40¢ per word; use of Box Number counts as 10 additional words. Minimum charge \$10. Prepayment required. This rate applies to individuals only; personnel agencies and companies take display rate for all advertising.

**DISPLAY (POSITIONS OPEN, MARKET PLACE, AND SO FORTH):** \$110 per inch, minimum (1 inch is equivalent to 12 lines of 48 characters each). Ads over 1 inch billed to nearest quarter inch. No charge for Box Number. Rates net. No agency commission allowed for ads under 4 inches. No cash discount. Prepayment required for foreign advertising. Purchase orders and billing information must accompany all other advertising.

**COPY** for ads must reach **SCIENCE** by Wednesday, 3½ weeks before issue date (Friday of each week) requested. Send copy for all positions wanted ads and display ads under 5 inches to:

**SCIENCE, Room 207**  
1515 Massachusetts Ave., NW  
Washington, D.C. 20005

Send copy for display ads, ½ page and larger, to:

Scherago Associates, Inc.  
11 West 42nd Street  
New York, N.Y. 10036

**BLIND AD** replies should be addressed as follows:

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**SCIENCE**  
1515 Massachusetts Ave., NW  
Washington, D.C. 20005

## POSITIONS WANTED

**Art Materials Scientist.** Sabbatical year post-doctoral or other training position for 1975-76, full year or short term. Box 536, **SCIENCE**. X

**Biochemist (38),** several years research experience. Twenty publications. Seeks research/development position. Experience in protein isolation and characterization, peptide hormones, anti-inflammation and thrombosis, enzymes. Box 419, **SCIENCE**. X

**Biochemist/Pharmacology.** Recent Ph.D. in biochemistry. Research interest in biogenic amine metabolism and monoamine oxidase. Background includes training in reproductive biology, neuroendocrine mechanisms. Box 564, **SCIENCE**. X

**Biochemist.** Ph.D. Postdoctoral plus research experience. Publications. Protein chemistry, GLC, chromatographic separations. Seeks challenging research or academic position. Box 565, **SCIENCE**. X

**Biologist.** Ph.D., specialized in developmental biology, 16 years of teaching experience, desires position in area of developmental biology and related cell and anatomical sciences and opportunity for research. Box 566, **SCIENCE**. 1/10, 17

**Historian of Science.** Recent publications in neuroanatomy, physiological psychology, and medical history. College instructor 5 years in biology, geology, astronomy, and history of science. Seeks full or part time, summer or fall 1975. Prefers New York, New Jersey, or Pennsylvania. Community colleges welcomed, especially for developing courses for nonscience majors re science requirements. (201) 251-5197.

**Immunobiochemist-Enzymologist.** Ph.D. Publications: Immunotherapy-Immunity to Neoplasm and Hypersensitivity. Academic, teaching, and industrial. Desires an aggressive, active research in cellular and membrane immunobiochemistry. Box 567, **SCIENCE**. X

**Phycologist, Plant Morphologist, Aquatic Botanist.** Ph.D., algal taxonomy, physiology, publications, grants, teaching experience, 12 years of experience cultivation of marine and freshwater algae. Interests also: sporulation in *Azolla*, fruiting in Lemnaceae, removal of nitrates, phosphates, and other constituents by aquatic vascular plants. Desires university level teaching-research position. Box 568, **SCIENCE**. X

## POSITIONS WANTED

**Physiologist.** Ph.D., 1958. Broad medical and paramedical teaching experience. Developed a pathophysiology and integrated physiology course. Cardiovascular research interests with many publications. Desires teaching and research position of associate professor or above. Prefers Northeast. Box 569, **SCIENCE**. 1/10

**Vertebrate Biologist.** Ph.D., will sail around the world starting fall 1975. Willing to collect specimens or conduct brief studies en route to defray expenses. Box 570, **SCIENCE**. X

## POSITIONS OPEN

The **DEPARTMENT OF AGRICULTURAL CHEMISTRY** is seeking a highly motivated scientist, at the assistant or associate level, to develop and lead a vigorous research program in fundamental and applied areas of pesticide chemistry and biochemistry. A detailed job description is available on request. Send complete résumé and names of three references by 1 March to **Dr. C. A. Ryan, Department of Agricultural Chemistry, Washington State University, Pullman, Washington 99163.** *WSU is an affirmative action employer and encourages applications from women and minority groups who are requested to identify as such.*

### ASSOCIATE RESEARCH PHYSIOLOGIST

(salary approximately \$20,000). Required to work on the development of a computerized system of single breath tests to measure pulmonary function during weightlessness. Applicant should have a background in pulmonary physiology, mathematics through calculus, and preferably experience in Fortran programming. Please send curriculum vitae and three confidential reference letters. *Equal Opportunity/Affirmative Action Employer.* **Dr. John B. West, Department of Medicine, School of Medicine, University of California, San Diego, La Jolla, California 92037.**

### PH.D. BEHAVIORAL SCIENTIST

for a short-term (8 months) research position in health services studies. Must be available immediately. Requires strong statistical background, and use of Fortran, BMD, and SPSS. Contact, **Harry W. Martin, Ph.D., Division of Sociology, University of Texas Health Science Center, San Antonio, Texas 78284.** Telephone: 512-696-6391. *An Equal Opportunity/Affirmative Action Employer.*

**BIOCHEMIST:** Dental School faculty position requiring Ph.D. in biochemistry. Duties include teaching and research in Department of Oral Biology and in the Dental Research Institute. Preference will be given to those also having D.D.S. and/or experience in teaching and research in dentistry. Rank and salary commensurate with preparation and experience. *A Nondiscriminatory Affirmative Action Employer.* Send résumé to: **Office of the Dean, School of Dentistry, The University of Michigan, Ann Arbor, Michigan 48104.**

The Department of **BIOLOGICAL SCIENCES** at the University of Southern California has several positions open at the assistant professor level.

1. An **EVOLUTIONARY BIOLOGIST** with interests in a major marine invertebrate group who will have some responsibility in overseeing the Hancock systematic collections; biochemical or numerical taxonomists will be considered as well as more traditional workers.

2. A **MARINE POPULATION ECOLOGIST**, preferably but not exclusively with an interest in phytoplankton.

3. A **MARINE COMMUNITY or ECOSYSTEMS ECOLOGIST** with computer background and an interest in systems or community modeling.

Candidates must have teaching experience and commitment to a research program. Send curriculum vitae to **Dr. Bernard C. Abbott, Department of Biological Sciences, University of Southern California, Los Angeles, Calif. 90007.** *An Equal Opportunity/Affirmative Action Employer.*

### DEAN OF THE FACULTY OF SCIENCE

The newly established Faculty of Science of the University of Regina requires a dean to consolidate programs and provide leadership. The university is seeking a person with an established reputation in research and with successful administrative experience. The Faculty contains six departments and 70 permanent faculty members. The Faculty offers 3- and 4-year undergraduate programs and graduate programs to the Ph.D. level.

Please apply to **Mr. D. T. Lowery, University Secretary, University of Regina, Regina, Saskatchewan, Canada, S4S 0A2.**

## POSITIONS OPEN

### BOTANIST

Applications are invited for position available in undergraduate/graduate teaching and research in arid lands ecophysiology. Nine-month (renewable) appointment at rank of assistant professor. Ph.D. required. Effective January or August 1975. Forward curriculum vitae, reprints, transcripts of academic records and list of five references to: **Dr. W. G. Bradley, Chairman, Department of Biological Sciences, University of Nevada, Las Vegas, Nevada, 89154.** *The University of Nevada, Las Vegas is an Equal Opportunity/Affirmative Action Employer. M/F*

State University of New York at Binghamton. The **DEPARTMENT OF CHEMISTRY** seeks one or two additions to its organic faculty, preferably beginning September 1975. The appointments may be at the level of assistant professor or above. We seek organic chemists whose research interests will bridge other subdisciplines, such as bioorganic, photochemistry, organometallic, or organic spectroscopy. The successful candidates will be expected to conduct strong research programs and to participate in graduate and undergraduate teaching. *SUNY-Binghamton is an Equal Opportunity/Affirmative Action Employer.* Applicants should request the submission of three references, and should send a curriculum vitae, list of publications, and outlines of proposed research to: **Organic Faculty Search Committee, Chemistry Department, State University of New York at Binghamton, Binghamton, New York 13901.** Applications, including references, should be completed by 20 January 1975 to ensure consideration.

The **CHEMISTRY DEPARTMENT** of the State University of New York at Binghamton is searching for a physical chemist or chemical physicist for appointment to the faculty in the fall of 1975. Rank, salary, and field of specialization are open. Respondents should include curriculum vitae and a brief statement of research plans. In addition respondents should arrange to have three or more letters of reference sent. These should attest to the respondent's ability to mount and maintain a vigorous and high quality research program. *SUNY-Binghamton is an Equal Opportunity and Affirmative Action Employer.* Replies and letters of recommendation should be addressed to **Walter E. Kaskan, Department of Chemistry, State University of New York at Binghamton, Binghamton, New York 13901.** To assure consideration, replies should be received by 31 January 1975.

### COMPUTERS AND EDUCATION

The City University of New York needs an individual with a knowledge of computers and computing; teaching experience and/or experience in the design and packaging of educational materials; and ability to communicate effectively with faculty, administrators and computer center personnel to fill a challenging position in the Office of the Dean for Computer and TV Systems as an Educational Specialist responsible for assisting the Director of Academic Computing in developing and maintaining computer based activities at CUNY and promoting computer literacy. Special responsibilities in the area of computer based testing. Masters degree required. Ph.D. preferred. Minimum salary, \$13,390. *An equal opportunity employer.* Send résumés to **Box 563, SCIENCE.**

Sangamon State University is 5 years old; located in Springfield, Illinois, the state capital; 3500 junior, senior and graduate students; 200 faculty; committed to the liberal arts, public affairs, and the development of innovative approaches to teaching and learning; an institution where academic roles and structures are in the process of reorganization.

### LOOKING FOR A DEAN OF ACADEMIC PROGRAMS

The Dean will be responsible for academic standards, program evaluation, curricular development, and related matters. He will report to the Vice President for Academic Affairs; work with Deans of Public Affairs and Educational Services; work with faculty and students. This new position will become effective 1 July 1975. Candidates with the doctorate and with teaching and administrative experience in higher education, or their equivalents, will be considered. Curriculum vitae and references should be forwarded to **Prof. Judith Everson, A-41, Sangamon State University, Springfield, Illinois, 62708,** by 31 January 1975. *Affirmative Action Employer.*

## POSITIONS OPEN

### FACULTY POSITIONS AVAILABLE MEDICAL EDUCATION PROGRAM TEXAS A & M UNIVERSITY COLLEGE STATION, TEXAS 77843

Texas A & M University, in affiliation with Baylor College of Medicine, is currently developing a new Program in Medical Education. The 2-year preclinical course of instruction will be presented primarily on the TAMU campus. The clinical curriculum, occupying the third and fourth years, will utilize the faculty and facilities of the Baylor College of Medicine and its affiliated hospitals in Houston as well as the Veterans Administration Center and the Scott & White Clinic and Hospital in Temple, Texas. Training experiences under the guidance of physicians in private practice are planned, in both the pre-clinical and clinical years. A major emphasis of this Program will be the training of physicians who, by virtue of their background and educational experience, will be prepared for and attracted to medical practice in communities other than the larger metropolitan centers.

Qualified individuals with teaching experience in human anatomy, physiology, biochemistry, pathology, pharmacology, microbiology, and general medicine in a medical school setting are invited to make application. Letters of application should include a résumé of pertinent prior experience and may be directed to: **Dean of Medicine, Office of Medical Careers, Texas A & M University, College Station, Texas 77843. Texas A & M University is an Equal Opportunity/Affirmative Action Employer.**

### FACULTY POSITIONS

Recent Ph.D., M.D., or D.D.S. graduates with teaching experience in all areas of human anatomy will be needed for expanded programs in teaching medical, dental, and graduate students. Preference will be given to individuals whose research is in cell biology, developmental anatomy, reproductive biology, or neurobiology. Positions are at Instructor or Assistant Professor level with appointments beginning during summer months of 1975. Salary is within university guidelines and is related to qualifications. Send curriculum vitae, bibliography, and three reference letters to: **Dr. E. G. Rennels, Chairman, Department of Anatomy, The University of Texas Health Science Center, San Antonio, Texas 78284. An Equal Opportunity/Affirmative Action Employer.**

**CORNELL UNIVERSITY—HEAD FOR DEPARTMENT OF DESIGN AND ENVIRONMENTAL ANALYSIS.** Department concerned with design principles; interior, product, and apparel design; textile science and technology; human factors; and sociopsychological aspects of environments. Programs in teaching, research, and extension/public service. Applicants should have demonstrated leadership and administrative abilities and possess a strong interest in multidisciplinary approaches to problem-solving. Salary open. Write or call for additional information. Send résumé and references before 1 February 1975, to **William H. Gauger, Assistant Dean, Chairman, DEA Search Committee, N-117a Martha Van Rensselaer Hall, New York State College of Human Ecology, Cornell University, Ithaca, New York 14853. Telephone: 607-256-2093.** (Search Committee representative will also be available at January AAAS Meeting in New York City. Call collect for appointment).

*Affirmative Action/Equal Opportunity Employer*

### HEAD OF THE DEPARTMENT OF GEOLOGY MEMORIAL UNIVERSITY OF NEWFOUNDLAND

The Memorial University Geology Department has 18 faculty members, a full technical and secretarial staff, 25 graduate students, and about 60 undergraduate majors. In 1975, it will occupy 40,000 square feet in a new building, which will contain a range of teaching and research laboratories and equipment (fume tank, XRF, XRD, microprobe, and so forth).

Recent research in the Department has been dominantly within the context of Appalachian and Labrador studies, but there has lately been a broadening of approach, especially in marine and sedimentary geology.

No specific field of research is required for the new Department Head, but the suitable candidate must be a highly competent scientist with an ability to understand and encourage a wide range of geological research, much involving close cooperation with other university departments, government and industry. Inquiries should be addressed to **Dr. D. H. Rendell, Associate Dean of Science, Memorial University of Newfoundland, St. John's, Newfoundland, Canada A1C 5S7.** Applications should be received by 31 January 1975.

27 DECEMBER 1974

## POSITIONS OPEN

### FACULTY POSITION

The University of California, Irvine, Department of Biological Chemistry in the College of Medicine invites applications for a faculty appointment as an Assistant Professor. Applicants will also be considered for appointment at the Associate Professor level. Teaching responsibilities involve instructing medical students and graduate students in selected areas of biochemistry. Research experience and interest in molecular biology, control mechanisms, and/or enzymology is preferred. Faculty members are expected to develop a strong, independent, research program. *Applications from all qualified candidates are welcome; minorities and women are encouraged to apply.* Send curriculum vitae and two letters of reference to:

**Dr. Kivie Moldave  
Department of Biological Chemistry  
College of Medicine  
University of California, Irvine  
Irvine, Calif. 92664**

### HEMATOLOGIST

Board eligible or qualified. Instructor or Assistant Professor level. Apply to

**Chairman  
Department of Medicine  
University of North Carolina School of Medicine  
Chapel Hill, N.C. 27514**

**HUMAN PHYSIOLOGIST-ANATOMIST.** Applications for the post of Associate Professor or Professor in Biological Sciences, University of Arizona. Starting date: August 1975. Ph.D. in Biology or equivalent. Experienced teacher with a demonstrated record of excellence in teaching and/or research in human physiology and anatomy. Teaching: Lower division two-semester integrated course in human physiology and anatomy. Students are primarily from allied health areas. Continued interest in research expected. Send curriculum vitae, appropriate transcripts, and names of three references. Address application to: **Dr. Ivan M. Lytle, Department of Biological Sciences, University of Arizona, Tucson, Arizona 85721. An Equal Opportunity/Affirmative Action Employer.**

### EAST TENNESSEE STATE UNIVERSITY COLLEGE OF MEDICINE

**Associate Dean—Clinical Affairs  
Chairpersons for Departments of  
Medicine, Pediatrics, Psychiatry,  
Gynecology-Obstetrics, and Family Practice  
Director of Medical Education**

East Tennessee State University College of Medicine invites nominations of, and applications from, board-certified physicians for the positions noted above. Candidates should have interest and experience in undergraduate and graduate medical education with respect to program development, teaching, and clinical supervision of trainees as well as administrative experience, ability, or interest. Previous experience in establishing or coordinating residency programs in affiliated hospitals is highly desirable for the associate dean position. A curriculum vitae and names of three references should be submitted with the application or nomination.

The State has authorized the College of Medicine which is to be established in affiliation with the Mountain Home Veterans Hospital under the authority of the Veterans Administration Medical School Assistance and Health Manpower Training Act of 1972.

*East Tennessee State University is an Equal Opportunity/Affirmative Action Employer.*

Correspondence should be addressed to:

**Robert E. Jewett, M.D., Dean  
College of Medicine  
East Tennessee State University  
Johnson City, Tennessee 37601**

### ASSOCIATE DEAN

The College of Medicine of the University of Arizona, Tucson, Arizona, seeks applicants for the position of Associate Dean, Student Affairs. Candidates should hold the M.D. degree or a Ph.D. in a basic science discipline, and should qualify for the faculty appointment in a clinical or basic science department. Previous experience in the general area of student affairs is desirable. Address inquiries, curriculum vitae, and other information to: **Neal A. Vanselow, M.D., Dean, University of Arizona College of Medicine, The Arizona Medical Center, Tucson, Arizona 85724. The University of Arizona is an Equal Opportunity/Affirmative Action Institution.**

## POSITIONS OPEN

### NEUROPHYSIOLOGIST IN BRAZIL

An immediate opening for a neurophysiologist exists at the Universidade Federal de Pernambuco in Recife, Brazil. The candidate must have completed a Ph.D. and experience is indispensable. The position involves both research and teaching of graduate students. Salary according to experience. Send curriculum vitae to **Dr. Waldemar Ladosky, Chairman, Departamento de Biodinâmica Universidade Federal de Pernambuco, 50.000, Recife, Pernambuco, Brazil.**

**PEDIATRIC CARDIOLOGY CATHETERIZATION LABORATORY DIRECTOR.** A new opening is available at Johns Hopkins University for a board-eligible pediatric cardiologist with primary research interest in hemodynamics. Clinical and teaching experience also available as member of team of five cardiologists. Send curriculum vitae to: **Catherine Neill, M.D., CMSC 239, Johns Hopkins Hospital, Baltimore, Maryland 21205. An Equal Opportunity/Affirmative Action Employer.**

### PHYSICIANS FOR PRIMARY CARE CENTER

Apply to

**Chairman  
Department of Medicine  
University of North Carolina School of Medicine  
Chapel Hill, N.C. 27514**

### DEPARTMENT OF BIOLOGY YALE UNIVERSITY POPULATION ECOLOGISTS

The Department of Biology at Yale University invites applications for two positions at the level of Assistant Professor or pretenured Associate Professor. Specialties of particular interest are:

1) Theoretical population ecology, with links to field or experimental studies; teaching responsibilities to include contemporary mathematical analysis.

2) Interspecies interactions, including behavioral ecology, resource partitioning, predator-prey systems, and so forth.

Environmental emphasis may be terrestrial, freshwater, and/or marine. We are not seeking paleoecologists or systems ecologists. Applications should be submitted as soon as possible, but no later than 20 January. Send curriculum vitae and description of research plans, but not letters of recommendation, to: **Dr. Charles L. Remington, Chairman, Ecology Search Committee, Department of Biology, Yale University, New Haven, Conn. 06520. The University is an Equal Opportunity/Affirmative Action Employer.**

### POPULATION GENETICIST

The Zoology Department is seeking to fill a new position, available August 1975. Applicants must possess a Ph.D. degree and be willing to initiate an active teaching and research program in population genetics and assist in the general zoology program. Send curriculum vitae and names of three references to: **Dr. Ruth L. Hays, Chairman of the Search Committee, Department of Zoology, Clemson University, Clemson, S.C. 29631. An Equal Opportunity/Affirmative Action Employer.**

### POSTDOCTORAL POSITION Microbiology

Position available 1 January 1975 for a Microbiologist eager to assume responsibility for, and develop, a segment of a project concerned with Nutrition and Cancer of the G.I. Tract. Experience with Enteric flora and anaerobic techniques desirable and background of microbial genetics and/or immunology a plus factor. Optional opportunity to assist in teaching medical or graduate program. Position is with a rapidly growing department with diversified interests; salary commensurate with qualifications. Send curriculum vitae and letter of reference to: **Dr. Selwyn A. Broitman, Department of Microbiology, Boston University, School of Medicine, 80 E. Concord Street, Boston, Mass. 02118.**

*An Equal Opportunity and Affirmative Action Employer*



## POSITIONS OPEN

Two positions available for research in **CARDIOVASCULAR REGULATION AND HYPERTENSION** in large teaching hospital. Applicants (Ph.D. or M.D.) should be well trained in cardiovascular, renal, or endocrine physiology. Teaching opportunities and medical school appointment possible. Résumé and references to **Kenneth L. Goetz, M.D., Ph.D., Division of Experimental Medicine, St. Luke's Hospital, Kansas City, Missouri 64111.**

**POSTDOCTORAL POSITION** available immediately for chemical and structural studies of HbS fiber formation. Strong background in protein chemistry is essential, and experience in Hb chemistry is preferred. Chemical studies will be integrated with EM and x-ray diffraction, and computer image processing. Send detailed curriculum vitae and three letters of reference by 30 January 1975 to **Dr. M. W. Makinen, Department of Biophysics and Theoretical Biology, University of Chicago, 920 East 58 St., Chicago, Ill. 60637.**

### UNIVERSITY OF WISCONSIN—MADISON

Psychology Department has faculty opening for a biologically oriented animal behaviorist. An opportunity for a primate research program exists for this position. A senior level person preferred, but will consider candidate at any level with strong academic and research credentials. Interested applicants may direct questions about the position to Professor Robert E. Bowman, (608) 262-1040. Applications, curriculum vitae, and references should be sent to **Prof. Robert E. Bowman, Chairman, Department of Psychology, University of Wisconsin, Madison, Wis. 53706.** An Equal Opportunity/Affirmative Action Employer

### STATE MEDICAL EXAMINER

Board-certified forensic pathologist is sought to fill recently established position of Chief Medical Examiner and to organize a medical examiner system in the State of Mississippi. The position is under the supervision of the University of Mississippi Medical Center, an Equal Opportunity Affirmative Action Employer. Medical school faculty appointment included. Please send inquiries to: **George F. Smith, M.D., Chairman, Search Committee for State Medical Examiner, Mississippi Association of Pathologists, P.O. Box 5207, Jackson, Miss. 39216.**

**SUPERINTENDENT** to provide research leadership and administer a large research center, Washington State University at Puyallup, Wash. Qualifications: An earned doctorate; 10 years of total work experience in agriculture, at least 5 years in research. Nominations, applications, and additional information requests should be addressed to: **R. L. Gabrielson, WWREC, Washington State University, Puyallup, Wash. 98371.** Applications must be received by 15 January 1975. WSU is an Equal Opportunity/Affirmative Action Employer.

## POSITIONS OPEN

### PROFESSOR AND CHAIRPERSON DEPARTMENT OF PHARMACOLOGY

The University of Washington School of Medicine is seeking qualified candidates for the position of Professor and Chairperson of Pharmacology. Applicants should have an outstanding record of research accomplishments as well as extensive teaching experience. He or she must be capable of assuming major administrative and leadership responsibilities.

Applicants should submit their curriculum vitae, bibliographies, and the names of three potential references to:

**Dr. Paul Strandjord  
Chairman, Pharmacology Search Committee  
Department of Laboratory Medicine SB-10  
University of Washington School of Medicine  
Seattle, Washington 98195**

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

### PSYCHIATRISTS AND OTHER MENTAL HEALTH SCIENTISTS

Full University academic positions in clinical, applied, and basic mental health research and teaching. Includes Biochemistry, Psychophysiology, Computer Applications, and others. Midwest psychiatric institute. Write

**Box 513, SCIENCE**

*An Equal Opportunity Employer*

### PSYCHOLOGIST

Postdoctoral position available in September 1975 or earlier for researcher on human visceral learning and biofeedback. Previous experience in biofeedback research or behavioral modification highly desirable. Applicants should have experimental, physiological, or clinical specialization. Send inquiries, curriculum vitae, and names of three references to **Dr. Leo V. DiCara, Department of Psychiatry, University of Michigan, Ann Arbor, Michigan 48104.** An Equal Opportunity/Affirmative Action Employer.

### SUMMER VISITING PROFESSORSHIPS

Applications are invited for two summer professorships at Oregon State University's Marine Science Center. The respective duties of the two positions will be to teach (i) Invertebrate Zoology, 10 hours, 23 June to 29 August 1975, and (ii) Marine Zooplankton, 5 hours, 28 July to 29 August 1975. Qualified women and ethnic minority persons are particularly encouraged to apply. Inquiries or letters of application with enclosed curriculum vitae and the names of three references should be mailed before 1 February 1975 to:

**Instructional Program Director  
OSU Marine Science Center  
Newport, Oregon 97365**

*Oregon State University is an Affirmative Action/Equal Opportunity Employer*

## SUMMER RESEARCH

### SUMMER RESEARCH SCHOLARSHIPS AT THE MARINE BIOLOGICAL LABORATORY

For the summer of 1975, funds are available to help defray laboratory fees and/or housing costs for at least five postdoctoral investigators (up to \$2000 each). Applications are encouraged from investigators with from 1 to 5 years of postdoctoral experience whose research requires marine organisms or the Laboratory's special facilities. For applications and further information, write the **Admissions Office, Marine Biological Laboratory, Woods Hole, Mass. 02543.**

## COURSES

### THE FIFTH SUMMER COURSE IN TISSUE CULTURE 28 APRIL-23 MAY 1975

### UNIVERSITY OF SASKATCHEWAN DEPARTMENT OF ANATOMY AND EXTENSION DIVISION

The course will introduce basic principles of mammalian and plant tissue cultures. It will include laboratory work, demonstrations, seminars, informal discussions and lectures. It is intended primarily for graduate students and scientists. For more information write or telephone **Dr. S. Fedoroff, Department of Anatomy, University of Saskatchewan, Saskatoon, Sask., S7N 0W0, Canada, Telephone 306-343-2661.**

### SHORT COURSE PROGRAM SCHOOL OF PUBLIC HEALTH HARVARD UNIVERSITY

The Department of Environmental Health Sciences announces the following short course schedule for 1975:

Recent Developments in Industrial Hygiene (10-12 March)  
Industrial Hygiene Workshop (31 March-4 April)  
Planning for Nuclear Emergencies (19-23 May)  
Environmental Radiation Surveillance (16-20 June)  
In-Place Filter Testing Workshops (23-27 June and 8-12 September)

These courses are designed for personnel having occupational and environmental health responsibilities in industry, public utilities, consulting firms, and federal, state, and local agencies. Course fee schedules and other details may be obtained by writing **Dade W. Moeller, Harvard School of Public Health, 665 Huntington Avenue, Boston, Mass. 02115.**

## GRADUATE STUDY

### GRADUATE STUDY IN ENVIRONMENTAL HEALTH SCIENCES AND ENGINEERING School of Public Health Harvard University

Traineeships available for U.S. citizens for graduate studies in air pollution control, environmental management, radiation protection, and environmental sciences and engineering. Deadline for completed applications: 1 March 1975. Details available from **Dade W. Moeller, Harvard School of Public Health, 665 Huntington Ave., Boston, Mass. 02115.**

### GRADUATE STUDY

The Department of Biological Sciences provides graduate education toward the M.S. and Ph.D. in the areas of molecular biology and biochemistry; genetics; cell, developmental, organismic, and population biology.

**ASSISTANTSHIPS** are available for qualified applicants. For details write to **Dr. Frank Hanson, Department of Biological Sciences, University of Maryland Baltimore County, Catonsville, Maryland 21228.**

## FELLOWSHIP

### POSTDOCTORAL FELLOWSHIPS IN HUMAN GENETICS

Qualified Ph.D.'s, M.D.'s, V.M.D.'s, or D.M.D.'s will be considered who are planning an academic career in genetics. Available July 1975. For details write **W. J. Mellman, Department of Human Genetics, University of Pennsylvania School of Medicine, Philadelphia, Pennsylvania 19174.**

# SENIOR RESEARCH PHARMACOLOGIST

Department of Pharmacology at the Wellcome Research Laboratories is looking for a well-trained, active Neuropharmacologist interested in a research position as a key member of a CNS group. Two years of postdoctoral training are the minimum acceptable experience. We would prefer at least a few years experience beyond the postdoctoral, but this is not absolutely necessary.

The position requires a vigorous researcher with skills and interests to study the mechanism of drug action, and also requires a positive attitude toward drug development.

Qualified persons are requested to submit curriculum vitae in full confidence, including present and desired remuneration information to:

**Employment & Safety Supervisor**



**Wellcome**

**BURROUGHS WELLCOME COMPANY**

Research Triangle Park

North Carolina 27709

*An equal opportunity employer/male and female*



# The NEW Uvicord UV-monitor

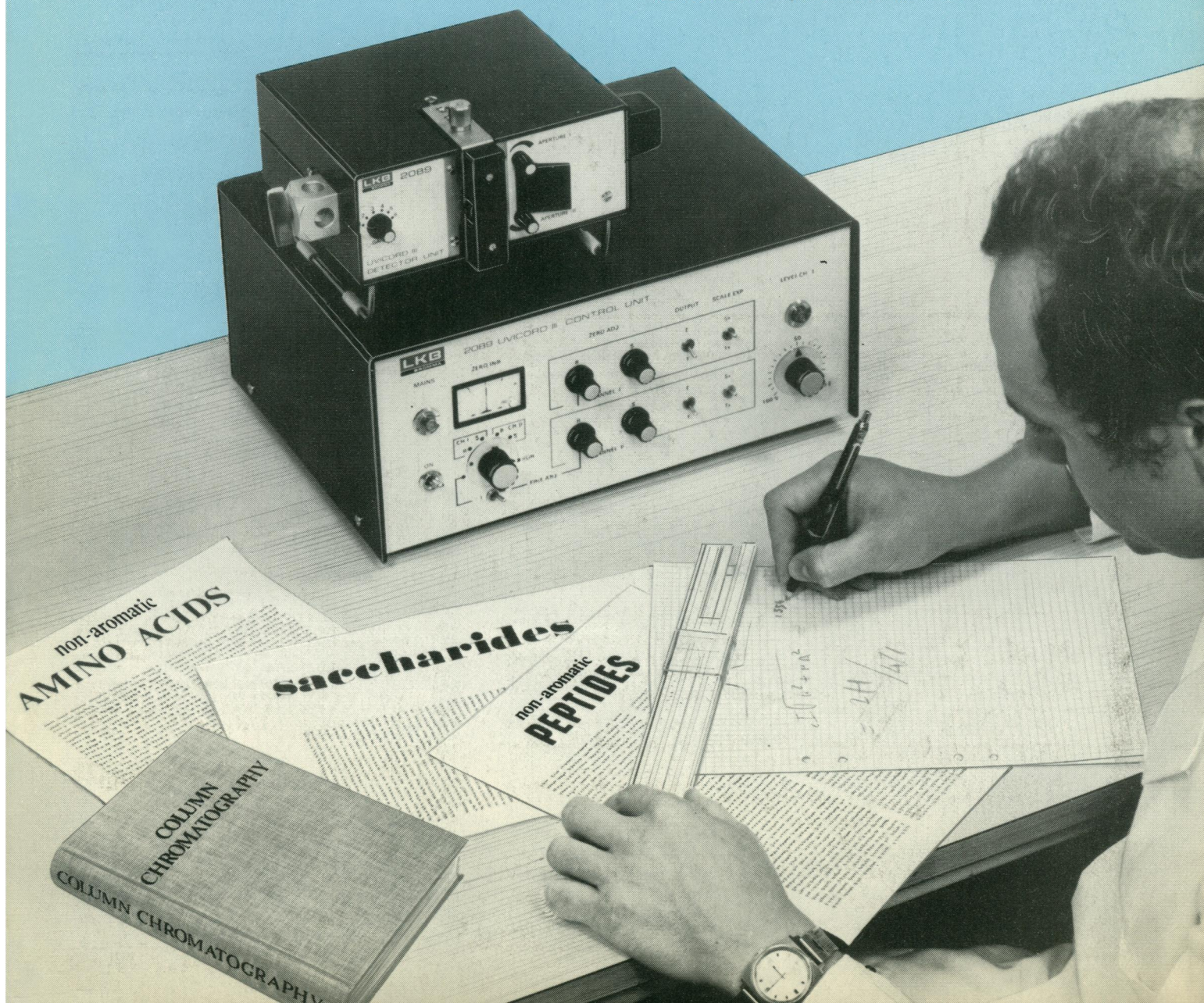
With the new LKB Uvicord III UV-monitor you can increase sensitivity for proteins several hundred times. The LKB Uvicord III operates at 206 nm, which is a wavelength where you can simply and quickly detect non-aromatic amino acids, non-aromatic peptides and a number of saccharides. The high sensitivity of the LKB Uvicord III allows you to apply the convenient UV-monitoring method to practically all your chromatographic runs.

The Uvicord III also operates at 254, 280, 340 and 365 nm. It can measure simultaneously, at two different wavelengths, both the sample cell and a reference cell. Added to that, it has automatic scale expansion, provides results in Extinction or % Transmission, and incorporates a built-in level sensor for switching valves or controlling a gradient mixer. Write now for details of this revolutionary UV-monitor.

## LKB

LKB Instruments Inc.

12221 Parklawn Drive, Rockville MD. 20852  
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**The AO MICROSTAR<sup>®</sup> Microscope** has a new high intensity illuminator with a 20 watt tungsten Halogen lamp that gives more light and longer lamp life. High color temperature offers greater operating efficiency and truer color rendition particularly for photomicrography. Further, the lamp is self-cleaning to assure consistent brightness throughout the exceptionally longer life. The lamp control is solid state and continuously variable to give you the exact illumination intensity desired. A transformer is neatly fitted inside

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