

Personnel Placement

It is requested that only those employers who will not discriminate on the basis of race, sex, religion, color, or national origin submit positions open advertising.

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

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

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

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

Replies to blind ads should be addressed as follows:

Box (give number)

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

POSITIONS WANTED

Developmental Biologist, doctorate, strong teaching career in vertebrate development, microanatomy and cell biology, desires change and opportunity to resume research and continue teaching. Box 546, **SCIENCE**. 11/30, 12/27

Ecologist-Behaviorist seeks teaching-research position. Published Ph.D. with 2 years' postdoc in math modeling, and systems analysis. Box 547, **SCIENCE**. X

Environmental Chemist: Five years' experience, water chemistry/trace analysis in research, monitoring, teaching. M.S. candidate. Seeking research or teaching position, Eastern location. Box 548, **SCIENCE**. X

Herpetologist, Ph.D. plus postdoc, wants academic or curatorial position. Publications on iguanid lizards. Box 549, **SCIENCE**. X

Immunologist; Immunobiologist, Ph.D., desires research position. Tumor immunology, embryonic/fetal antigens, radiolabeled antibodies, immunoreproduction, autoimmunity. Box 550, **SCIENCE**. X

M.D. (1973); Ph.D. (1960). Eight years' industrial research/management (polymer chemistry, materials science); 4 years' academic. Patents, publications. Seeking challenge in health sciences. Box 551, **SCIENCE**. X

Management/Operations/Research/Systems Analyst. M.S. operations analysis. Uniquely qualified broad government/social/industry/military (submarine/aviation) and overseas experience. PRE. 301-299-7384.

Microbiologist, Ph.D., overqualified/unemployed; 17 years of research, development, and production. Experience in strain development, genetics, phage, sterilization, and control. Desires research, production, control position. Relocate anywhere. Box 530, **SCIENCE**. X

POSITIONS OPEN

DEPARTMENT OF AGRONOMY UNIVERSITY OF ILLINOIS

Assistant Professor of Pedology, Assistant Professor of Agronomy (Forage Production), Assistant Professor of Agronomy (Soybean Breeding, International Program). Applications will be accepted until 1 January 1974. Also postdoctoral research associate position in several areas of Agronomy. Applications for research associate will be accepted at any time. All positions will be located at Urbana, Illinois, except the forage production position is at Dixon Springs, Illinois. For job description or other information, contact **R. W. Howell**.

23 NOVEMBER 1973

POSITIONS OPEN

ANALYTICAL BIO/ORGANIC CHEMIST—Ph.D.

A staff scientist position for a chemist experienced in bio/organic analysis is open in the laboratory of Organic Analysis of a new interdisciplinary, academic organization. Knowledge of GC/MS required; background in instrumentation, separations and computer methods desirable. Salary open to negotiations based on experience.

Send confidential résumé to: **Prof. B. L. Karger, Director, Institute of Chemical Analysis, Applications and Forensic Science, Northeastern University, Boston, Mass. 02115. An equal opportunity/affirmative action employer.**

ARTHROPOD VECTORS OF PLANT PATHOGENS

Faculty position in teaching and research at Assistant Professor level, to contribute to existing program in the field of arthropod vectors of plant pathogens. Candidates holding a Ph.D. degree regardless of sex or ethnic origin are invited to apply. Further information supplied on request to **Professor D. P. Furman, Acting Chairman, Division of Entomology and Parasitology, 201 Wellman Hall, University of California, Berkeley, California 94720.**

ASSISTANT PROFESSOR (September 1974)

Ph.D. with one or more years of postdoctoral research experience. Applicants should be qualified to teach embryology and an upper level course in molecular biology. Candidates must exhibit a strong interest in maintaining a vigorous research program. Send a curriculum vitae, statement of research and teaching interests, and three letters of recommendation by 1 January 1974 to:

Dr. F. M. Butterworth
Department of Biological Sciences
Oakland University
Rochester, Michigan 48063
An Equal Opportunity Employer

ASSISTANT PROFESSOR (September 1974)

Ph.D. with one or more years of postdoctoral research experience. Applicants should be qualified to teach a human anatomy course in a new health related program for undergraduate students. Preference will be given to applicants also capable of teaching introductory human physiology. Applicants are expected to maintain a vigorous research program. Send a curriculum vitae, statement of research and teaching interests and three letters of recommendation by 1 January 1974 to:

Dr. Moon J. Pak
Department of Biological Sciences
Oakland University
Rochester, Michigan 48063
An Equal Opportunity Employer

BIOCHEMIST

Well-known German boarding school (north of Heidelberg) seeks Ph.D.-level biochemist with teaching experience. He or she should know some German and have decided to learn it fluently. Contact

Annegret Harnischfeger
Department of Education
University of Chicago
5835 Kimbark Ave.
Chicago, Ill. 60637

BIOLOGIST

Applications are invited for a full-time opening in the Cell Biology Division for a well-trained Ph.D. interested in committing his/her efforts to developing organ culture systems to investigate the differentiation and altered differentiation of epithelial tissues in response to vitamin A, vitamin A analogs, and carcinogens.

Should have training and background in organ/tissue culture, a good basic biological training, and be acceptably knowledgeable in biochemistry. A recent Ph.D. or one with 1 to 2 years of postdoctoral training would be acceptable.

Please send recent curriculum vitae to:

Personnel Office
Southern Research Institute
2000 Ninth Avenue South
Birmingham, Alabama 35205

An Equal Opportunity Employer M/F

POSITIONS OPEN

CHAIRMAN OF BIOCHEMISTRY

Applications or nominations are sought for the position of Chairman of the Department of Biochemistry and Molecular Biology, University of Kansas Medical Center. Résumés should be sent to **Dr. E. B. Brown, Jr., Dean for Faculties and Academic Affairs, University of Kansas Medical Center, Kansas City, Kansas 66103. The University of Kansas is an equal opportunity, affirmative action employer.**

ASSISTANT PROFESSOR/BIOCHEMISTRY

Two positions available September 1974. Candidates should be capable of effective graduate or undergraduate teaching and should have demonstrated promise in independent research. Two or three years postdoctoral experience preferred. Applications from women or members of ethnic minorities are strongly encouraged. Send résumé, publications, and references to **David J. Cox, Head, Department of Biochemistry, Kansas State University, Manhattan, Kansas 66506.**

CARDIOVASCULAR PHYSIOLOGIST— CARDIOLOGIST

University of North Carolina at Chapel Hill seeks candidates for a joint appointment in Departments of Medicine and Physiology at assistant professor level or higher. Position calls for teaching in preclinical curriculum and clinical activities in cardiology. Half time available for research. Candidates must have M.D. degree, clinical training in cardiology, and be engaged in basic cardiovascular research. Send résumé to **Box 552, SCIENCE. An Equal Opportunity Employer.**

CHAIRMAN, DEPARTMENT OF BIOLOGY UNIVERSITY OF NEW BRUNSWICK FREDERICTON, N.B., CANADA

Applications are invited for the position of Chairman of the department which will be a renewable term appointment. At present the department consists of a faculty of 19 and of 30 graduate students. Candidates should have demonstrated research competence in a field of biology, administrative ability, and an active interest in undergraduate and graduate teaching. Deadline for receipt of application is 31 December 1973. The university reserves the right to make an appointment at any time. The appointment will become effective not later than 1 July 1974. Salary negotiable.

Send applications, curriculum vitae, and names of three referees to **Dr. Mervyn Franklin, Office of the Dean, Faculty of Science, University of New Brunswick, Fredericton, New Brunswick, Canada.**

ASSISTANT PROFESSOR OF CHEMISTRY

For fall 1974 in biochemistry. Research areas other than enzyme kinetics will be considered. No discrimination of applicants by race, color, sex, religion, or national origin. Send résumé, detailed research plans, and references to **P. G. Wahlbeck, Chairman, Department of Chemistry, Wichita State University, Wichita, Kansas 67208.**

ASSISTANT PROFESSOR—CHEMISTRY

The Department of Chemistry of Yale University is seeking applicants for appointment to our faculty at the Assistant Professor level in all fields of chemistry. The appointments would become effective in the 1974-75 academic year. Although the exact subdiscipline is not critical, each successful candidate will be expected to show exceptional aptitude for teaching and promise of a level of achievement in original research that will place him or her among the leaders in the field.

Yale has an active Affirmative Action Program, and we would be especially interested in hearing from any minority group or female candidates who meet the above criteria.

Candidates should request referees to write and also should send curriculum vitae, a list of publications, brief summaries of predoctoral and any postdoctoral research, and a brief outline of proposed research projects to the **Chairman, Department of Chemistry, Yale University, New Haven, Connecticut 06520.**

COORDINATOR FOR SCHOOL SCIENCE.

Indiana University is now accepting applications for the position of Coordinator for School Science. Responsibilities include providing services in science to the schools in Indiana, developing and administering programs for students and teachers, and providing liaison between the schools and the science department at Indiana University. The position is normally considered to be a renewable term appointment, but other arrangements are possible in special cases. The appointment is made on a 12-month basis. Salary depends upon experience and qualifications. Minimum of a master's degree required. Submit vitae sheet and résumé of qualifications before 15 January 1974, to **Prof. George Springer, Office of the Coordinator for School Science, Morrison Hall 103, Indiana University, Bloomington, Indiana 47401. Indiana University is an equal opportunity employer.**

POSITIONS OPEN

CELL BIOLOGIST AND ORGAN PHYSIOLOGIST

Seek geneticist working with cell cultures and an organ system physiologist. Both positions for fall of 1974 at assistant professor level. Must be committed to undergrad education. Send curriculum vitae and arrange to have three letters of recommendation sent to **Dr. P. R. Burton, Department of Physiology and Cell Biology, University of Kansas, Lawrence, Kansas 66045.** An equal opportunity, affirmative action employer.

COMPARATIVE NEUROPHYSIOLOGIST

Position in comparative neurophysiology available at Assistant Professor rank. Duties include teaching graduate and undergraduate courses, and establishment of a research program. Résumé and names of three references to: **Dr. D. R. Griffith, Department of Zoology and Entomology, Iowa State University, Ames, Iowa 50010.** An Equal Opportunity and Affirmative Action Employer.

DEAN, SCHOOL OF ALLIED HEALTH University of Wisconsin, Madison

A new School is being established, initially to include existing programs in medical technology, occupational therapy, and physical therapy and to-be-developed programs for Physician Assistant-Associate. Candidates of national stature, administrative ability, and an interest in educational innovation are sought. Send résumé and documentation by 15 December 1973 to **Prof. F. K. Graham, University Hospitals, Madison, Wis. 53706.** Equal Opportunity/Affirmative Action Employer

DEAN, COLLEGE OF ARTS, SCIENCES, AND LETTERS

The University of Michigan-Dearborn is seeking a Dean of the College of Arts, Sciences, and Letters. The campus is one of three under the University's Board of Regents and is located in the metropolitan Detroit area. The College, the largest of three on campus, consists of 96 faculty, and has a current enrollment of 2000 with an anticipated enrollment of 6000 by 1980.

The position requires a person with qualifications for appointment as Professor in one of the departments, as well as appropriate teaching, research and administrative experience.

Applicants should send dossiers to: **Elmora Ford, Secretary, Dean Search Committee, College of Arts, Sciences, and Letters, The University of Michigan-Dearborn, 4901 Evergreen, Dearborn, Michigan 48128.**

A Nondiscriminatory, Affirmative Action Employer

TEXAS TECH UNIVERSITY SCHOOL OF MEDICINE Lubbock, Texas

invites applications from qualified persons for the position of

DEAN

Created in 1969, the Medical School accepted its first students in 1972. Because the concept and programs for Texas Tech University School of Medicine are based on an innovative approach to medical education, it is imperative that the successful candidate should fully understand and be capable of implementing these programs.

The Dean will be responsible for guiding the development of medical educational facilities and will be responsible for all medical professional services performed in and in relation to the teaching hospital.

Additionally, the Dean should have experience in community relationships; as well as in medicine and medical practice, an interest in the broad fields of health care and the delivery of health care services, and demonstrated leadership in a medical educational environment.

Applications, with résumés, should be addressed to:

**Dr. Grover E. Murray, President
Texas Tech University School of Medicine
Box 4680, Tech Station
Lubbock, Texas 79409**

Texas Tech University School of Medicine is an equal opportunity/affirmative action employer.

DIRECTOR, SCHOOL OF LIFE SCIENCES, embracing the departments of botany; entomology; microbiology; physiology and biophysics; genetics and development; and ecology, ethology, and evolution. Ninety-four faculty, 350 graduate students, and 2400 undergraduate majors.

Requirements: Ph.D. or equivalent; administrative experience; good past research achievement record; desire, ability, and energy to lead and enhance the stature of biology in a school encompassing strong academic and research components. The Director will have academic appointment in a department. Starting date, open; salary, open. Send biographical sketch to **R. D. DeMoss, Chairman, Search Committee, Department of Microbiology, University of Illinois, Urbana, Illinois 61801.** The University is an Affirmative Action-Equal Opportunity Employer and encourages applications from members of minority groups and women.

POSITIONS OPEN

ASSISTANT CURATOR OF MAMMALS SAN DIEGO ZOO

Graduate degree in zoology, natural history or related field desired. Further information obtainable from

**Personnel Office
San Diego Zoo
Box 551
San Diego, Calif. 92112**

TEXAS TECH UNIVERSITY

invites applications from qualified persons for the position of

DIRECTOR INSTITUTE OF FOOD SCIENCE AND HUMAN NUTRITION

Responsibilities: To assist in the planning, formulation, implementation, and administration of a newly created free-standing institute concerned with the production, marketing, and consumption of food, and with the development of efficient and sound food systems for people. As conceived, the Institute would involve the full spectrum of personnel in the University and the School of Medicine. The Director of the Institute will report directly to the central administration of the University Complex.

Qualifications: A doctoral degree, or equivalent, in an area of food science or human nutrition; experience in these areas; demonstrated leadership and innovative administrative skill; and capability in the development of successful research proposals and funding.

Salary: Competitive, based on qualifications. Nominations and applications (with résumés) should be sent to:

**Grover E. Murray, President
Texas Tech University Complex
Box 4349
Lubbock, Texas 79409**

Texas Tech University Complex offers equal employment opportunities through affirmative action.

DIRECTOR OF CENTER FOR ENVIRONMENTAL STUDIES

The University of Iowa needs a director for a new Center for Environmental Studies. Applicants should have broad training and experience in environmental problems, demonstrated administrative skill, qualifications for an academic appointment, and the ability to develop an imaginative, comprehensive program based on interdisciplinary activities. Salary negotiable. Send letter of application and résumé by 31 Dec. to **D. C. Spriestersbach, V.P. for Educational Development and Research and Dean of the Graduate College, The University of Iowa, Iowa City, Iowa 52242.** An equal opportunity/affirmative action employer.

FACULTY POSITION

Available in the Department of Pediatrics, University of Michigan Medical School. Candidate must be certified in cardiology and must have demonstrated research, patient care and teaching experience and accomplishment. Send résumé to

Box 554, SCIENCE

A Nondiscriminatory Affirmative Action Employer.

FACULTY POSITIONS FRESHWATER BIOLOGICAL RESEARCH INSTITUTE

A Freshwater Biological Research Institute has been established at the University of Minnesota. Five positions at the Ph.D. level are open in areas dealing with Sediments, Microorganisms, Phytoplankton, Zooplankton, and Fishery Toxicology. The positions will be filled at either the Assistant or Associate Professor level. Interested candidates should forward curriculum vitae and the names of three references to **Dr. John M. Wood, c/o College of Biological Sciences, University of Minnesota, St. Paul, Minn. 55101.**

An Equal Opportunity Employer; Applications from Women and Minority Persons Encouraged

HEAD, DEPARTMENT OF ECOLOGY AND BEHAVIORAL BIOLOGY, COLLEGE OF BIOLOGICAL SCIENCES, UNIVERSITY OF MINNESOTA

Established scientist with proven research record sought to administer strong undergraduate and graduate programs in teaching and research. Facilities include space in a new BioScience Center and two well-equipped field stations. Appointment expected June-September 1974. Candidates should submit a statement of their interest in the position together with a curriculum vitae, list of publications, and the names of at least three references to **Prof. E. Gorham, Chairman of the Search Committee, 750 BioScience Center, University of Minnesota, St. Paul, Minn. 55101,** preferably before 28 February 1974.

An Equal Opportunity Employer; Applications from Women and Minority Persons Encouraged

POSITIONS OPEN

FACULTY POSITION

Available 1 July 1974 in the Department of Human Genetics for physician, somatic cell geneticist. Professional rank dependent on qualifications and experience. Code #100J. Send résumé to

Box 553, SCIENCE

A Nondiscriminatory Affirmative Action Employer.

IMMUNOLOGIST

Ph.D. level with up to 5 years of experience. Opening in biomedical division of growing company for innovative individual who desires independent research on new medical concepts and instrumentation for biomedical application. Send résumé and salary requirements to:

**Abcor, Inc.
341 Vassar St.
Cambridge, Mass. 02139**

MICROBIOLOGIST: Ph.D.

Applied microbiological research related to development and evaluation of pharmaceuticals and toiletries.

Experience: Two years in food or pharmaceutical microbiology with some background in regulatory problems, product spoilage/preservation, and/or skin microflora desired. Salary open.

Contact **Mr. W. Newman, Bristol-Myers Products, 225 Long Avenue, Hillside, N.J. 07027.**

MICROBIOLOGIST—BIOCHEMIST

Experienced with background in Process Development in Industrial Fermentations and/or Enzymatic Hydrolysis helpful. Advanced degree desirable. Send résumé to Personnel Department

KRAFTCO CORPORATION

**801 Waukegan Rd.
Glenview, Illinois 60025**

(Kraft Foods, Sealtest Foods, Breakstone Sugar Creek Foods, HumKo Products, Metro Container, HumKo Sheffield Chemical)

An Equal Opportunity Employer

The Department of Biological Sciences of the State University of New York at Albany invites applications for **ASSISTANT PROFESSOR** positions in **neurobiology, molecular developmental biology, cellular developmental biology, population or community ecology, and cellular biology,** available September 1974. The candidates must have a Ph.D., two or more years of postdoctoral experience and publications in the field of interest in reputable international journals. Teaching experience desirable but not necessary. Send curriculum vitae, list of publications, and references to: **Chairman, Department of Biological Sciences, State University of New York at Albany, 1400 Washington Avenue, Albany, New York 12222.** The State University of New York is an equal opportunity affirmative action employer.

ORGANIC FACULTY MEMBER, fall 1974.

Teaching responsibilities to include undergraduate and/or graduate organic courses. Preferred areas of research: organic synthesis, theoretical organic, organometallics, or photochemistry. Rank and salary commensurate with experience. Letters of inquiry accompanied by a detailed curriculum vitae should be sent to **Dr. J. P. Freeman, Department of Chemistry, University of Notre Dame, Notre Dame, Indiana 46556.**

PLANT PATHOLOGIST

Assistant Professor position available for a Ph.D. Plant Pathologist with a strong background in bacteriology. The position will emphasize the microbial toxins associated with food and fiber crops, which affect humans and animals. The successful candidate will participate in undergraduate and graduate teaching. Send résumé to: **D. E. Schlegel, Chairman, Department of Plant Pathology, University of California, Berkeley, California 94720.** The University of California is an Affirmative Action Employer. Women and members of minority groups are urged to apply.

POSTDOCTORAL BIOCHEMICAL RESEARCH

Position open now. Challenging problem involving peptidases, peptide metabolism, and protein purification. If you have appropriate training, send complete curriculum vitae to

**Dr. James F. Lenney
Department of Pharmacology
University of Hawaii
1960 East-West Road
Honolulu, Hawaii 96822**

POSITIONS OPEN

PHYSIOLOGIST

Assistant Professorship now open at University of Maryland School of Medicine. Send curriculum vitae and references to

Dr. William D. Blake
Department of Physiology
660 West Redwood Street
Baltimore, Maryland 21201

A Nondiscriminatory Affirmative Action Employer.

POSTDOCTORAL POSITIONS available for research in Proteins and Connective Tissue metabolism (Dr. Boyd O'Dell); and isolation and identification of carbohydrate-derived flavor and aroma constituents (Dr. Milton Feather). Contact: **Department of Agricultural Chemistry, University of Missouri, Columbia, Mo. 65201.**

GRADUATE RESEARCH ASSISTANTSHIPS available (\$4000 per year for M.S. and \$4600 per year for Ph.D. candidates) for full-time research in Biochemistry, Analytical Biochemistry, and Nutritional Biochemistry. For further information contact **Chairman, Admissions Committee, Department of Agricultural Chemistry, University of Missouri, Columbia, Missouri 65201.**

POSTDOCTORAL RESEARCH ASSOCIATE

Ph.D., with strong background in protein chemistry to participate in an active program on the structure and metabolism of mammalian fibrinogen and related proteins. Additional experience in biophysics, immunochemistry and/or radioisotopic techniques is useful. Applicant must be capable of independent and imaginative investigation. Position available after 1 January 1974 for a 1- or 2-year period; salary (to \$16,000) commensurate with qualifications. Persons interested in this position should send their curriculum vitae (plus reprints), a statement of professional interests, and arrange for two letters of recommendation to be sent to:

Dr. Michael W. Mosesson
Department of Medicine
State University of New York
Downstate Medical Center
450 Clarkson Avenue
Brooklyn, New York 11203

This University is an equal opportunity employer

POSITIONS OPEN

POSTDOCTORATE IN TOXICOLOGY

A Ph.D. in tissue culture or bacteriology desired for conducting research in cellular toxicology. Letters and résumé should be sent to

Dr. John Autian, Director
Materials Science Toxicology Laboratories
University of Tennessee Medical Units
Memphis, Tennessee 38163

NORTHWEST ALASKA

Psychiatrist — Psychologist

A regional consumer-controlled health delivery system serving 5,000 people in 15 isolated Eskimo villages spread over 25,000 square miles seeks the services of a psychiatrist or Ph.D. in Clinical Psychology. Travel to villages, in-patient care at small community hospital and training of para-professionals. Excellent opportunity and need for cross-cultural research in unique setting. Liberal fringe benefits include annual and sick leave, health and practice insurance, fees and travel to professional conferences and housing allowance. Send résumé to **Caleb Pungowiyi, Executive Director, Norton Sound Health Corporation, Box 966, Nome, Alaska 99762.**

RESEARCH CLINICAL CHEMIST

Ph.D.'s with experience in methods development in clinical chemistry and related specialties (endocrinology, cellular immunity, toxicology) needed for Research Department. Strong background in one or more of the following areas: enzymology, protein chemistry, lipid chemistry, tissue culture, GLC, instrumentation, automation, etc., is desirable. Facilities and chemists available for each investigator. Reply in confidence with starting salary, history, requirements to

Dr. R. E. Thiers
BIO-SCIENCE LABS
7600 Tyrone Avenue
Van Nuys, California 91405

POSITIONS OPEN

REPRODUCTION PHYSIOLOGIST

Three to five years of research experience. Some hormone, nutrition, field experience, also grant preparation experience desirable. Stimulating problem, research potential. Equal opportunity employer.

Gulf South Research Institute
P.O. Box 1177
New Iberia, Louisiana 70560

The New York State Research Institute on Alcoholism seeks senior **Research Scientists** for a multidisciplinary research program in alcoholism, alcohol abuse and nonmedical drug use. Senior positions are available in the areas of medical/clinical research on the prevention of the chronic toxicities of ethanol and in the development of valid instruments for the evaluation of treatment efficacy. The Research Institute is affiliated with the State University of New York at Buffalo; a joint appointment with an academic department is encouraged for qualified candidates. Send curriculum vitae and bibliography to **Cedric M. Smith, M.D., Director, Research Institute on Alcoholism, 1021 Main Street, Buffalo, New York 14203.**

An equal opportunity, affirmative action employer

SENIOR SCIENTIST

Research firm in Washington, D.C., area has position available for an experienced immunologist. Duties include conducting independent and contract related research in the area of viral immunology and developing radioimmunoassays for viral antigens isolated from human milk, tumor extracts, and from cells growing in vitro. Ph.D. in immunology or immunochemistry. Salary commensurate with experience. Many company benefits plus regular increases. Interested individuals should submit résumés in complete confidence to:

MELOY LABORATORIES, INC.
6715 Electronic Drive
Springfield, Virginia 22151
Attn: Code 3000

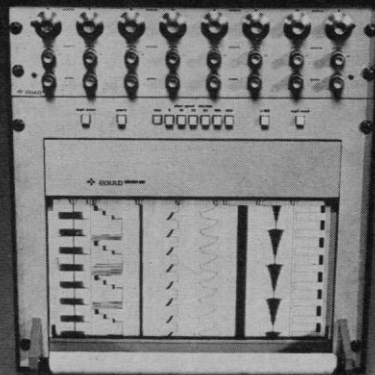
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The Brush 481 is ideal for a wide range of scientific and industrial applications.

It has our exclusive pressurized ink writing system for crisp, clear traces, built in signal conditioners, an assured 99.5% linearity, 12 pushbutton chart speeds, and a whole lot more. It comes in rack mounting or portable models with accessories to fit your needs.

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GOULD

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23 NOVEMBER 1973

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☐ \$48 Airlift to Europe, North Africa, Near East

- ☐ Payment enclosed ☐ Bill me later

Name Please print

Address

City State Zip MA56

ATTACH
LABEL
HERE

POSITIONS OPEN

RESEARCH ASSOCIATE

To supervise and perform research in a high resolution and pulsed NMR facility; extensive experience and knowledge of high resolution nuclear magnetic resonance spectrometers and interpretation of resonance spectra required; background should include some experience in biochemistry and mini-computers; salary \$15,000. Send résumé to: **Box 555, SCIENCE.**

SUMMER TEACHING POSITIONS

The University of Minnesota Lake Itasca Forestry and Biological Station offers 5-week teaching positions each summer to biologists who have distinguished themselves as researchers and instructors in field botany, ecology and behavioral biology, entomology, mycology, and zoology. Qualified and interested persons should contact **David F. Parmelee, 349 Bell Museum, University of Minnesota, Minneapolis 55455.**

An Equal Opportunity Employer

VIROLOGIST. A position is available for a virologist at the assistant or associate professor level. The appointee will be part of a viral oncology group being formed at McMaster University as well as a member of the Department of Biology. His/her research interests should be the molecular biology and/or genetics of animal viruses. His/her primary responsibility will be research and supervision of graduate students. Applicants should send their curriculum vitae and the names of three referees to the **Chairman, Department of Biology, McMaster University, Hamilton, Ontario L8S 4K1, Canada** to arrive no later than 15 January 1974.

ASSISTANT PROFESSOR OF ZOOLOGY THE UNIVERSITY OF TEXAS AT AUSTIN

We seek an Assistant Professor with research and teaching interests in one of the following areas: developmental biology, membrane structure and function, or ecological physiology. Send curriculum vitae, references, and supporting materials to the **Chairman, Department of Zoology, University of Texas, Austin, 78712.**

We welcome applications from women and members of minority groups.

COURSES

Temple University, Department of Biology, will offer two courses in **Developmental Biology of Marine Invertebrates** at the **Marine Biological Laboratory, Woods Hole, Mass.,** 6 May to 2 June 1974. One course (four credits) will consist of an intensive lecture and laboratory survey of the development of all major and some minor marine invertebrate phyla from both descriptive and experimental points of view. The second course (four credits) will provide an opportunity for guided research on a problem in invertebrate development. The courses run simultaneously and the research course requires a background in invertebrate development equivalent to the survey course. Space for 15 in the survey course, and 5 in the research course. Tuition, \$216 (\$308 for out-of-state students) for each course; living costs, \$52 per week. For further information, write to: **Dr. Richard L. Miller, Department of Biology, Temple University, Philadelphia, Pennsylvania 19122.** Deadline for receipt of completed applications, 31 January 1974. Accepted students will be notified by 15 February, at which time a tuition deposit of \$50 will be required to hold registration in either course.

FELLOWSHIPS

POSTDOCTORAL FELLOWSHIP IN BIOCHEMISTRY. Position available immediately for research on protease inhibitors of serum. Maximum annual stipend is \$10,000. Apply to **Dr. A. Hercz, Research Institute Hospital for Sick Children, 555 University Avenue, Toronto, Ontario M5G 1X8, Canada**

DOCTOR OF ARTS IN BIOLOGY

Applications for predoctoral fellowships are being accepted now for qualified students interested in studying for the Doctor of Arts degree in Biology. Applicants must hold M.S. degree in Biology or its equivalent prior to the fall 1974 term. For details of this new program and application materials write to: **Chairman, Department of Biology, Idaho State University, Pocatello, Idaho 83201.**

FELLOWSHIPS

POSTDOCTORAL FELLOWSHIPS

Department of Physics, University of Waterloo, Waterloo, Ontario, Canada

Applications are invited for postdoctoral research fellowships in physics.

Fellowships carry a stipend of \$8520 per annum (\$8700 after 31 March 1974) which is subject to Canadian income tax. The awards are tenable for a period of 1 year with a possible renewal for a second year.

Research areas include:

Astronomy and Astrophysics, Atomic and Molecular Physics, Biophysics, Crystallography, Electron Microscopy (thin crystal defects and interfacial structures), Ellipsometry, Condensed Inert Gas Properties, Laser Physics, Microwave Physics, Nuclear Magnetic Resonance, Solid State Physics (insulators, metals, nonlinear dielectrics, and semiconductors), Statistical Mechanics, Superfluidity, Superconductivity, and Ultrasonics.

Closing date for applications is 15 February 1974. For further information write to:

Dr. J. W. Leech
Chairman
Department of Physics
University of Waterloo
Waterloo, Ontario, Canada—N2L 3G1

Predocutorial Fellowship in Neurobiology in the Boston University Marine Program, located at the Marine Biological Laboratory (MBL), Woods Hole, Mass., beginning 1 September 1974. The fellow will be a degree candidate in Boston University. The BU staff in residence at MBL includes F. Long and E. F. MacNicol, Jr. Preference will be given to candidates who will have completed a Master's degree in the field of neurobiology. Application deadline is 1 February 1974. For further information and application forms write: **Director, Boston University Marine Program, MBL, Woods Hole, Mass. 02543 (Telephone: 617-548-3705, Ext. 519).**

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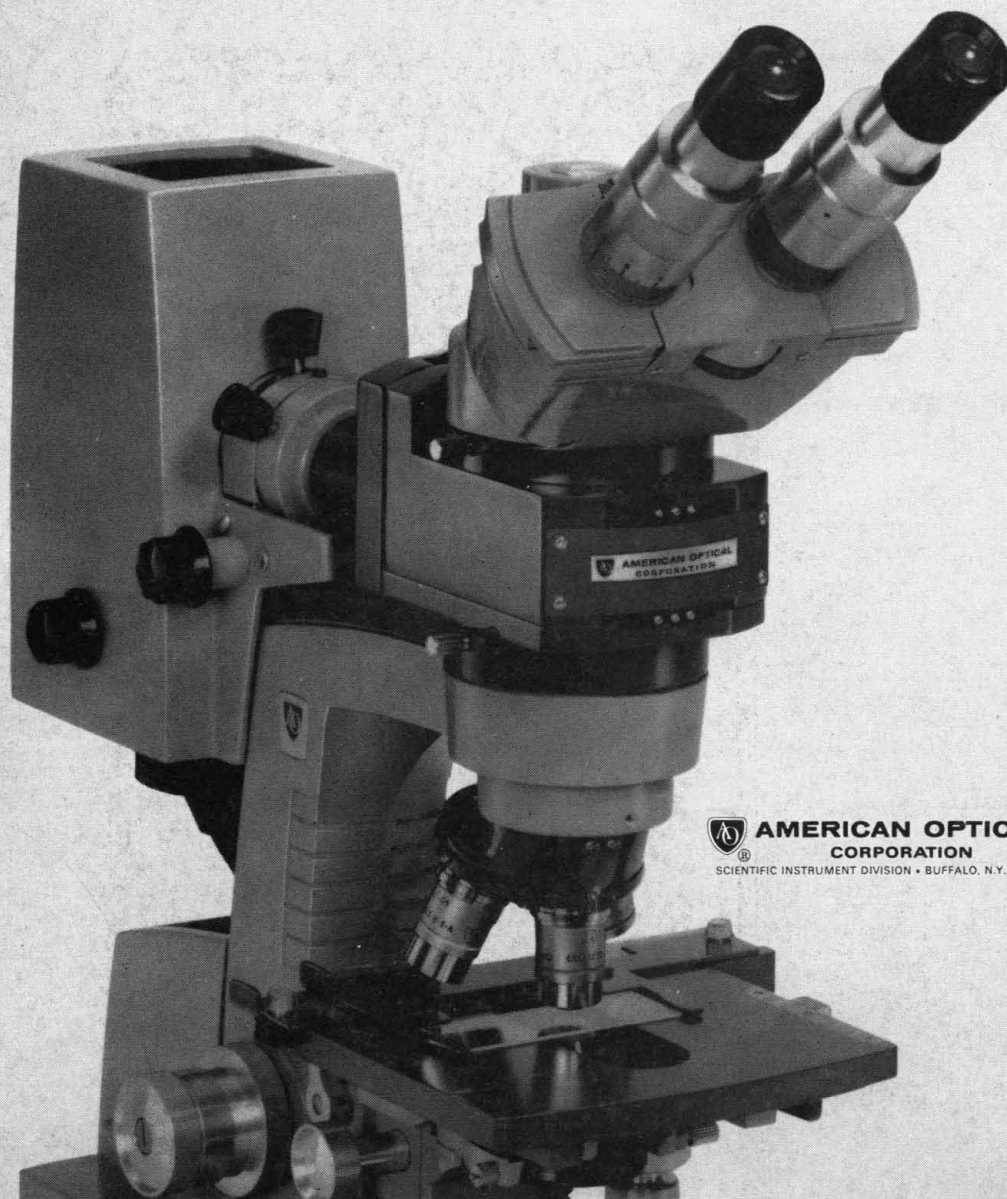
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