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POSITIONS WANTED

Anatomist, Endocrinologist; Electron Microscopist, Ph.D., classic medical school background. Broad experience in teaching and research in male-fe-male reproduction. Desires part or full-time and/ or research position. Prefers New Jersey, New York City areas. Box 22, SCIENCE, X

Biochemist, 34, Ph.D. Experience in cancer, hor-mone, nucleic acid research. Publications. Seeks challenging position in research or research teaching. Box 23, SCIENCE. 1/26

Human and General Geneticist, 37, Ph.D. (1965), 15 years of professional academic experience. Currently on postdoctoral (cytogenetic and familial inheritance in neuromuscular disease). Special interest in genetic counseling. Desires academic position. Box 464, SCIENCE. X

M.S. (genetics, 72), B.S. (chemistry). Six years of experience in medical research and chemical anal-ysis. Box 468, SCIENCE. X

Neurobiologist, M.D., 8 years of invertebrate electrophysiology and 4 years of clinical neurol-ogy, seeks research and teaching position. Box 24, SCIENCE. X

Ph.D. (1967) Ruminant Nutrition. Desires post-doctoral research experience, preferably in bio-chemistry, microbiology, pharmacology, or phys-iology. Box 25, SCIENCE. X

Sixteen and Interested in a Possible Career in Oceanography. Would like to exchange a sum-mer of outside hard work doing dirty things like chipping paint or sorting fish for a summer of adventure at sea learning things. Write Peter Manzella, 12 Tyler Point Road, Barrington, Rhode Island.

19 JANUARY 1973

POSITIONS OPEN

Ruminant Nutritionist, Ph.D. (1967), 2 years of academic experience, 3 years of industrial tech-nical sales and management. Desires academic or industrial position. Box 26, SCIENCE. X

ASSISTANT PROFESSOR OF PSYCHOLOGY ASSISTANT PROFESSOR OF PSYCHOLOGY New position. Beginning September 1973. Salary competitive. Interested in Ph.D. with strong re-search and teaching interests. Prefer someone who expects to be great. Area of specialty not partic-ularly important but a scientific orientation is. Contact: B. G. Tate, Chairman, Department of Fsychology, University of Mississippi, University, Mississippi 38677. We are an equal opportunity employer.

THE UNIVERSITY OF BRITISH COLUMBIA INSTITUTE OF ANIMAL RESOURCE ECOLOGY

ECOLOGY Applications are invited for a position in ecology at the Assistant or Associate Professor level. Preference will be given to applicants work-ing duties will include one undergraduate and one graduate course. Appointment effective 1 July 1973. Curriculum vitae, names of three references and reprints should be submitted by 28 February 1973 to: Dr. C. S. Holling, Director, Institute of Animal Resource Ecology, University of British Columbia, Vancouver 8, B.C.

BIOLOGIST

Faculty position to develop new undergraduate program in biological sciences, as well as inter-disciplinary programs, at college in Northeast which presently is strong in physical sciences and engineering. Several years of teaching experience. Send curriculum vitae and three references to Box 27, SCIENCE

DEVELOPMENTAL BIOLOGIST

DEVELOPMENTAL BIOLOGIST Position as an Assistant Professor available September 1973 in the Department of Zoology. Initially temporary (1 year), but very strong possibility it will become permanent by 1974. Teach senior level course in Development, direct graduate students, and participate actively in re-search. Ph.D. required. WSU is an Equal Oppor-tunity Employer. Please send inquiry and résumé to Dr. John Larsen, Chairman, Search Commit-tee, Department of Zoology, Washington State University, Pullman, Washington 99163.

POSITIONS OPEN

MARY'S COLLEGE OF MARYLAND ST. MARY'S COLLEGE OF MARYLAND (Maryland State College System)—IMMEDIATE OPENING: BIBLIOGRAPHER FOR NATURAL SCIENCES & MATHEMATICS. Post combines functions of librarian, bibliographer, and teacher. Requires Master of Library Science and M.S. in science, preferably biology, or doctorate with library experience. Academic rank, 12-month con-tract with 1-month vacation, 35-hour week; state employees retirement, Blue Cross-Blue Shield, Major Medical. Salary \$10,388; rank dependent on experience. Call Dr. E. A. Brunelle, (301) 994-1600, before sending résumé. St. Mary's City, Maryland 20686.

Biology Position—Undergraduate liberal arts college. Requirements include Ph.D., broad educational background and creative teaching ability. Send curriculum vitae to: Dr. Michael Rosenthal **Bard** College Annandale-on-Hudson New York 12504

McGILL UNIVERSITY, MONTREAL Department of Biology

Department of Biology Applications are invited for two positions at the Assistant Professor level effective 1 Septem-ber 1973. One appointment will be made in the area of molecular biology of development in eucaryotes; the second in one of the following fields: animal behaviour, ecological genetics, pop-ulation or systems ecology with interests in zooplankton. Lecturing ability is essential. Applicants should include curriculum vitae and the names of two or three referees. Write before I February 1973 to: Miss Elizabeth Mader, Ad-ministrative Assistant, Department of Biology, McGill University, P.O. Box 6070, Montreal 101, Quebec, Canada.

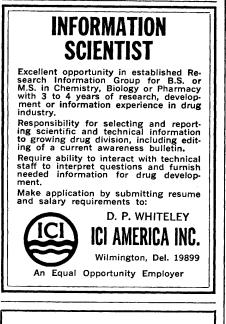
Faculty opening in biochemistry, nucleic acid biosynthesis, 2 to 3 years of postdoctoral experience, assistant professor. Department of Chemistry, University of Montana, Missoula, Montana 59801.

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POSITIONS OPEN

PRINCETON UNIVERSITY Applications or nominations are invited for one faculty appointment in geochemistry (organic, inorganic, or isotopic) and one in paleobiology (palcontology or paleoecology, with research specialty in any plant or invertebrate animal group). Candidates available in September 1973 or September 1974 will be considered. One ap-pointment may go to a senior scientist. Any candidate should have Ph.D. or equivalent by starting date.

starting date. Younger scientists should include a curriculum vitae and names of suggested referees. Send ap-plications and nominations to: Professor Sheldon Judson, Chairman, Department of Geological and Geophysical Sciences, Princeton University, Princeton, New Jersey 08540, U.S.A. An Equal Opportunity Employer



BIOLOGIST-WRITER

Requirements for this position inrequirements for this position in-clude a mature personality, ability to write well and a Ph.D. or equivalent in a biological science preferably coupled with industrial experience.

The successful candidate will be an integral part of our professional in-terdisciplinary research team and, as such, will be responsible for preparing semi-annual progress reports and program proposals as well as mono-graphs on drugs proposed for study graphs on drugs proposed for study in man. Broad-based responsibilities include the evaluation of preclinical studies of drugs, and summarizing of reports of such studies for ulti-mate presentation to the FDA and other regulatory agencies.

The position will be at our new campus-like worldwide research and de-velopment headquarters in Lawrence-ville (Princeton), N.J. Salary will be commensurate with experience. Can-didates should send a curriculum didates should send a curriculu vitae and salary requirements complete confidence to: J. S. Gray

THE SQUIBB INSTITUTE FOR MEDICAL RESEARCH P.O. Box 4000, Princeton, N.J. 08540

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POSITIONS OPEN

Multidisciplinary faculty in environmental studies requires innovative person with strong interest in undergraduate teaching. Reply, with vitae, to:

S. C. Lerner Department of Man-Environment Studies University of Waterloo Waterloo, Ontario, Canada

EVOLUTIONARY BIOCHEMIST. A postdoctoral position is immediately available for a person interested in investigating the evolution of protein polymorphisms at the biochemical level. Please write, sending curriculum vitae and names of four references to:

Dr. Christopher Wills Department of Biology University of California, San Diego La Jolla, California 92037

PHARMACOLOGISTS

CARDIOVASCULAR PHARMACOLOGIST (Ph.D., 1-3 years' experience)

Expansion in areas of new drug development has created a need for an individual to assume responsibility for instituting research programs related to drug evaluation in animals in the area of cardiovascular disease.

Research associates with B.S. or M.S. degree and 2-5 years' experience in the above areas are also needed. Positions available immediately, Send resumes to Mrs. C. Rae Hodges.

NUCLEIC ACID RESEARCH INSTITUTE 2727 CAMPUS DRIVE **IRVINE**, CALIF. 92664

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POPULATION ECOLOGIST ASSOCIATE OR FULL PROFESSOR We seek candidates with established teaching and research reputation in vertebrate population ecology with an interest in mathematical ap-proaches to join our ecology program this fall. This person would be required to teach and to maintain a strong research program. Salary open. Applicants should send curriculum vitae, three reference sources, and a set of recent reprints to Dr. Francesco B. Trama, Acting Chairman, De-partment of Zoology, Rutgers University, New Brunswick, New Jersey 08903. An Equal Opportunity Employer

RESEARCH OPPORTUNITIES

Rapid expansion has created challenging re-arch assignments with our Biological R & D

search assignments with our Biological R&D staff, Group Leader—Immunohematology: To direct scientific group engaged in blood bank reagent re-search activities. Background should include grad-uate degree in pertinent field, 3 to 5 years of successful experience in industrial research and development. development.

Senior Research Scientist: For independent re-Senior Research Scientist: For independent re-search assignment in Radioimmune Assay section, the qualified applicant should possess a graduate degree in immunology or chemistry, preferably with 3 to 6 years' experience in radioassay field. Publications and participation at scientific meet-ings are encouraged. Excellent opportunities for professional growth. Competitive compensation programs, excellent fringe benefits. Please forward detailed résumé in confidence to D. F. Barber. DADE DIVISION American Hospital Supply Corporation P.O. Box 672, Miami, Florida 33152

STANFORD UNIVERSITY DIRECTOR, HOPKINS MARINE STATION

Candidates should be outstanding biological scientists with nationally recognized excellence in scholarship involving marine organisms, a commitment toward quality teaching at undergrad-uate and graduate levels, a keen desire to remain active in research, and a capacity to recruit and to lead an expanded faculty at HMS. Equal con-sideration will be given to qualified female, male, and minority group candidates. Director will also be appointed Professor of Biology in the Depart-ment of Biological Sciences. ment of Biological Sciences.

Deadline for application is 23 February 1973. Send curriculum vitae, reprints of major publica-tions, and list of references to:

Dr. Peter M. Ray Department of Biological Sciences Stanford University Stanford, California 94305

RADIATION BIOLOGIST

RADIATION BIOLOGIST Research and teaching position in new cancer center with academic appointment to Dartmouth Medical School. Required Ph.D. degree in-cluding training and experience in mammalian cell culture techniques. Applications should be accompanied by a complete curriculum vitae, list of pertinent publications, and the names of three references. They should be directed to Dr. F. W. Lane, Norris Cotton Cancer Center, Hanover, N.H. 03755. N.H. 03755.

GRADUATE STUDY

GRADUATE STUDY IN PHARMACOLOGY. A program leading to the Ph.D. degree involving course work and research training which stresses research on fundamental mechanisms of drug ac-tion on neural, neurohumoral, membrane, and chemotherapeulic systems using electrophysiolog-ical, biochemical, behavioral, and computer techniques. Full stipend and tuition available to qualified U.S. citizens. Early application for September 1973 strongly advised. Department of Pharmacology, Schools of Medicine and Dentistry, State University of New York at Buffalo, 122 Capen Hall, Buffalo, N.Y. 14214.

Capen Hall, Buffalo, N.Y. 14214. POST-DOCTORAL FELLOWSHIPS Department of Physics, University of Waterloo Waterloo, Ontario, Canada Applications are invited for post-doctoral research fellowships carry a stipend of \$8,520.00 per annum which is subject to Canadian income tax. The awards are tenable for a period of one year with a possible renewal for a second year. Research areas include: Astronomy and Astrophysics, Atomic and Molec-ular 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, non-linear dielectrics, and semiconductors), Statistical Mechanics, Superfluid-ity, Superconductivity, and Ultrasonics. For further information write to: Dr. J. W. Leech, Chairman, Department of Physics, University of Waterloo, Waterloo, On-tario, Canada-N2L 3G1. INTERDISCIPLINARY POSTDOCTORAL

tario, Canada—N2L 3G1. INTERDISCIPLINARY POSTDOCTORAL RESEARCH TRAINING FOR Ph.D.'s AND M.D.'s A program in the biological and behavioral sci-ences with a focus on mental health. Current opening in the fields of: Behavioral physiology, biochemical pharmacology, communication sci-ences, neurochemistry, neuronatomy, and neuro-physiology. Stipends: Ph.D.'s—\$6000 first year, \$6000 second year; M.D.'s—\$7500 first year, \$6000 second year; M.D.'s—\$7500 first year, \$6000 second year; S600 for each dependent. Stipends are partially tax-exempt. Applications for Fellowships now being accepted. Write Dr. Murray Glusman, Director, Postdoctoral Research Training Program, New York State Psychiatric Institute and Columbia University College of Physicians & Surgeons, 722 West 168 Street, New York, N.Y. 10032. Tel. No. 212-781-8350.

NOTICE OF RESEARCH TRAINING PROGRAM

PROGRAM The Fertilization and Gamete Physiology Re-search Training Program will be held at the Marine Biological Laboratory, Woods Hole, Mass., 12 June to 25 August 1973. Emphasis will be on immunological, cytological, biochemical, and phys-iological research on marine organisms available at Woods Hole. Pre- and postdoctorals are ac-cepted. Financial support is available for U.S. nationals. Applications must be filed by 15 Feb-ruary 1973 with: Dr. Charles B. Metz, Institute for Molecular and Cellular Evolution, University of Miami, 521 Anastasia Avenue, Coral Gables, Florida 33134.

PREDOCTORAL TRAINEESHIPS IN BIOM-PREDOCTORAL TRAINCESHIPS IN BIOM-ETRY: Applications are sought from candidates with training in the health sciences and sub-stantial supplementary training in mathematics for traineeships in biometry. The doctoral program is strongly based on statistical theory and prob-ability with special courses and applications in the health sciences together with an internship program and the continuation of study in a health science. Stipends are at prevailing federal rates and tuition is paid—open to U.S. citizens and permanent residents. Other fellowships and assistantships for graduate study in statistics, probability, and operations research are available also. Inquiries to Dr. R. A. Bradley, Head, De-partment of Statistics, Florida State University, Tallahassee, Florida 32306.

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SCIENCE, VOL. 179



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