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.

- POSITION WANTED: 40¢ per word, mini-mum 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 adver-tising
- tising. POSITIONS OPEN: \$110 per inch. No charge for Box Number. Rates net. No agency commission allowed for ads under 4 indhes. No cash discount. Ads over 1 inch will be billed to the nearest half inch. Payment in advance is required except where satis-factory credit has been established. COPY for ads must reach SCIENCE 4 weeks before issue date (Friday of every week). Send copy for Personnel Placement adver-tising to: SCIENCE, Room 211
- - SCIENCE, Room 211 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

Biochemist, Ph.D. 1972. Postdoctoral experience in lipid neurochemistry-metabolism. Strong ana-lytical background in lipid methodology. Several publications. Desires academic, postdoctoral, or industrial position in New York State or New England. Box 17, SCIENCE. 2/1, 8, 15, 22; 3/1

Biochemist/Geneticist, Ph.D. 1970. Research in biochemical/medical genetics; hematology. Publi-cations. Seeking academic position in medically oriented department. Box 32, SCIENCE. X

Biochemist, Ph.D., 1970, 3 years of postdoctoral experience in protein structure. Seeks teaching position in Biology Department of small college/ university where possible to develop and present courses in biochemistry, molecular biology, de-velopmental biology, and special topics on enzymes, metabolism, metabolic control. Would, of course, have research program for undergrad-uates/graduates. Publications. Box 33, SCIENCE. X

Biochemist and Assistant Professor. Broad-based nultidisciplinary research experience. Immedi-ately available for employment in health, environ-mental, foods, or related fields. Seeks responsible position to bring research goals to fruition. #C-12, 9601 Ashton Road, Philadelphia, Pa. 19114. X

Biochemist-Physician, Ph.D., M.D., age 33, seeks challenging research position in drugs or metab-olism. Location, salary open. Box 34, SCIENCE, X

Clinical, Cellular Immunologist, M.D., Ph.D., lymphocytotoxicity, T cells activity in transplanta-tion, autoimmunity, and cancer. Excellent refer-national centers. Desires clinical commitment, independent research with academic affiliation, Box 35, SCIENCE. X

Enzymologist/Protein Chemist: Ph.D., 1970 (bio-chemistry), M.S., 1968 (anatomy). Desires chal-lenging position to do basic research on leukemia (departments of pathology, medicine, and so forth). Extensive experience in enzyme kinetics (Ph.D.) and techniques of probing enzyme struc-ture (postdoctoral); purification/analytical and gradient centrifugation/electrophoresis (all types)/ chromatography (all types)/isoelectric focusing and so forth. Publications. Box 36, SCIENCE. X

Immunologist/Virologist/Geneticist, Ph.D. Ma-ture individual with extensive experience in teach-ing, research, and administration desires teaching position in small liberal arts college. Box 37, SCIENCE. X

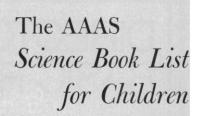
1 FEBRUARY 1974

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Compiled by

Hilary J. Deason

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Research Opportunities (PROTEIN CHEMIST)

The Marschall Division of Miles Laboratories, Inc., a recognized world leader in industrial enzymes and food ingredients provides two excellent opportunities of research in the area of Protein Chemistry.

PROTEIN CHEMIST

Should have an MS degree in Chemistry or Biochemistry with background in protein separation and characterization. The successful candidate will do research on vegetable proteins intended for food uses.

BIOANALYTICAL CHEMIST

Should have an MS degree in Chemistry or Biochemistry with background in protein amino acids and instrumental methods of analysis. The successful candidate will be asked to develop analytical methods and provide analytical support for a group doing research on vegetable proteins.

Located in Elkhart, Indiana, a community of 50,000 population, we offer excellent recreational and educational opportunities as well as convenient accessibility to the Chicago area. Excellent starting salary commensurate with experience plus a superior benefits program. Relocation expenses paid by the company. Please send complete résumé plus expected salary in confidence to:

Curtis A. Brown, Sr., Placement Representative, Dept. 697-A



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Unique challenge to organize and direct a new "Center of Excellence" in basic aspects of modern cancer research. Program will be co-located with already-operating applied projects in viral oncology, chemical carcinogenesis, immunology and environmental control. Good scientific library, extensive experimental animal farm and other related support activities available.

Candidates should have a doctorate degree in one of the biomedical sciences and a minimum of 10 years' subsequent experience. Evidence must be presented of research originality, productivity and scientific leadership.

The successful candidate will be offered a liberal salary, attractive benefits and relocation expenses.

Letters of application, accompanied by a comprehensive curriculum vitae and complete bibliography, will be accepted until 15 March 1974. All correspondence should be addressed to:

Dr. Robert E. Stevenson Chairman, Search Committee Litton Bionetics, Inc. **Frederick Cancer Research Center** Post Office Box B Frederick, Maryland 21701

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POSITIONS WANTED

Improve Your Equal Opportunity Status—employ a woman Ph.D. Biochemistry, physiology. Ex-perienced literature searching, manuscript prep-aration, project coordination. Box 38, SCIENCE.

Laboratory Manager, Microbiologist, Ph.D., 1967. Six years' scientific/research supervision, govern-mental interface. Seeks administrative/teaching position in university or industry. Box 59 position i SCIENCE.

Ph.D., Microbiology, 1973, research and teaching experience in microbial biochemistry, enzymology and intermediary metabolism or carbohydrates. Seeks teaching and/or research position or indus-try. Publication. Smriti Mehta, 1730, Golf #126, Waukegan, Illinois 60085. X

Pharmacology, Ph.D., physiology, basic medical sciences, biology background; interested teaching, research position medical/health sciences/biology. Box 40, SCIENCE.

Physiological Psychology M.S. (5/74). Two years' research experience (visual psychophysics, ambly-opia), publications. Some background optics, color science, computer. Seeking research or position with research opportunity. Box 41, SCIENCE. position v SCIENCE.

Toxicologist, Ph.D. Expertise in safety evalu-ation of drugs and industrial chemicals; design, implementation, interpretation, and communica-tion skills; familiar with EPA, FDA guidelines. Seeks challenging position. Box 22, SCIENCE. 2/1

Virologist, Ph.D. 1972. Research interests in physiology and biochemistry of infection in plants and animals. Background in tissue culture, enzymology. Box 1554, Atlanta, Georgia 30333. 2/1

You Name It, industrial, academic, administrative or research position. Ph.D., 16 years' experience cell biology, biomembranes, neurochemistry. Box cell biology, b 42, SCIENCE.

POSITIONS OPEN

ABNORMAL AND CLINICAL PSYCHOLOGY

A position with rank and salary according to experience to teach clinical and abnormal psyexperience to teach clinical and abnormal psy-chology in undergraduate courses at Scarborough College, University of Toronto. Possibility of Graduate Teaching for suitable applicant, Details to Professor N. Moray, Scarborough College, West Hill, Ontario, Canada.

Analytical Chemist B.S. or B.S., M.S. for new veterinary toxicology testing laboratory. Requires experience in analysis of tissues for various new interfeature of GLC, TLC, UV, and extractive techniques. Offers opportunity for R & D, pub-lications, and learning of veterinary toxicological problems. Salary competitive. Send résumé, tran-scripts, references, and reprints to Dr. R. C. Hatch, Diagnostic Assistance Laboratory, Col-lege of Veterinary Medicine, the University of Georgia, Athens, Georgia 30602.

Two Assistant Professorships. Analytical or Bio-Chemistry. Fall 1974. Positions require under-graduate and graduate (M.S. and Ph.D.) teach-ing. Research involvement mandatory. Send de-tailed résumé to Gilbert Gordon, Chemistry De-partment, Miami University, Oxford, Ohio 45056. Miami University is an equal opportunity, affirma-tive action employer.

DEPARTMENT OF BIOLOGY QUEEN'S UNIVERSITY KINGSTON, ONTARIO

Applications are invited for three positions in this department in the general areas (i) vertebrate biology, (ii) cell or developmental biology, and (iii) experimental plant science. Well-qualified candidates in related fields may also be considered.

sidered. Appointments will be made at the rank of Assistant Professor to start 1 July or 1 September 1974, and will initially be for a period of 1 to 3 years. Successful candidates will be expected to teach comparative anatomy, or introductory cell biology, or plant science (as appropriate), and participate in the graduate and research programs of the department. Apply with curriculum vitae to **Dr. G. B.**

Apply with curriculum vitae to Dr. G. R. Wyati, Head, Department of Biology, Queen's University, Kingston K7L 3N6, Canada.

SCIENCE, VOL. 183

POSITIONS OPEN

ASSISTANT PROFESSORSHIPS, BIOLOGY

(i) Vertebrate physiologist with ecological orientation. (ii) Vascular plant biologist with ecologi-cal and/or morphogenetic orientation. Ph.D. with Apply to D. D. Ritchie, Department of Biological Sciences, Barnard College, 606 West 120 Street, New York, N.Y. 10027. Affirmative Action/Equal Opportunity Employer.

ASSISTANT PROFESSOR OF **BIOLOGICAL CHEMISTRY**

BIOLOGICAL CHEMISTRY Position available for 1 July 1974 in the Depart-ment of Dermatology, University of Michigan Medicai School. Must have Ph.D. in Biochem-istry and postdoctoral experience. Candidate must have interest and background in the area of skin carcinogenesis in which he is to establish an in-dependent research program. Will also participate in an ongoing interdisciplinary team research pro-gram in cyclic nucleotides and regulation of epidermal proliferation. Some teaching required. Send résumé to Box 43, SCIENCE. A Nondis-criminatory Affirmative Action Employer.

ASSISTANT PROFESSOR—PSYCHOLOGY (Ph.D.)

Teaching-research position available September 1974. Teach courses in general, social psy-chology, and psychology of personality. Appli-cant must have active research program in such areas as small group interaction, group pro-ductivity, and group processes. Women and minority applicants encouraged. Dr. Edward H. Loveland, Director, School of Psychology, The Georgia Institute of Technology, Atlanta, Ga. 30332. A. equal opportunity employer.

ASSOCIATE FULL PROFESSOR

Director of herbarium, Ph.D. Plant systematics desired although not essential. Research, teaching, participation in Canal Zone program. Send curric-ulum vitae and direct three letters of reference to Chairman, Botany Search Committee, Depart-ment of Biological Sciences, Florida State Uni-versity, Tallahassee, Florida 32306. Application deadline, 28 February. The Florida State Univer-sity is an Afirmative Action/Equal Opportunity Employer. Employer



ASSISTANT PROFESSORSHIP IN MEDICINAL CHEMISTRY SCHOOL OF PHARMACY, UNIVERSITY OF MARYLAND AT BALTIMORE

OF MARYLAND AT BALTIMORE Position open 1 July 1974, involving teaching of Medicinal Chemistry and participating in research efforts of the department. Requirements include training as a medicinal chemist, prefer-ably with B.S. in pharmacy, 1 year of postdoc-toral experience, ability to do and to direct synthesis of labeled compounds and experience with spectroscopic instrumentation, including mass spectrometry and nuclear magnetic resonance. Please send three professional references to-gether with your most significant publications by 28 February 1974 to Dr. Nicolas Zenker, Chair-man, Department of Medicinal Chemistry, 636 West Lombard Street, Baltimore, Maryland 21201. An equal opportunity/affirmative action employer.

An equal opportunity/affirmative action employer.

BIOCHEMIST/DEVELOPMENTAL BIOLOGIST

Postdoctoral fellow for research in replication and aging in paramecia starting 1 April 1974. Send résumé and references to

Dr. D. J. Cummings Department of Microbiology University of Colorado Medical Center Denver, Colorado 80220

BIOLOGIST

BIOLOGIST Required in the late summer of 1974 to work with a multidisciplinary group doing research on marine plants, especially marine algae and marine microorganisms—Ph.D. with a major in one of the following: Genetics, Biochemical Ge-netics, Control Mechanisms, Plant Pathology, or Enzymology. Recent postdocorate experience de-sirable. Preference will be given to Canadian candidates. Knowledge of the English language is required. Salary will depend on training and experience. Applications, which will be accepted until 1 March 1974, should be addressed to: Atlantic Regional Laboratory, National Research Council of Canada, 1411 Oxford Street, Halifax, N.S., Canada B3H 3Z1.

POSITIONS OPEN

AOUATIC ECOLOGIST

AQUATIC ECOLOGIST Appointment available at Rosenstiel School of Marine and Atmospheric Science, University of Miami, for an aquatic ecologist interested in quantitative population or community ecology with particular interest in food chain dynamics and community structure. Responsibilities will include teaching and the designing and coo-ordination of field research. Level of appoint-ment would be commensurate with qualifications. Inquiries should be submitted to: James H. Carpenter Chairman—Search Committee RSMAS, University of Miami 10 Rickenbacker Causeway Miami, Florida 33149 The University of Miami is an equal opportunity/

The University of Miami is an equal opportunity/ affirmative action employer.

CHIEF, BACTERIOLOGY SECTION

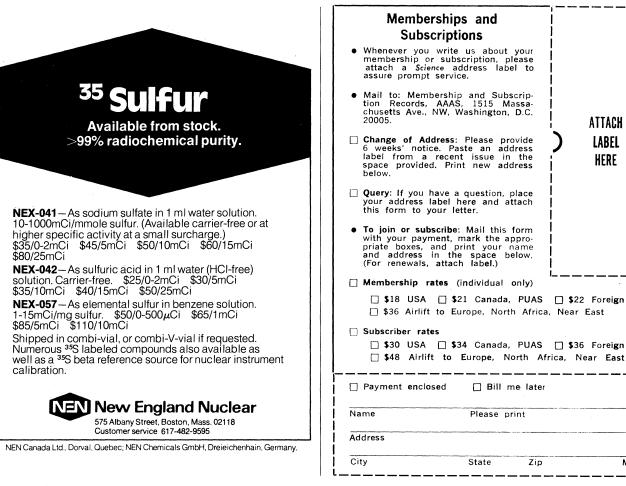
A 600+ bed major metropolitan New York City hospital has opening for an individual with master's or doctorate degree and a minimum of 5 years of supervisory experience in clinical microbiology. Salary open. Excellent benefits program. Please send résumé to:

Box 44, SCIENCE

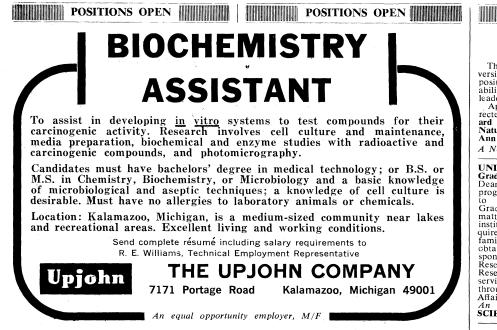
ASSISTANT OR ASSOCIATE PROFESSOR

Applications are sought for the following posi-tions at the level of either assistant or associate professor: CARDIAC PATHOLOGIST and HEMATOPATHOLOGIST and the following positions at the level of assistant professor: NEUROPATHOLOGIST and ELECTRON MI-CROSCOPIST (Ph.D. or M.D.). Send curriculum vitae and references to:

Dr. Jacob L. Chason, Chairman Department of Pathology Wayne State University School of Medicine 540 East Canfield Avenue Detroit, Michigan 48201 An Equal Opportunity Employer



MJ02



CHEMISTRY CHAIRMAN

Candidates for the chairmanship of the Depart-ment of Chemistry at the State University of New York at Buffalo are being sought. Persons interested are invited to send their credentials, and persons wishing to nominate others are invited to send names and addresses to: McAllister H. Hull, Jr., Dean, Graduate School, State University of New York at Buffalo, Buffalo, New York 14214. The University is aggressively engaged in an affirmative action program and is an equal opportunity employer.

UNIVERSITY OF CALIFORNIA, SAN DIEGO DEPARTMENT OF CHEMISTRY

DEPARTMENT OF CHEMISTRY Men or women with doctorates, and with teaching and research interests in biochemistry or related areas, are invited to apply for an academic appointment at UCSD. The successful candidate will be required to teach biochemistry to first-year medical students. Supervision of a laboratory section in "cell biology and bio-chemistry" and of reading tutorials for medical students in biochemistry are the specific duties required in the fall quarter. Teaching of an additional course in biochemistry at the graduate or advanced undergraduate level in the winter or spring quarters will also be required. In addition, a successful candidate will be expected to develop an original research program in which interested graduate and medical students might wish to participate. To apply, please send biographical data, includ-ing a publication list and specific ideas for teach-stor.

Chairman Department of Chemistry University of California, San Diego La Jolla, California 92037

Deadline for receipt of applications is 15 March 1974. Candidates of all races and ethnic backgrounds are encouraged to apply.

FACULTY POSITION

Assistant Professor, Oral Biology Section, School of Dentistry and Microbiology and Im-munology Department, School of Medicine, com-mencing 1 July 1974. Participate in teaching dental, medical, and graduate students micro-biology and immunology and oral biology. Expertise is required in virology. Must have research experience in the area of viral and/or ulcerative diseases of the oral cavity.

Women and minority candidates are encouraged to apply.

Applicants should submit a curriculum vitae (including publication list), a summary of any teaching and postdoctoral experience, a state-ment of short- and long-range research plans, and the names of three persons qualified to assess the candidate's research and teaching potential.

To ensure consideration, the application and accompanying documentation should be received by either the Chairman, Oral Biology Section, School of Dentistry, or the Chairman of the De-partment of Microbiology and Immunology, School of Medicine, Center for the Health Sciences, University of California, Los Angeles, Calif. 90024, by 28 February.

CLINICAL MICROBIOLOGIST

Ph.D. in clinical or medical microbiology or equivalent, to be Supervisor of Clinical Micro-biology in a teaching hospital under a Director of Microbiology. Experience or academic work in epidemiology or infection surveillance needed, Must be able to teach, administer, and be a team member. An Equal Opportunity Employer. Reply to: Dr. M. Ho, 968 Scaife Hall, University of Pittsburgh, Pittsburgh, Pa. 15261.

California State University, Northridge, an-nounces position vacancy for DEAN, SCHOOL, OF SCIENCE AND MATHEMATICS, beginning 31 August 1974. Salary open (\$24,468 to \$29,748). Address inquiries or nominations to: Dr. Kenneth A. Wilson, Chairman, Search and Screening Committee, School of Science and Mathematics, California State University, Northridge, North-ridge, Calif. 91324. An Equal Opportunity/Affirma-tive Action Employer.

DEAN OF THE COLLECE OF HEALTH AND COMMUNITY SERVICES, Bowling Green State University, Bowling Green, Ohio. A newly formed programmatic college of the university offers bachelor's degree specializations in medical dietetics, environmental studies, medical tech-nology, child and family community services, and speech pathology and audiology. Offered also through the graduate school is a master's degree in Rehabilitation Counseling, Other programs being considered for offering include physical therapy, social work, criminal justice, occupa-tional therapy, gerontology, and additional bio-medical specialties. Applicants for the deanship should possess a doctoral degree although per-sons with a master's degree and extensive pre-vious experience and organizational ability will be considered. Preference will be given to candidates who have had full-time faculty ex-perience and full-time experience in a leadership role in a health service or educational organization is desirable. Demonstrated ability in green State University is an Equal Opportunity femployer. Nominations or applications, including résumé and references, should be sent to Chair-man, Search Committee, College of Health and Community Services, Office of the Provost, Bowling Green State University, Bowling Green, ohio 43403. The deadline for applications is 15 March 1974.

FOUR FACULTY POSITIONS Stockton State College is a growing, 3-year-old innovative member of the New Jersey system, emphasizing teaching excellence. The Faculty of Natural Sciences and Mathematics seeks four generalists with the following areas of specializa-tion: Cell and Developmental Biology, Physical Inorganic Chemistry, Population Ecology, and Vertebrate Zoology (1-year appointment in this case only).

Vertebrate ZOOlogy (1-year appointment in Applications from members of minority groups and women are particularly encouraged and should include résumés and names of at least three referees, Contact Dr. R. H. Colby, Acting Dean, Faculty of Natural Sciences and Mathematics, Stockton State College, Pomona, NJ. 08240. Stockton State College is an equal opportunity employer.

POSITIONS OPEN

DEAN SCHOOL OF NATURAL RESOURCES THE UNIVERSITY OF MICHIGAN

THE UNIVERSITY OF INCLINEAR The School of Natural Resources of the University of Michigan is seeking candidates for the position of Dean. Individuals with strong scholarly ability and potential for effective administrative leadership are desired. Applications and nominations should be di-rected in writing, by 1 March, to Professor Rich-ard N. L. Andrews, Search Chairman, School of Natural Resources, The University of Michigan, Ann Arbor, Michigan 48104.

A Nondiscriminatory, Affirmative Action Employer

UNIVERSITY OF NEW HAMPSHIRE. Dean, Graduate School and Director of Research. As Dean, responsible for all University graduate programs. Develop, implement policies/procedures to enhance graduate education. Administer Graduate School office. Provide input personnel matters. As Director of Research, encourage institutionwide research/scholarly activity. Re-quires public/private external funding sources familiarity. Develop methods to help faculty/staff obtain support. Financial administration research/ sponsored programs responsibility. Preside over Research Council. Administer Central University Research Fund. Coordinate/strengthen outreach/ service activities. Responsible to President through Provost and Vice Provost Academic Affairs. Application deadline: 14 February 1974. *An Equal Opportunity Employer*. **Box 30**, **SCIENCE.**

DEPARTMENTAL CHAIRMAN-BIOLOGY Ph.D. with fields in animal physiology and vertebrate anatomy required. Person should have some experience in teaching and administration. Seven-man department with strong emphasis in allied health fields. Rank and salary open. Posi-tion begins September 1974. Send credentials to: Dr. George W. English, University of Evansville, P.O. Box 329, Evansville, Indiana 47702. An equal opportunity employer.

UNIVERSITY OF CINCINNATI COLLEGE OF MEDICINE CINCINNATI, OHIO 45219 Faculty Appointments in Basic Science Departments

Faculty Appointments in Basic Science Departments The University of Cincinnati College of Medicine will be expanding its enrollment, facili-ties, and faculty preparatory to moving into its new Medical Sciences Building in the 1974-75 academic year. Applications are invited from all individuals qualified to meet the requirements outlined below by each department. Duties in-volve teaching medical students and graduate students. It is expected that successful candidates will develop independent research programs and supervise the training of Ph.D. students. Salaries are competitive. Department of Anatomy. Three positions at the rank of Instructor or Assistant Professor de-pending on background in the fields of anatomy-neuroanatomy-neurophysiology; or gross anatomy. Candidates must have obtained or be about to obtain the Ph.D. degree. Apply to Dr. Roger C. Crafts, Director. Department of Biological Chemistry. Three positions generally at the Assistant Professor level, Individuals with research interests and experience in (i) neurochemistry, (ii) lipid and/or membrane biochemistry, and (iii) gene expression in animal cells.

biochemistry, and (iii) gene expression in animal cells. All applicants should have postdoctoral train-ing, proven research ability, and experience and interest in teaching biochemistry. Excellent op-portunities exist for collaboration with clinical colleagues on medically oriented problems. Ap-plicants should send a curriculum vitae and a detailed outline of future research plans to **Dr. Harry Rudney, Director. Department of Physiology.** The department is seeking applications from qualified individuals with postdoctoral training, preferably with teach-ing experience in medical physiology. Applicants should have an interest in medical and graduate teaching. Salary and rank commensurate with ex-perience. Apply to **Dr. Daniel L. Kline, Director.** *The University of Clincinati is an equal op-portunity employer with an affirmative action program. Applications are invited from women and minority groups.*

GEOGRAPHER ASSISTANT PROFESSOR. Permanent position. Fall 1974. Ph.D. must be completed or imme-diately pending. Undergraduate and graduate teaching in applied man-environment problems in developed societies. Contemporary analytical and theoretical competence is essential. Penn-sylvania State offers special opportunities for those who wish to work closely with scholars in related earth, biological, and social sciences as well as in interdisciplinary institutes. Inquiries should be accompanied by résumés, statement of teaching and research interests, and names of three referees. Apply: Wilbur Zelinsky, Head, Department of Geography, Pennsylvania State University, University Park, Pa. 16802. Telephone 814/865-3433.

POSITIONS OPEN

FACULTY POSITIONS available January 1974 in Baccalaureate Program in Nursing; re-quires at least master's degree in nursing specialty; salary and rank commensurate with educational preparation and experience; academic year appointment.

Masters Program (Community Health Nursing, Community Mental Health–Psychiatric Nursing, Family-Child Nursing, Medical-Surgical Nursing, Administration and Management of Nursing and Health Care) requires doctorate/clinical teach-ing/research ing/research.

Contact: Juanita F. Murphy, Dean, College of Nursing, Arizona State University, Tempe, Ari-zona 85281.

GEOLOGIST or ENVIRONMENTAL ENGINEER

Ph.D. preferred. To analyze problems in water resource management, including flood control, water supply, energy conversion, hydrology, pollu-tion, and economic factors. Staff member with lawyers and scientists to translate technical findings into language suitable for presentation before courts and agencies. EDF, 162 Old Town Road, East Setauket, New York 11733.

IMMUNOLOGIST

IMMUNOLOGIST Assistant Professor level, Ph.D. or M.D. Must have experience in independent research and teach-ing, preferably at both graduate and medical school levels. Will participate in development and execution of multi-level immunology teaching pro-gram. Will be expected to conduct research in area of his or her interest. Salary dependent upon qualifications. Interested applicants should submit curriculum vitae to the attention of Dr. F. Miller, Department of Pathology, Health Sciences Center, State University of New York at Stony Brook, Stony Brook, N.Y. 11790. An equal opportunity employer

An equal opportunity employer

MEDICAL BACTERIOLOGIST

MEDICAL BACTERIOLOGIST Faculty position, 12-month appointment, avail-able in teaching and research at the Assistant Professor level, effective immediately. Salary is negotiable. A strong background in clinical and pathogenic microbiology is required. Teaching responsibility will include microbiology for medi-cal students and a graduate course in pathogenic and clinical bacteriology. Ability to develop a strong research program is essential. Advanced degree required (Ph.D., M.D.). West Virginia University is an equal opportunity employer. Send curriculum vitae and three letters of reference to Dr. Irvin S. Snyder, Chairman, Department of Microbiology, West Virginia Medi-cal Center, Morgantown, West Virginia 26506.

MOLECULAR BIOLOGY AND BIOCHEMISTRY UNIVERSITY OF CALIFORNIA, IRVINE

UNIVERSITY OF CALIFORNIA, IRVINE Applications and nominations are invited for permanent faculty positions available in September 1974. (i) A senior position in molecular genetics and (ii) a junior position in an area of molecular biology, biochemistry, or biophysics. Selection will be made on the basis of evidence of excellence in research and teaching. More consideration will be given to the candidate's qualifications than to the area of research. Send curriculum vitae, bibliog-raphy and list of three references to Dr. Robert C. Warner, Chairman, Department of Molecular Biology and Biochemistry, University of Cali-fornia, Irvine, Irvine, California 92664. The University of California is an equal op-portunity employer and encourages applications from women and minority group candidates.

PLANT PHYSIOLOGIST PLANT DEVELOPMENT BIOLOGIST NEUROPHYSIOLOGIST OR BEHAVIORAL BIOLOGIST ECOLOGIST (SYSTEMS, POPULATION, OR COMMUNITY) PHYSIOLOGIST (MEMBRANE OR CARDIOVASCULAR)

CARDIOVASCULAR) Faculty positions are available to teach courses and develop graduate and undergraduate programs in each of the above subdisciplines in a Biology Department which encompasses botany, microbiology, and zoology. Rank and salary de-pendent on qualifications of candidate. Applications must include curriculum vitae, list of publications, areas of research interest, and names of three referees. This information should be sent to:

be sent to:

Albert Siegel, Chairman Department of Biology Wayne State University Detroit, Michigan 48202

An Equal Opportunity Employer

POSITIONS OPEN

DEPARTMENT OF OPHTHALMOLOGY CENTER FOR THE HEALTH SCIENCES UNIVERSITY OF CALIFORNIA LOS ANGELES

LUS ANGELES Prior to 1 September 1974, we expect to make an appointment at the level of assistant professor in residence in the field of visual physiology. This University is an equal opportunity employer and we therefore will consider candidates with-out regard to race, religion, or sex. Please have three professional persons write us concerning you and send your curriculum vitae, along with a statement of your future research and teaching interests, to Dr. Dean Bok, Associate Director, Jules Stein Eye Institute, University of California, Los Angeles, California 90024.

PARASITOLOGY

Applications are invited for the position of Assistant Professor of Parasitology. Applicants (M.D. or Ph.D. degree required) should have at least 1 to 2 years of postdoctoral experience in immunology, biochemistry, and/or cell biology. Please send curriculum vitae to Dr. Michael Katz, School of Public Health, Columbia Uni-versity, 630 West 168 Street, New York, New York 10032. Equal Opportunity Employer M/F.

PHYSIOLOGIST

Recent Ph.D. to develop a course in Vertebrate or Comparative Physiology. Applicants should be broadly trained to enable participation in the Introductory Biology Program. Assistant Professor level. September 1974. Send résumé to

Dr. E. J. LaRow, Chairman Department of Biology, Siena College Loudonville, N.Y. 12211

POSTDOCTORAL POSITION

available February 1974 for virologist with bio-chemical experience to study poxviruses of in-vertebrates. Send curriculum vitae and names of three references to

Dr. Donald W. Roberts Boyce Thompson Institute 1086 North Broadway Yonkers, N.Y. 10701

PUBLIC HEALTH NUTRITIONISTS

Ph.D. or equivalent. Responsibilities include both teaching and research. Please send inquiries to

Head Department of Nutrition School of Public Health University of North Carolina at Chapel Hill Chapel Hill, N.C. 27514

An Affirmative Action Employer

THE AUSTRALIAN NATIONAL UNIVERSITY is inviting applications for appointment as Senior Research Fellow/Research Fellow in the North Australia Research Unit to undertake inter-disciplinary research on contemporary, social and disciplinary research on contemporary, social and economic conditions in northern Australia. Ap-pointee to be based in Darwin. Appointment for 1 or 2 years with the possibility of extension. A 1-year appointment would be considered. Salary for Senior Research Fellows within the range \$A12,778 to \$A15,116 per annum and for Research Fellows within the range \$A8,698 to \$A11,901 per annum. Essential that prospec-tive applicants obtain further particulars from the **Academic Registrar, P.O. Box 4, Canberra, A.C.T. 2600, Australia**. Applications close on 28 February 1974.

UNIVERSITY OF TORONTO DEPARTMENT OF ZOOLOGY ASSISTANT PROFESSOR (FOUR) OF ZOOLOGY

OF ZOOLOGY Applications are invited for four positions as Assistant Professor in the Department of Zoology, tenable from 1 July 1974. The vacancies are in the fields of (i) genetics, (ii) animal behaviour, (iii) aquatic invertebrates, and (iv) vertebrate physiology. The successful applicants will be required to teach at both the graduate and undergraduate levels and to develop a research programme in their area of specialty. The positions are established, with a minimum salary of \$12,300 per annum, negotiable. Applicants who should have completed their Ph.D. and have postdoctoral or similar experience, should send a curriculum vitae to Professor D. A. Chant, Chairman, Department of Zoology, University of Toronto, Toronto, Canada M5S 1A1, to reach him not later than 31 March 1974.

POSITIONS OPEN

SENIOR FACULTY POSITION ASSOCIATE OR FULL PROFESSOR LEVEL

Teaching and research experience in marine biology and/or invertebrate biology. Applicant should have considerable administrative experience and should be willing to assume duties of depart-mental chairman. Senior College of the City University of New York. Equal Opportunity Em-ployer. ployer

Box 45, SCIENCE

SOLAR ENERGY RESEARCHER

Ph.D. or equivalent, experience in related field of research with substantial research ideas. To ini-tiate and manage solar energy project for estab-lished academic research institute. Rank and salary open. Send résumé to

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