

and the Intern. **Biomedical Sciences Instrumentation**, 11th annual jointly, Instrument Soc. of America, Colorado Springs, Colo. (C. D. Ferris, Office of the Dean, Univ. of Wyoming, College of Engineering, Box 3295, Laramie 82070)

15-17. American Assoc. of **Planned Parenthood Physicians**, Memphis, Tenn. (G. Covington, AAPPP, 810 Seventh Ave., New York 10019)

15-17. Society of **Head and Neck Surgeons**, Honolulu, Hawaii. (W. A. Maddox, 944 S. 18 St., Birmingham, Ala. 35205)

15-18. **Pharmacology of Thermoregulation**, 2nd intern. symp., Paris, France. (P. Lomax, Dept. of Pharmacology, Univ. of California Medical School, Los Angeles 90024)

15-19. American **Education Research Assoc.**, Chicago, Ill. (R. A. Dershimer, AERA, 1126 16th St., NW, Washington, D.C. 20036)

15-20. National Council of **Teachers of Mathematics**, Atlantic City, N.J. (J. D. Gates, NCTM, 1201 16th St., NW, Washington, D.C. 20036)

16-18. **Optical and Acoustical Micro-Electronics**, 23rd intern. symp., Inst. of Electrical and Electronics Engineers and Optical Soc. of America, New York, N.Y. (J. Fox, Polytechnic Inst. of Brooklyn, 333 Jay St., Brooklyn, N.Y. 11201)

16-18. **Technology of Controlled Nuclear Fusion Conf.**, American Nuclear Soc., San Diego, Calif. (G. R. Hopkins, Gulf General Atomic, P.O. Box 608, San Diego 92112)

16-19. International Conf. on **Electron Spectroscopy**, Namur, Belgium. (Conf. Office, Lab. de Spectroscopie Electronique, Facultes Univ., rue de Bruxelles, 61, B-500 Namur)

16-21. American College of **Allergists**, Paris, France. (E. Bauers, 2100 Dain Tower, Minneapolis, Minn. 55402)

17-18. American **Geriatrics Soc.**, Toronto, Ont., Canada. (E. Henderson, AGS, Room 1470, 10 Columbus Circle, New York 10019)

17-20. International **Communication Assoc.**, New Orleans, La. (M. Z. Sincoff, Center for Communication Studies, Ohio Univ., Athens, Ohio 45201)

18-19. Pennsylvania **Acad. of Science**, Bloomsburg. (G. C. Shoffstall, Jr., 214 Whitmore Lab., Pennsylvania State Univ., University Park 16802)

18-20. American **Cleft Palate Assoc.**, Boston, Mass. (G. R. Smiley, School of Dentistry, Univ. of North Carolina, Chapel Hill 27514)

18-20. Eastern **Psychological Assoc.**, Philadelphia, Pa. (M. Benimoff, Dept. of Psychology, Glassboro State College, Glassboro, N.J. 08028)

18-20. Association for the Advancement of **Medical Instrumentation**, 9th annual, New Orleans, La. (J. Skillin, Suite 417, AAMI, 1500 Wilson Blvd., Arlington, Va. 22209)

18-20. **Population Assoc. of America**, New York, N.Y. (J. W. Brackett, Box 14182, Benjamin Franklin Sta., Washington, D.C. 20044)

19. Kansas **Acad. of Science**, Pittsburg. (L. C. Anderson, Div. of Biology, Kansas State Univ., Manhattan 66506)

19-20. Nebraska **Acad. of Sciences**, Lincoln. (C. B. Schultz, 212 Morrill Hall, Univ. of Nebraska, Lincoln 68508)

20-22. American Acad. of **Facial Plastic and Reconstructive Surgery**, Palm Beach, Fla. (C. N. Patterson, 1110 W. Main St., Durham, N.C. 27701)

20-25. Pahlavi **Medical Congr.**, 5th, Shiraz, Iran. (A. K. Amir-Jahed, Dept. of Surgery, Pahlavia Univ., Shiraz)

21-24. International Assoc. for **Dental Research**, (North American Div.), Atlanta, Ga. (A. R. Frechette, IADR, 211 E. Chicago Ave., Chicago 60611)

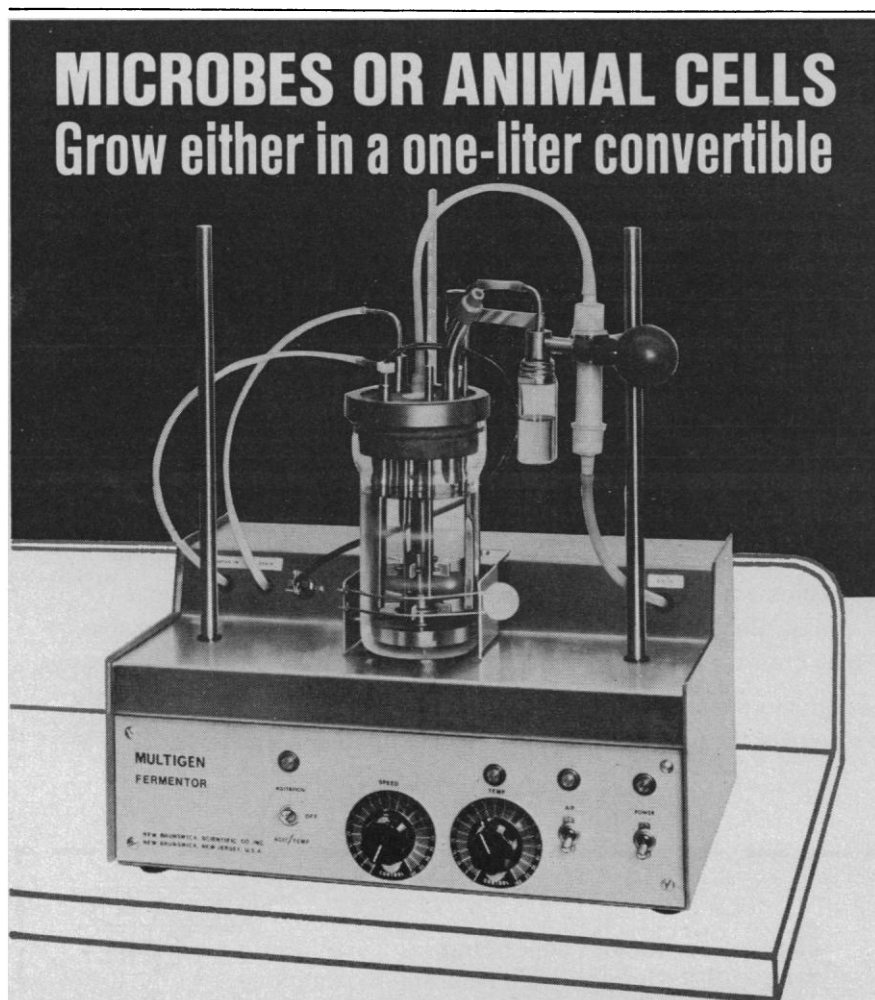
21-24. International Symp. on **Circuits and Systems Theory**, Inst. of Electrical and Electronics Engineers, San Francisco, Calif. (O. Chau, Dept. of Electrical Engineering, Computer Science, Univ. of California, Berkeley 94720)

21-25. **Oral Surgery**, 5th intern. conf., Madrid, Spain. (J. Rud, Royal College of Surgeons, Lincoln's Inn Field, London, WC2A 3PN, England)

21-25. American **Radium Soc.**, Maui, Hawaii. (F. N. Rutledge, Univ. of Texas, M. D. Anderson Hospital and Tumor Inst., Texas Medical Center, Houston 77025)

22-24. Institute of **Management Sciences**, Boston, Mass. (M. R. DeMelim, IMS, 146 Westminster St., Providence, R.I. 02903)

22-24. International Symp. on **Circuits and Systems**, Inst. of Electrical and Electronics Engineers and Circuits and Systems Soc., San Francisco, Calif. (IEEE, Inc. 345 E. 47 St., New York 10017)



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Neuroscientists, husband (Ph.D., 1957), wife (Ph.D., 1966). Experience in teaching undergraduate, graduate, and medical students. Publications, grant support; current research mammalian somatosensory systems. Desire teaching-research positions in departments of neuroscience, psychology, anatomy, physiology, and/or zoology, in same geographic area, Box 7, SCIENCE. X

Physiological Chemist-Immunologist, Ph.D. senior scientist. Extensive industrial and academic research in protein purification and role in cellular immunity and physiological functions. Teaching experience in physiological chemistry and physiology. Grants, publications and patents. Box 8, SCIENCE. X

Science Manager (Ph.D. in microbiology). Experience in biomedical research and development, organization and management of scientific and/or health related programs in university, private research institute, pharmaceutical company, and life sciences industry. Also organized and manage international scientific association and participate in the management of a national non-profit voluntary health agency. P.O. Box 387, Rockville, Md. 20850. X

Scientific Illustrator seeks free-lance assignments for figures and slides. Low rates. Science Graphics, 10 West 86 Street, New York, N.Y. 10024. Telephone: 212-595-7699.

Social-Economic Historian, Ph.D., 6 years' experience, specializing in Greco-Roman Middle East. Can do: related languages and literature, art. Seeking position teaching, administration, research. Available June 1974. Mass. Box 9, SCIENCE. X

Zoologist, Ph.D., professor in university; specialties include parasitology, medical entomology, acarology. More than 10 years' teaching-research experience at graduate and undergraduate levels, excess of 50 publications, numerous federal research grants, administrative experience. Seeking relocation in or near large metropolitan area, teaching/research or administration. Box 10, SCIENCE. X

Wanted: Small undergraduate college, committed to academic excellence where broadly trained innovative geneticist (Ph.D., 1965) can put 15 years of teaching and interest in experimental programs to effective use. 2266 Lake Circle, Jackson, Mississippi 39211. X

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AMINO ACID/PEPTIDE CHEMISTRY

Research position as professional assistant for organic chemist or biochemist with Ph.D. and up to 3 years of postdoctoral experience, contact

Dr. N. L. Benoit
Department of Biochemistry
University of Ottawa
Ottawa, Canada K1N 6N5

ANATOMIST

By 1 July 1974 this department expects to appoint a qualified anatomist at the assistant professor level to develop a research program and to strengthen undergraduate and graduate teaching. Candidates with teaching or research experience beyond the doctoral level, especially those interested in embryology, endocrinology, tissue culture, or histochemistry, will be given preference. Please send curriculum vitae to **Anatomy Search Committee, Department of Anatomy and Physiology, Indiana University, Bloomington, Indiana 47401. An equal opportunity, affirmative action employer.**

ASSISTANT PROFESSOR

Position available for 1 July 1974 in the Department of Dermatology, University of Michigan Medical School. Candidate must be Board eligible or Board certified in Dermatology with an interest in academic dermatology as well as an interest in teaching, patient care, and clinical research. Code #200L. Send résumé to **Box 11, SCIENCE. A Nondiscriminatory Affirmative Action Employer.**

POSITIONS OPEN

BIOCHEMIST

Academic position for Ph.D. Biochemist with background or interest in Clinical Chemistry to assist with teaching, develop research program in this area. Experience with health-related curriculum advantageous. August 1974. Contact **Dr. A. James Diefenderfer, Chairman, Department of Chemistry, Old Dominion University, Norfolk, Virginia 23508. An affirmative action/equal opportunity employer.**

BIOLOGISTS

Positions available for 1 September 1974 in the Department of Biology at the rank of Assistant or Associate Professor. Earn Ph.D. with teaching and research experience; postdoctoral experience in research highly desirable; areas involved are physiology (vertebrate and invertebrate and comparative); genetics (microbial and mammalian); biochemistry (proteins and nucleic acids). Candidates seriously considered will be invited to give a seminar and be interviewed by staff of department and deans. Equal opportunity employer; salary open. Send résumé to: **Dr. Alfred V. Liberti, Chairman, Department of Biology, St. John's University, Queens, N.Y. 11439.**

THE UNIVERSITY OF WEST FLORIDA FACULTY OF BIOLOGY

Position open at the rank of assistant professor for a botanist with abilities to coordinate secondary education and student-teaching programs in biology. In addition to counseling and supervising students in the above programs, the candidate will be expected to teach undergraduate and graduate courses in botany. Send applications and curriculum vitae before 15 February 1974, to **Dr. John P. Riehm, Chairman of the Search Committee, Faculty of Biology, The University of West Florida, Pensacola, Florida 32504. An Equal Opportunity Employer**

DEPARTMENT OF BIOLOGY HARVARD UNIVERSITY

For the forthcoming academic year, this department expects to make at least two appointments at the **ASSISTANT PROFESSOR** level. Fields of interest include plant biology, genetics, immunology and developmental biology. The University is an equal opportunity employer; women and members of minority groups are specifically encouraged to apply. Please have three professional persons write us concerning you, and send your résumé, together with your most significant publications prior to 15 February 1974 to **Chairman, Department of Biology, 16 Divinity Avenue, Cambridge, Massachusetts 02138.**

DEPARTMENT OF BIOMEDICAL SCIENCES UNIVERSITY OF GUELPH

Applications are invited for positions as Assistant or Associate Professors in Biomedical Sciences with emphasis in mammalian physiology.

Salary minimum Assistant Professor \$12,350, minimum Associate Professor \$15,800.

Posts include teaching and laboratory demonstrating in aspects of physiology and/or medical biochemistry to students in Veterinary Medicine and Animal and Human Physiology at the undergraduate and graduate levels.

The positions require an advanced degree in physiology or clinical biochemistry and teaching experience. Candidates with professional qualifications in Veterinary Medicine are invited to apply.

A research interest in aspects of pathological physiology or clinical chemistry as it applies to animal disease is desired.

Applicants should submit a curriculum vitae and the names of three references as soon as possible to **Dr. H. G. Downie, Chairman, Department of Biomedical Sciences, Ontario Veterinary College, University of Guelph, Guelph, Ontario, Canada N1G 2W1.**

BIostatistician

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Responsibilities involve the application of existing statistical techniques to biometric problems and the development of new techniques or modification of existing ones to fit various problems as appropriate. Applications are in the areas of laboratory, clinical, experimental, and survey research undertaken by Institutes' investigators. Some time available to pursue methodological research.

A Ph.D. or its equivalent is preferable. Background should include exposure to both applied statistics and statistical theory. The individual should enjoy working with both statisticians and researchers from other disciplines.

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To apply, forward résumé or federal government application, SF-171, to: **Mr. Michael Rosenthal, Bldg. 31, Room 8A-25, NINDS, Bethesda, Md. 20014.**

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POSITIONS OPEN

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Four-hundred-bed health center seeks A.A.B.B. technologist to supervise blood bank. Future responsibilities will include teaching, research, and development of new programs. Location is two-college city of 50,000 in scenic Mississippi Valley. For complete information on this opportunity, the attractive salary and generous benefits, contact:

Richard Kujak
La Crosse Lutheran Hospital
La Crosse, Wisconsin 54601
608-785-0530 Ext. 769 or 622

UNIVERSITY OF LEICESTER SCHOOL OF BIOLOGICAL SCIENCES Botany Department

Applications are invited for a Senior Lectureship or Readership (within the scale £4368 to £5496 per annum) in Plant Taxonomy to take up appointment from 1 October 1974 or as soon thereafter as possible. The person appointed will be responsible for the teaching of taxonomy in the School and for the supervision of the Herbarium (approaching 10,000 specimens), and will be expected to help in the development of the University Botanic Garden.

Applications should reach the **Registrar, University of Leicester**, by 23 February 1974, from whom further particulars may be obtained.

CELL BIOLOGIST: Faculty position for Ph.D. with strong background in both cell and organ culture techniques. Background in chemistry and/or metabolism desirable. Personal research encouraged but position is to develop tissue and organ culture laboratory to support several areas of research within diabetes mellitus and endocrinology. Salary dependent upon qualifications. Send curriculum vitae and arrange for several letters of recommendation to: **Robert Kaye, M.D., Chairman, Department of Pediatrics, Hahnemann Medical College, Philadelphia, Pa. 19102.**

CHAIRMAN DEPARTMENT OF BIOLOGY

Ball State University invites applications for position of department chairman effective September 1974. Department offers broad range of programs in Biological Sciences and Science Education. Earned doctorate and minimum of 5 years of faculty university experience required. Send credentials prior to 1 February 1974 to **Robert L. Carmin, Dean, College of Sciences and Humanities, Ball State University, Muncie, Indiana 47306.**

CHEMISTRY DEPARTMENT

The Chemistry Department at the University of California, Irvine, is recruiting for faculty positions at the assistant professor level in the fields of biophysical chemistry and organic chemistry. Applications from all qualified candidates are welcome; women and minorities are encouraged to apply. Interested applicants should send a curriculum vitae with a detailed description of both research and teaching interests, and the names of three people from whom letters of recommendation can be obtained, to **E. Fleischer, Chemistry Department, University of California, Irvine, California 92664.**

CHAIRPERSON

Department of Biology

Interest in administrating the graduate and undergraduate teaching, research and service duties of a 30-faculty-member department. Significant academic, research and administrative experience desired. Earned doctorate necessary. Write

Stanley Wearden
Dean of Graduate School
West Virginia University
Morgantown, West Virginia 26506

ASSISTANT PROFESSOR OF CHEMISTRY

Applications are solicited from organic chemists who have exceptional qualifications and who have outstanding promise in graduate education and research. Area of research interest is open. Forward biographical data, publication list, and brief research proposals, and have letters of reference sent to **Professor John J. Eisch, Chairman, Department of Chemistry, State University of New York at Binghamton, Binghamton, N.Y. 13901.**

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POSITIONS OPEN

DEAN, SCHOOL OF MATHEMATICS, SCIENCE AND ENGINEERING

The Dean, as the chief academic officer of the school, is responsible for the overall quality of the educational program offered by the seven academic units in the disciplines of Biology, Chemistry, Earth Sciences, Engineering, Mathematics, Physics, and Science and Math Education. Applicants must have an earned doctorate; be acceptable for appointment at the rank of Professor in one of the school disciplines; have university level teaching and research experience; have a record of scholarly achievement in research or development; and have experience in administration of engineering or applied science programs which included engineering.

Salary: \$24,471 to \$29,747 (12-month appointment).

Applicants should send letter of intent plus résumé of professional experience to **D. B. Bright, Chairman Search Committee, California State University, Fullerton, California 92634.**

DOCENTS—CLINICAL SCHOLARS

Positions are available in a new Medical School with strong community ties for clinicians, with a deep interest in primary effective interdisciplinary patient care and teaching program. Since these teams provide general medical care, internists and family practitioners are being sought; other major specialists may wish to inquire.

Send résumé to: **Andrew McCansie, M.D., Assistant Dean and Chairman, Council on Selection, University of Missouri-Kansas City School of Medicine, 2220 Holmes, Kansas City, Missouri 64108.**

The University of Missouri is an equal employment and educational opportunity institution.

GENETICIST

The Department of Biology and Merrill College, University of California, Santa Cruz, seeks a geneticist with research interests in eucaryotic organisms for a position at the Assistant Professor level. Applicants should submit a curriculum vitae, reprints, a short statement of teaching and research plans, and the name of four references to the **Genetics Search Committee, Board of Studies in Biology, Thimann Laboratories, University of California, Santa Cruz, Calif. 95064** by 15 February 1974. *The University is an Equal Opportunity/Affirmative Action Employer.*

DEVELOPMENTAL BOTANIST

Assistant Professor position open in September 1974 in Department of Botany. An equal opportunity employer. Employment of electron microscopic techniques in research greatly desired but not required. Teach in lower division introductory biology program and advanced specialty. Ph.D. required and postdoctoral experience an asset. Candidates seriously considered will be invited to give seminar. Applications containing curriculum vitae and three references should be sent to **Dr. Walter V. Brown, Department of Botany, University of Texas, Austin, Texas 78712.**

ENDOCRINOLOGIST

Department of Biology in College VII at the University of California, Santa Cruz, is seeking an Endocrinologist for the position at the Assistant Professor level. Applicants should submit a curriculum vitae, reprints, a short statement of teaching and research plans, and the names of four references by 15 February to the **Endocrinology Search Committee, Department of Biology, Thimann Laboratories, University of California, Santa Cruz, Calif. 95064.** *The University is an Equal Opportunity/Affirmative Action Employer.*

The U.S. Environmental Protection Agency has openings available for the following positions at Research Triangle Park, North Carolina:

1) **EPIDEMIOLOGIST, PHYSICIAN OR RELATED TRAINING.** Field experience in epidemiology or academic training leading to the M.P.H. degree desirable but highly motivated candidates with lesser qualifications will be considered. Responsibilities will include design and execution of epidemiologic studies of the effects of environmental pollution on human health.

2) **DIRECTOR OF CLINICAL RESEARCH.** Candidates must have M.D. with at least 3 years of specialized experience in the study of cardiopulmonary functions as they are affected by external stimuli. Board certification in internal medicine, pediatrics, occupational medicine or general preventive medicine desirable. Responsibilities to include directing an approximate 15-man staff of researchers and technicians conducting clinical studies of the effects of environmental pollution on human health.

Customary benefits of the Federal Civil Service will apply. Salaries commensurate with education and experience. Inquiries or applications should be submitted to:

**Personnel Office
Recruitment Officer (PA-HSL-1)
Environmental Protection Agency
Research Triangle Park, N.C. 27711
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B.S. or M.A. for preparation and examination of biological material and maintenance of microscope, 35-hour week; 11-month year; medical and pension benefits; \$13,100 to \$15,600 depending on qualifications and experience. Write **Chairman, Biology Department, Queens College, Flushing, New York 11367.**

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FIELD ZOOLOGIST

Mammalian or invertebrate preferred with strong interest in undergraduate teaching. Small liberal arts college with interdisciplinary programs. *An equal opportunity employer.* Send résumés to

**Dr. A. J. Cassista
Franconia College
Franconia, N.H. 03580**

FACULTY POSITIONS

The Biology Department of the University of Missouri-Kansas City invites applications for two positions at the Assistant Professor level in Cellular Immunology and Physiology. Qualifications: Ph.D. and active interest in both teaching and research at the undergraduate and graduate levels. A joint appointment with the Medical School possible. Experience in cardiovascular or pulmonary physiology desired for physiologist. Qualified applicants should send résumés, references and publications to: **Chairman, Department of Biology, University of Missouri-Kansas City, 5100 Rockhill Road, Kansas City, Missouri 64110.** *An equal opportunity employer*

INSTRUCTOR

Position available in the Department of Surgery, University of Michigan. Candidate must have completed residency in General Surgery, evidenced an interest in academic surgical career and possess the ability to instruct and advise doctors in residency program. In addition, the applicant must evidence an interest in emergency medical care and surgery of trauma. Position is located at an affiliated hospital. Code #200L. Send résumé to **Box 12, SCIENCE, A Nondiscriminatory Affirmative Action Employer.**

Ph.D. N.M.R. SPECTROSCOPIST

Section of Physical Sciences
Yale University School of Medicine

A position as Assistant Professor is available beginning February-March, 1974. Candidates should have extensive experience in advanced techniques involving C^{13} FT-NMR and be capable of developing a vigorous research program applying NMR to areas of Biomedical interest. Excellent facilities. Candidates should send a Curriculum Vitae, listed publications, and names and addresses of 3 referees to:



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**Dr. S. R. Lipsky,
Section of
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TERRESTRIAL ECOLOGIST — The applicant should have a strong background in the terrestrial sciences as well as familiarity in the design of terrestrial field studies. M.S. or Ph.D. required. Duties will include design and evaluation of ecological field studies for siting and conceptual design of both fossil fueled and nuclear power projects. Additional duties will include coordination of field studies and preparation of applicable sections of Environmental Reports and other Federal and State permit applications.

Forward curriculum vita,
including salary history,
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David A. Swan



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The research division of a large Canadian company involved in food manufacturing and distribution invites applications for this position of responsibility and leadership. A Ph.D. with experience in strain development, product spoilage/preservation, fermentation, and product control is preferred. Send résumé to: **Dr. G. R. Lawford, Diversified Research Laboratories Limited, 3456 Yonge Street, Toronto, Ontario, M4N 2N4, Canada.**

OCEANOGRAPHERS

The University of Rhode Island, Graduate School of Oceanography, has up to three full-time state-supported faculty positions open for scientists with a demonstrated capability and interest in deep sea oceanography (biological, chemical, geological or physical). Salary and rank open. *We are an Equal Opportunity/Affirmative Action Employer and members of minority groups and women are urged to apply.* Address inquiries to **Dean John A. Knauss, GSO, University of Rhode Island, Kingston, Rhode Island 02881.**

POSITIONS OPEN

DALHOUSIE UNIVERSITY DEPARTMENT OF MICROBIOLOGY

Applications are invited for a faculty position at the level of **Lecturer/Assistant Professor**. Applicants should have an M.D. or Ph.D. with research experience and a major interest in medical microbiology. Salary according to qualifications and experience. Appointment effective 1 July 1974. Applications to **Dr. K. B. Easterbrook, Department of Microbiology, Dalhousie University, Halifax, N.S., Canada**, with curriculum vitae and names of three referees.

NEUROPHYSIOLOGIST

M.D. or Ph.D. for clinical and research work in Neuroscience Division wanted, permanent employment, excellent salary. Write

Dr. Y. K. Kim
Box 123
Broughton Hospital
Morganton, N.C. 28655

COLLEGE OF PETROLEUM AND MINERALS DHAHRAN, SAUDI ARABIA

Overseas opportunities for academic year 1974/75 in a new science and engineering college for faculty in electrical, chemical, civil, mechanical and systems engineering. Ph.D. degrees and teaching experience required. Also opportunities at various academic levels for engineering technologists and technicians. Appointments will be made for positions in drafting, shop, and sanitary engineering with M.S. and higher degrees. Challenging assignments in undergraduate programs, some of which are evolving into research and graduate levels. Minimum regular contract for 2 years renewable. Competitive salaries, free air-conditioned furnished housing, free air transportation to and from Dhahran each 2-year tour. Attractive educational assistance grants for school-age children. Ten-month duty each year with 2 months vacation and possibility of participating in college's ongoing summer program with additional compensation. Apply with résumé, including age and sex of children, list of references, home and office addresses, and telephone numbers to: **College of Petroleum and Minerals, % Saudi Arabian Educational Mission, 880 Third Avenue, 17th Floor, New York, N.Y. 10022**. Prospective candidates to be interviewed by college recruiter around January 1974.

POSITIONS OPEN

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 University, 630 West 168 Street, New York, New York 10032**. *Equal Opportunity Employer M/F.*

PHARMACOLOGIST

Applications are invited from persons holding Ph.D. and/or M.D. degrees for a position in Pharmacology, preferably at the Assistant Professor level, in the School of Basic Medical Sciences on the Urbana-Champaign campus. The position will carry a joint appointment in one of the departments in the School of Life Sciences of the University of Illinois, Urbana-Champaign. Duties will include teaching pharmacology to medical students in an established Independent Study Program. Qualified candidates must have had experience at the pre- or postdoctoral level in a Department of Pharmacology, and demonstrated originality in research. Send curriculum vitae, reprints and three letters of reference to **Dr. William Sleator, Department of Physiology and Biophysics, 524 Burrill Hall, Urbana, Illinois 61801**. *The University of Illinois is an Affirmative Action/Equal Opportunity Employer and encourages applications from members of minority groups and women.*

PHYSIOLOGICAL PSYCHOLOGIST- NEUROSCIENTIST

Psychology Department, University of Tennessee, Knoxville, has opening in the neurosciences-physiological psychology area. Ph.D. degree with several years post Ph.D. experience. Applicant expected to develop research program in conjunction with existing comparative and physiological training program, and to teach courses in the Biopsychology-Neuroscience area. A more detailed job description is available on request. Submit curriculum vitae and references to **Dr. Joel F. Lubar, Department of Psychology, University of Tennessee, Knoxville, Tennessee 37916**. *The University of Tennessee is an equal opportunity employer.*

UNIVERSITY OF NEW SOUTH WALES LECTURER SCHOOL OF CHEMICAL ENGINEERING FOOD TECHNOLOGY

High academic qualifications in food science or microbiology required. Experience in food microbiology or related field highly desirable. Successful applicant will teach food microbiology at both graduate and undergraduate level. Salary \$A8,698 range \$A11,982 per annum. Commencing salary according to qualifications and experience.

For details of appointment, including superannuation, study leave and housing scheme, write to the Secretary-General, Association of Commonwealth Universities (Appts), 36 Gordon Square, London WC1H 0PF.

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POPULATION SCIENCES

Senior Harvard Chair in the School of Public Health, the **John Rock Professor of Population Sciences** is to be filled by a scholar specializing in population. Harvard is an *equal opportunity employer*. To be considered please write **Dr. Howard H. Hiatt, Dean, Harvard School of Public Health, 55 Shattuck Street, Boston, Massachusetts 02115.**

PROFESSOR, PHARMACOGENETICS

Position for Pharmacogeneticist available in the Department of Pharmacology, University of Michigan. M.D. plus Ph.D. degrees desirable, with training in genetics and academic experience in pharmacology essential. Send résumé to **Box 13, SCIENCE, A Nondiscriminatory Affirmative Action Employer.**

PROFESSOR, PHARMACOLOGY

Position available in the Department of Pharmacology, University of Michigan Medical School. Qualifications include Ph.D. degree in pharmacology or biological chemistry and extensive academic experience with both teaching and independent research in biochemical pharmacology. Send résumé to **Box 14, SCIENCE, A Nondiscriminatory Affirmative Action Employer.**

POSITIONS OPEN

PSYCHIATRIST-DIRECTOR OF RESEARCH Jerusalem Mental Health Center Ezrath Nashim P.O.B. 140, Jerusalem, Israel, seeks psychiatrist with interest in clinical psychopharmacology and ability to direct existing basic science laboratories (biochemistry, pharmacology, cortical evoked potentials). Twelve beds allotted to clinical research. Reply with curriculum vitae to current research director, **Dr. Elliot S. Gershon, or to hospital director, Professor Milton Rosenbaum.**

PSYCHOLOGICAL STATISTICS

Experimental design plus one content area preferably in Personality or Social. One year sabbatical replacement, additional years uncertain. Salary approximately \$11,000 for 9 months. Send curriculum vitae, further information will be forwarded. **N. D. Henderson, Psychology Department, Oberlin College, Oberlin, Ohio 44074. An affirmative action employer.**

Applications are invited for a senior position in the **DEPARTMENT OF PSYCHOLOGY**, University of California, Davis. Research interests and teaching experience in human perception, attention, and cognition will be given special consideration. Broad administrative experience preferred.

Applications should be addressed to:
Chairman

**Department of Psychology
University of California, Davis
Davis, California 95616**

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POSITIONS OPEN

RESEARCH FELLOW IN RESPIRATORY PHYSIOLOGY

To participate in studies on effects of SO₂-aerosol mixtures on human volunteers. To begin spring or summer 1974 and last 2 to 3 years. Please send résumé, references to: **Dr. R. Frank, Department of Environmental Health, University of Washington School Public Health, Seattle, Wash. 98195.**

VERTEBRATE ZOOLOGIST

To teach human anatomy-physiology to nursing majors and physical education majors and courses such as functional anatomy, vertebrate adaptations, ethology, or field zoology to biology majors. Supervise senior research projects. Ph.D. Start fall 1974. Write to **Denton W. Crocker, Skidmore College, Saratoga Springs, N.Y. 12866, or call (518) 584-5000, ext. 317.**

Vice Provost FOR GRADUATE STUDIES AND RESEARCH

The University of Pennsylvania invites applications for the position of Vice Provost for Graduate Studies and Research. The Vice Provost will have general responsibility for graduate and advanced professional program with special attention to the Ph.D. programs, for the encouragement of major research proposals, and for the coordination and administration of sponsored research. Candidates should be qualified for tenured faculty position at the University of Pennsylvania. Salary to be determined, depending upon qualifications and experience. The University of Pennsylvania is an equal opportunity employer. Applications for the position should be sent to **Dr. Julius Margolis, Fels Center, University of Pennsylvania, Philadelphia, Pa. 19174.**

FELLOWSHIPS

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.**

CONFERENCE

The First Annual National Conference on **Bio-medical Research Problems in a Changing World**, will be held at the Sheraton Park in Washington, D.C., on 5, 6, and 7 February, sponsored by the University of Maryland and Medi-Science, Inc. The latest developments and breakthroughs in such strategic activity areas of biomedicine as Heart, Vascular and Kidney Studies; Cancer Studies; Prosthesis Developments; Instrumentation; Health Care Delivery and Biomedical Ethics will be presented by the leading scientists of the country. For further information write or call **Medi-Science, Inc. (Suite 807), 7979 Old Georgetown Road, Bethesda, Maryland 20014. Telephone 301-652-4700.**

RESEARCH PROGRAM

A new **BASIC RESEARCH PROGRAM IN REPRODUCTIVE BIOLOGY** will be offered at the Marine Biological Laboratory, Woods Hole, Massachusetts, from 10 June to 24 August 1974, pending funding by the National Science Foundation. Eighteen associate investigators will be chosen to work with six senior investigators on problems relating to gametogenesis, fertilization, and early embryonic development of marine animals. A stipend and travel expenses will be awarded. For details and applications write to: **Dr. Robin A. Wallace, P.O. Box Y, Oak Ridge National Laboratory, Oak Ridge, Tennessee 37830.** The deadline for receipt of applications is 1 March 1974.

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Three out of four of these positions will have to be filled in; one will become available at once and the two others in the fall of 1974.

Applicants should already have done some recognized research in their own particular field, preferably in the areas of **neurobiology** and **cellular differentiation**.

Appointments will be limited to 5 years. Salaries will fall within the range AH 3 of the Niedersächsisches Besoldungsgesetz (about 45.000,—DM p.a.). Each research group will have available approximately 150 square meters of floor space, plus adequate means for scientific and technical supporting staff, basic equipment and operating expenses.

Applications should be submitted before 15 February 1974 to the Max-Planck-Gesellschaft zur Förderung der Wissenschaften e. V.

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*The Biology Department of
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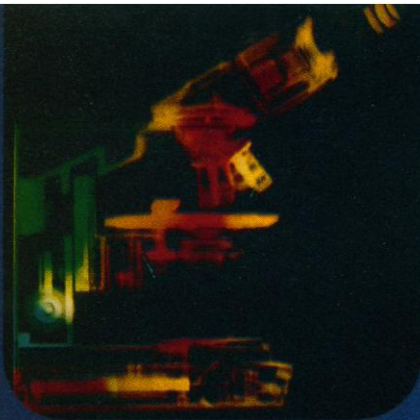
Duties will include participation in the undergraduate ecology course, graduate teaching in the area of specialization, and the development of a strong research program. Preference will be given to candidates with exceptional promise doing theoretical work and/or studying population interactions.

Send curriculum vitae, résumé of past and present research and three letters of recommendation to: **Professor Margaret B. Davis, Chairman, Ecology Search Committee, Department of Biology.**



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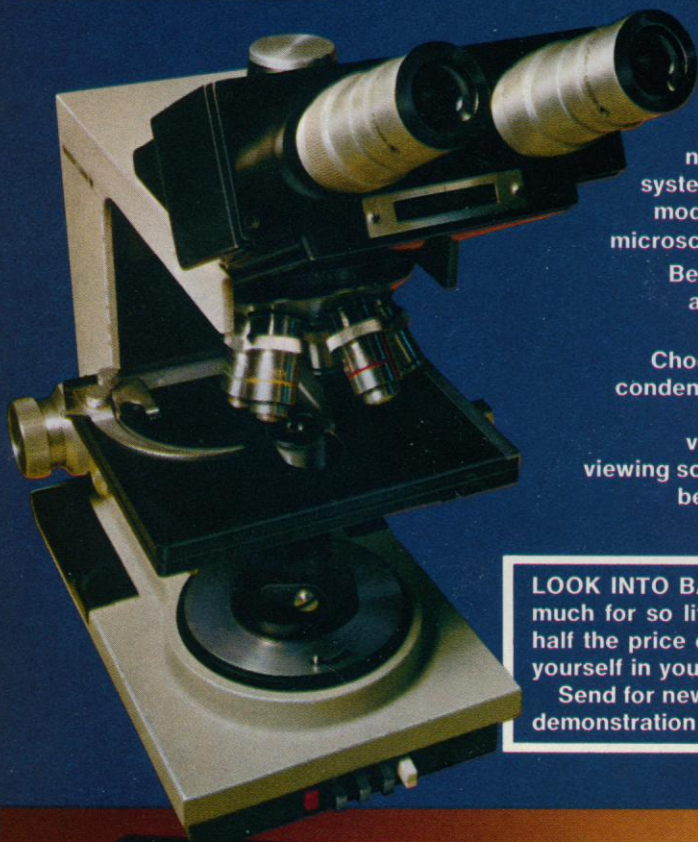


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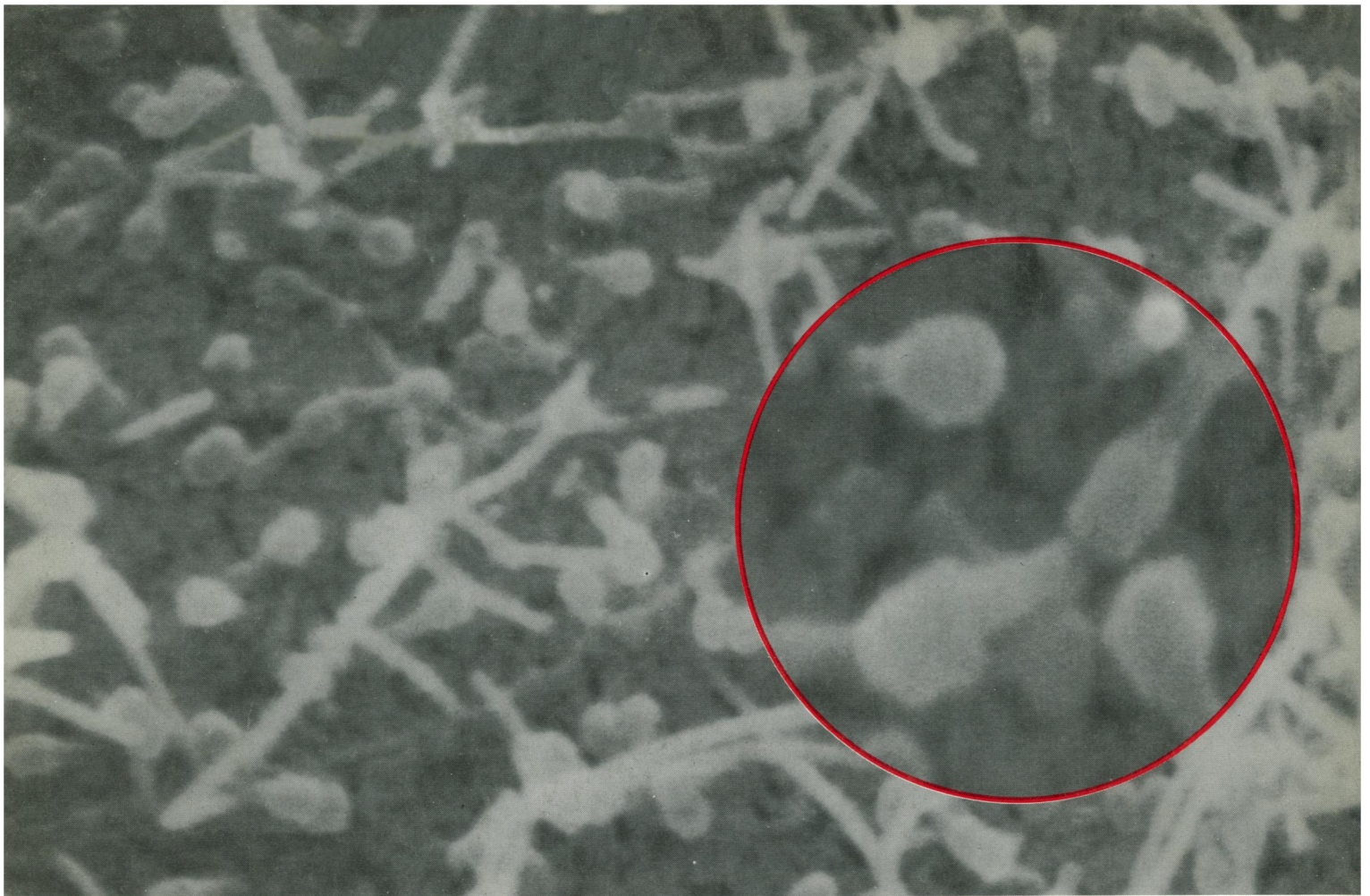
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