

Personnel Placement

Personnel advertising is accepted only with the understanding that the advertiser does not discriminate among applicants on the basis of race, sex, religion, age, color, national origin, or handicap.

Positions Wanted: 40¢ per word; \$4 extra for use of box number. \$10 minimum charge, per insertion. Prepayment required. This rate is available only to individuals; personnel agencies, companies, colleges, and universities take display rate for all advertising.

Display (Positions Open, Market Place, and so forth): \$5.80 per millimeter; \$145 minimum charge, per insertion (covers 25 millimeters on single column; 25 millimeters equals 10 lines of 50 spaces per line). No charge for use of box number. No agency commission for ads under 103 millimeters (4 inches). No cash discount. Prepayment required for foreign advertising. Purchase orders and billing information required for all other ads.

SCIENCE is published weekly, on Friday. Copy must be received in writing by Wednesday, 3½ weeks before Friday issue date required. Send copy for all positions wanted ads and display ads under 5 inches to:

SCIENCE, Room 207
1515 Massachusetts Ave., NW
Washington, D.C. 20005
Telephone: 202-467-4456

Send copy for display ads, 1/6 page and larger, to:

Scherago Associates, Inc.
1515 Broadway
New York, N.Y. 10036
Telephone: 212-730-1050

Blind ad replies should be addressed as follows:

Box (give number)
SCIENCE
1515 Massachusetts Ave., NW
Washington, D.C. 20005

POSITIONS WANTED

Aquatic Ecologist/Biologist. M.S. Broad educational background and strong work ethic. Expertise in marine systems, freshwater, herpetology, and information handling. Seeking consulting, research, or government position. Box 273, SCIENCE. X

Biochemist. Foreign senior scientist; Ph.D., Wisconsin, 1957. Seeks teaching and/or research position, United States. Experience in enzymology, radioimmunoassay, immunology, drug interactions. Forty publications; location unimportant; salary requirements moderate; short or long term; available 1979. Box 262, SCIENCE. X

Biologist (Microbiology). B.S. Broad interests and research experience with fungi, bacteria, toxins: pathogenicity, culture, therapy. Seeks position as an assistant in applied/basic research/development program in South or Southwest. Résumé and references upon request. Box 264, SCIENCE. 8/18, 25

Biomedical (Electrical) Engineer. B.E.E., M.S.E.E., Ph.D. (1978) in BME. Broad engineering and life science training. Research experience in bioelectric fields, mathematical modeling, bioinstrumentation, computers, and sensory physiology. Teaching and industrial experience. Seeking research/teaching position in university, industry, government, or research institute. Box 269, SCIENCE. X

Biomedical Engineer. M.D., B.S. chemical engineering. Seeking research position in university or industry. Broad interests include computer modeling and environmental health. Strong academic background. Research experience. Box 270, SCIENCE. 8/18, 25

Medicinal/Organic Chemist: Ph.D. 1970. Desires industrial/academic position. Experience in design and synthesis of medicinal compounds and chemistry of natural products. Strong in instrumentation. Some background in enzymology and pharmacology. Investigator of NIH grants. Supervisory experience; 20 publications. Available immediately. Box 272, SCIENCE. X

Unemployed Neurochemist (Ph.D., biochemistry, 1966) seeks assistant professorship or research position. See longer advertisement in SCIENCE, 21 July issue. Box 408, Oak Park, Illinois 60302. X

Entry level position wanted immediately. Ph.D. **Pharmacologist/Organic Chemist.** Box 271, SCIENCE. 8/18, 25; 9/1, 8

POSITIONS WANTED

Ph.D. enjoys teaching, does it well, appreciates research, seeks appointment to biology or geology department in large college/small university where research is kept in proper perspective with responsibilities to students. Box 268, SCIENCE. X

Wildlife Biologist, Ph.D., 10 years of international research and consulting experience; seeks applied research assignment in vegetation management, rodent control, or comparable field. Box 267, SCIENCE. X

POSITIONS OPEN

ANATOMY FACULTY APPOINTMENTS INSTRUCTOR OR ASSISTANT PROFESSOR

Applications are invited for two positions at the rank of instructor or assistant professor in the Department of Anatomy at the University of Florida. One position calls for primary teaching responsibility in gross anatomy; the other in microscopic anatomy. Individuals applying should have a keen interest in teaching and have demonstrated competence in independent research. Training in an area relating to cell or developmental biology would be deemed most desirable. Positions are available on or after 1 September 1978.

Applicants should send curriculum vitae along with the names of three references and a summary of research plan to:

Dr. Michael H. Ross, Chairman
Department of Anatomy
Box J-235, JHMC
University of Florida
College of Medicine
Gainesville, Florida 32610

An Equal Opportunity/Affirmative Action Employer

TWO ASSISTANT PROFESSORSHIPS.

One each in quantitative plant and animal ecology. Ph.D. Tenure-track positions, starting September 1979. Send résumé to: **Donald D. Ritchie, Barnard College, 606 West 120 Street, New York, N.Y. 10027.** *Equal Opportunity/Affirmative Action Employer.*

ASSISTANT PROFESSOR OF APICULTURE

Virginia Polytechnic Institute and State University (VPI & SU). Academic year (tenure-track) faculty position for developing and teaching appropriate courses in beekeeping, credit and noncredit, on and off campus. To provide state-wide assistance in educational programs in apiculture and crop pollination. Send curriculum vitae, transcripts, publications, and four letters to:

Dr. James McD. Grayson
Department of Entomology
VPI & SU
Blacksburg, Virginia 24061

ASSISTANT PROFESSOR— CELLULAR IMMUNOLOGY

Applications are invited from candidates with a strong background in cellular immunology to study the virus-host and tumor-host relationship in bovine leukemia virus infected cattle. Minimum qualifications are a Ph.D. or D.V.M. degree. Applicants should submit curriculum vitae, copies of representative publications, and the names of three referees to:

Dr. J. F. Ferrer
Chief, Section of Viral Oncology
University of Pennsylvania School of
Veterinary Medicine
New Bolton Center
R.D. 1
Kennett Square, Pa. 19348

The University of Pennsylvania is an Equal Opportunity Employer.

BIOCHEMIST—Senior postdoctoral position: requires experience in enzyme purification and characterization. Position is for 1 year, although it may be renewable. Candidates should send curriculum vitae, including summary of pertinent experience, and names of three individuals who may be contacted for references, to: **Dr. W. E. Barnett, Director, University of Tennessee-Oak Ridge Graduate School of Biomedical Sciences, Biology Division, Oak Ridge National Laboratory, P.O. Box Y, Oak Ridge, Tenn. 37830.** *An Equal Opportunity/Affirmative Action Employer.*

POSITIONS OPEN

University of California, Irvine, Department of Pediatrics, is recruiting at the **ASSISTANT PROFESSOR** level for a **CLINICAL GENETICIST** (line or in-residence series). Requirements: M.D. degree, Board-eligibility or -certification in pediatrics; strong evidence of research potential; experience teaching in academic medical center in interdisciplinary allied health programs; 1- or 2-year fellowship in clinical genetics following completion of pediatric residency. Prefer applicants with background in population or behavioral genetics. *Women and minorities are encouraged to apply. All candidates welcome.* Send curriculum vitae and three references to: **Kenneth W. Dumars, M.D., Department of Pediatrics, University of California Irvine, Irvine, California 92717,** by 1 October 1978.

ASSISTANT PROFESSOR OF PHYSIOLOGY

The Department of Physiology, School of Medicine, State University of New York (SUNY) at Buffalo, is seeking an M.D. and/or Ph.D. with two or more years of postdoctoral research training and experience in the area of gastrointestinal secretory mechanisms (perhaps with special reference to hormonal effects). Candidates are expected to demonstrate excellent teaching skills and to develop external research support. Responsibilities include teaching medical and dental students gastrointestinal physiology, instructing graduate students in cell physiology and epithelial transport, and advising graduate students carrying out research in the general area of transepithelial transport. Send inquiries to: **Professor Suk Ki Hong, Department of Physiology, 13 Sherman Hall, SUNY at Buffalo School of Medicine, Buffalo, N.Y. 14214.** *An Equal Opportunity/Affirmative Action Employer*

ASSISTANT RESEARCH GEOCHEMIST for research group working on **GEO THERMAL RESOURCES** in western North America. Position involves application of light stable isotopic geochemistry to water/rock reactions in active geothermal systems. Should be experienced in mass spectrometry. Send complete résumé and letters of reference to: **Dr. W. A. Elders, Institute of Geophysics and Planetary Physics, University of California, Riverside, Calif. 92521.** Telephone: 714-787-3439.

BASIC RESEARCH—Career opportunities for full-time investigators in fields relevant to arthritis, including immunopathology, molecular biology, virology, pharmacology, and so forth.

Reply with curriculum vitae to: **Dr. H. Smythe, University of Toronto Rheumatic Disease Unit, Wellesley Hospital, Toronto, Ontario, Canada M4Y 1J3.**

Position open. **BIOCHEMISTRY INSTRUCTOR OR ASSISTANT PROFESSOR.** Candidates should have Ph.D. in biochemistry/physiological chemistry/molecular biology with active research program and competence in teaching human biochemistry and graduate biochemistry courses. Please send a résumé, names of three references, and a description of research interests before 15 September to: **Dr. Lewis Mokrasch, Department of Biochemistry, Louisiana State University Medical Center, New Orleans, La. 70112.** *Equal Opportunity/Affirmative Action Employer.*

BIOCHEMIST. Position available at assistant/associate professor level. Research areas include, but are not limited to: protein chemistry, membrane function, bioenergetics, and recombinant DNA research. Send curriculum vitae, statement of research interests, and names of three individuals for letters of recommendation to: **Dr. Marc H. Dresden, Chairman, Faculty Search Committee, Department of Biochemistry, Baylor College of Medicine, Houston, Texas 77030.** *Equal Opportunity Employer.*

CELL BIOLOGIST, The Department of Radiology, University of Utah, Salt Lake City, Utah 84112, has an immediate opening for a research instructor or research assistant professor with interests in combined-modality research in vivo. This work is concerned with the effects of such drugs as adriamycin and bleomycin plus x-irradiation on the murine intestinal epithelium, bone marrow, and mammary tumors. Analysis by flow cytometry is also involved as well as cellular mechanisms of action. Two years; salary and starting date negotiable. Send résumé to: **Dr. Lyle Dethlefsen.** *Equal Opportunity/Affirmative Action Employer.*

POSITIONS OPEN

Ph.D. BIOCHEMIST, CELL BIOLOGIST required to work on isolation and mechanism of action of embryogenic hormones in a university hospital in Boston.

Box 274, SCIENCE

TWO BOTANISTS ENVIRONMENTAL CONSULTING FIRM

Ph.D. **aquatic plant ecologist**, experienced in ¹⁴C primary productivity, bioassay of toxic substances, and environmental impact assessment.

Ph.D. **terrestrial plant ecologist**, experienced in community analyses for environmental impact assessment and infra-red analyses of aerial photographs. Applicants should send résumés, reprints, and other relevant materials to:

Dr. Nancy Walls, President
Applied Biology, Inc.
641 DeKalb Industrial Way
Atlanta, Georgia 30033

University of California, Los Angeles (UCLA), School of Medicine seeks appropriate candidates for the **DELLA MARTIN CHAIR IN PSYCHIATRY**, newly endowed professorship for distinguished academic psychiatrist (English-speaking, eligible California licensure) committed to research especially on major mental illnesses of adolescents and young adults. *Equal Opportunity/Affirmative Action Employer*. Send curriculum vitae, letter discussing career goals, and five references to:

Arnold B. Scheibel, M.D., Chairman
Della Martin Search Committee
760 Westwood Plaza
Los Angeles, California 90024

CHAIRPERSON DEPARTMENT OF ANATOMY

The University of South Florida College of Medicine is conducting a search for a professor and chairperson for its Department of Anatomy.

The candidate should possess the M.D. and/or Ph.D. degree, recognized prominence in medical education, and a record of highly significant research.

More complete details will be made available upon request.

Complete curriculum vitae and letter of application or nomination should be addressed to: **Allen W. Root, M.D., Search Committee for Anatomy, Box 15, Medical Center, 12901 North 30 Street, University of South Florida, Tampa, Fla. 33612.**

The University of South Florida is an Equal Opportunity Employer. Certain veterans and spouses of veterans receive preference in employment.

THE NEW ENGLAND DEACONESS HOSPITAL AND THE HARVARD MEDICAL SCHOOL

are soliciting candidates
for the position of

CHAIRPERSON OF MEDICINE NEW ENGLAND DEACONESS HOSPITAL

Names of candidates with their curriculum vitae and bibliographies should be sent to:

Laurens MacLure, President
New England Deaconess Hospital
185 Pilgrim Road
Boston, Mass. 02215

The New England Deaconess Hospital and the Harvard Medical School are Equal Opportunity Employers.

The School of Medicine, State University of New York at Stony Brook, is conducting a search for a **CHAIRPERSON**

OF THE DEPARTMENT OF NEUROLOGY

who will be responsible for developing an academic program and a patient care program at the school and at the university hospital. Address inquiries to:

Leonard E. Meiselas, M.D.
Professor of Medicine

Chairman of the Search Committee
State University of New York at Stony Brook
Stony Brook, New York 11794

Equal Opportunity/Affirmative Action Employer

POSITIONS OPEN

CHAIRMAN DEPARTMENT OF OBSTETRICS AND GYNECOLOGY GEORGETOWN UNIVERSITY SCHOOL OF MEDICINE

The school is searching for a new chairperson for this important clinical department who will also be chief of the Obstetrical and Gynecologic Service of Georgetown University Hospital and director of the residency program. The department has several affiliated services including the District of Columbia General Hospital. Applicants should be experienced in the clinical specialty, teaching at the undergraduate and postgraduate levels, and in research. *Georgetown University is an Affirmative Action/Equal Opportunity Institution in employment and admissions.* Letters from interested persons or proposals for the position should be addressed to:

John C. Harvey, M.D.
Chairman, Obstetrics/Gynecology Search Committee
Georgetown University Hospital
Washington, D.C. 20007

CHAIRMAN DEPARTMENT OF RADIOLOGY

Texas Tech University School of Medicine is accepting applications for the chairman of radiology. Candidates must be experienced in the clinical service, teaching, and research aspects of academic radiology. The appointee will be responsible for all academic programs and faculty appointments at the four Regional Academic Health Centers in Lubbock, El Paso, Amarillo, and the Permian Basin at Odessa. Applications must be received by 1 October 1978. Please send inquiries and curriculum vitae to:

Dr. Alexander D. Kenny, Chairman
Radiology Chairman Search Committee
Department of Pharmacology and Therapeutics
Texas Tech University School of Medicine
Lubbock, Texas 79430

An Equal Opportunity Employer

CHAIRMAN DEPARTMENT OF NEUROSCIENCE

The University of Florida College of Medicine seeks a distinguished individual to succeed Dr. Frederick A. King as professor and chairman of neuroscience. Applicants should possess the M.D. and/or Ph.D., have an outstanding record of accomplishment in research, and a clear commitment to both medical and graduate education. Applications should include curriculum vitae, bibliography, and names of at least four references, and should be sent before 1 October 1978 to:

Dr. L. William Clem
Chairman, Neuroscience Search Committee
Box J-266, JHMH
University of Florida
Gainesville, Florida 32610

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

CHEMIST; TWO FIELD TECHNICIANS. Positions available immediately at a private laboratory of Florida's lower Gulf Coast. Chemist must have M.S. and A.A. experience. Will be involved in marine and freshwater monitoring. Field technicians must have minimum B.S. and/or comparable experience. Send curriculum vitae and names of three references to: **Director, Marco Applied Marine Ecology Station (MAMES), 990 North Barfield Drive, Marco Island, Fla. 33937.**

CURATOR OF MAMMALS AND BIRDS

Advanced degrees plus 5 years of experience desirable. Knowledge of mammals and birds of the Sonoran Desert, their natural history, rearing management in captivity, nutrition, and diseases. Departmental administration. Send résumé to: **Personnel Manager, Arizona-Sonora Desert Museum, Box 900, Route 9, Tucson, Arizona 85704.**

DEVELOPMENTAL NEUROBIOLOGIST

Position available as of October 1978 for a person qualified to establish research programs utilizing a multidisciplinary approach for studying the development of neurons in a marine invertebrate. Candidates should have a Ph.D. and 2 to 3 years of post-doctoral research experience. Other responsibilities will include teaching aspects of neurosciences to graduate and medical students. Staff associate rank. Send curriculum vitae to: **Eric Randell, M.D., Division of Neurobiology and Behavior, Columbia University**

630 West 168 Street, New York, N.Y. 10032
Affirmative Action/Equal Opportunity Employer

POSITIONS OPEN

CHIEF OF HEMATOLOGY. Large municipal teaching hospital in Northeast. Major medical school affiliation. Applicant must be qualified to direct a large clinical, research, and fellowship program. Send curriculum vitae to: **Box 275, SCIENCE.** *Equal Opportunity Employer.*

DIRECTOR, Research Institute of Pharmaceutical Sciences, School of Pharmacy, University of Mississippi. Requirements: doctorate in biomedical or physical sciences. Qualifications: experience in research administration with demonstrated record of funded research and publications. Responsibility: to direct the further development and growth of a dynamic multidisciplinary research institute presently supported by state, federal, and private funds. Salary: commensurate with qualifications. Available after 1 January 1979. Application deadline: 1 November. Contact: **Joe B. McCaskill, Associate Dean, Chairman, Search Committee, School of Pharmacy, University of Mississippi, University, Miss. 38677.** *Equal Opportunity Employer, M/F/H.*

DIRECTOR of the Davis Institute for the Care and Study of the Aging, University of Colorado Medical Center.

Qualifications desired: administrative experience, leadership qualities, research productivity in one or more aspects of aging, success in obtaining grants, demonstrated skill in working with the public and community groups. National reputation desired. M.D., Ph.D., or both. Salary commensurate with experience. Address: **Emily Mumford, Ph.D., University of Colorado Medical Center, 4200 East Ninth Avenue, C-249, Denver, Colorado 80262.**

Equal Opportunity/Affirmative Action Employer

ENTOMOLOGIST

Assistant professor to conduct research on the ecology of soil insects. Applicant must have Ph.D. in entomology or related field. Applications will be accepted until suitable candidate is selected. Send curriculum vitae, transcripts, thesis summary, reprints, and names of at least three sources of references to: **Dr. K. L. Knight, Head, Department of Entomology, North Carolina State University, Raleigh, North Carolina 27650.** *Equal Opportunity/Affirmative Action Employer.*

ENTOMOLOGIST

Assistant professor to perform as extension entomologist for tobacco and to assist in implementing pest management programs with tobacco and rotational crops. Applicant must have Ph.D. in entomology. Experience in crops and pest management desirable. Available 1 January 1979. Send curriculum vitae, transcripts, thesis summary, reprints, and names of at least three sources of references to: **Dr. K. L. Knight, Head, Department of Entomology, North Carolina State University, Raleigh, N.C. 27650.** *Equal Opportunity/Affirmative Action Employer.*

FACULTY POSITION—ORGANIC CHEMIST

The University of California, Los Angeles, invites applications from well qualified individuals for a senior faculty position in the Division of Nuclear Medicine, Department of Radiological Sciences, and the Laboratory of Nuclear Medicine and Radiation Biology. The position has responsibilities in a multidisciplinary research program which has overall focus for development of noninvasive methods to improve understanding of basic human physiology and the earlier diagnosis of disease. The successful candidate would be responsible for organizing a strong research program for development of new organic compounds labeled with cyclotron-produced short-lived radioactive emitters and would participate in the teaching of experimental and theoretical chemical pharmacology to graduate students. The candidate should have a thorough knowledge of synthetic organic chemistry with an interest in its application to the requirements of the research program. The candidate should also have knowledge of pharmacokinetics and metabolism and disposition of organic compounds. Applicants should provide evidence for innovative, independent research in the above areas and a full professional résumé with five references. Send to: **Laboratory Personnel Officer, Laboratory of Nuclear Medicine and Radiation Biology, 900 Veteran Avenue, Los Angeles, California 90024.** *An Equal Opportunity/Affirmative Action Employer.* Résumés received prior to 30 September 1978 will be considered.

POSITIONS OPEN

FACULTY DERMATOLOGIST—The University of Arizona, Division of Dermatology, is seeking applicants for the position of assistant professor or instructor of dermatology. Academically qualified applicants should send curriculum vitae to: **Peter J. Lynch, M.D., Division of Dermatology, Arizona Health Sciences Center, Tucson, Arizona 85724.** The University of Arizona is an Equal Opportunity/Affirmative Action/Title IX/Section 504 Employer.

FORMULATIONS CHEMIST—Ph.D. or M.S. with experience. Basic and applied research to develop methods to formulate, coat, or bind fishery chemicals to meet specific needs in the aquatic environment, to alter solubility, control release rates, improve shelf life, increase degradation rates, and to resist adverse effects of water chemistry. Selective factors include knowledge of surface chemistry, binding properties, solubility and solvent systems, colloid chemistry, cosmetic processing, pelleting, and encapsulation.

Applicants should file SF-171 Application for Federal Employment plus personal qualifications statement, transcripts, and list of publications to: **Director, National Fishery Research Laboratory, Box 818, La Crosse, Wisconsin 54601.** Telephone: 608-784-9666. An Equal Opportunity Employer

NEUROPHYSIOLOGY (HUMAN) ACADEMIC POSITION

Unexpected opening; immediate availability. Evoked potentials, EEG, sleep, skin conductance; applications of neurometrics to mental health. Ongoing projects include psychopharmacology and studies of hemispheric lateralization. Successful candidate expected to contribute to the ongoing research effort as well as to develop own research program. Competence in human neurophysiology, psychophysiology, and multivariate statistics essential. Skills in electronics and minicomputer programming desirable. Salary dependent upon qualifications. Send curriculum vitae to: **Dr. Warren A. Thompson, Missouri Institute of Psychiatry, Division of the Department of Psychiatry, School of Medicine, University of Missouri-Columbia, 5400 Arsenal Street, St. Louis, Missouri 63139.**

POSITIONS OPEN

UNIVERSITY OF TEXAS MEDICAL BRANCH DIRECTOR OFFICE OF RADIATION AND BIOHAZARDS SAFETY \$22,000 to \$27,000

Newly created position with responsibility for:

- 1) Monitoring use and disposal of all radioactive materials at UTMB in coordination with the institutional Ionizing Radiation Committee, and
- 2) Monitoring use and disposal of all biohazardous materials including chemicals and viruses in coordination with the institutional Biohazard Committee. Ph.D. in environmental health physics or significant work experience in radiation and biohazards safety. Must be able to manage both radiation and biohazards functions in an academic health science center, to relate effectively to faculty members, and to administer an office with several technical and clerical employees.

Send written application with curriculum vitae by 15 September 1978 to:

**Charles Tandy
Office of the Dean of Medicine
University of Texas Medical Branch
P.O. Box 146
Galveston, Texas 77550**

UTMB is an Equal Opportunity/Affirmative Action Employer.

DEPARTMENT OF PHYSIOLOGY UNIVERSITY OF PITTSBURGH SCHOOL OF MEDICINE

Applications for a faculty position are invited from **NEUROPHYSIOLOGISTS** wishing to pursue independent research careers and to participate in the teaching of a one-semester interdisciplinary neuroscience course. The level of this position is open.

Please send curriculum vitae and brief description of projected research program to: **Dr. E. Knobil, University of Pittsburgh School of Medicine, Pittsburgh, Pa. 15261.**

An Equal Opportunity/Affirmative Action Employer

POSITIONS OPEN

FACULTY POSITIONS College of Medicine King Faisal University Dammam, Saudi Arabia

Applications are still invited from men and women qualified in:

PHYSIOLOGY BIOCHEMISTRY ANATOMY

Particularly need female faculty to teach female students.

Doctorate or equivalent degree required, plus 2 years of teaching/research experience. M.D. degree required for anatomy positions.

Salary: paid in Saudi Riyals; approximate yearly equivalent in dollars given:

Professor: \$25,469 to \$33,965.
Associate professor: \$22,779 to \$28,973.
Assistant professor: \$18,570 to \$22,600.

M.D. degree commands 30 percent or 80 percent higher salary. Taught in English. No Saudi income tax. Teaching starts 15 November 1978. Free furnished housing, airfare for family of four to and from Saudi Arabia; liberal educational allowances for up to four children.

Send complete curriculum vitae plus three references to:

**Dr. Tawfik Tamimi
Dean of the Medical Faculty
King Faisal University
c/o Saudi Arabian Educational Mission
2221 West Loop South
Houston, Texas 77027**

INSTRUCTOR or ASSISTANT PROFESSOR in the Department of Medicine with a joint appointment in Biochemistry. Should have Ph.D. degree with training in protein purification and chemistry. To supervise a laboratory responsible for the preparation of lipoproteins and the isolation of apolipoproteins for collaborative studies. Also to pursue independent research in lipolytic enzymes. Apply to: **W. Virgil Brown, M.D., Mt. Sinai Medical Center, Department of Medicine, 1 Gustave Levy Place, N.Y., N.Y. 10029.**

Senior Biochemist

New England Nuclear (NEN), the world's leader in the development and manufacture of radiochemicals for biomedical research is seeking a senior biochemist to initiate and carry out quality research and development. Candidates must possess a Ph.D. in biochemistry, some postdoctoral experience, and working knowledge of molecular biology, metabolism, and enzymology. Training in microbial genetics is desirable. Candidates should have the capabilities to supervise an existing operation.

This is a senior staff position in our Boston Labeled Chemicals Division requiring a highly motivated individual and offering excellent opportunity for advancement. NEN will offer the successful candidate competitive compensation, a liberal relocation policy, and an excellent benefits package.

Send résumé and salary requirements to: **Janet Anderson, New England Nuclear, 549 Albany Street, Boston, Mass. 02118.**

An Equal Opportunity Employer

NEN New England Nuclear

SENIOR PLANT SCIENTIST

The Adolph Coors Company of Golden, Colorado is seeking a qualified individual responsible for our research program on brewing raw materials.

Specific responsibilities include planning, organizing, evaluating, making recommendations, and reporting on various projects designed to develop improved varieties and cultural methods for increased quality and economic return.

Selected candidate must have demonstrated project management ability with emphasis on creativity, organization skills, economic controls and communications.

Position requires advanced degree or equivalent in Agronomy or related field. Prefer a minimum of 2 years experience in researching and developing programs in the areas of breeding, plant physiology and cereal chemistry.

Relocation paid to this area located just 12 miles west of Denver in the foothills of the Rockies. For excellent salary and benefits, send resume including salary history to:

Professional Employment
Representative
**Coors Industries
Employment Center
1221 Ford Street
Golden, CO 80401**

An Equal Opportunity Employer M/F
Strike Conditions Exist for the Adolph Coors Company

**Coors
INDUSTRIES**

POSITIONS OPEN

DEAN SCHOOL OF MEDICINE

Emory University is conducting a search for qualified candidates for the position of dean of the School of Medicine of the university's Woodruff Medical Center. This position becomes vacant 1 September 1979 following the retirement in August 1979 of Dean Arthur P. Richardson. The School of Medicine is one of three academic schools involved in the Medical Center programs of teaching, research, and patient care. Other schools and facilities include the School of Dentistry, School of Nursing, Emory University Clinic, Yerkes Regional Primate Center, Emory University Hospital, Crawford W. Long Memorial Hospital, and various affiliate institutions. The Woodruff Medical Center is located on the main campus of Emory University in suburban Atlanta, Georgia. The dean is responsible to the vice president for health affairs and director of the Woodruff Medical Center and for administration of the School of Medicine and for the school's instructional and research programs. The dean also participates in the development of Woodruff Medical Center policy.

Minimum qualifications are a medical degree and demonstrated academic medical administrative, research, clinical, and teaching experience.

Interested candidates should submit a résumé and names of three professional references by 1 November 1978 to: **E. Garland Herndon, Jr., M.D., Vice President for Health Affairs and Chairman of the Search Committee, Emory University, Atlanta, Georgia 30322.**

An Equal Opportunity/Affirmative Action Employer

DIRECTOR OF DIVISION OF ANIMAL HEALTH AND RESOURCES

The College of Medicine of the University of South Alabama is seeking a director of its Division of Animal Health and Resources. This is a service facility in support of research and education programs.

Qualifications for the position are a D.V.M. degree with experience in an academic research-oriented animal facility, evidence of managerial and administrative skills, and a clear appreciation and acceptance of the fundamental role that an animal facility plays in the overall research and education programs in a modern developing biomedical setting. Please send letters of inquiry along with curriculum vitae and three letters of recommendation to:

Dr. Charles M. Baugh
Associate Dean for Basic Sciences
College of Medicine
University of South Alabama
Mobile, Alabama 36688

An Affirmative Action/Equal Opportunity Employer.
Applications should be received prior to 31 August 1978.

MANAGING EDITOR

The Ecological Society of America is seeking a managing editor for its publications: *Ecology*, *Ecological Monographs*, and *The Bulletin*. Responsibilities include management of the Editorial Board in the review of scientific articles, redactor services for the three journals, and the development of the society's symposium publications. The location of the editorial offices will be determined in consultation with the appointee. Salary commensurate with experience. Write, before 15 September, including a résumé and names of referees, to: **G. M. Woodwell, Ecological Society of America, The Ecosystems Center, Marine Biological Laboratory, Woods Hole, Massachusetts 02543.**

MEDICAL OFFICER (TWO). Career federal government. Salary range: \$33,825 to \$47,150 depending on qualifications and experience. A medical officer provides medical review of manufacturer-conducted testing or supported research which is purported to substantiate claims of safety for their products. Send SF-171 to: **Marsha Tyler, Consumer Product Safety Commission, Division of Personnel, 5401 Westbard Avenue, Bethesda, Md. 20207. Telephone: 301-492-6500.**

POSTDOCTORAL POSITION—NEUROCHEMISTRY. Position available September 1978, for biochemist/pharmacologist. Salary: \$11,000 per year. Appointment is for 1 year, renewable up to 2½ years. Project deals with cyclic nucleotides and biogenic amine metabolism in relation to animal models of aggressive behavior. Send curriculum vitae, description of current research interest, and names of two references by 1 September to: **Dr. Burr Eichelman, Wisconsin Psychiatric Research Institute, Room 609, 1500 Highland Avenue, Madison, Wisconsin 53706.**

POSITIONS OPEN

NEUROPSYCHOLOGIST, Ph.D.

Must have interest in and knowledge of neuropsychological testing and psychophysiological methods in the diagnosis and evaluation of organic impairment in psychiatric patients. To develop EEG-psychophysiology computerized laboratory; work closely with clinical staff. Must be eligible for university appointment.

Salary: \$18,189 to \$20,667.

Reply with letter outlining clinical and research interests and copy of curriculum vitae to:

Medical Director
Institute of Mental Health
P.O. Box 8281
Cranston, Rhode Island 02920
An Equal Opportunity Employer

ORGANIC CHEMIST, Ph.D., tenure-track assistant professor, September 1979. Teach undergraduates/graduates, develop high-quality research program. Curriculum vitae, including publications list, brief account of research interests, three letters of recommendation, and copies of graduate/undergraduate transcripts should be sent by 15 October to: **Professor R. D. Rieke, Department of Chemistry, The University of Nebraska-Lincoln, Lincoln, Neb. 68588.** *Affirmative Action/Equal Opportunity Employer.*

PATHOLOGIST

The Food and Drug Administration's National Center for Toxicological Research, Jefferson, Arkansas, has an opening for the following position:

CHIEF, DIVISION OF PATHOLOGY
Directs all histopathology, clinical pathology, and related support services operations, and pathological research endeavors of the center. One primary responsibility will be to conduct applied research, either in-house or through contract, to develop techniques to allow as much automation in the pathology operation as possible. D.V.M./Ph.D. or M.D./Ph.D. in pathology is desired along with Board-certification, plus a strong history in animal histopathology, including experience in managing a pathology research operator. Classification at the GS-15 or GS-16 level depends on the qualifications of the candidate. Salary range is \$36,171 to \$47,500. Send résumé and completed Standard Form 171 to:

National Center for Toxicological Research
Jefferson, Arkansas 72079
Attention: Personnel Office
Building 13, Room 19

An Equal Opportunity Employer

The Department of Physiology at the University of California, Los Angeles, has a position available for a **PHYSIOLOGIST** at the associate professorial level to direct active group effort in research on control of cerebral circulation and to participate in medical and graduate teaching. Must have several years of independent experience in the specified research area, as well as in teaching of medical physiology. Send curriculum vitae and names of three references to:

Wilfried F. H. M. Mommaerts, Chairman
Department of Physiology
University of California
Center for the Health Sciences
Los Angeles, California 90024

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POSTDOCTORAL FELLOW—RESEARCH ASSOCIATE. An immediate opening for a recent Ph.D. to study biogenic amine interactions (α and β receptor binding; amine metabolism and transport) with vascular intimal endothelial cells in tissue culture. Experience in tissue culture desirable but not required. Apply with curriculum vitae and three references to: **Dr. J. Craig Venter, Department of Pharmacology and Therapeutics, State University of New York at Buffalo, School of Medicine, 127 Farber Hall, Buffalo, N.Y. 14214.**

POSTDOCTORAL POSITIONS—Two available immediately. One in biochemistry, to study enzymatic protein methylation. A background in membrane protein or pituitary polypeptide is preferable. A second in experimental pathology, to study renal chemistry carcinogenesis, with a background in histopathology, autoradiography, electromicroscopy, and/or cell culture. Send inquiries, curriculum vitae, and references to: **Howard Schurr, Administrator, Fels Research Institute, TEMPLE UNIVERSITY SCHOOL OF MEDICINE, 3420 North Broad Street, Philadelphia, Pa. 19140.** *An Equal Opportunity/Affirmative Action Employer.*

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With competency in biology. Instructor position. Master's degree required. Teaching and curriculum development experience preferred. Send résumé (no telephone calls please) to:

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Postdoctoral associate in biochemistry available immediately to study mechanisms of biosynthesis of mucin glycoproteins in lung and tumor tissues. Salary dependent on experience, starting at \$12,000. Send curriculum vitae and references to: **Dr. J. Mendicino, Department of Biochemistry, University of Georgia, Athens, Georgia 30602.** *Equal Opportunity Employer.*

POSTDOCTORAL: BIOCHEMIST-NEUROCHEMIST available immediately to persons with neurochemistry background, preferably experience in CNS neurotransmitter technology including receptor binding techniques. Send résumé and two letters of reference to:

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POSTDOCTORAL POSITION in biochemistry/immunology. Strong background in protein chemistry. Required to study the role of juvenile hormone-binding protein in insect development, 12-month appointment beginning fall 1978. Salary: \$12,500. Send résumé and names of three references by 15 September to: **G. M. Chippendale, Entomology Department, 1-87 Agriculture Building, University of Missouri, Columbia, Mo. 65211.** *Equal Opportunity/Affirmative Action Employer.*

POSTDOCTORAL POSITION for study of microbial iron metabolism, specifically the role of siderochromes in iron transport. Available fall 1978. Strong chemical background and microbiological experience required. Experience in natural-products chemistry preferred. Send curriculum vitae and two letters of reference by 15 September 1978 to: **Dr. Thomas Emery, Department of Chemistry and Biochemistry, Utah State University, Logan, Utah 84322.** *An Equal Opportunity/Affirmative Action Employer.*

POSTDOCTORAL POSITION

Available now. Molecular structure of tobacco-mosaic virus and related assemblies by X-ray diffraction from oriented gels. Computing experience required, crystallography or biochemistry desirable. Salary: \$12,500 to \$14,500 per year. Send curriculum vitae and names of two referees to: **Dr. Gerald Stubbs, Rosenstiel Center, Brandeis University, Waltham, Mass. 02154.**

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POSTDOCTORAL POSITION open immediately to study the adenylate or guanylate cyclase of the cellular slime mold *Dictyostelium discoideum*. Applicant should have training in biochemistry and experience working with membrane-associated enzymes. Send résumé, list of publications, transcripts, and two letters of recommendation to: **Dr. Michael Brenner, Biological Laboratories, Harvard University, Cambridge, Mass. 02138.**

POSTDOCTORAL POSITION starting 1 October 1978 to study the bioenergetics of nitrogen-fixing bacteria. Background in bacterial physiology, nitrogen-fixation, or bioenergetics desirable. Send curriculum vitae and names of three references to: **Dr. E. R. Kashket, Department of Microbiology, Boston University School of Medicine, 80 East Concord Street, Boston, Mass. 02118.**

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SOLID-STATE PHYSICIST. Ph.D. Experience in x-ray C.T. computer algorithm programming. Starting immediately. Telephone: **Dr. Steven A. Johnson, Bioengineering, University of Utah, Salt Lake City, Utah at 801-581-7399.** Deadline for applicants is 1 September 1978.

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Estuarine Studies (CEES)

Institution: CEES is a branch of the university engaged in research, public service, and education in terrestrial, freshwater, estuarine, and marine ecology. Director reports to the president of the university system. Primary emphasis is on biological subjects. There are 40 tenure-line faculty out of 160 employees at four laboratories located throughout the state. Administrative headquarters are housed at a former Du Pont estate on the Choptank River near Cambridge, Maryland. Annual expenditures are \$4 million, half from general revenues and half from sponsored programs.

Position: senior staff officer for academic affairs, reporting to CEES director. Eligible for full professorship. Reviews, evaluates, plans, and develops research and educational programs. Represents director on occasion before university, public, and government.

Qualifications: earned terminal degree preferably in ecology or other life science. Established record of scholarly publications. Direct experience with graduate and undergraduate education and with sponsored research. Evidence of potential for program planning and development. Experience in academic administration preferred but not mandatory.

Schedule: available fall 1978. Deadline for applications and nominations: 30 September 1978. Application must include résumé, bibliography, and suggested references.

Contact:

Dr. Joseph A. Chapman
Head and Professor
Appalachian Environmental Laboratory
Center for Environmental and Estuarine Studies
Gunter Hall
Frostburg State College
Frostburg, Maryland 21532

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**WATER RESOURCES
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Energy Impact Associates, formerly Westinghouse Environmental Systems, a leading national environmental consultant to industry, utilities and the government, has an immediate opening for a Water Resources Engineer at the professional level.

Candidates should have a M.S. in Water Resources Engineering with emphasis in aquatic chemistry and hydrology and have experience in the industry or government sector related to water quality standards, waste load allocations or development of Section 208 plans. Position requires an aggressive individual possessing superior written and oral communicative skills. Recent graduates will be considered if coursework indicates diversity and communications ability. Send resume and salary history to:

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The University of California, Berkeley, invites applications/nominations for the position of dean of the School of Public Health. The school is comprised of two departments: Biomedical and Environmental Health Sciences and Social Administrative Health Sciences. There are four curriculum areas of specialization within each department. Over 400 graduate students are enrolled in a variety of programs including the professional degrees M.P.H. and Dr.P.H. and academic degrees in six areas that lead to the M.A., M.S., and Ph.D. degrees. Qualifications for the deanship include evidence of scholarly and academic achievement in health sciences that warrant an appointment to the full professorship on the faculty of the school. Experience and demonstrated skills in administration, a national and international reputation for leadership in public health, and knowledge of its frontiers are required. Historically and currently, activities of the school focus on health maintenance and disease prevention. The dean is expected to provide leadership within the school in presenting concepts for curriculum development and to encourage necessary research and programs to meet community needs. He or she must establish and maintain effective coordination and promotion of the school's programs in their interactions with other programs in the health and biomedical sciences in other departments on the Berkeley campus and related programs on the other university campuses. It is expected that a significant effort will be made in the pursuit of concerns of the school and university at state and federal levels. Applications must be received by 15 September 1978. Detailed curriculum vitae, references, and a statement of personal interests regarding the post should be sent to: **Search Committee, Office of the Provost, Professional Schools and Colleges, 200 California Hall, University of California, Berkeley, Calif. 94720.**

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**GEOPHYSICIST
U.S. GEOLOGICAL SURVEY
GEOLOGIC DIVISION**

The U.S. Geological Survey's Branch of Atlantic-Gulf of Mexico Geology at Woods Hole, Massachusetts, is seeking a research geophysicist to plan and conduct pioneering research investigations into advanced seismic techniques for multichannel reflection, wide-angle reflection, and refraction seismic methods on continental shelves, slopes, and rises. These will include deepwater deconvolution methods, source signature enhancement, array techniques, migration, depth conversion, and other imaging techniques. Candidates must possess sound theoretical training in wave propagation, seismic array design, and advanced digital signal processing techniques. Applicants must have a proven research record in developing advanced acquisition or processing techniques in exploration seismology. It is desirable that expertise in exploration seismology be demonstrated through either advanced graduate work, equivalent to Ph.D., or through several years of recent experience as an exploration seismologist.

This position is in the permanent federal career service with all Civil Service benefits. Publication opportunities are assured. Position may be filled at either GS-12 level (\$21,883), GS-13 level (\$26,022), GS-14 level (\$30,750), or GS-15 level (\$36,171); salaries per annum. Position will be located in either Woods Hole, Massachusetts, or Denver, Colorado. Selectee for this position will be subject to conflict-of-interest regulations relating to holding certain interests in federal lands and in private mineral enterprises, and will not be permitted to perform surveys or examinations for private individuals or corporations.

Interested applicants should submit Personal Qualifications Statement, SF-171, obtainable at U.S. Civil Service Commission offices (résumé will substitute for SF-171), and transcripts by 15 October 1978, to:

Chief, Recruitment and Placement Section
U.S. Geological Survey—MS 215 (lp)
12201 Sunrise Valley Drive
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POSITIONS OPEN

A **POSTDOCTORAL POSITION** is open in the Department of Nutrition at the Massachusetts Institute of Technology. We are setting up an organ perfusion unit in which isolated livers, kidneys, and lungs from small animals will be used for metabolic (control of lipogenesis) and toxicologic (binding of carcinogens to DNA) studies. Candidates should be nonsmokers & U.S. citizens or permanent residents. Surgical skills and some experience in metabolite analysis are required. Contact: **Dr. H. Brunengraber**, Room 56-229, Massachusetts Institute of Technology, Cambridge, Mass. 02139. Telephone: 617-253-6783.

POSTDOCTORAL POSITION available 1 September 1978, in the field of biochemistry, with a background in biology, in the Department of Physiology at the University of California, Los Angeles. Preference will be given to individuals with prior training in the subject of the properties of polysomes and the control of their readout by initiation factors, or, alternatively, in immunology and immunochemistry. Project: myon differentiation: neuronal and molecular mechanisms/gene expression in relation to the differentiation of muscle, will be a 2-year project. Stipend: \$17,500. Send curriculum vitae and names of three references to:

Wilfried F. H. M. Mommaerts, Chairman
Department of Physiology
University of California
School of Medicine
Los Angeles, California 90024

Affirmative Action/Equal Opportunity Employer. Minority and women candidates are encouraged to apply.

POSTDOCTORAL POSITION

MEMBRANE BIOLOGY. Available immediately for Ph.D. in biochemistry or physiology to study ion transport in isolated and reconstituted cardiac sarcoplasmic reticulum. Send curriculum vitae, two references, and supporting materials to: **Dr. F. N. Briggs**, Department of Physiology, Medical College of Virginia, Box 608, MCV Station, Richmond, Virginia 23298. An Equal Opportunity/Affirmative Action Employer

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VISITING PROFESSORSHIP IN ANALYTICAL CHEMISTRY at the University of Delaware for 1979-1980. Attractive position for experienced faculty member to spend leave in a dynamic department with excellent research facilities. Candidate will be expected to participate in the teaching program. Qualified individuals are invited to write to: **Professor G. A. Rechnitz**, Department of Chemistry, University of Delaware, Newark, Delaware 19711. The University is an Affirmative Action/Equal Opportunity Employer.

RESEARCH ASSOCIATES. Postdoctoral positions available immediately in the area of atmospheric and space physics. Positions entail the coordination and interpretation of data from the atmosphere Explorer and other satellites. Familiarization with space physics, the upper atmosphere, and computer programming is desirable. Send résumé or curriculum vitae (indication of ethnicity and sex for Affirmative Action statistical purposes is requested but not required) by 31 August 1978 to:

Donna Cornwall
Administrative Services Officer
Center for Space Sciences
The University of Texas at Dallas
P.O. Box 688
Richardson, Texas 75080

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

RESEARCH ASSOCIATE to study nitrogen fixation—the energy requirements and regulation of oxygen tension in actinomycete-induced root nodules. Available 1 October 1978. Send copies of transcripts, résumé, names of three references, and a statement of your interests and qualifications to: **Dr. John Tjepkema**, Harvard University Forest, Petersham, Mass. 01366. An Equal Opportunity/Affirmative Action Employer.

POSITIONS OPEN

RESEARCH ASSOCIATE

Immediate opening for recent Ph.D. to study developmental morphology and permeability of ocular vessel systems. The position requires a strong background in electron microscopy and the ability to do independent research. This position provides training and postdoctoral experience in a multidisciplinary approach to eye research an area of increasing importance to both clinical and basic science investigators. Current position is for 2 years with a beginning salary of \$13,600. Future potential based upon appropriate funding. Send résumé, bibliography, and names of three references to:

Dr. Roy W. Bellhorn
Associate Professor
Department of Ophthalmology
Montefiore Hospital
and Medical Center
Albert Einstein College of Medicine
111 East 210 Street
Bronx, N.Y. 10467
Equal Opportunity Employer, M/F

PROGRAMS

PROFESSIONAL PROGRAM: DOCTOR OF OPTOMETRY (O.D.). Accelerated program of two calendar years specifically designed for the Ph.D. in the sciences to earn the O.D. degree. Excellent opportunities in health-related teaching and research; opportunity for an independent professional career. Program starts June 1979. **Division of Vision Sciences, The New England College of Optometry, 424 Beacon Street, Boston, Mass. 02115. Telephone: 617-261-3430, extension 34.**

FELLOWSHIPS

ENDOCRINOLOGY/METABOLISM

Postdoctoral NIH-supported research fellowships (up to 3 years duration) are available in endocrinology/metabolism at Mayo Foundation. Candidates must have M.D., Ph.D., or equivalent degree, be U.S. citizens or permanent residents, and be committed to academic careers. More than 20 faculty members represent basic and clinical research interests in all areas of endocrinology and metabolism. Clinical training programs can be arranged for M.D. applicants. *Mayo Foundation is an Equal Opportunity/Affirmative Action Institution.*

Stipends begin at \$13,900 and up, depending on experience. Available 1978. Send curriculum vitae and brief statement of research interests and career goals to:

Dr. Colum Gorman
Endocrinology/Metabolism
Training Program
Mayo Clinic
Rochester, Minn. 55901

A **POSTDOCTORAL FELLOWSHIP IN OCULAR MOTILITY** is available for a bioengineer seeking an academic career. This is a 2-year appointment with salary based on experience. The starting date is open but as soon as possible is preferred. The candidate will have the opportunity to work with an interdisciplinary team combining bioengineering, neurology, and ophthalmology. Applicants should send a curriculum vitae to: **L. F. Dell'Osso, Ph.D., Ocular Motor Neurophysiology Laboratory, Neurology Service (127A), VA Hospital, Miami, Fla. 33125.**

POSTDOCTORAL FELLOWSHIPS available in a training program in molecular and cellular **IMMUNOLOGY** comprising clinical and preclinical departments of the Johns Hopkins medical institutions. These positions are open to individuals holding a Ph.D., M.D., or D.V.M. degree, who are U.S. citizens or hold a permanent resident visa. Applicants should send their curriculum vitae to: **Immunology Postdoctoral Training Program, Department of Microbiology, The Johns Hopkins University School of Medicine, 725 North Wolfe Street, Baltimore, Md. 21205.**

POSTDOCTORAL FELLOWSHIP immediately available for recent graduate with experience in respiratory physiology; 2 years, starting fall 1978. Acid-base/hypoxia effects on respiratory gas exchange/oxygen transport. Send curriculum vitae, three references (directly by referees), and letter stating career goals to: **Dr. S. F. Sullivan, University of California, Los Angeles, School of Medicine, Los Angeles, Calif. 90024. Equal Opportunity/Affirmative Action Employer.**

TRAINEESHIPS

POSTDOCTORAL TRAINEESHIP in epidemiology and biostatistics related to ophthalmology and vision research at major medical center. Two-year joint program with Harvard School of Public Health, leading to a master of science degree in epidemiology. Supported by an NIH training grant. Send curriculum vitae to: **Dr. Bernard Schwartz, Chairman and Professor, Department of Ophthalmology, Tufts New England Medical Center, 171 Harrison Avenue, Boston, Mass. 02111. An Equal Opportunity Employer, M/F.**

NIH PRE- AND POSTDOCTORAL TRAINEESHIPS IN REPRODUCTIVE BIOLOGY. Pre-doctoral traineeships will be sponsored by the Departments of Anatomy and Physiology at the University of Oregon Health Sciences Center (UOHC) and the Oregon Regional Primate Research Center (ORPRC). Applications from pre- and postdoctoral students with backgrounds in all basic science areas are welcome. Send inquiries to: **Dr. H. M. Weitlauf, Department of Anatomy, University of Oregon Health Sciences Center, Portland, Oregon 97201; telephone: 503-225-7811. UOHC and ORPRC are Equal Opportunity Employees.** Deadline for application for 1978 is 1 October; for 1979, it is 1 February.

POSTDOCTORAL TRAINEESHIP BASIC CANCER RESEARCH

One traineeship will be available in late 1978—early 1979 at the Wistar Institute, Philadelphia, Pennsylvania, for postdoctoral training in basic cancer research. The National Research Service Awards pay \$10,000 to \$13,000 per annum, depending on experience. Training and research opportunities are available in the fields of cellular differentiation, chemical carcinogenesis, membrane biochemistry, oncogenic viruses, and tumor cell biology. Only U.S. citizens or permanent residents are eligible. Inquiries, along with a résumé, list of publications, graduate school grades, and three letters of recommendation, should be sent to:

Coordinator of Research Training
The Wistar Institute
36th Street at Spruce
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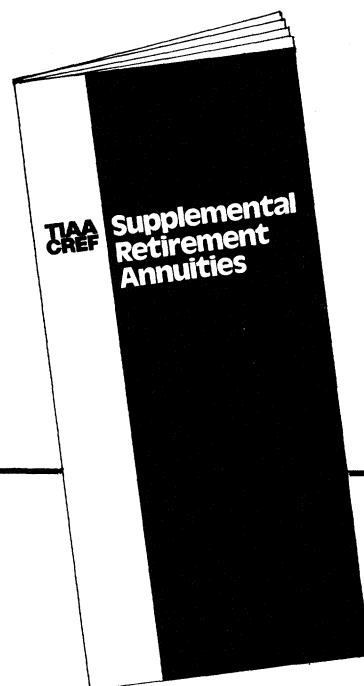
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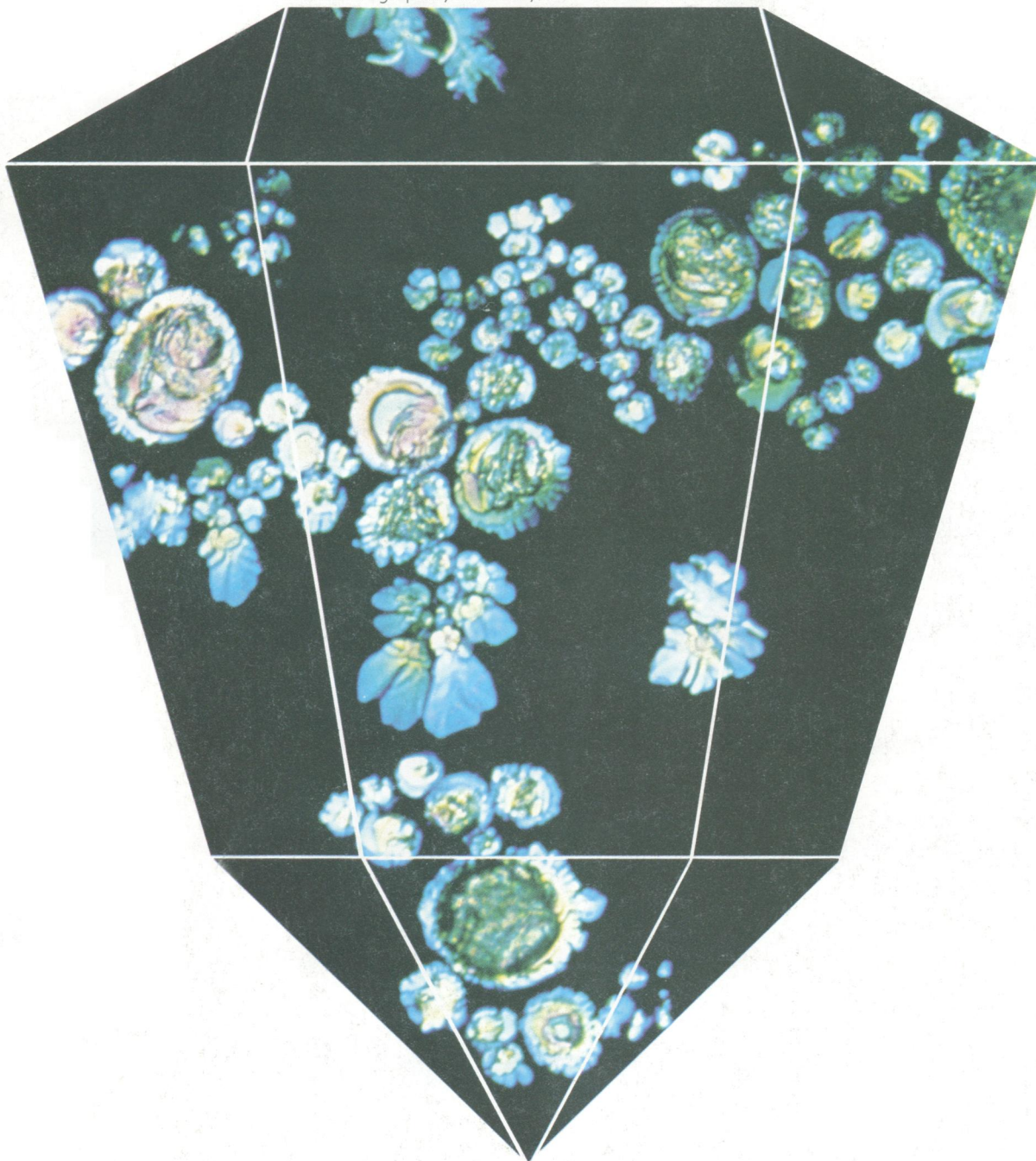
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