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Viscoelasticity. Wilhelm Flügge. Springer-Verlag, New York, ed. 2, 1975. viii, 194 pp., illus. \$15.60.

Why Chimps Can Read. Ann J. Premack. Drawings by Robert Schneider. Harper and Row, New York, 1976. x, 118 pp. \$7.95.

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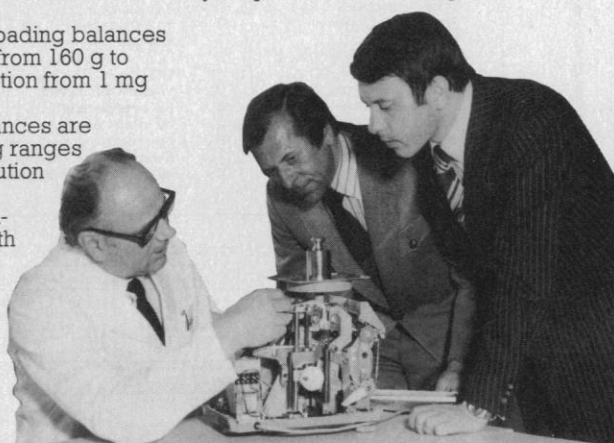
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50	19.25	22.00	27.50	33.00	38.50	44.00	49.50	55.00	68.75	82.50	96.25	110.00	123.75	137.50	151.25	165.00	192.50
25	10.50	12.00	15.00	18.00	21.00	24.00	27.00	30.00	37.50	45.00	52.50	60.00	67.50	75.00	82.50	90.00	105.00
10	5.25	6.00	7.50	9.00	10.50	12.00	13.50	15.00	18.75	22.50	26.25	30.00	33.75	37.50	41.25	45.00	52.50
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Meteorological Technician: A.A. and B.A. degrees. Will work for private sector or government. L. Baril, 10840 SW 42 Street, Miami, Florida 33165. Telephone: 305-221-1340. X

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ACADEMIC PATHOLOGY: Positions available at all levels. Individuals should have experience in research and teaching. Inquiries or curriculum vitae should be directed to: **Dr. James B. Caulfield, Department of Pathology, University of South Carolina School of Medicine, Columbia, South Carolina 29208.** *The University of South Carolina offers Equal Opportunity in its employment, admissions, and educational activities in compliance with Title IX and other civil rights laws.*

ADJUNCT ASSISTANT PROFESSOR: Starting salary approximately \$16,000. Starting 1 July 1976. Requirements: Ph.D. and 1 or 2 years of postdoctoral training in gerontology and immunology including familiarity with cell fractionation and cellular immunity techniques, enzyme purification, radioactive counting techniques including radioautography, and experience with autopsy interpretation. *University of California, Los Angeles, is an Equal Opportunity/Affirmative Action Employer interested in receiving applications from minorities and women candidates as well as other qualified people.* Send curriculum vitae and three references to **Dr. Roy L. Walford, Department of Pathology, University of California, Los Angeles, Calif. 90024.**

The Department of Atmospheric Sciences of Oregon State University invites applications for positions as **ASSISTANT PROFESSOR OF ATMOSPHERIC SCIENCES.** Preference will be given to candidates with training and background in atmospheric dynamics and with a strong interest in climate modeling, although candidates with interests in related theoretical, diagnostic, and observational areas will also be considered. These positions will involve both teaching and graduate student supervision in the Department, as well as research responsibilities in connection with a developing program in climatic studies. Appointments to these positions may be made in September 1976 or later. Salary and appointment level are negotiable, depending upon the applicant's background and experience. Interested candidates should submit a complete résumé (including curriculum vitae, education, experience, and publications) and request that three letters of recommendation be sent before 1 July 1976 directly to:

**Professor W. L. Gates, Chairman-Designate
Department of Atmospheric Sciences
Oregon State University
Corvallis, Oregon 97331**

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ASSISTANT PROFESSOR OF BIOENGINEERING

Candidates are being sought for a faculty position of assistant professor in the College of Engineering and Applied Science. Candidates should have a Ph.D. in either engineering or life sciences. Experience in animal experimentation is a requirement. Applicants will be expected to participate in teaching undergraduate and graduate engineering courses and to conduct research. The faculty member will have special responsibilities in setting up and directing a planned animal facility for bioengineering research and teaching. Send résumés to: **Dr. Arthur E. Humphrey, Dean, College of Engineering and Applied Science, University of Pennsylvania, Room 108 Towne Building/D3, Philadelphia, Pa. 19174.** *An Equal Opportunity/Affirmative Action Employer.*

BIOPHYSICIST

Participate in research program on lipo-protein structure and metabolism with special emphasis on development of methods for isolation of apoproteins. Knowledge of protein methodology required. Combination of training and experience equivalent to Ph.D. in biochemistry or physiology with basic knowledge of immunological techniques preferred. Send résumés to

**Dorita Crosby
Lawrence Berkeley Laboratory
University of California
Berkeley, California 94720**

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The University of California, Berkeley, has an opening, in the Department of Mechanical Engineering, at the **ASSISTANT PROFESSOR** level for teaching and research in the general area of thermal systems. Applicant should have a strong academic background in heat transfer, thermodynamics, and fluid mechanics. Send biography and the names of references to: **Chairman, Department of Mechanical Engineering, University of California, Berkeley, California 94720.** *The University of California is an Affirmative Action and Equal Opportunity Employer, and minority and women candidates are urged to apply.*

ASSISTANT PROFESSOR OF PHARMACOLOGY (CARDIOVASCULAR PHARMACOLOGY)

Applications are invited for a faculty position at the assistant professorship level. The candidate should have a Ph.D. (or equivalent) degree in pharmacology. The area of specialization should be in cardiovascular pharmacology. Up to 2 years of experience in teaching and/or research beyond the doctorate is desirable. Pharmacy background preferred. The selected candidate will be responsible for teaching cardiovascular physiology and pharmacology at the undergraduate professional level. Preference will be given to those who are well versed in the quantitative aspects of cardiovascular dynamics and are willing to actively participate and supervise predoctoral research. Development of independent research in the area of cardiovascular pharmacology will be strongly encouraged. Applicants should submit curriculum vitae including complete bibliography and names and addresses of four individuals for reference, no later than 30 June 1976, to **Dr. B. N. Dixit, Department of Pharmacology, University of Pittsburgh School of Pharmacy, 1100 Salk Hall, Pittsburgh, Pennsylvania 15261.**

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Onondaga Community College expects to have the following full-time faculty positions in fall 1976: **BIOLOGY:** assistant professor to teach general and cell biology and human physiology; assistant professor to teach general biology and ecology or anatomy and physiology. Should be prepared to team-teach a biological issues course for nonscience majors. M.S. and college teaching experience required. Send résumés to **Christina Oates, Chairperson, Biology Department, Onondaga Community College, Syracuse, New York 13215.** *An Equal Opportunity/Affirmative Action Employer.*

BOTANIST (terrestrial plant ecologist): Research-oriented individual to participate in an interdisciplinary research program in upland ecology in relation to Chesapeake Bay. Requires extensive experience in terrestrial plant ecology, academic and research experience in descriptive or population plant ecology, and research and writing ability as demonstrated by publications. Supervisory and group research experience and experience with physiological or dynamic plant ecology desirable. Salary: \$19,386 per year. Send applications to **Smithsonian Institution, Office of Personnel Administration, Room 1471, 900 Jefferson Drive, SW, Desk 500, Washington, D.C. 20560.** *Equal Opportunity Employer.*

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CELLULAR IMMUNOLOGIST VIROLOGIST

The Department of Microbiology has two openings for assistant professors, one with research interest in the area of cellular immunology and another working in an area of latent viral infections. Please send curriculum vitae and three letters of reference to **Alvar A. Werder, Chairman, Department of Microbiology, University of Kansas Medical Center, Kansas City, Kansas 66103.** *The University of Kansas is an Equal Opportunity Employer.*

POSITIONS OPEN

CARDIOVASCULAR PHYSIOLOGIST

Assistant professor (Ph.D. and/or M.D.) with interests in cardiovascular research in conscious and unconscious animals to collaborate with a fully equipped laboratory studying myocardial ischemia in basic science department in a large medical center. Send curriculum vitae and two letters of reference to **Box 288, SCIENCE**.

UNIVERSITY OF CALIFORNIA, IRVINE SCHOOL OF BIOLOGICAL SCIENCES CHAIR, ECOLOGY AND EVOLUTIONARY BIOLOGY

A position is now available for an appointment at the full professor level as chair in the Department of Ecology and Evolutionary Biology in the School of Biological Sciences at the University of California, Irvine. Candidates must have an active research program. Marine biology or ecological energetics are preferred, although individuals in other areas of ecology and evolutionary biology will be considered. Candidates should submit curriculum vitae particulars as soon as possible to **Dean Howard A. Schneiderman, School of Biological Sciences, University of California, Irvine, Irvine, California 92717. Applications from all qualified candidates are welcome; minorities and women are encouraged to apply.**

CHAIRMAN FOR DEPARTMENT OF BIOSTATISTICS GRADUATE SCHOOL OF PUBLIC HEALTH UNIVERSITY OF PITTSBURGH

Must have expertise and demonstrated leadership in theoretical and applied statistics in the biological field, with a special interest in health and medical care. A doctorate degree is required with proven capacity as a teacher, research worker, and administrator. Also required is a demonstrated capacity for participation in cooperative teaching and research programs involving multidisciplinary and multi-organizational relationships. Experience with large investigative studies in industrial populations considered an asset. Salary commensurate with experience.

Direct inquiries to **Dr. John C. Cutler, Chairman Search Committee, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, Pennsylvania 15261.**

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Research position available in the field of arctic and subarctic environmental physiology and/or biochemistry at the assistant or associate professor level. Applicants must have the Ph.D. degree and preference will be given for postdoctoral arctic or antarctic research experience. The successful candidate will be expected to participate in independent and cooperative research programs with other faculty and students, to assist in graduate student training, and to develop the majority of his support through acquisition of grants and contracts. Extensive potential exists for research into both the basic physiological and biochemical mechanisms of adaptation to the northern aquatic and terrestrial environment and into the impact of resource development on organisms in Alaska. The Institute is interested in complementing current expertise in homeotherm physiology by increased emphasis on physiological and biochemical studies of either aquatic or terrestrial poikilotherms.

Applicants should send curriculum vitae, reprints of publications, transcripts of scholastic record, and a statement of their specific research interests as these relate to northern problems to **Dr. George C. West, Institute of Arctic Biology, University of Alaska, Fairbanks, Alaska 99701.** Three letters of recommendation must also be provided.

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Responses should be submitted in writing to **Dr. Walter Düng, Chairman, Search Committee, Rosenstiel School of Marine and Atmospheric Science, University of Miami, 4600 Rickenbacker Causeway, Miami, Florida 33149**, and received no later than 31 October 1976.

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DIRECTOR MARINE SCIENCE CENTER

Oregon State University invites applications from qualified individuals for the position of director of the Marine Science Center in Newport, Oregon. Candidates should possess a doctoral degree and should have significant experience in marine science. The successful applicant should have administrative experience and scholarly achievements in teaching and research. He/she should possess an aptitude for developing educational and basic/applied research programs, as well as the ability to work with a variety of scientists and administrators from a broad range of disciplines. Director will have faculty rank in an appropriate academic department. Applications including a curriculum vitae will be accepted until 15 August.

Send to:

**John V. Byrne, Chairman
Marine Science Center Search Committee
c/o School of Oceanography
Oregon State University
Corvallis, Oregon 97331**

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FACULTY POSITION AVAILABLE

A faculty position is available at the Freshwater Biological Institute in the College of Biological Sciences of the University of Minnesota. Applicants should have a Ph.D. and several years of experience in research in phycology, with special emphasis on algal nutrition, physiology, and ultrastructure. They should be able to demonstrate through published research that they have made significant contributions to science. It is anticipated that the position will be filled at the assistant professor level, but the possibility of hiring at a higher rank exists. The academic appointment will be held in the Department of Botany and that department will have the responsibility for the assignment of teaching duties. Applications should be sent to **Dr. John M. Wood, Freshwater Biological Institute, P.O. Box 100, Navarre, Minn. 55392.**

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POSITIONS OPEN

ELECTRON MICROSCOPIST

The Cell Research Institute of the University of Texas at Austin is seeking an individual to take charge of the operation and upgrading of its electron microscopy laboratory. The individual should be an accomplished electron microscopist with both TEM and SEM experience. Applicants with established reputations are preferred. Depending upon qualifications and academic experience, the position will, as the budget permits, be either half time in the Institute and half time in one of the science departments or, for the immediate future, full time in the Institute. In either case rank and salary will depend upon experience. For more information write **W. Gordon Whaley, Director, The Cell Research Institute, The University of Texas at Austin, Austin, Texas 78712.** *An Equal Opportunity/Affirmative Action Employer.*

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Three postdoctoral positions available after 1 June 1976. Studies on enzymes pyruvate kinase, PEP carboxylase, or choline acetyltransferase. One- to 3-year appointments. Send résumés to

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Faculty positions for M.D.'s with **special qualifications** in fields of transplant, immunology, oncology, trauma, shock and resuscitation, burns, surgical nutrition, gastrointestinal physiology, plastic surgery, vascular surgery, pediatric surgery, thoracic and cardiovascular surgery, and neurosurgery. Immunologist **qualified** in research immunology, oncology, and immunogenetics.

Inquiries and applications should be directed to **S. E. Ziffren, M.D., Professor and Head.** *An Equal Opportunity Employer.*

HEAD OF SECTION, CLINICAL CHEMISTRY. Established clinical chemist with demonstrated administrative ability is sought to lead a section consisting of ten clinical chemists directing 125 paramedical personnel. The high-volume, automated laboratories support both hospital and ambulatory medical practice, and are located in a new building designed specifically for a comprehensive Department of Laboratory Medicine. Teaching, continuing education, developmental investigation, and publication are encouraged; faculty appointment to Mayo Medical School available. Send curriculum vitae and the names of three references to **Chairman, Chemistry Search Committee, Mayo Clinic, Rochester, Minnesota 55901.** *An Equal Opportunity/Affirmative Action Employer.*

POSTDOCTORAL POSITIONS open in a program on physiology and biochemistry of the eye. Areas include membrane physiology and biochemistry, visual pigment and vitamin A biochemistry, retina and electrophysiology and ultrastructure. Requirements are Ph.D., M.D., or equivalent, U.S. citizenship or permanent resident status. Program offers good starting levels, \$1000 for travel, tuition fees, laboratory supplies, and maximum of 3 years in program. Write, sending curriculum vitae and area of interest, to: **Dr. J. A. Zadunaisky, Director, Training Program, Department of Physiology, New York University Medical Center, 550 First Avenue, New York, N.Y. 10016.**

POSTDOCTORAL POSITION for biochemist or organic chemist qualified for research on combination of solid-phase synthetic peptides with natural peptides to form semisynthetic analogs of proteins. Additional information on request. Send résumé and two letters of recommendation to:

**Paul Warne
Althouse Laboratory
Pennsylvania State University
University Park, Pa. 16802**

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POSITIONS OPEN

SCHOOL OF OPTOMETRY INDIANA UNIVERSITY

The following faculty positions are available: **anatomist** to teach human anatomy and an advanced course in ocular anatomy; **physiologist** to teach human physiology and vegetative ocular physiology; **pharmacologist** to teach pharmacology and systemic pathology. Rank and salary dependent upon qualifications. For further information write **Chairman, Search and Screen Committee, School of Optometry, Indiana University, Bloomington, Indiana 47401. An Equal Opportunity/Affirmative Action Employer.**

POSTDOCTORAL POSITION. Research in excellently equipped laboratory. (i) Regulation of gene expression of arginine biosynthetic regulon of *Escherichia coli* in vitro transcription, translation; plasmids; RNA and DNA sequence determination; study of interaction of repressor, corepressor, and RNA polymerase with control region. (ii) RNA tumor virology, development of in vitro studies of transcription, translation, and regulation. Send curriculum vitae to

Dr. Eric James
Department of Chemistry
University of South Carolina
Columbia, S.C. 29208

The University of South Carolina is an Equal Opportunity Employer.

POSTDOCTORAL POSITIONS—Several postdoctoral positions available in HPLC. Previous experience in chromatography desirable. Projects include development of automatic instrumentation, organic derivatization and cleanup procedures, and biochemical analysis. Available immediately or fall. Send a résumé to **Dr. Barry L. Karger, Director of Chemical Analysis, Applications and Forensic Science, Northeastern University, 360 Huntington Avenue, Boston, Mass. 02115. An Equal Opportunity/Affirmative Action Employer.**

POSITIONS OPEN

PATHOLOGIST CHAIRPERSON OR HEAD DEPARTMENT OF PATHOLOGY

Position available at the Peoria School of Medicine, one of the three clinical schools within the University of Illinois College of Medicine. Applicants must be graduates of an approved medical school, Board-certified in one of the boards of pathology, licensed or eligible for licensure in the State of Illinois, and have experience in administration, teaching, and/or research. Duties include the development of programs in undergraduate, graduate, and continuing education in pathology; the recruitment of faculty to meet the needs of the department; the development of an effective relationship with the clinical faculty; the support of research and other scholarly activities of the department; and representing the Department of Pathology to the Dean and other departments. Salary and academic rank will be commensurate with experience and qualifications. The position is available at present. Starting date to be negotiated. Interested persons should send their curriculum vitae to:

Dr. F. J. Grundbacher, Chairman
Pathology Search Committee
Peoria School of Medicine
1400 West Main Street
Peoria, Illinois 61606

Applications will be accepted until 15 August 1976. *The University of Illinois is an Affirmative Action/Equal Opportunity Employer and encourages applications from members of minority groups and women.*

POSTDOCTORAL RESEARCH ASSOCIATE. Starting August to October 1976. Salary \$10,500. Neurochemistry of calcium-binding proteins. Training in or experience in protein chemistry or enzymology required. Send curriculum vitae and two letters of recommendation to **Dr. Frank L. Siegel, Neurochemistry Section, Waisman Center, University of Wisconsin, Madison, Wisconsin 53706.**

An Equal Opportunity Employer

PROGRAM EVALUATION CHILD HEALTH

Three-year project at the Public Health, Education, and Kennedy schools to develop interdisciplinary evaluation of the effectiveness of school health and services for handicapped children; to establish interschool programs in teaching, student field experiences, and research in community child health evaluation; disseminate research findings to communities studied and to policy- and decision-makers. Flint, Michigan, will be one of the sites; of the two yet to be selected, one will be in the Boston area. We are seeking to fill three faculty positions at this time:

1) **PROJECT DIRECTOR.** Senior faculty position, strong background in ambulatory health services research and/or evaluation research and administrative experience in similar settings. Strong skills in quantitative methods are desirable.

2) **CLINICIAN** with interest in school health and/or handicapped children. We will consider two half-time persons, one in each of these areas with half-time clinical appointment possible at Children's Hospital Medical Center. Background in health services or evaluation research required.

3) **JUNIOR FACULTY/RESEARCH ASSOCIATE.** Strong background in community organization (especially health services, education, or child welfare). Practical experience in community health care delivery or planning desirable.

A wide range of disciplines will be considered: sociology, anthropology, public health, social psychology, educational policy research, social evaluation and measurement, and organizational behavior. Previous experience in community-based service or research highly desirable.

Please send curriculum vitae to:

Robert J. Haggerty, M.D., Chairman
Department of Health Services
Harvard School of Public Health
677 Huntington Avenue, Room 302
Boston, Massachusetts 02115

Minority (including handicapped) and women candidates are particularly encouraged to apply.

FERMENTATION R & D Microbiology Section Manager

Expanding fermentation-based R&D activities have resulted in an exceptional opportunity for an emerging scientist manager. We are looking for a PhD microbiologist to assume responsibility for managing interdisciplinary research teams, including microbial geneticists and physiologists. The person we seek has had four or more years of industrial experience including a period of project leadership. If you have been waiting for an opportunity to manage a research program, and if you would like to associate yourself with a company committed to a broad range of fermentation R&D projects, including organic acids and antibiotics, send us your resume and salary history.

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Address inquiries to: **Mr. F. G. Ziegler, Pfizer Central Research, Eastern Point Rd., Groton, Connecticut 06340.**

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PHARMACOKINETICIST/ RESEARCH CHEMIST/ PHARMACOLOGIST

The National Institute of Environmental Health Sciences, National Institutes of Health, Public Health Service, Department of Health, Education, and Welfare, invites applications for a Pharmacokineticist/Research Chemist/Pharmacologist to study the disposition of environmental pollutants in mammalian species, correlate pharmacokinetic studies with toxicity studies, and extrapolate results obtained with laboratory animals to man. The position will be located in the Pharmacology Branch, NIEHS, in the Research Triangle Park (equidistant from Raleigh, Durham and Chapel Hill) North Carolina.

A Ph.D. or equivalent in Pharmaceutics, Biopharmaceutics, Pharmacy, Pharmacokinetics, Biochemistry, Pharmacology, or a related field with previous training and/or research experience in Pharmacokinetics is required. If the appointment is made under the Staff Fellowship or Visiting Program, the appointment will be initially for one or two years and may be extended. Persons considered for career Civil Service positions must be referred through the U. S. Civil Service Commission procedures. Salary will range from \$15,000 to \$29,500 per annum, depending on qualifications. Letters of application with curriculum vitae, bibliography, and the names and addresses of two references should be mailed to:

Ms. Penelope P. Gardner
NIEHS Personnel Office
P. O. Box 12233
Research Triangle Park, N. C. 27709

Letters must be received by July 9, 1976 to be considered.
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POSITIONS OPEN

PHYSIOLOGY AND BIOPHYSICS—assistant professor. Ph.D. and/or M.D. in physiology, biophysics, or related disciplines. Postdoctoral experience preferred. Some teaching and research experience, preferably in a medical school. Evidence of active research ability and productivity is necessary. Research program in cardiovascular pulmonary physiology are of interest. Successful applicant is expected to conduct independent research program and guide graduate students. Teaching responsibilities include team-taught medical, dental, and nursing courses. The individual should be able to effectively teach areas other than the primary research area. Salary approximately \$17,000. Persons interested in this position should send a curriculum vitae and three letters of reference to: **Thomas B. Calhoun, Ph.D., Professor and Chairman, Department of Physiology and Biophysics, University of Louisville, School of Medicine, Health Sciences Center, Louisville, Kentucky 40201. The University of Louisville is an Affirmative Action/Equal Opportunity Employer.**

UNIVERSITY OF ZURICH DEPARTMENT OF PHARMACOLOGY AND BIOCHEMISTRY POSTDOCTORAL RESEARCH POSITION (BIOCHEMIST, MOLECULAR OR CELL BIOLOGIST)

Applications are invited for a postdoctoral assignment involving work on molecular and cellular aspects of the central nervous system. Applicants should preferably have a strong background in nucleic acid research. The appointment, which is for 1 year in the first instance but may be prolonged for up to 3 years, is available immediately. Salary is in the range SFr 32,000 to 48,000 per year. Swiss citizenship required. Applications should be sent as soon as possible to **PD Dr. C. C. Kuenzle, Department of Pharmacology and Biochemistry, Winterthurerstrasse 260, CH-8057 Zurich, Switzerland.**

RADIOCHEMIST. Applications invited for the position of postdoctoral research associate. Work involves cosmochemistry and neutron activation analysis of meteorites. Applicants should have strong background in trace element analysis using radiochemical techniques, preferably with two or more years of experience beyond the Ph.D. Send résumé to **L. Grossman, Department of Geophysical Sciences, University of Chicago, 5734 South Ellis Avenue, Chicago, Illinois 60637. The University of Chicago is an Equal Opportunity Employer.**

RESEARCH NUTRITIONIST, Nutrient Composition Laboratory, Nutrition Institute, Agricultural Research Service, U.S. Department of Agriculture (USDA).

Challenging position in a new laboratory in the USDA for an innovative creative scientist with a broad-based experience in foods and nutrition. An understanding of nutrient analysis, problems in human nutrition, food availability patterns, and food consumption practices is required. Duties include research on the design of sampling systems based on the food distribution system of the United States to ensure that representative food samples are selected for nutrient analysis. Additional collaborative research on the effects of various food processing and handling procedures on nutrient content is desired. Doctoral degree in nutrition, food chemistry, or related field preferred. Salary \$16,255 (GS-11) to \$34,916 (GS-14) depending on qualifications and experience. Please submit résumé or Civil Service Standard Form 171 to **Rose Cunningham, Agricultural Research Service, U.S. Department of Agriculture, Room 101, Building 003, BARC-West, Beltsville, Maryland 20705. Telephone: 301-344-3402.**

The University of Wisconsin—Center for Health Sciences, Department of Medicine, Madison, Wisconsin, has two research positions available immediately. Applicants must be outstanding research chemists with experience in radioimmunoassay, or Ph.D.-level training or experience in inorganic chemistry or chemical engineering with an interest in heterogeneous catalysis. Send résumé to **Dr. Stuart Updike, Department of Medicine, 1300 University Avenue, Madison, Wisconsin 53706. Salary commensurate with training and experience.**

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POSITIONS OPEN

EDUCATION DEPARTMENT OF WESTERN AUSTRALIA TECHNICAL EDUCATION DIVISION

SENIOR LECTURER/LECTURERS IN ENVIRONMENTAL HEALTH

Applications are invited for permanent or temporary positions (optional) at **Bentley Technical School** for teaching to the diploma level.

Requirements: Relevant academic studies to the diploma or degree level with extensive experience in the field of environmental health. Teaching experience and qualifications are desirable but not essential. Membership in a relevant professional organization is an advantage.

Salary: Senior Lecturer—A\$17,704; Lecturer—A\$10,323 to A\$15,064.

Salary and level of initial appointment dependent on qualifications and experience.

Written applications, closing on Friday, 6 August 1976, should be sent to:

**Director of Technical Education
36 Parliament Place
West Perth, W.A. 6005
Australia**

TOXICOLOGY DIRECTOR

Not-for-profit contract research Institute seeks director of toxicology to develop the Institute's toxicological evaluation capabilities, assist its biomedical devices development work with medical schools and with industry, and train staff in toxicological screening of chemicals, including volatile compounds administered both by gavage and inhalation.

Applicant must be experienced in laboratory animal response in both acute and chronic experimental programs. Ph.D. in toxicology or pharmacology preferred; biochemistry or physiology acceptable with sufficient toxicology experience. This position requires an experienced research manager, with recognized professional expertise, who can take charge.

SENIOR TOXICOLOGIST

Not-for-profit contract research Institute seeks experienced toxicologist as principal investigator of a multimillion dollar carcinogenesis bioassay program. Principal investigator will supervise a team of chemists, veterinarians, and pathologists.

Applicant must be experienced in laboratory animal response in both acute and chronic experimental programs. Ph.D. level in toxicology or pharmacology preferred. Master's degree level in toxicology or pharmacology or Ph.D. in biochemistry or physiology acceptable with sufficient toxicology experience.

Salary open. Familiarity with the South helpful. Please send résumé to:

Personnel Manager, Gulf South Research Institute, 7700 GSRI Avenue, Baton Rouge, Louisiana 70808.

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TUMOR VIROLOGIST

Research position available for RNA tumor virologist. Primary appointment will be as an assistant member in the **Fred Hutchinson Cancer Research Center**, with a joint appointment as a research assistant professor in the Department of Microbiology, University of Washington. Applicants should have postdoctoral experience in the area of tumor virology. Applicants should send curriculum vitae, a summary of research interests, and three references to: **Dr. R. Nowinski, Fred Hutchinson Cancer Research Center, 1124 Columbia Street, Seattle, Washington 98104. An Equal Opportunity/Affirmative Action Employer.**

POSITIONS OPEN

POSTDOCTORAL POSITION—Individual with a recent Ph.D., for immediately available position carrying the title of **research instructor**. Training and/or experience in microbial biochemistry/physiology with an interest in electron microscope desirable. Send detailed résumé to **Dr. M. L. Higgins, Department of Microbiology and Immunology, Temple University School of Medicine, Philadelphia, Pa. 19140. An Equal Opportunity/Affirmative Action Employer.**

The University of California, Irvine, College of Medicine, has **POSTDOCTORAL RESEARCH POSITIONS** available in the Department of Medical Microbiology, in the areas of virology, immunology, regulation of mammalian cell growth, enzyme regulation in bacteria and mammalian cells, and development, genetics, and nucleic acid metabolism of bacteria. Applicants must have a Ph.D. and a background in the quantitative aspects of biochemistry, microbiology, or genetics. *Applications from all qualified candidates are welcomed; minorities and women are encouraged to apply.* Interested individuals should write: **Chairman, Department of Medical Microbiology, College of Medicine, University of California, Irvine, Calif. 92717.**

RESEARCH ASSOCIATE

Postdoctoral position in reproductive biology. Background in cell biology, biochemistry, immunology, or electron microscopy helpful. Address inquiries to:

**Professor Mildred Gordon
Anatomical Sciences
State University of New York at Buffalo
Buffalo, New York 14204
*An Equal Opportunity Employer***

TOXICOLOGIST

Candidate sought having Ph.D. in toxicology/pharmacology; assistant professorship. Direct testing and research program in newly established laboratory. Reply to **Harold C. Hodge, Ph.D. Department of Pharmacology, University of California, San Francisco, California 94143.**

VISUAL PSYCHOPHYSICS

Eye Research Institute of Retina Foundation intends to hire a permanent staff member specializing in psychophysics to begin work in late 1976 or early 1977. The candidate should be well versed in quantitative psychophysical techniques and should be interested in the physical and physiological bases of visual performance. The most important criterion is excellence in quality of research, but two other factors will be weighed: (i) The candidate should be interested in having contact with patients and supervising clinical measurements taken on patients by other workers. The position is meant to be filled by someone who can act as an informed adviser in the development of new clinical techniques. This activity will require a time commitment of 1 day per week. (ii) The successful candidate should be sufficiently advanced to initiate and pursue his or her own independent program of research and compete successfully for grant funds. Seed money for the initial period will be provided from institutional funds to allow the psychophysics research program to start immediately. Send curriculum vitae and names of references to:

**Director
Department of Retina Research
Eye Research Institute of Retina Foundation
20 Staniford Street
Boston, Massachusetts 02114**

FELLOWSHIPS

PREDOCTORAL FELLOWSHIPS: A limited number of graduate student stipends (\$5100 per year) remain available for September 1976 to highly qualified students interested in an interdisciplinary program in molecular cell biology. Faculty of over 40 has research interests in: animal virology, bacterial and cellular genetics, cancer biology, cellular immunology, membrane pathology, connective tissue metabolism, dental research, infectious disease, and structural biochemistry. Contact immediately: **Director of Graduate Studies, Department of Microbiology, University of Alabama in Birmingham Medical Center, Birmingham, Alabama 35294.**

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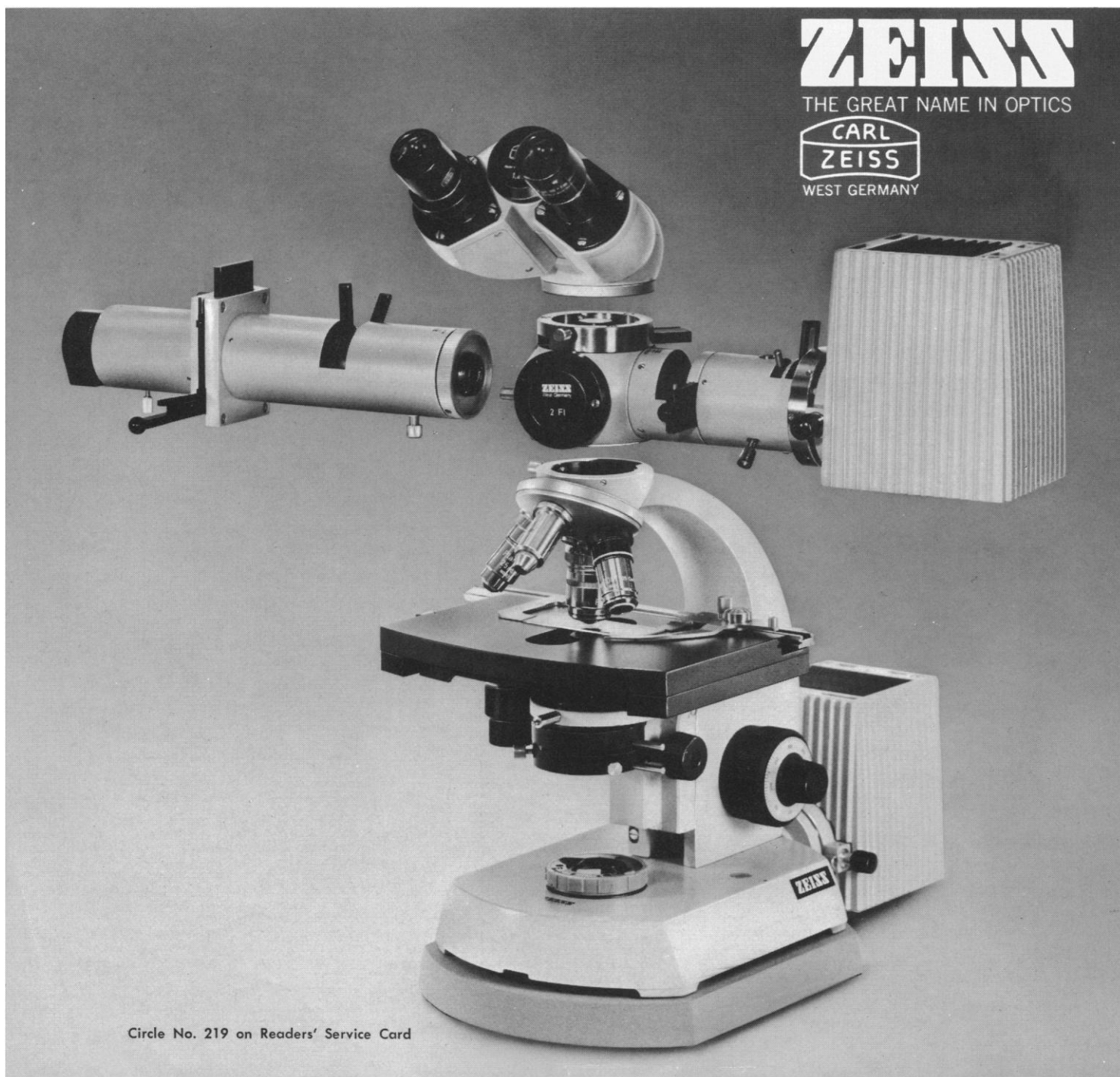
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