

(Continued from page 40)

mote sensing on anthropology. The report also draws attention to the input requested by the United Nations from behavioral scientists for forthcoming U.N. conferences on the habitat (1976) and desertification (1977). The Research Workshop was sponsored by the National Science Foundation and hosted by the AAAS, from 27 to 30 May, in Washington, D.C.

NOVA Program Schedule

1 July. *What Time Is Your Body?* Biological clocks in plants, insects, animals, and man; and what happens when they start running at their own speed (BBC).

8 July. *The Rise and Fall of DDT.* A re-examination of the banning of DDT, once a wonder chemical and now a symbol of ecological doom (BBC).

15 July. *The First Signs of Washoe* (repeat). Have the chimpanzees breached one of the traditional bastions of man's uniqueness, his ability to use language? (WGBH).

22 July. *Take the World from Another Point of View.* NOVA visits two very different scientists: Richard Feynman, a theoretical physicist and Nobel Laureate; and Jonathan King, a biologist just beginning to win acceptance from his peers, and deeply troubled about the social role of science (WGBH).

29 July. *The Lysenko Affair.* A dramatic reconstruction of the battle between the Lysenkoists and the classical geneticists that raged in the Soviet Union for 20 years and abruptly ended in 1948 when Stalin announced his support of Lysenko (BBC/WGBH).

Survey of Affiliates' Equal Opportunity Policies

The conviction of the AAAS Committee on Opportunities in Science that firm policy statements are a necessary first step in the achievement of equal opportunity stimulated the Association's Board of Directors to issue a statement of the AAAS's continuing commitment to equal opportunity. In March 1974, the Board passed a resolution to this effect, noting that the Association practices equal opportunity in its personnel policies and by attempting to increase the participation of women and minorities in all of its activities. The resolution recognized past discouragement of women and minorities and the denial to them of equal access, and called upon As-

Members and their colleagues in Greater New York who would be interested in offering their assistance in programs organized jointly by the Junior Academy of the New York Academy of Sciences and the AAAS are asked to contact the AAAS Communications Department for further information.

sociation affiliates to join with the AAAS in taking all possible actions to eliminate the effects of discrimination.

Circulation of the policy statement to affiliates constituted the third informal survey that the Association has made since 1972 of its affiliates' equal opportunity efforts. The positive tone of affiliates' responses was encouraging. Thirty-two of the 47 that responded indicated that they had similar policies or had them under consideration. Others reported on activities that were undertaken to increase minority and female participation in their professions. Eight organizations responded that they already had such policies,* and 13 others officially endorsed the AAAS statement.†

The responses reported what affiliates are doing and offered suggestions on what all professional organizations might do. Several commented on the necessity for reiterating and publishing policy statements in their professional journals. Others spoke of the necessity for scientists to work with counselors and teachers of young people, or of launching a public education program to encourage minorities and women to consider careers in science. The American Psychological Association (APA) invited the AAAS and affiliates to join in their vendors project, in which the APA is attempting to bring pressure on the organizations with which it does business, to foster equal employment within their own ranks.

The full text of the Board resolution and a tally of affiliate responses is available from the Office of Opportunities in Science.—JANET W. BROWN

*Organizations Having Equal Opportunity Policies at Time of AAAS Survey: American Association of University Professors, American Economic Association, American Library Association, American Society of Mechanical Engineers, American Statistical Association, Institute of Electrical and Electronics Engineers, Society for Technical Communication, and Society of Exploration Geophysicists. †Organizations Officially Endorsing AAAS Equal Opportunity Statement: American Geographical Society, American Physiological Society, American Psychiatric Association, American Society for Microbiology, American Society of Agricultural Engineers, American Society of Civil Engineers, American Sociological Association, Arctic Institute, Institute of Food Technologists, Institute of Management Sciences, Society for Investigative Dermatology, Society for the History of Technology, and Tau Beta Pi Association.

Personnel Placement

Only those employers who will not discriminate on the basis of race, sex, religion, age, color, or national origin should submit Personnel Placement advertising.

POSITIONS WANTED: 40c per word; use of Box Number counts as 10 additional words. Minimum charge \$10. Prepayment required. This rate applies to individuals only; personnel agencies and companies take display rate for all advertising.

DISPLAY (POSITIONS OPEN, MARKET PLACE, AND SO FORTH): \$110 per inch, minimum (1 inch is equivalent to 12 lines of 48 characters each). Ads over 1 inch billed to nearest quarter inch. No charge for Box Number. Rates net. No agency commission allowed for ads under 4 inches. No cash discount. Prepayment required for foreign advertising. Purchase orders and billing information must accompany all other advertising.

COPY for ads must reach SCIENCE by Wednesday, 3-1/2 weeks before issue date (Friday of each week) requested. 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

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

Scherago Associates, Inc.
11 West 42nd Street
New York, N.Y. 10036

BLIND AD replies should be addressed as follows:

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

POSITIONS WANTED

Aquatic Biologist, Sc.D. Teaching experience at a major university. Research experience with water pollution indicators, bioassays, thermal pollution and taxonomy of aquatic invertebrates. Publications. Seeks research and/or teaching position. Box 289, SCIENCE. 7/4, 11

Electrical Engineer. 7 years' experience including communication and radar system design, laser development, computer programming and teaching. Publications. Seeking challenging position in industry, research or academia. Box 290, SCIENCE. X

Electron Microscopist, Plant Physiologist, Ph.D. High resolution microscopy of enzyme complexes on membranes of bacteria, plants, retinas, and tissue culture associations by immuno- and cytochemical labels. Publications and experience. EM lab operation or research and teaching. Box 291, SCIENCE. 7/4, 11

Environmental/Physical Chemist, Ph.D. Air and water quality, aerosol technology, analytical methods, materials science. Academic and industrial experience. Box 292, SCIENCE. X

Immunobiologist, Ph.D., 20 years of research, some teaching, many publications, fellowship awards. Desires teaching and/or research. Box 281, SCIENCE. 7/4

Mammalian Physiologist, Ph.D. August 1975. Seek postdoctoral training in research area of hemorrhagic shock and/or fluid-electrolyte balance. Box 293, SCIENCE. X

Neurobiologist Biochemist Electron Microscopist, Ph.D., biochemistry, 1973. Two years postdoctoral: electrophysiology, TEM. Protein purification, small animal surgery, computer programming. Current interests: neurotoxins, neurotransmission mechanisms. Publications. Seeks academic/industrial position. D. Pumphlin, 256 San Sebastian, San Juan, Puerto Rico 00901. X

POSITIONS WANTED

Unemployed **Microbiologist**. Need work soon, must eat! Ph.D. 1970 from major midwest university; 5 years research and teaching experience; some industry work. Seven publications in good journals. Eligible for U.S. government positions at GS-12. 515-292-7487 evenings or write Box 294, SCIENCE. 7/4, 18; 8/1

Multidisciplinary. B.S. (Dutch) soil chemistry, physics, management, very proficient all earth sciences, land use planning, ecology, environmental sciences. Multilingual. Six years experience soil scientist, 10 years experience coatings chemist. Seeks rewarding position, academic, government, industry. B. Schlette, 1106 Oak, Grand Prairie, Texas 75050. 214-264-6751. X

Neuropsychologist. Ph.D. (expected September 1975). Training in behavioral, electrophysiological, neuropharmacological techniques. Publications in single-cell research, animal/human perception. Research position desired. Interests: brain mechanisms underlying auditory/visual processing, short-term memory codes, speech perception, reading, cognitive processes, potential clinical relevance. Box 295, SCIENCE. X

Organic Chemistry, M.S./Pharmacology, M.S. Experience in drug and pesticide metabolism, toxicology. Practical knowledge and experience includes isolated tissue study, radioactive biological tracers, various analytical instruments—GC, IR. Box 296, SCIENCE. X

Pathologist. AP-CP certified. Publications. Two years postdoctoral fellowship in immunology. Currently on the faculty of a university. Will consider service work related to immunology combined with research in the fields of lymphocyte-tumor cell interaction and the influence of neoplasms upon the immune system only. Box 297, SCIENCE. X

Pharmacologist, Ph.D.: in computer industry (medical systems scientist, automation specialist). Experienced requirements analysis studies, automation instrument systems. Research, teaching background. Desire R & D management or bench employment involving scientific-engineering joint effort. Interest in artificial internal organ research. Box 298, SCIENCE. 7/4, 18

Science Editor seeks free-lance work. Publishing and industrial experience. M.S. degree. Mathematics, physics, geology background. New England area. Box 299, SCIENCE. X

POSITIONS OPEN

ANATOMICAL SCIENCES FACULTY APPOINTMENTS INSTRUCTOR OR ASSISTANT PROFESSOR

Applications are invited for two positions at the Instructor or Assistant Professor level in the College of Medicine, University of Florida. These positions will be appointed in the Division of Anatomical Sciences, Department of Pathology. Major teaching responsibilities are in (i) gross anatomy and embryology and (ii) gross anatomy and/or histology. Applicants should have demonstrated competence in independent research. Positions available on or after 1 August 1975.

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

Dr. Michael H. Ross
Division of Anatomical Sciences
Department of Pathology
P.O. Box 731

J. Hillis Miller Health Center
University of Florida
Gainesville, Florida 32611

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

Assistant Professor, Ph.D., to teach biostatistics, provide biostatistical support to collaborative research projects, and conduct individual research in mathematical modeling of biological systems of medical importance. Send application with full particulars and names of three references, prior to 15 August, to **Chairman, Department of Bioengineering, The University of Texas Health Science Center at San Antonio, San Antonio, Texas 78284**. An Equal Opportunity/Affirmative Action Employer.

POSITIONS OPEN

ANIMAL VIROLOGIST

Applications are invited for a position expected to be filled at the Assistant or Associate Professor level by 1 January 1976. Duties of the appointee will include participation in courses in microbiology for medical students and the development of an independent research program, preferably dealing with molecular or cellular aspects of viral development, control mechanisms, or viral oncology. Please send curriculum vitae, a statement of future research interests, reprints, and names of three referees to: **Dr. Jesse E. Siskin, Department of Cell Biology, College of Medicine, University of Kentucky, Lexington, Kentucky 40506**.

The University is an Equal Opportunity Employer.

AQUATIC ECOLOGIST

Appointment available at Rosenstiel School of Marine and Atmospheric Science, University of Miami, for an aquatic ecologist interested in quantitative populations or community ecology with particular interest in food chain dynamics and community structure. Responsibilities will include teaching and the designing and coordination of field research. Level of appointment would be commensurate with qualifications. Inquiries should be submitted to:

Chairman—Ecologist Search Committee
Division of Biology and Living Resources
Rosenstiel School of Marine and Atmospheric Science
University of Miami
4600 Rickenbacker Causeway
Miami, Florida 33149

SHAW UNIVERSITY

Applications are invited for a position at the rank of **Assistant Professor** with specialties in science education, environmental and earth sciences. Duties in addition to teaching include guidance and development of the new Environmental Science Department, curriculum planning, and opportunities to engage in proposal development. This position begins 15 August 1975. An Equal Opportunity/Affirmative Action Employer. Send inquiries and résumés to **Dr. Melton R. Jones, Chairman, Science Division, Shaw University, Raleigh, North Carolina 27602**.

The Kirksville College of Osteopathic Medicine is seeking a **Ph.D. in Biochemistry** at the **Associate Professor** level. It is anticipated that the appointee would become chairman of the Department of Biochemistry in the fall of 1976. A person with experience in teaching medical students is desired and should have research activity.

If interested, send curriculum vitae to:

James R. Stookey, D.O., Dean
Kirksville College of Osteopathic Medicine
800 W. Jefferson
Kirksville, Missouri 63501

An Equal Opportunity/Affirmative Action Employer

ASSISTANT PROFESSOR OF ENTOMOLOGY

Position available 1 August 1975 for qualified person to conduct research on insect pests of vegetables, to assist in development and presentation of course in pest management, and eventually to participate in graduate-student training. Should have a Ph.D. in entomology and training or experience in pest management. Some teaching experience is desirable. Send résumé, transcripts, thesis summary, reprints, and names of three references to **Dr. R. L. Rabb, Department of Entomology, North Carolina State University, Raleigh, N.C. 27607**. Affirmative Action/Equal Opportunity Employer.

BACTERIOLOGIST—We are seeking a pragmatically oriented Ph.D. bacteriologist to develop and apply microbial systems for use in (a) the assay of anticancer agents and other therapeutically promising drugs in body fluids and tissues of treated laboratory animals and man, (b) studies on the possible biological and/or biochemical mechanisms of action of such drugs using parent drug-sensitive and derived drug-resistant microorganisms, and (c) searches for possible useful combinations of such drugs through studies of bacterial cross-resistance. Adequate training in modern microbial genetics, microbial physiology, and biochemistry is desirable. No postdoctoral experience is necessary. The responsibilities of the successful applicant will be in both research and application of research with major emphasis on commitments to ongoing programs related to cancer chemotherapy. Duties will also include development of sponsorship for new projects in both basic and applied microbiology. Each qualified individual is requested to submit a curriculum vitae, a list of publications, and a description of research interest to: **Personnel Officer, Southern Research Institute, 2000 9th Avenue S., Birmingham, Alabama 35205**. An Equal Opportunity/Affirmative Action Employer, M/F.

POSITIONS OPEN

ASSISTANT PROFESSOR, PHYSICS-EDUCATION. Temporary, 2-year appointment. Ph.D. required. Position carries responsibility of supervising undergraduate laboratories and contributing to physics education through innovative contributions and research. Experience desirable. Send résumé and three letters of reference to: **C. E. Hathaway, Head, Department of Physics, Kansas State University, Manhattan, Kansas 66506**. Equal Opportunity/Affirmative Action Employer. Deadline for applications: 14 July 1975.

ASSISTANT PROFESSOR, PSYCHOLOGY. Two-year temporary position in experimental psychology for academic years of 1975-76 and 1976-77. Three-fourths to full-time appointment. Applied field of experimental psychology. Ph.D. required. Salary negotiable.

Undergraduate teaching in courses such as introductory psychology, human factors, industrial psychology; participation in graduate program, with possible graduate course in area of interest.

Washington State University is an Equal Opportunity/Affirmative Action Employer. Minority and/or women applicants are encouraged to identify themselves as such.

Send application supported by curriculum vitae and three letters of recommendation addressed to **Dr. Mary J. Kientzle, Chairman, Search Committee, Department of Psychology, Washington State University, Pullman, Washington 99163**. Closing date: 28 July 1975.

Opportunity for physician scientist to become **Associate Chief of Staff for Research**, Oklahoma City VA Hospital. Position is that of Chief Executive for Research Service in 463-bed general medical and surgical hospital located on Oklahoma Health Sciences Center campus and affiliated with the University of Oklahoma (Colleges of Medicine, Dentistry, Nursing, Health). Research Service administers programs for 43 investigators who publish 193 papers annually. Desired attributes of individuals are experience in research, clinical and administrative endeavors, willingness to contribute to patient care programs, and curriculum vitae commensurate with academic appointment in relevant department of College of Medicine. Contact or submit curriculum vitae to **Dr. Solomon Papper, Chairman of Search Committee, VA Hospital, 921 N.E. 13th Street, Oklahoma City, Oklahoma 73104**.

BIOLOGY FACULTY: Two positions available fall 1975. One position requires specialty in biology science education and background in general biology. Ph.D. or Ed.D. required. Will teach elementary science methods course, elementary science workshop, and develop new course in science education and value clarification that will fulfill course requirements of new teacher certification program in State of Indiana. Must possess ability to serve as liaison with science supervisors and personnel in State Department of Instruction. Second position requires specialty in bacteriology and general and aquatic microbiology. Ph.D. required. Will teach general microbiology, bacteriology and develop course in aquatic microbiology area. Applicants are expected to develop active research program in area of specialty. Send résumé to **Dr. Norman J. Norton, Chairman, Department of Biology, Ball State University, Muncie, Indiana 47306**. Applications requested by 25 July 1975. An Equal Opportunity/Affirmative Action Employer.

BIOLOGICAL OCEANOGRAPHY

Applications are invited for two **RESEARCH FACULTY** positions for work on ecological physiology of phytoplankton or secondary production rates of plankton or benthos. One position will be available by October 1975; the other during 1976. Sea-going experience is desirable. Supervision of graduate students and occasional teaching is encouraged. Ph.D. required. Incumbents are expected to develop a self-sustaining research program after approximately 1 year. Send curriculum vitae and supporting material, including four personal references, to **Dr. Lawrence H. Larsen, Chairman of Faculty Recruitment Committee, Department of Oceanography, WB-10, University of Washington, Seattle, Washington 98195**. The University is an Equal Opportunity/Affirmative Action Employer.

CARDIOLOGY RESEARCH ASSOCIATE: To study human cardiac conduction system, electrophysiology, and pharmacology. Send curriculum vitae to **Melvyn Rubenfire, M.D., Chief, Section of Cardiovascular Diseases, Sinai Hospital of Detroit, Detroit, Michigan 48235**.

POSITIONS OPEN

ASSISTANT PROFESSOR OF PHYSIOLOGY/ ZOOLOGY

Ph.D. in physiology to teach physiology to pre-professional and first-year medical students. Joint appointment in Zoology and Basic Medical Sciences. Send curriculum vitae and three references to **Dr. Ronald Adkins, WAMI Coordinator, 102 Morrill Hall, Washington State University, Pullman, Washington 99163.** Washington State University is an Affirmative Action/Equal Opportunity Employer. Applications review beginning 15 July 1975.

ELECTRON MICROSCOPIST to direct well-equipped electron microscopy unit in independent and collaborative research on blood cell ultrastructure at the American Red Cross Blood Research Laboratory, Bethesda, Maryland. Candidates should forward curriculum vitae to **Ms. Kaye Boesel, Office of Personnel, American National Red Cross, 18th and E Streets, NW, Washington, D.C. 20006.** EOE.

FACULTY POSITIONS IN PEDIATRICS

Specialists in neonatology, allergy, hematology-oncology, nephrology, and general pediatrics who are Board certified and qualified for teaching positions are invited to submit their credentials and the names of three references to **Dr. Sanford Cohen, Chairman, Department of Pediatrics, Wayne State University School of Medicine, 540 E. Canfield, Detroit, Michigan 48202.** Several faculty positions will be available during the coming year for individuals with excellent academic training and credentials.

An Equal Opportunity/Affirmative Action Employer

GENETICIST—CELLULAR/INVERTEBRATE

Assistant Professorship available for fall 1975. Teaching duties include genetics, cell biology, and invertebrate zoology. Lab-oriented courses are desired. Candidate must enjoy teaching at a small liberal arts college and be flexible to the needs of the Biology Department.

Send résumé and three letters of reference to **Dean of Faculty, Colorado Women's College, Denver, Colorado 80220.** An Equal Opportunity Employer.

DEPARTMENT OF HEALTH, EDUCATION & WELFARE

PUBLIC HEALTH SERVICE

FOOD AND DRUG ADMINISTRATION

SCIENTIST (Medical and/or public health aspects of food and cosmetic technology)

As Director, Bureau of Foods, conducts broad national programs to protect the nation's public health against impairment by foods, food additives and colors, and cosmetics. Directs a staff of 850 scientific, managerial and technical support personnel engaged in research and scientific studies in microbiology, pathology, toxicology, food/cosmetic chemistry and technology, and nutrition; development of standards on the composition, quality, nutrition and safety of foods, food additives, color and cosmetics and the planning and executing of FDA's surveillance and compliance programs.

Applicants must be nationally recognized scientists with extensive experience which clearly demonstrates the capability to plan, evaluate and manage broad scientific and technological research and operational programs of national public health significance and strong leadership and supervisory qualities. A Ph.D., or equivalent, in the biological or physical sciences is highly desirable. Publications, professional activities, honors and awards will be considered as indications of achievement, peer recognition and status in the scientific community. Salary—\$36,000 per annum (GS-18)

HOW TO APPLY

Submit a curriculum vitae, bibliography and a completed Standard Form 171 (Personal Qualifications Statement) to Division of Personnel Management, FDA, Room 10-85, Parklawn Building, 5600 Fishers Lane, Rockville, Maryland 20852.

FDA—Where Equal Opportunity is the Rule.

POSITIONS OPEN

BIO-ORGANIC CHEMIST

San Francisco Bay Area

SRI's Pharmaceutical Chemistry Department seeks a Ph.D. with lab background in chemical carcinogenesis to provide chemical/biological interface for large interdisciplinary projects.

Candidates should be able to communicate effectively about organic chemical structure and nomenclature, interpret chronic toxicity testing experiments, and correlate results.

Please send résumé to
**Ms. H. T. Wherry
Personnel Coordinator
SRI, 333 Ravenswood Ave.
Menlo Park
California 94025**



An Equal Opportunity Employer

CELLULAR IMMUNOLOGIST

Considerable experience and good record of original publications. Position involves research and teaching. Correspondence to:

**Dr. Harlyn O. Halvorson
Director, Rosenstiel Basic
Medical Sciences Research Center
Brandeis University
Waltham, Massachusetts 02154**

An Equal Opportunity Employer

HUMAN ANATOMIST

Assistant Professor to teach and do research in human anatomy and physiology, September 1975. Send curriculum vitae and three references to **Harold G. Marshall, Department of Biological Sciences, Old Dominion University, Norfolk, Va. 23508.** An Equal Opportunity/Affirmative Action Employer.

HUMAN GENETICS

Applications are invited for faculty appointments in the following areas: (i) human population genetics, (ii) medical genetics, (iii) human biochemical genetics. The successful applicants will be expected to join in the multifaceted approach to the genetic analysis of our island population (500,000), and to involve medical students and postgraduate students in the recognition and study of medical problems caused by genetic disease. A birth defects registry, genetics clinic, and research projects in human immunogenetics and cytogenetics are already productive. Research space is available in the associated hospitals and in the new Health Sciences Complex; and funds are available for equipping laboratories and for travel. Rank and salary will be commensurate with experience. Applications should be sent together with a curriculum vitae and names of three references to: **Dr. R. B. Middleton, Chairman, Genetics Search Committee, Memorial University of Newfoundland, AIC 5S7, Canada.**

HYDROLOGIC RESEARCH ADMINISTRATOR

Serve as hydrologic research administrator for a variety of scientific water resources research projects in the western United States. Knowledge required of federal science and technology policy, government/industry/university relationships, and the design and evaluations of water resources research projects. Demonstrated competency in: (i) planning, developing, and securing sponsored research, (ii) managing complex research and development projects, and (iii) coordinating technical and fiscal reporting for research projects. Demonstrated ability to report and publish research findings. Minimum education: B.S. in renewable resources, science, or engineering. Five years of experience as principal investigator in hydrologic research and planning projects with experience in administering water resources research and development projects.

Contact **Dr. George B. Maxey, Director, Center for Water Resources Research, Desert Research Institute, University of Nevada System, Reno, Nevada 89507.** Closing date is 15 July 1975. An Equal Opportunity/Affirmative Action Employer.

POSITIONS OPEN

DEAN, COLLEGE OF ENGINEERING

The University of Washington invites applications and nominations for the position of Dean, College of Engineering. The College has a faculty of 175, 1800 undergraduate students, and 700 graduate students in master's and doctorate programs. Desired qualifications include an earned doctorate, an established reputation in engineering education as an engineer or applied scientist, a strong record of research accomplishment, and competence in organizational leadership and management. Salary open. Desired starting date: February 1976. Deadline for nominations and applications: 15 August 1975.

Address correspondence, nominations, applications, and résumés to: **Dr. George W. Farwell, Vice President for Research, 201 Administration Building AG-10, University of Washington, Seattle, Washington 98195.** An Equal Opportunity/Affirmative Action Employer.

THE DEEP SEA DRILLING PROJECT, Scripps Institution of Oceanography, UCSD, is currently seeking to fill positions for qualified **earth scientists.** Several positions exist; two as managers of ongoing scientific programs and at least two as project staff scientists who will engage in project-related scientific research. Appointment anticipated in the assistant through associate professional research series; salary commensurate with experience. Ph.D. in earth sciences required for all positions. Please send completed résumé and names of at least three referees to **Dr. M. N. A. Peterson, Deep Sea Drilling Project, P.O. Box 1529, La Jolla, California 92037.**

The University of California is an Equal Opportunity/Affirmative Action Employer; women and minorities are encouraged to apply.

ECOLOGISTS. Environmental consulting firm seeks additional scientific staff committed to excellence in applied research. Immediate need for experienced **Ph.D. ICHTHYOLOGIST, LIMNOLOGIST, or MARINE BIOLOGIST** for managerial position. Zoologists, botanists, and other specialists with extensive field experience are encouraged to apply. Successful candidates will have demonstrated analytical and writing ability. Computer modeling skills desirable. Salary commensurate with education and experience. Send résumé, statement of qualifications, and salary expectations to **Jack McCormick & Associates, Inc., 860 Waterloo Road, Devon, Pa. 19333.**

The Animal Reproduction Laboratory, Department of Physiology and Biophysics, College of Veterinary Medicine and Biomedical Sciences, Colorado State University, is seeking applicants for a position in **EQUINE REPRODUCTION.** The successful applicant will be expected to supervise research, direct graduate students, prepare research proposals, and assist in classroom and continuing education programs. Applicants familiar with radioimmunoassay and who have practical experience with horses will be given preference. Minimum requirement is a Ph.D. degree in reproductive physiology. Salary and rank are dependent upon qualifications and experience. Applicant must be available by 1 January 1976. Send letters of application and curriculum vitae to **Dr. B. W. Pickett, Director, Animal Reproduction Laboratory, Colorado State University, Fort Collins, Colorado 80523.** Applications must be received by 1 September 1975.

CSU is an Equal Opportunity Employer.

LARGE-ANIMAL ECOLOGIST—Ph.D.

To research the ecology of Capybara (*Hydrochoerus*) with emphasis on food conversion efficiency and carrying capacity of savannah and woodland habitats in Venezuela. Requirements: training in large-animal ecology, population dynamics, range productivity, nutrition; fluency in Spanish and English; willingness to work for extended periods in remote areas. Submit curriculum vitae, research experience, and references to **Dr. R. L. Vannote, Director, Stroud Water Research Center, Institute for South American Studies, Academy of Natural Sciences, R.D. 1, Box 512, Avondale, Pa. 19311.**

MAMMALOLOGIST CARNEGIE MUSEUM OF NATURAL HISTORY

Curatorial/research position in mammalogy. Duties include collection management, research in systematics (preferably New World), and participation in departmental administration, exhibit planning, and public service. Ph.D. (or equivalent) and experience required; rank and salary range comparable to university Associate to recent full Professor; start after 1 January 1976. Application, curriculum vitae with bibliography and three references to **Dr. C. J. McCoy, Carnegie Museum of Natural History, Pittsburgh, Pa. 15213.**

POSITIONS OPEN

LABORATORY DEMONSTRATOR IN CHEMISTRY

The laboratory demonstrator is to assume responsibility for the routine aspects of the daily operation of upper-class laboratory programs in chemistry for majors and nonmajors and is responsible to the director of the Unified Laboratory Program. Requirements include an M.S. degree in chemistry or equivalent experience in industrial, government, or academic laboratory work, an interest in chemical education, the ability to organize and supervise the work of others and to communicate with students, and knowledge of basic chemical instrumentation. Interested candidates should send a curriculum vitae and have three letters of recommendation sent to **Professor K. T. Potts, Chairman, Department of Chemistry, Rensselaer Polytechnic Institute, Troy, New York 12181. An Equal Opportunity Employer.**

NEUROPHYSIOLOGIST, M.D., Ph.D., or equivalent with experience in teaching physiology of the nervous system. Should be able to assist in the medical and graduate teaching programs in an integrated neurosciences curriculum. Independent research is emphasized. Salary and rank to the Associate Professor level depends on qualifications and experience. This program emphasizes multidisciplinary approaches to both the investigation and the teaching of the nervous system. Areas in addition to neurophysiology within the program are neurochemistry and neuromorphology. Send applications and curriculum vitae plus references to **Dr. Joe G. Wood, Department of Neurostructure and Function, The University of Texas Medical School at Houston, P.O. Box 20708, Houston, Texas 77025.** Deadline for applications is 15 August 1975. *An Equal Opportunity/Affirmative Action Employer.*

NUTRITIONAL SCIENTIST

Research management and consulting company in Washington, D.C., area specializing in biomedical and related sciences. A Ph.D. with experience in human or animal nutrition is required. The position is in the management and direction of a program investigating the role of nutrition in the cause and treatment of disease. Send curriculum vitae to **Box 300, SCIENCE, An Equal Opportunity Employer (M/F).**

PEST MANAGEMENT

A full-time regular faculty position at the assistant entomologist level for research in pest management, with particular reference to agricultural entomology and the biology, ecology, and integrated control of arthropod pests of pears, apples, and walnuts.

The University of California is an equal opportunity employer. Women and minority candidates are urged to apply.

Further information supplied on request. Applicants should send curriculum vitae, transcripts, names and addresses of at least three references, copies of publications, and letter stating research and teaching interests and brief description of how applicant expects to develop this research assignment to **Professor Evert I. Schlinger, Chairman, Division of Entomology and Parasitology, 201 Wellman Hall, University of California, Berkeley, California 94720.**

Ph.D. PHYSIOLOGIST

Assistant professor of biology to teach vertebrate physiology, histology, and graduate-level physiology courses in addition to graduate thesis guidance and independent research. Send curriculum vitae and three letters of recommendation to **Dr. Billy R. Griffin, Department of Biology, The American University, Washington, D.C. 20016.**

An Equal Opportunity Employer

POSTDOCTORAL CARDIAC ELECTROPHYSIOLOGIST

Position available immediately. Must have micro-electrode experience; minicomputer experience helpful but not essential. Automaticity and antiarrhythmic drugs. Write:

**B. G. Katzung
Pharmacology Department, S-1210
University of California
San Francisco, California 94143**

POSTDOCTORAL—GENETICS

Postdoctoral fellowships in human and medical genetics available to U.S. citizens or permanent residents with Ph.D. or M.D. degrees who plan academic careers in human/medical genetics. Available August 1975. Write to **Dr. W. Angus Muir, Division of Human Genetics, Department of Medicine, University Hospitals, 2065 Adelbert Road, Cleveland, Ohio 44106.**

POSITIONS OPEN

PHYSICIST. Visiting professor (temporary, 1-year position) in the Department of Physics and Astronomy beginning 16 August 1975. Preferably Ph.D. who is on sabbatical leave to replace a staff member who will be on sabbatical. Approximately one-half academic year stipend available, exact amount dependent upon experience. Duties will include teaching two or three classroom sections. The department has led in the development of strategies for individualized, competency-based instruction (Keller plan), and has aided others in this area through publications, workshops, and consultations. The introduction of courses for nonmajors has increased enrollment by 51 percent in 2 years. Research projects available include: atomic collisions, biophysics, extragalactic astronomy (quasars), radiation physics, planetary radio astronomy, solid state (thermoluminescence), cosmology, nuclear reactions, teaching strategies, atmospheric physics, and space physics. Additional information will be supplied upon request. *Western Kentucky University is an Equal Opportunity/Affirmative Action Employer.* Send letter of application, résumé, and the names of three professional references to:

**Dr. Frank Six
Department of Physics and Astronomy
Western Kentucky University
Bowling Green, Kentucky 42101
Telephone: 502-745-4357**

POSTDOCTORAL POSITION

Available immediately. Research with bacterial enzymes. Studies in mechanism and control of amino acid, nucleotide, corrinoid metabolism. Send curriculum vitae and names of three potential reference letter writers to:

**Dr. Herbert C. Friedmann
Department of Biochemistry
The University of Chicago
920 East 58 Street
Chicago, Illinois 60637
*An Equal Opportunity Employer***

POSTDOCTORAL POSITION. Current opening for biophysicist or physicist to study biological membranes by x-ray diffraction. Applicant should have experience in physical techniques and an interest in biological problems. Send curriculum vitae and three letters of recommendation to:

**Dr. C. R. Worthington
Departments of Biological Sciences and Physics
Carnegie-Mellon University
4400 Fifth Avenue
Pittsburgh, Pa. 15213
*An Equal Opportunity/Affirmative Action Employer***

POSTDOCTORAL POSITION. Immediate opening for research on regulation of lysosomal enzymes during perinatal development in mammals. Send curriculum vitae and references to **Dr. Otakar Koldovsky, Children's Hospital of Philadelphia, 34th and Civic Center Blvd., Philadelphia, Pa. 19104.**

POSTDOCTORAL POSITION (\$10,000 to \$13,000) available on 1 September 1975. Involves radioimmunoassays for fibrinogen/fibrin degradation products. RIA experience preferred but not essential. Send curriculum vitae and three letters of reference to **Dr. James Chen, Biochemistry/Genetics Department, University of Texas Medical Branch, Galveston, Texas 77550. An Equal Opportunity Employer.**

INSTITUTE OF GENETICS UNIVERSITY OF COPENHAGEN DENMARK

Professor in Genetics

Applications are invited for the position of professor in genetics at the Institute of Genetics, the University of Copenhagen, Copenhagen, Denmark. The position will be filled on or after 1 October 1975.

The professor is expected to develop an active research program and together with the staff of the institute be responsible for the teaching of genetics at all levels. Candidates should apply by sending three copies of their curriculum vitae and published works, and a form which describes the candidate's experience in education; this form may be obtained from **The Biological Studies Committee, Jagtvej 155B, DK-2200 Copenhagen N., Denmark.**

Applications should be addressed to **Her Majesty the Queen,** and sent to **Fakultetsrådet, Jagtvej 155B, DK-2200 Copenhagen N., Denmark.** Deadline for receipt of applications is 1 August 1975.

POSITIONS OPEN

POSTDOCTORAL POSITION

Protein chemist to perform peptide mapping and related studies on normal and mutant multifunctional enzyme complex. Experience with isolation and structural studies of proteins necessary. Available now for 1 year, \$11,000, with excellent possibility for renewal. Send résumé to **Dr. H. Richard Levy, Department of Biology, Syracuse University, 130 College Place, Syracuse, New York 13210. Syracuse University is an Equal Opportunity Employer; application from minority candidates and women welcomed.**

POSTDOCTORAL RESEARCH POSITIONS

Postdoctoral research positions are 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 microbial development, genetics, and metabolism. Applicants should have a background in the quantitative aspects of biochemistry, microbiology, or genetics. Interested individuals should write: **Dr. Paul Sypherd, Department of Medical Microbiology, College of Medicine, University of California, Irvine, Irvine, Calif. 92664. The University of California is an Affirmative Action/Equal Opportunity Employer.**

POSTDOCTORAL RESEARCH POSITION, Department of Medicine, Duke University. Laboratory involved in enzymology of protein degradation and lysosomal physiology. Designation as research associate in biochemistry ensures active participation in seminars and conferences; \$9300 per year.

Reply to: **Dr. Fred Yost, Department of Biochemistry, Duke University Medical Center, Durham, North Carolina 27710.**

PROFESSOR AND HEAD, Department of Entomology, Mississippi State University. Ph.D. in entomology; demonstrated competence in research and teaching; understanding of cooperative extension programs; capable of administering affairs of a large, diversified department with teaching and research responsibilities. Contact **Dr. L. N. Wise, Vice President for Agriculture, Forestry and Veterinary Medicine, P.O. Box 5386, Mississippi State University, Mississippi State, Mississippi 39762. Equal Opportunity/Affirmative Action Employer.**

Ph.D. RADIO PHARMACEUTICAL CHEMIST

Ph.D. in chemistry with training and experience in the design, development, production, and quality control of radiodiagnostic agents incorporating cyclotron, reactor, and generator produced radionuclides. Special competence in the development of agents incorporating short-lived, cyclotron produced isotopes is essential. Knowledge of the fundamental aspects of the clinical practice of nuclear medicine is also highly desirable. Specific duties become part of diversified program aimed at the design and development of new and/or improved radiodiagnostic agents. Primary duties include interact with biomedical cyclotron group to facilitate application of short-lived, cyclotron produced radio isotopes as radio pharmaceuticals, establish and administer quality control program for clinical and developmental radio pharmaceutical, assist section chief in direction of day-to-day laboratory operations. Development of a small independent research program will be encouraged. Interested applicants contact: **G. D. Robinson, Jr., UCLA Laboratory of Nuclear Medicine and Radiation Biology, 900 Veteran Avenue, Los Angeles, California 90024. We are an Equal Opportunity/Affirmative Action Employer. Applications from minorities and women are encouraged.**

RADIOBIOLOGIST

Ph.D. with active research interest in oncogenesis and/or radiotherapy. Well-qualified individuals should submit curriculum vitae immediately. Rank dependent upon experience and productivity. **Chairman, Department of Radiology, Wayne State University School of Medicine, Detroit, Michigan 48202. An Equal Opportunity Employer.**

RESEARCH ASSOCIATE

Immediate opening for a recent Ph.D. in pharmacology or biochemistry to study cyclic nucleotide systems in heart, blood vessel, lung, and other tissues. The applicants must be highly motivated and have strong scientific background. Salary negotiable. Send curriculum vitae and three references to **J. F. Kuo, Ph.D., Department of Pharmacology, Emory University, Atlanta, Ga. 30322.**

POSITIONS OPEN

RESEARCH ASSOCIATESHIP. Ph.D. in physiology, biochemistry, or pharmacology. Excellent research opportunities in the cardiovascular, renal, and endocrine areas. Salary depending on qualifications. Send curriculum vitae to **Box 301, SCIENCE.**
An Equal Opportunity Employer

RESEARCH ASSOCIATE (Ph.D.). Research on the biochemistry of visual photoreceptor membranes with emphasis on the consequences, prevention, and importance in vivo of oxidation of the membrane lipids. Applicants should have several years of postdoctoral experience in membrane biochemistry, and be expert in most of the major preparative and analytical methods in membrane biochemistry. The work will be carried out in a well-equipped, active laboratory that is studying various aspects of the structure and function of visual photoreceptors. The starting date will be on or before 1 September 1975. The starting salary is up to \$15,600 (plus fringe benefits) commensurate with training and experience. Applications accepted until 21 July 1975. Send curriculum vitae and names of three references to:

Dr. Edward A. Dratz
Chemistry Board of Studies
Natural Sciences II
University of California
Santa Cruz, California 95064
We are an Equal Opportunity Employer.

RESEARCH ASSOCIATE IN MARINE MAMMALOGY

Location: OSU Marine Science Center, Newport, Oregon.

Requirements: Ph.D. in zoology or oceanography with experience in studies of marine mammals; ability to obtain research grants for marine mammal research.

Apply before 1 August 1975 to: **Dean, School of Oceanography, Oregon State University, Corvallis, Oregon 97331.**
An Affirmative Action/Equal Opportunity Employer

RESEARCH BIOCHEMIST. M.A., Ph.D., or equivalent experience in enzyme techniques required. You'll study production and mechanism of localization of intermediary metabolites labeled with short-lived nuclides ^{14}C , ^{15}N , produced on site at ERDA-funded institution. Send curriculum vitae and names of persons who may be contacted for references to: **Paul V. Harper, M.D., Professor, Department of Surgery and Radiology, Franklin McLean Memorial Research Institute, Box 420, The University of Chicago, 950 East 59 St., Chicago, Ill. 60637.** *An Equal Opportunity/Affirmative Action Employer.*

RESEARCH BIOSTATISTICIAN

Requires Ph.D. or M.S. degree with 2 years' experience. Should be experienced with statistical procedures and techniques employed in fisheries biology programs. Knowledge of computer programming and usage is required. Will assist with design of sampling programs in marine ecology and analysis of data derived from these studies. Position salary open, depending on experience, plus benefits, and is available immediately. Send resume to: **Dr. Charles W. Townley, Battelle Memorial Institute, William F. Clapp Laboratories, Washington Street, P.O. Box 1637, Duxbury, Massachusetts 02332.** *An Equal Opportunity Employer.*

VETERINARY IMMUNOPATHOLOGIST OR PATHOLOGIST with research and graduate-level teaching interests. Advanced training or degree required. For information please send description of your interests and background to **Chairman, Department of Veterinary Science, University of Wisconsin, Madison, Wis. 53706.** *The University of Wisconsin-Madison is an Affirmative Action, Equal Opportunity Employer.*

VIRAL ONCOLOGIST

The Bureau of Biologics, Food and Drug Administration, is accepting applications from qualified physicians with experience in planning, directing, evaluating, and conducting research concerned with the biology and immunology of tumors induced by viruses, viral genomes, or other oncogenic factors. Will serve as a lead medical officer and principal investigator for basic and applied research in these fields. Will be responsible for reviewing scientific and clinical data in license applications and notices of claimed exemptions for investigational new drugs. Salary is \$31,552 per year (GS-14). Send curriculum vitae and Standard Form 171, Personal Qualifications Statement, to **Room 106, Bureau of Biologics, U.S. Food and Drug Administration, Public Health Service, 8800 Rockville Pike, Bethesda, Maryland 20014.**

FDA—where Equal Opportunity is the rule.

POSITIONS OPEN

RESEARCH DIRECTOR

Private nonprofit medical research foundation associated with a major hospital and clinic is seeking a Director with proven administrative and investigative experience. The candidate will guide and develop promising areas of basic and clinical investigation in addition to being able to continue individual research. Salary competitive. Curriculum vitae should be sent to **Chairman, Search Committee, Virginia Mason Research Center, 1000 Seneca Street, Seattle, Washington 98101.** Position available September 1975. *An Equal Opportunity, Affirmative Action Employer.*

RESOURCES FOR THE FUTURE is both an overriding social goal and a pioneering organization devoted to research on natural resources and the environment. A limited number of full-time appointments, research grants, and consultantships will be available with Resources for the Future over the next year and interested persons of demonstrated competence and exceptional promise are invited to make known their interest. We seek to learn of persons from many professional backgrounds—economics, sociology, geography, law, and engineering among them—but all must have qualifications for natural resource or environmental research. Several years of professional experience beyond the Ph.D. degree are preferred. At this stage we are primarily interested in determining the depth and capabilities of professionals in the field, so responses need not be job applications in the usual sense; possibilities of appointments or grants will be explored later.

Resources for the Future is an equal opportunity employer located in Washington, D.C. Responses will be held in confidence on request and should be directed to **Dr. Marion Clawson, Acting President, Resources for the Future, 1755 Massachusetts Avenue, NW, Washington, D.C. 20036.**

SENIOR POSTDOCTORAL RESEARCH ASSOCIATE POSITION

Immediately available in a laboratory involved in metabolic studies plus enzyme structure, function, and mechanism of action. Applicant should be able to direct and instruct laboratory personnel. Teaching opportunities with academic title available, if desired. Salary \$12,000 to \$14,000.

Dr. Eugene E. Dekker, Professor
Department of Biological Chemistry
The University of Michigan Medical School
Ann Arbor, Michigan 48104
Equal Opportunity/Affirmative Action Employer

Gillette Medical Evaluation Laboratories has an immediate opening for a

TOXICOLOGIST

in the Office of Medical Review. Responsibilities include the design of safety and efficacy tests and the evaluation of such test results on products marketed worldwide by The Gillette Company. The product types include cosmetics, drugs, devices, appliances, household items, and hospital supplies.

A Ph.D. in Toxicology or Pharmacology is required. Experience in product safety evaluations and familiarity with pertinent government regulations is desirable but not required. A definite proficiency in written and oral communications is a necessary requirement for this non-laboratory position.

Gillette Medical Evaluation Laboratories have been located in suburban Washington, D.C., for over 10 years, and have recently undergone a second major expansion into new and well-equipped working facilities.

Qualified applicants are requested to send a detailed resume in strict confidence to the Personnel Department:

GILLETTE MEDICAL EVALUATION LABORATORIES
1413 Research Boulevard
Rockville, Md. 20850

An Equal Opportunity/Affirmative Action Employer

ANNOUNCEMENTS

NATIONAL CANCER INSTITUTE ORGAN SITE PROGRAMS IN BLADDER, LARGE BOWEL, PROSTATIC, AND PANCREATIC CANCER

The National Organ Site Program in the Division of Cancer Research Resources and Centers, National Cancer Institute, consists of grant-supported projects of planned and targeted research. The program currently includes four national projects which are integrated efforts in which much of the planning, coordination, and scientific administration is done for the NCI at headquarters institutions. National Project Directors at headquarters institutions are advised by working cadres of scientists from institutions throughout the nation. Four national projects are in operation: the National Bladder Cancer Project, the National Large Bowel Cancer Project, the National Prostatic Cancer Project, and the National Pancreatic Cancer Project. Funding, grants, technical support, policy guidance, and direction are provided by NCI.

Each National Organ Site Project has developed a comprehensive long-range plan of research directed toward improving prevention, diagnosis, and treatment of cancer of the organ of interest. Each national project has also developed a statement of priority research areas. While focusing exclusively on a particular organ site, each national project encompasses a broad scope of cancer research ranging from laboratory biology to clinical investigation. For example, a national project's interest may include pertinent aspects of pathology, anatomy, physiology, microbiology, cell biology, molecular biology, immunology, genetics, embryology, and morphogenesis. It also may include an interest in organ site oriented laboratory research such as biochemistry of cancer, chemical carcinogenesis, viral oncology, cancer pharmacology, cancer epidemiology, and biometry as well as both experimental and clinical investigations of surgical therapy, radiation therapy, chemotherapy, and immunotherapy.

Interested investigators are encouraged to seek additional information about current research areas of interest and about the submission of grant applications. Inquiries for additional information on any of the national projects may be addressed to: **Chief, National Organ Site Programs Branch, Division of Cancer Research Resources and Centers, National Cancer Institute, National Institutes of Health, Westwood Building, Room 853, Bethesda, Maryland 20014.**

CYCLAMATE DATA

In compliance with a request from the Food and Drug Administration, the Division of Cancer Cause and Prevention, National Cancer Institute, is undertaking the review and evaluation of all data relating to the possible carcinogenicity of cyclamate or its metabolites. The availability of relevant data should be made known to the below-named individual. Contacts will be accepted on a continuing basis. Data should not be forwarded until after this preliminary contact with **Dr. James M. Sontag, Executive Secretary, Temporary Committee for the Review of Data on Carcinogenicity of Cyclamate, Carcinogenesis, Division of Cancer Cause and Prevention, National Cancer Institute, Landow Building, Room A-306, Bethesda, Maryland 20014. Telephone: 301-496-5471.**

SUMMER INSTITUTES

UNIVERSITY OF CHICAGO MULTIVARIATE DATA ANALYSIS TRAINING SESSION

An intensive four-day course in multivariate normal data analysis using the MANOVA II and MULTIVARIANCE 5.2 computer programs. Multivariate analysis of variance, covariance and regression. Discriminant, canonical and step-down analysis. Write or phone: **Prof. R.D. Bock, University of Chicago, 5835 S. Kimbark Ave., Chicago, Ill. 60637. (312) 753-3876.**

FELLOWSHIPS

PRE- and POSTDOCTORAL FELLOWSHIPS

The Cardeza Foundation and Department of Pharmacology have openings for qualified applicants interested in research on platelet prostaglandin synthesis and its relationship to hemostasis. The predoctoral applicant must be accepted as a Ph.D. candidate in the Department of Pharmacology. The postdoc should have training in lipid chemistry.

Send curriculum vitae to and obtain further information from: **Dr. Melvin J. Silver, Cardeza Foundation, Thomas Jefferson University, 1015 Walnut Street, Philadelphia, Pa. 19107.**

Microbiologist/ Mycologist

We have an immediate opening in our Central Research Laboratories located in Groton, Connecticut, for an individual who can assume long-term responsibility for the identification and characterization of microorganisms and the maintenance of a large culture collection. The position offers the opportunity to participate in dynamic screening programs which seek substances with a variety of activities from microbial sources, and to undertake research in related areas, such as the exploration of novel means to isolate and improve new cultures.

First consideration will be given to individuals with experience in microbial taxonomy. We will also consider persons with experience, preferably at the Ph.D. level, in areas such as culture growth and strain improvement who could equip themselves to take over this position under the tutelage of the present incumbent, who is approaching retirement.

Excellent employee benefits are associated with this position which allows one to work and live in an attractive Connecticut shore location.

Please send resume in confidence with salary history to:

Mr. L. H. Bentley, Personnel
Department, Pfizer Central
Research, Eastern Point Rd.,
Groton, Conn. 06340.

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CANCER IMMUNOBIOLOGISTS

RESEARCH SCIENTISTS IN IMMUNOLOGY AND BIOLOGY OF NEOPLASIA. Applications are invited from individuals desiring a research staff position within a new basic research program dedicated to a multidisciplinary approach to fundamental problems of cancer. Areas under current investigation include: cell differentiation and growth; immunobiology of viral, chemical and physical carcinogenesis; biology of cancer metastasis; and host tumor interaction. Salary commensurate with experience. Qualified M.D., D.V.M. and/or Ph.D.

POSTDOCTORAL RESEARCH POSITIONS IN IMMUNOLOGY AND BIOLOGY OF NEOPLASIA ARE NOW AVAILABLE, in a new Basic Research Multidisciplinary Program. Qualified M.D., D.V.M. and/or Ph.D.

Send resume with three references to:

Dr. M.G. Hanna, Jr.
Director, Basic Research
Litton Bionetics Inc.
Frederick Cancer Research Center
P.O. Box B
Frederick, Maryland 21701

An Equal Opportunity Employer, M/F



**Public Service
Canada**

**Fonction publique
Canada**

This Competition is Open to Both Men and Women

Toxic Chemicals Evaluator

Canadian Wildlife Service
Environment Canada
Ottawa, Ontario

Salary up to \$21,296

Under the direction of the Chief, Toxic Chemical Division, assesses ecological hazard to wildlife of pesticides proposed for use in Canada; develops test procedures to be used by the pesticide industry in producing data on the hazard to wildlife of pesticides, plans and conducts laboratory and field studies to clarify the action of pesticides on wildlife; and provides advice to the pesticide industry during its development of new compounds.

Qualifications include graduation from a university of recognized standing in the field of wildlife biology, preferably at the Masters level, or equivalent training in vertebrate ecology; knowledge and experience in the field of toxic chemical effects on wildlife; and demonstrated ability in designing and conducting field and laboratory research. Knowledge of English is essential.

HOW TO APPLY:

Interested candidates should apply to the:

**SCIENCES AND TECHNOLOGY PROGRAM
PUBLIC SERVICE COMMISSION OF CANADA
TOWER "A", PLACE DE VILLE
OTTAWA, ONTARIO K1A 0M7**

Please quote competition number: 75-06-20(S) on all correspondence.

HEALTH SCIENTIST ADMINISTRATOR

(Biological or Physical Sciences)
(Hematology)

The Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolism, and Digestive Diseases, Bethesda, Maryland, invites applications for the position of Health Scientist Administrator (Biological or Physical Sciences), GS-601-13, \$21,816 per annum, in the area of Hematology. Duties will include planning and directing a program of research grants and contracts, and training and fellowship awards for blood diseases to insure maximum utilization of available resources to attain program objectives.

Forward Resumes or Federal Application Form (SF-171) to: Mrs. June Ardizzone, Personnel Officer, Bldg. 31, Room 9-A-34, National Institute of Arthritis, Metabolism, and Digestive Diseases, National Institutes of Health, Public Health Service, Bethesda, Maryland, 20014, no later than July 31, 1975.

NATIONAL INSTITUTES OF HEALTH

An Equal Opportunity Employer

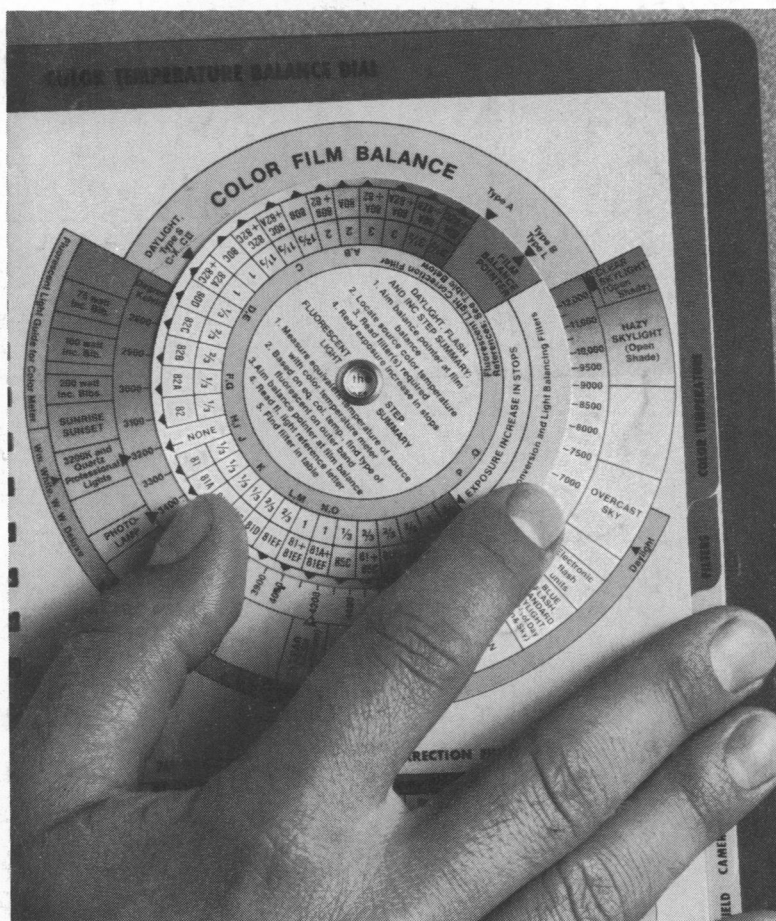
For those who want to do everything right... *exactly right*

"Do" is the operative word.

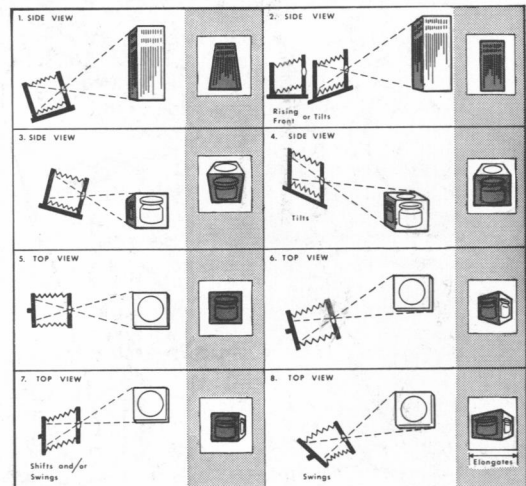
You are constantly being promised, in effect, "Our product gives excellent results with very little effort." As much as anybody offering any kind of merchandise, we have been believed. We would not have fared as well as we have if so many people the world around had not felt satisfied.

Some there are, however, to whom such a promise borders on affront. They take no joy in avoiding effort. They think that more effort is apt to bring forth more excellence. In general, they are right. Them we also serve.

The new Kodak publication No. R-28 is not just words and illustrations. Some of its pages are equipped with dials such as this one, for a photographer who cares very deeply about color temperature of illuminants.



Below is a sample of how another page guides control of perspective and depth of field by means of the adjustments for which the view camera—horrible antique!—retains its value.



Still another page carries gray scales and color patches of some considerable precision in light reflectance.

Other topics on which the reader is spared few details of working significance: film selection and care, exposure determination, filters, flash, camera lenses and shutters.

Actually, nobody reads a work like this. One merely uses it. Supplements one's instincts and training. Particularly if the training has had to cover other subjects than photography but photographic ambition runs high.

The companion Kodak publication No. R-19, with such things as an apertured page containing viewing filters and multi-dial computers riveted into the pages, deals with color photography after the shutter has clicked.



R-28

R-19

Order these books where you get your photographic supplies or from a bookseller.

