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Preuves en Biologie de Transmutations a Faible Energie. C. Louis Kervran. Maloine, Paris, 1975. 312 pp., illus. Paper, 80 F.

Proceedings of the First National Symposium on Sickle Cell Disease. Washington, D.C., June 1974. John I. Hercules, Alan N. Schechter, William A. Eaton, and Rudolph E. Jackson, Eds. National Institutes of Health, Bethesda, Md., 1974 (available from the Sickle Cell Disease Branch, NIH, Bethesda, Md.). vi, 414 pp. DHEW Publication No. (NIH) 75-723.

Psychology. A Scientific Study of Human Behavior. Lawrence S. Wrightsman and Fillmore H. Sanford. Brooks/Cole, Monterey, Calif., ed. 4, 1975. xxiv, 656 pp., illus. \$13.95.

Quality Control in Microbiology. Proceedings of a symposium, Philadelphia, Nov. 1973. James E. Prier, Josephine T. Bartola, and Herman Friedman, Eds. University Park Press, Baltimore, 1975. xii, 188 pp., illus. \$14.50.

Quantitative Nuclear Cardiography. Richard N. Pierson, Jr., Joseph P. Kriss, Robert H. Jones, and William J. MacIntyre, Eds. Wiley, New York, 1975. x, 290 pp., illus. \$24.50. A Wiley Biomedical-Health Publication.

Systems Analysis and Computing. J. M. Eaton and D. J. Hatter. Elek, London, 1975. viii, 232 pp., illus. Cloth, £5.95; paper, £3.

Thorium. Preparation and Properties. J. F. Smith, O. N. Carlson, D. T. Peterson, and T. E. Scott. Iowa State University Press, Ames, 1975. viii, 386 pp., illus. \$9.95.

Total Parenteral Nutrition. Premises and Promises. H. Ghadimi, Ed. Wiley, New York, 1975. xxiv, 632 pp., illus. \$29.50. Clinical Pediatrics, Maternal and Child Health. A Wiley Biomedical-Health Publication.

Ultrasound and Ballistocardiography in Cardiovascular Research. Proceedings of a meeting, Atlantic City, N.J., Apr. 1973. Jan Baan, Ed. Karger, Basel, 1974. viii, 118 pp., illus. Paper, \$24.75. Bibliotheca Cardiologica, No. 34.

U. S. Energy Policy. Alternatives for Security. Douglas R. Bohi and Milton Russell. Published for Resources for the Future by Johns Hopkins University Press, Baltimore, 1975. x, 132 pp. Paper, \$5.

The VD Epidemic. How It Started, Where It's Going, and What to Do about It. Louis Lasagna. Temple University Press, Philadelphia, 1975. xvi, 160 pp. + plates. \$6.95.

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World Energy Conference Survey of Energy Resources. Conférence Mondiale de l'Energie Enquête sur les Ressources Energétiques. United States National Committee of the World Energy Conference, New York, 1974 (available from Engineers Joint Council, 345 E. 47 St., New York). xii, 400 pp. + maps. \$37.50.

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Personnel Placement

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Anthropologist, with interdisciplinary field and lab experience in linguistics and plant science, seeks position as technician/field researcher in plant origins/dispersals, ethnobotany, or related area. Box 326, SCIENCE. X

Biochemist, Ph.D. 1964. Broad industrial and academic experience in pharmacokinetics, metabolism, radioimmunoassays, protein chemistry, supervisory, contracts, proposals, publications. Interested in responsible position in government or industry. Box 304, SCIENCE. 7/25; 8/1

Biologist, B.S., experience in field research, insect physiology, large-animal surgery, and extensive study in cetology. Desires position in wildlife research and/or management. Particular interest in cetology. Box 327, SCIENCE. X

Dynamic Duo seeks associate-level position to share. Combined experience in enzyme isolation, lipid metabolism, protein chemistry and turnover, hormone receptors, and neurochemistry. We give half time to your needs, rest for joint myelinogenesis project, also land, families. Box 328, SCIENCE, for curriculum vitae, proposal. X

Neurobiochemist: Experienced Ph.D. (20 years). Neuronal biochemistry—release and uptake, turnover, metabolic alterations. Neuropharmacology—neuroleptics, antidepressants, anxiolytics, anticonvulsants, depressants, alcohol. Extensive knowledge modern theory, recent drug developments. Prefers pharmaceuticals research and development. Box 319, SCIENCE. X

Radiation Safety, Medical Physics. Ph.D., extensive international experience in research, teaching, administration. Numerous publications, books, patents. Interested in adequate new position East or West Coast, Europe. Box 329, SCIENCE. X

Scientific Programmer/Analyst. Good statistical and research design skills; Fortran/Assembler experience on IBM, PDP11. Box 330, SCIENCE. X

Statistician, Teacher, Writer, Clerk, Institutional Housekeeper, or Psychologist. M.A. plus four internships including social casework, teaching, research, clinical psychology. Buxton, U.S.P.O. Box 23634, L'Enfant Plaza Station, 485 L'Enfant Plaza, SW, Washington, D.C. 20024. X

Ph.D. Statisticians. Husband/wife team seeks suitable positions in large concern/industry. Husband: substantial experience in operations research, oriented teaching and research, consulting. Wife: applied statistics, background in computers, teaching, research, administrative, and consulting experience. Write to: Box 331, SCIENCE. X

Toxicologist, Ph.D., 6 years experience in environmental toxicology. Extensive knowledge of governmental pesticide registration. Some teaching and contractual work. Industrial research. Publications. Desires position in government, academia, or industry. Résumé on request. Box 332, SCIENCE. X

POSITIONS OPEN

BOTANIST, CARNEGIE MUSEUM OF NATURAL HISTORY, SECTION OF PLANTS. Curatorial/research position. Duties include herbarium management, research, participation in department administration, exhibit planning, and public service. Ph.D. required; rank and salary dependent on experience; starting January 1976. Application, curriculum vitae, bibliography, and five references to **Dr. M. R. Dawson, Carnegie Museum of Natural History, 4400 Forbes Ave., Pittsburgh, Pa. 15213**.

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

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ASSOCIATE VICE CHANCELLOR FOR RESEARCH

Washington University in Saint Louis seeks candidates for the position of **Associate Vice Chancellor for Research**, a policy-level position with administrative responsibilities for a large volume of sponsored projects (total obligations for 1974—\$45 million). Qualifications are an advanced degree (preferably Ph.D.); experience as faculty member and research investigator; knowledge of grant and contract administration; knowledge of federal agencies' programs, policies, and regulations; management, interpersonal, leadership, communication, and analytical skills; service orientation. Responsibilities include research and sponsored-program policy-making, development of external support and relationships, administration of sponsored programs, human subjects review, and design and development of management information on external support and forecasting. Submit résumé and letters of application to **Dr. Estelle Brodman, Chairman, Search Committee for Associate Vice Chancellor for Research, Medical School Library, Washington University School of Medicine, 660 South Euclid Avenue, Saint Louis, Missouri 63110**. Closing date for applications is 12 September 1975.

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DEPARTMENT OF BIOCHEMISTRY

Applications are invited for a position as Assistant Professor, preferably from candidates with research interests in enzyme regulation in mammalian systems. Duties include teaching in undergraduate and graduate courses in biochemistry and some administration. Postdoctoral training essential. Position to be filled by spring 1976. Send curriculum vitae, transcripts, and names of three references to: **Dr. A. F. Graham, Chairman, Department of Biochemistry, McGill University, McIntyre Medical Sciences Building, 3655 Drummond Street, Montreal, Quebec H3G 1Y6 Canada**.

Applications are invited for a **CHAIRPERSON** of the Department of Physiology at **DUKE UNIVERSITY MEDICAL CENTER**.

The University is seeking candidates with a strong academic background and a broad understanding of teaching and research in Physiology. Candidates should also have administrative experience and a demonstrated interest in organizing and developing interdisciplinary teaching and research programs.

Applicants should submit a curriculum vitae, list of publications, and the names of three references to **Dr. Robert L. Hill, Chairman, Department of Biochemistry, Duke University Medical Center, Durham, North Carolina 27710**, by 1 September 1975.

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Please send résumé to **Mrs. H. G. Wherry, Personnel Coordinator, SRI, Menlo Park, Calif. 94025**.

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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.

DIRECTOR MARYLAND AGRICULTURAL EXPERIMENT STATION

The University of Maryland is seeking a Director of the Agricultural Experiment Station. The Director administers Experiment Station research at the College Park campus and nine field stations. Applicants should have an earned doctorate, an excellent research record, a broad understanding of agricultural and life sciences, and administrative ability.

Nominations and applications should be sent to: **Dr. A. L. Steinhauer, Chairman of Search Committee, Division of Agricultural and Life Sciences, University of Maryland, College Park, Md. 20742**. Applications should include a résumé and names and addresses of five referees. Applications received by 15 September 1975 will receive full consideration.

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

ENTOMOLOGIST, ZOOLOGY DEPARTMENT CAMBRIDGE UNIVERSITY, ENGLAND

Applications are invited for the post of Assistant Curator of Insects in the Zoology Museum. Duties include curating the insect collections, undergraduate and postgraduate teaching, and research.

Further information from: **Secretary, Zoology Department, Downing Street, Cambridge CB2 3EJ, England**. Applications to be in by 14 September 1975.

FACULTY POSTDOCTORAL POSITIONS. Division of Bio-Med Physics of Radiology Department at University of New Mexico and Cancer Center includes teaching, clinical service support, Los Alamos Pion cancer therapy project research. ABR certification helpful. Ph.D. and clinical experience required. Salary negotiable. Send résumé to **Professor C. A. Kelsy, Department of Radiology, University of New Mexico School of Medicine, Albuquerque, New Mexico 87131**. *We are an Equal Opportunity Affirmative Action Employer.*

DEPARTMENT OF GEOLOGICAL SCIENCES UNIVERSITY OF TEXAS AT EL PASO

The Department of Geological Sciences at the University of Texas at El Paso initiated a new program of Doctor of Geological Sciences. The program, applied in nature, will encompass all phases of economic and applied geology, including mineral resources, fossil and nuclear fuels, engineering and environmental geology, and geophysics. It is, furthermore, designed to produce imaginative professional geologists, willing and able to work in applied fields to fill vital needs in society and industry.

Applications are invited for two new teaching positions at the Assistant, or possibly Associate, Professor levels starting September 1975. Applicants must have or should expect to receive a Ph.D. degree within a period of 1 year.

GEOPHYSICIST

Primary duties will include teaching undergraduate and graduate courses in geophysics. Ability to teach courses in elementary geology is desirable. Applicant should have some teaching and research experience in geophysics.

GEOCHEMIST

Primary duties will include teaching undergraduate and graduate courses in geochemistry, mineralogy, and metamorphism. Applicant should have some teaching and industrial experience.

For both positions send résumés to:

**Dr. Karl W. Klement, Chairman
Department of Geological Sciences
University of Texas at El Paso
El Paso, Texas 79968**

Application deadline: 15 August 1975.

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ALVAN IKOKU COLLEGE OF EDUCATION, OWERRI

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1. Professors and Heads of Departments
2. Principal Lecturers
3. Senior Lecturers
4. Lecturers Grade I
5. Lecturers Grade II
6. Assistant Lecturers
7. Graduate Assistants/Tutors
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- (iii) Economics

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- (i) Curriculum and Instruction
- (ii) Educational Administration
- (iii) Educational Psychology
- (iv) Foundations of Education
- (v) Primary Education

School of Health and Physical Education

- (i) Anatomy and Physiology
- (ii) Health Education
- (iii) Physical Education and Recreation

School of Natural and Applied Sciences

- (i) Agricultural Science
- (ii) Biology
- (iii) Chemistry
- (iv) Home Economics
- (v) Mathematics
- (vi) Physics

School of Social Sciences

- (i) Geography
- (ii) Government/Sociology
- (iii) History and Civics
- (iv) Religious Studies

QUALIFICATIONS AND EXPERIENCE

- (a) **Professors:** Candidates for the post of professor must have a doctorate degree as well as an approved professional qualification. Not less than ten years post-graduate relevant teaching/research experience. Knowledge of modern skills and techniques in teaching with significant contribution to Education and teaching as well as ability to initiate and develop research projects. Some administrative experience is essential. Successful candidates will head their various departments.
- (b) **Principal Lecturers (Associate Professors):** Not less than seven years post-graduate relevant experience. The rest is same as for professors.
- (c) **Senior Lecturers:** A good honours degree plus recognised professional qualification in Education. Higher degrees will be an advantage. Not less than five years post-graduate relevant teaching/research experience for candidates with doctorate degree. Knowledge of modern skills and techniques in teaching with significant contribution will be an advantage.
- (d) **Lecturers I & II:** A good honours degree plus recognised professional qualification in Education. A higher degree in his specialised field is an advantage. Not less than five years relevant post-graduate experience for Lecturer I and three years for Lecturer II.
- (e) **Assistant Lecturers:** A good honours degree (At least 2nd Class Upper) plus recognised professional qualification in Education. A master's degree will be an advantage.
- (f) **Graduate Assistants/Tutors:** A good honours degree.
- (g) **Instructors in the School of Physical, Health and Recreational Education:** Diploma in Physical and Health Education. Must have taught for at least five years. Must be a performer in Gymnastics, Athletics, two team games. Must be able to swim and teach swimming.

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6. Assistant Lecturer —Level 9 —N3,980-N 5,340
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8. Instructor —Level 8 —N2,780-N 3,980

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Detailed Curricula Vitae (12 copies) stating age, full qualifications, areas of specialty and experience and naming three referees should be addressed to the Registrar, Alvan Ikoku College of Education, P. M. B. 1033, Owerri not later than 31 August, 1975.

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INSTRUCTOR. Department of Biochemistry and Biophysics seeks individual to assist senior staff teach biochemistry laboratory courses for students in veterinary medicine curriculum and oversee laboratory facilities. M.S. or equivalent training plus a strong interest in laboratory teaching required. Start September 1975, salary \$9000 for 9 months at three-quarter time. Send résumé, transcripts, and names of three references before 8 August 1975 to: **Dr. Richard M. Robson, Muscle Biology Group, Iowa State University, Ames, Iowa 50010.** *Iowa State University is an Equal Opportunity/Affirmative Action Employer.*

NATURAL RESOURCES. Faculty position available fall 1975. Will teach undergraduate introductory environmental course plus environmental education methods course. Doctorate in Natural Resources field with emphasis on environmental education or Doctorate in Education including extensive course work in Natural Resources and related areas required. Teaching certificate and experience in related discipline desirable. Send résumé and credentials by 31 July 1975 to **Dr. Clyde W. Hibbs, Chairman, Department of Natural Resources, Ball State University, Muncie, Ind. 47306.** *An Equal Opportunity/Affirmative Action Employer.*

POSITIONS OPEN

PHYSICAL SCIENTIST (MARINE)

The National Oceanic and Atmospheric Administration, U.S. Department of Commerce, announces one vacancy in the competitive service at the Center for Experiment Design and Data Analysis, Research Division, Washington, D.C. Entrance-level salary is \$18,463 or \$21,816 per annum depending upon Civil Service qualification rating. Incumbent serves as a member of an interdisciplinary team providing experiment design and data analysis support for data acquisition programs in marine baseline and environmental studies. Serves as a specialist on the quantitative role of chemistry and the physical environment in the functioning of organisms at sea. **Qualifications:** Ph.D. or equivalent combination of education and experience in the marine sciences with demonstrated expertise in chemical oceanography and knowledge of marine ecology. Must have proficiency in applied statistics and in analysis of large data sets using high-speed computers. Additional information may be obtained by contacting **Dr. E. Rasmussen** on 202-634-7288. Applications should be submitted to the **National Oceanic and Atmospheric Administration, 3300 Whitehaven Street, NW, Page Building #1, Room 270, Washington, D.C. 20235.** Attention: AD412/ARC. *The Department of Commerce is an Equal Opportunity Employer.*

POSITIONS OPEN

ANALYTICAL CHEMIST

Ph.D., broad background marine science (oceanography) to head up research laboratory marine chemistry section. Send résumé and references to

Director

**New York Ocean Science Laboratory
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Applications are invited for an **ASSISTANT PROFESSOR** in the School of Life Sciences to develop and maintain an active research program and supervise graduate students in **CELL MEMBRANE BIOLOGY**. Teaching of physiology is essential. Postdoctoral experience is preferred. Salary negotiable. Starting 1 January 1976. Curriculum vitae, list of publications, a short description of future research program, and names of three references should be sent to **Dr. M. R. Banerjee, School of Life Sciences, University of Nebraska-Lincoln, Lincoln, Nebraska 68508.** *The University of Nebraska is an Equal Opportunity Employer.* Applications received after 30 September 1975 are not assured consideration.

UNIVERSITY OF BRITISH COLUMBIA Vancouver, B.C.

Position: Head, Department of Zoology, University of British Columbia.

Date of Appointment: From 1 October 1975 or as early as possible thereafter.

Degree Requirements: Ph.D. or equivalent.

Qualifications: Demonstrated administrative experience or potential, teaching and research experience.

Salary: Negotiable.

Documents Required: Application, complete curriculum vitae, list of publications, and names of three referees to be submitted to **Dr. R. F. Scagel, Chairman, Search Committee, c/o Department of Botany, University of British Columbia, Vancouver, B.C. V6T 1W5.**

Deadline for Receipt of Applications: 30 September 1975.

The University of British Columbia is an Equal Opportunity Employer.

The **NEUROSCIENCES PROGRAM** at the University of Alabama in Birmingham expects to have a position available at the **INSTRUCTOR OR ASSISTANT PROFESSOR** level beginning October 1975. All applicants should have the doctoral degree with appropriate postdoctoral experience. Candidates should display capability for productive research in toxicology as applied to neurochemistry and have a firm commitment to teaching programs in the School of Medicine. Interested persons are invited to submit a curriculum vitae, together with a statement of research goals and teaching interests, to **Dr. R. J. Bradley, Director, The Neurosciences Program, University of Alabama Medical Center, University Station, Birmingham, Alabama 35294.** *An Equal Opportunity/Affirmative Action Employer.*

POSTDOCTORAL POSITIONS: Several positions are available in the general areas of hormone action and mammalian regulatory biochemistry. Specific projects include:

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ii) Biochemical aspects of calcium and cyclic nucleotides in the regulation of stimulus-secretion coupling in rat parotid tissue (Dr. Fred Butcher).

iii) Structure-function relationships in the fat cell plasma membrane with emphasis on insulin activation of hexose transport; insulin insensitivity of fat and muscle cells in disease states (Dr. Michael P. Czech).

Send curriculum vitae and names of three references to appropriate individuals, **Section of Physiological Chemistry, Box G, Brown University, Providence, R.I. 02912.**

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Qualifications: An approved degree in Science or an equivalent qualification; preferably a higher degree. Demonstrated ability and extensive experience in marine ecological research and in the supervision of scientific staff. To be capable of working with multidisciplinary groups and to have report writing experience.

Applications quoting reference number (U/06) should be addressed to **The Secretary, Public Service Board of Victoria, State Public Offices, No. 1 Treasury Place, Melbourne, 3002, Australia,** by not later than 9:30 a.m. on Wednesday, 20 August 1975, together with statements of experience and qualifications and date and place of birth.

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Letters of application, accompanied by a comprehensive curriculum vitae, complete bibliography, and three references will be accepted until Sept. 5, 1975.

All correspondence should be addressed to:

Dr. Robert E. Stevenson
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POSITIONS OPEN

PLANT ECOLOGIST

The Department of Botany, Louisiana State University, Baton Rouge, invites applicants for the position of Instructor (vascular plant ecology) to start 21 August 1975. Initial responsibilities include teaching introductory courses (opportunities for advancement, research, and teaching advanced courses exist). Send curriculum vitae, reprints, transcripts, and three letters of recommendation to: **Chairman, Department of Botany, Louisiana State University, Baton Rouge, La. 70803.** Deadline: 1 August. *LSU is an Affirmative Action/Equal Opportunity Employer.*

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.**

POSTDOCTORAL POSITIONS

Opportunities for research training in the biochemistry and molecular biology of the cardiovascular system including coagulation, muscle metabolism, lipid transport, and adaptation to malnutrition. Ph.D./M.D. applicants send résumé with three references to:

Dr. Robert E. Olson
St. Louis University School of Medicine
Department of Biochemistry
1402 South Grand Blvd.
St. Louis, Missouri 63104

POSTDOCTORAL POSITION. Opening available immediately in biochemical studies on placental nucleotide metabolism. Experience in general enzymology is essential and interest in the biochemistry and physiology of the mammalian placenta is desirable. Two- to three-year appointment with salary commensurate with qualifications and experience. Have résumé and reference letters sent to **Dr. M. Helen Maguire, Department of Biochemistry, University of Kansas Medical Center, Kansas City, Kansas 66103.** *An Equal Opportunity/Affirmative Action Employer.*

FULL PROFESSOR—BIOCHEMISTRY. Major New York City university teaching hospital has opening for full professor of biochemistry and OB/GYN. Candidate must have available his/her own research support. Please send curriculum vitae to: **Box 335, SCIENCE.** *An Equal Opportunity/Affirmative Action Employer.*

PROTEIN CHEMIST—Research fellow for studies on primary structure and function of the antitumor plant lectins in influenza virus protein. 1 September 1975 for 3 years. Salary range \$12,000 to \$15,000 plus benefits. Experience in protein isolation and peptide sequencing desirable. Send curriculum vitae with three references to: **Dr. Steven Li, Department of Microbiology, Mount Sinai School of Medicine, 100 St. and Fifth Ave, New York, N.Y. 10029.** *An Equal Opportunity/Affirmative Action Employer.*

REPRODUCTIVE ENDOCRINOLOGIST in the Division of Reproduction, Institute of Comparative Medicine, Texas A & M University/Baylor College of Medicine. The position is research-oriented with some teaching and graduate education duties. The applicant will be expected to develop a research program. Applicants should have experience in the latest techniques of hormone assays; equipment to perform these assays is available. The faculty position is at the Assistant or Associate Professor level with a salary range of \$18,000 to \$21,000, depending on experience. *The Institute is an Equal Opportunity Employer* and all applicants who believe they qualify are invited to contact **Dr. Stephen W. J. Seager, Institute of Comparative Medicine, Baylor College of Medicine, Houston, Texas 77025.**

RESEARCH ASSOCIATE PHYSIOLOGY AND BIOPHYSICS

Collaborate on studies concerning physiology and pharmacology of synaptic mechanisms in amphibian postganglionic sympathetic nerve fibers. Ph.D. or equivalent. Experience with microelectrode studies of ganglionic transmission. Immediate opening. Send résumé to **Dr. Rodney L. Parsons, Box 24V, Waterman Building, University of Vermont, Burlington, Vermont 05401.**

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POSITIONS OPEN

RESEARCH ASSOCIATE

Postdoctoral position available immediately to work on acute pulmonary edema in ruminants. Experience in biochemistry, histochemistry, and autoradiography desirable. Submit résumé and three letters of reference by 4 August to **Dr. J. R. Carlson, Department of Animal Sciences, Washington State University, Pullman, Wash. 99163.**

Washington State University is an Equal Opportunity/Affirmative Action Employer.

RESEARCH ASSOCIATE to supervise research and service laboratory at the Ohio State University Veterinary Hospital. Laboratory is responsible for the analysis of urine and blood samples for the presence of drugs. Advanced degrees in analytical, organic, or medicinal chemistry are desirable. For additional information to apply contact:

Dr. Philip W. Murdick
The Ohio State University Veterinary Hospital
1935 Coffey Road
Columbus, Ohio 43210
Telephone: 614-422-7105

Deadline for applications is 15 August 1975. *The Ohio State University is an Affirmative Action/Equal Opportunity Employer.*

RESEARCH ASSOCIATE—IMMUNOCHEMIST UNIVERSITY OF MICHIGAN MEDICAL CENTER UNIVERSITY HOSPITAL OBSTETRICS AND GYNECOLOGY

Seeking recent Ph.D. candidate to join team involved in isolation and characterization of membrane antigens of reproductive tissues and the study of immune responses to these antigens. Salary commensurate with experience and education. Excellent fringe benefits. Send résumé to:

Stephanie MacKinney
Employment Representative
University Hospital, Room A6004
1405 E. Ann Street
Ann Arbor, Michigan 48104
Telephone: 313-764-3175

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RESEARCH POSITIONS. Seeking Ph.D. or M.D. with experience in Microelectrode techniques to direct a fully equipped electrophysiology laboratory located in the Department of Cardiology. Salary commensurate with training and experience. Federal Civil Service position with fringe benefits available to qualified applicant. Send inquiries including curriculum vitae to:

Anthony N. Damato, M.D.
U.S. Public Health Service Hospital
Staten Island, New York 10304

SCIENCE POSITION OPENED

A virologist or immunologist, Research Associate (Ph.D.), to join an active research team with major emphasis on viral-mediated autoimmune disorders. Duties will include studies of cell-mediated immunity against viruses and quantitative studies of MIF. Previous experience in viral, immunological, and tissue culture techniques are desirable. This is a 2- to 3-year appointment starting 1 September 1975 with a salary of \$12,000 to \$14,000, depending upon experience. Send curriculum vitae and letters of recommendation to **Shih-Wen Huang, M.D., Division of Pediatric Research, University of Maryland Hospital, 29 South Greene Street, Baltimore, Maryland 21201.**

STAFF POSITION in small primate oncornavirus research group at National Cancer Institute currently available for recent Ph.D. and/or M.D. with proven ability in mammalian somatic cell hybridization, cytogenetics, and competition radioimmunoassay. Salary range approximately \$15,000 to \$29,000 yearly depending upon experience and credentials. Also **TISSUE CULTURE TECHNICIAN** for above with master's degree, publications, and at least 5 years of experience with oncornaviruses. Salary approximately \$12,000. Send curriculum vitae and references to **Box 333, SCIENCE.**

FELLOWSHIPS

QUEEN ELIZABETH II FELLOWSHIPS PHYSICAL AND BIOLOGICAL SCIENCES

To commemorate the Royal Visit to Australia in 1963 the Australian Government established the Queen Elizabeth II Fellowships Scheme. Under this scheme up to ten fellowships may be awarded each year for full-time research by young scientists of exceptional promise and proven capacity for original work. These are postdoctoral awards tenable in an Australian university or approved research institution normally for 2 years. Tenure of a Fellowship is expected to commence within 9 months of the announcement of the award.

QUALIFICATIONS: Queen Elizabeth II Fellows must be either Australian or United Kingdom citizens. They should have a Ph.D., or equivalent qualifications, in one of the physical or biological sciences (which are deemed to include mathematics and the scientific aspects of statistics, engineering, metallurgy, agriculture, and medicine). Awards will, in general, be restricted to applicants who are not more than 30 years of age on the date when applications close.

STIPEND: \$12,714 (Australian) per annum—increased to \$13,710 per annum at age 28 years.

ALLOWANCES: Are payable in respect of a Fellow's dependent spouse (\$500 per annum), each dependent child (\$200), superannuation payments (up to 10 percent of stipend), appropriate insurance coverage, and necessary travel expenses. Host institutions are paid an allowance toward the cost of setting up the fellow and his/her research work.

APPLICATIONS: Persons interested in applying for the above fellowships should obtain application forms and a statement of the conditions of award from **The Secretary, Queen Elizabeth Fellowships Committee, Department of Science, P.O. Box 449, Woden, A.C.T. 2606, Australia; Education Liaison Officer, Canberra House, Strand, London, WC2R 3EH, England; or The Consul General, Australian Consulate General, 636 Fifth Avenue, New York, N.Y. 10020.** Applications for the next round of awards, which will be announced in December 1975, close at the Canberra address on 5 September 1975.

POSTDOCTORAL FELLOWSHIPS AT ARGONNE NATIONAL LABORATORIES

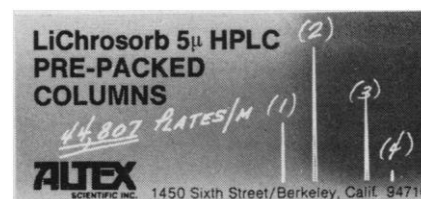
Expanded programs in the biomedical and radiobiology fields have created opportunities for 2 year appointments for studies involving mammalian cells in vitro. Fellowships are available in the following areas, and will be under the direction of Dr. M. M. Elkind.

Radiobiology: Damage-repair mechanisms; neutron, gamma, and x-rays, and nonionizing radiations; survival and DNA studies.

Cell Transformation: Mechanisms of chemical and radiation induction; development of cell systems; role of repair processes.

Minimum starting salary: \$11,700 per annum, plus travel and fringe benefits. Send curriculum vitae, bibliography, and date available to: **R. A. Johns, Argonne National Laboratory, 9700 South Cass Avenue, Argonne, Illinois 60439.** *An Equal Opportunity Employer, m/f.*

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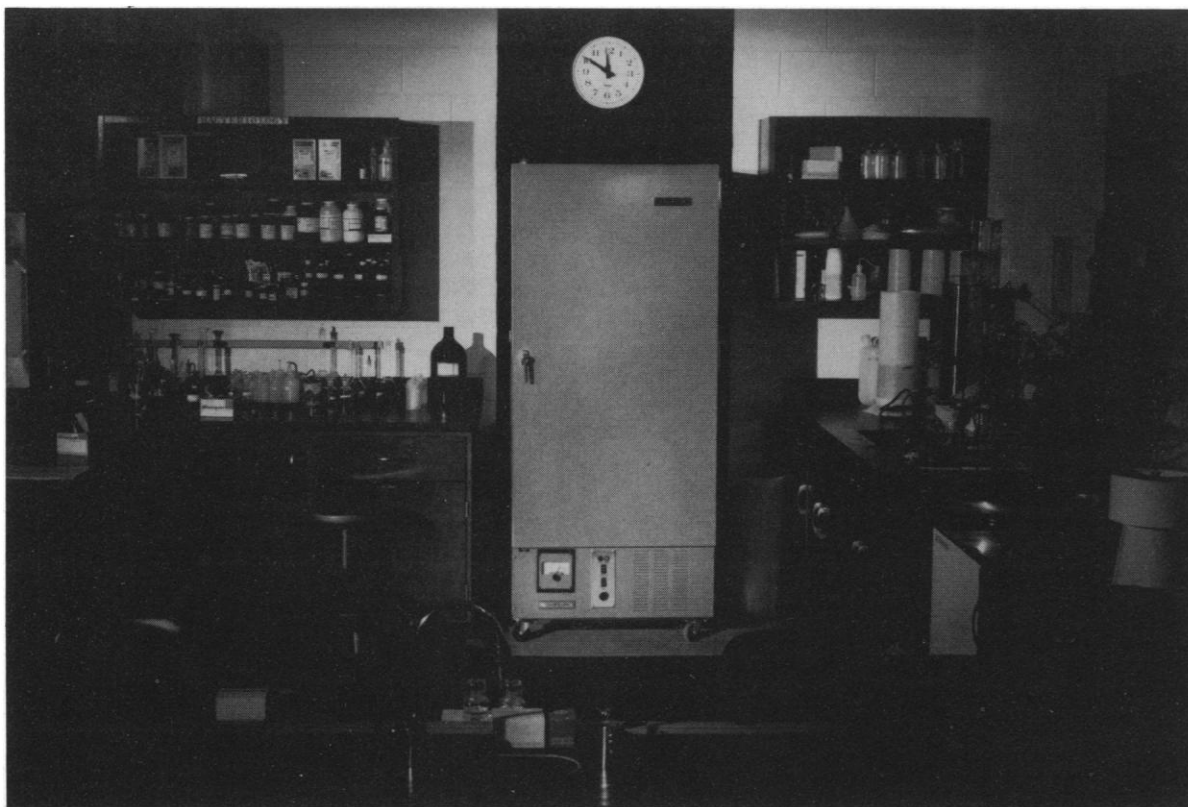


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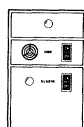
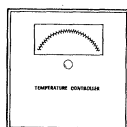
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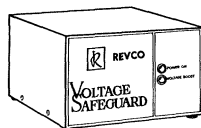
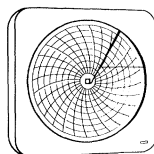
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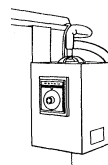
Indicator-Controller - Adjusted in 5° increments, **maintains the temperature you set at + 2½° F.**

Sight-Sound Alarm - Activated by regular power for temperature rise and by battery for power failure. Revco freezers are wired for alarm installation at any time.

Seven-Day Recorder - Keeps a constant, permanent record from -20° C. to -100° C. 24-hour clock movement available.



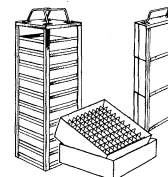
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For more information on Revco's "Safeguard Systems," uprights and chest freezers write for our latest catalog, or contact: Curtin-Matheson, Fisher Scientific, Scientific Products, VWR Scientific.
In Canada: Allied Scientific, Can Lab, Fisher Scientific.

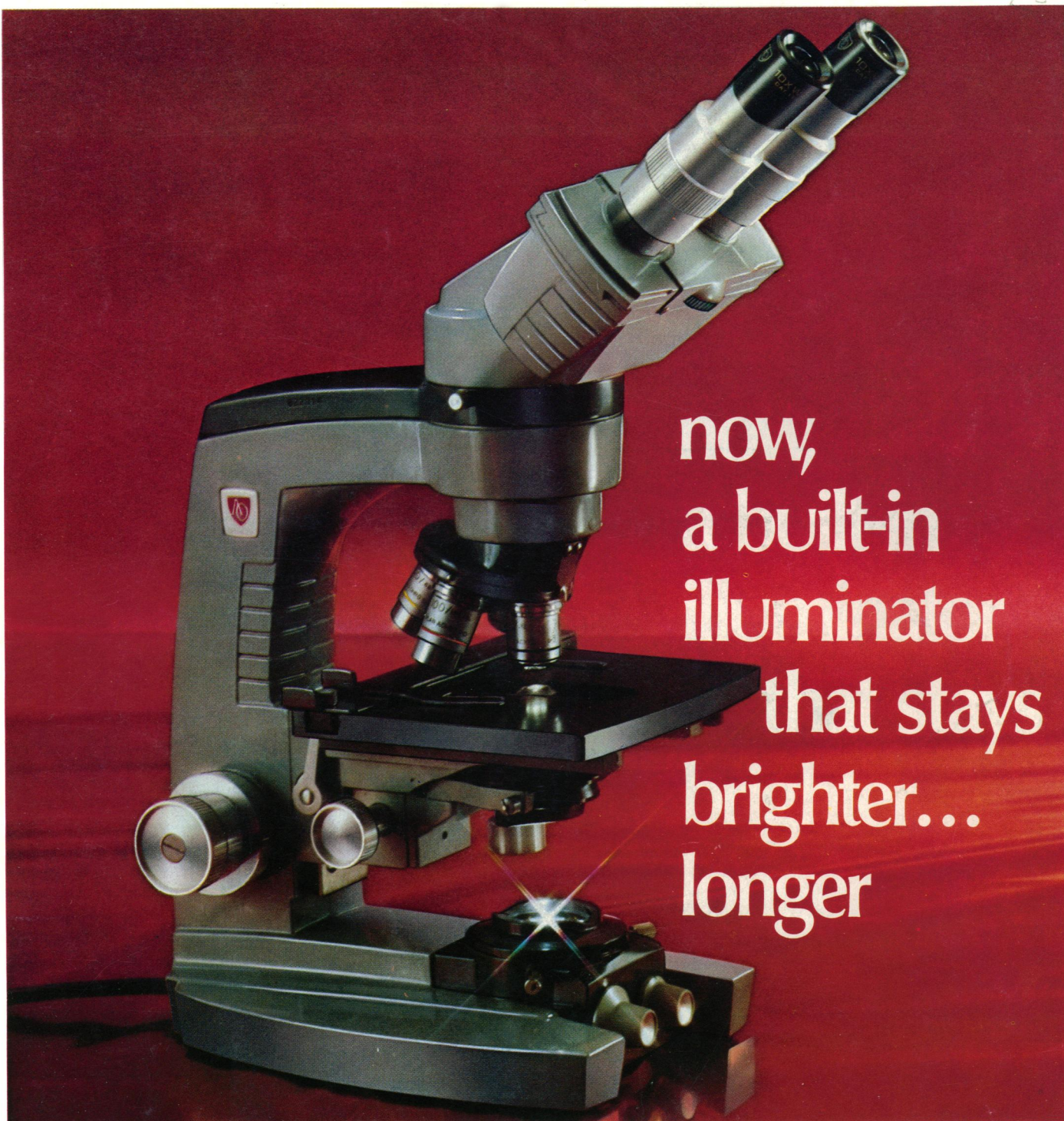
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