

Personnel Placement

SCIENCE publishes each Friday, except the last Friday of the year. Advertising is accepted only in writing; no abbreviations. Any deadline in ad must be at least 2 weeks after date of issue in which ad appears. Also, personnel advertising is accepted only with the understanding that the advertiser does not discriminate among applicants on the basis of race, sex, religion, age, color, national origin, handicap, or sexual preference.

LINE CLASSIFIED ADVERTISING DEADLINES:

11 April issue (mailed 4 April): **21 March**
 18 April issue (mailed 11 April): **28 March**
 25 April issue (mailed 18 April): **4 April**
 2 May issue (mailed 25 April): **11 April**

POSITIONS WANTED: 40¢ per word, plus \$4 for use of box number, per week. \$10 minimum, per week. Prepayment required. This rate is available only to individuals seeking jobs.

LINE DISPLAY (POSITIONS OPEN, COURSES, FELLOWSHIPS, MARKETPLACE, and so forth): \$13.00 per millimeter; \$325 minimum, per week (minimum charge covers 25 millimeters on a single column; 25 millimeters equals 10 lines of 50 spaces per line). No charge for use of box number. No agency commission for ads less than 103 millimeters (4 inches). No cash discount. Prepayment required for all foreign ads. Purchase orders and billing address required for all other advertising.

Send copy for all **Positions Wanted** ads and **Line Display** ads less than 1/6 page in size (125 millimeters) to:

SCIENCE Classified Advertising
 1333 H Street, NW, Room 940
 Washington, DC 20005
 Telephone: 202-326-6555

Send copy for **Fractional Display** ads, 1/6 page and larger, and all **Marketplace** ads to:

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

Blind ad replies should be addressed as follows:

Box (give number)
SCIENCE
 1333 H Street, NW
 Washington, DC 20005

POSITIONS WANTED

Biochemist/Enzymologist. Ph.D. Extensive knowledge in enzyme purification, characterization, kinetics, structure, and active site mechanism. Background in protein chemistry, peptide sequencing, and amino acid analysis. Experience in HPLC and FPLC methods. Publications. Available immediately for challenging industrial/academic position. Box 50, SCIENCE. X

Biomedical Engineer. M.S. Experienced in mathematical modeling of biological transport systems, and statistical analysis seeks position in industry or academia. Interest is in applying mathematics to medical sciences combining theoretical and experimental aspects. 3/21, 28

Electron Microscopist. M.S. Nine years of experience TEM, SEM, and immunohistochemistry. Seeks research and/or teaching position in university or major medical center in Northeast or Midwest. Box 49, SCIENCE. X

Immunologist. Ph.D. Experienced in immunoassay development, diagnostic product design, and multiple project management. Scientific background: cellular and clinical immunology, flow cytometry, and hybridoma technology. Assertive administrator, creative scientist seeks challenging managerial position. Box 26, SCIENCE. X

Protein Chemist/Immunologist. Ph.D. Extensive experience at a major biotechnology company; purification and characterization of recombinant DNA proteins from *Escherichia coli* and serum-containing media; process development; protein structure analysis; enzyme kinetics; antibody production and purification; epitope mapping, ELISA development; HPLC, FPLC, affinity and conventional chromatography. Seeks challenging industrial position. Box 44, SCIENCE. 3/21; 4/4, 11

POSITIONS WANTED

Geneticist/Ecologist—vertebrates (cytogenetics, breeding/selection, evolution, communities, ecosystems). Ph.D. California, worldwide experience in research, teaching, and supervision. Numerous papers, book chapters, other publications, including nontechnical. Seeks academic or research position with tropical/subtropical emphasis, modern facilities, peer interaction. Box 48, SCIENCE. 3/21, 4/4

Immunologist. Ph.D. Extensive research experience in university and industry. Excellent publications and references. Seeking responsible position in development of hybridomas/monoclonal antibodies for use in cancer therapeutics/diagnostics, and in area of immunomodulators. Box 43, SCIENCE. 3/21, 28; 4/4

Toxicologist/Teratologist. Ph.D. with postdoctoral experience. Broad background encompassing engineering, biological sciences, toxicology, pharmacology with project management. "Hands on" experience in acute toxicologic testing, developed in-house methodologies for toxicologic tests; wrote and edited scientific reports, standard operating procedures and protocols. Trained in contract laboratory settings. Experience in teaching and supervision. Seeking industrial or government position; will consider an academic post. Well-organized researcher, excellent communication skills. Available immediately. Hoffman, 4B Taylor Avenue, Colonial Village, East Brunswick, NJ 08816. Telephone: 201-937-9587 evenings and weekends. X

Zoologist/Paleontologist, graduated, is looking for an engagement as a scientific illustrator (drawings of biological and paleontological objects for publications, and so forth.) Free cooperation is preferred. Box 41, SCIENCE. 3/21, 28

POSITIONS OPEN

ANTARCTICA: DATA MANAGER

The Commission for the Conservation of Antarctic Marine Living Resources (CCAMLR) invites applications for the position of data manager to be responsible for the development and operation of the commission's computing and data facilities and the provision of data handling and analyses in support of the scientific committee and its various expert groups. Applicants should have university qualifications in computing or biological sciences and experience in the operation and programming of advanced scientific data facilities and their application in the handling of marine biological and fisheries data. Knowledge of population dynamics and stock assessment an advantage.

Fluency in more than one of the official languages, English, French, Spanish, or Russian, is desirable.

The salary is based on the United Nations (UN) scales and will be in the range of U.S. \$33,000 to U.S. \$43,000 per annum net. Allowances are based on the UN system and include removal, installation and repatriation allowances, and a home leave allowance every 2 years.

Address applications by 30 April to: **The Executive Secretary, CCAMLR, 25 Old Wharf, Hobart, Tasmania, Australia 7000.**

ASSISTANT PROFESSOR—MICROBIOLOGY-BIOCHEMISTRY

The Department of Animal and Dairy Science, University of Georgia, invites applications for a full-time, tenure-track position at the assistant professor level. The successful candidate must have a Ph.D. in microbiology with training and/or experience in biochemistry. Experience or training in recombinant DNA methodologies is required. The appointment will be 75 percent research and 25 percent teaching with a 25 percent joint appointment in the College of Arts and Sciences. The successful candidate will be responsible for developing an independent research thrust in cellular and molecular biology in studying microbiological functions impacting nutrient digestibility and metabolism of farm animals. Applications must be received by 1 May 1986. Send completed curriculum vitae and have four letters of reference sent directly to:

Dr. David G. Spruill, Head
Animal and Dairy Science Department
Livestock-Poultry Building
University of Georgia
Athens, GA 30602

POSITIONS OPEN

The Department of Veterinary Biosciences, College of Veterinary Medicine, University of Illinois, Urbana-Champaign, is seeking applications for a permanent tenure-track position at the **ASSISTANT OR ASSOCIATE PROFESSOR** level in the area of veterinary macro- or microanatomy. Individual will teach either macro- or microscopic anatomy in the veterinary medical curriculum and will be expected to develop a research program and participate in graduate instruction. Current research interests in the group are in endocrine/reproductive and hard tissue studies.

Candidates should possess the Ph.D. degree or equivalent with preference to those who also hold the D.V.M. or equivalent. The applicant must use English fluently. Salary commensurate with qualification. To ensure full consideration, applications should be received by 15 April 1986. Starting date on or after 1 July 1986.

Send curriculum vitae and three letters of reference to: **Dr. W. C. Wagner, Chair, Anatomy Search Committee, University of Illinois, Department of Veterinary Biosciences, 2001 South Lincoln, Urbana, IL 61801; telephone: 217-333-2506.**

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

ASSISTANT OR ASSOCIATE PROFESSOR. The Department of Physiology is seeking applications for a tenure-track position from individuals whose research interests use contemporary methods to study ovarian physiology/biochemistry. Candidates should have sufficient research experience to demonstrate competence to pursue an independent research program. The candidate will also be expected to participate in the educational programs of the department. Letters of application including curriculum vitae, a brief statement of research interests, and the names of three references should be sent to: **Dr. Charles A. Barraclough, Department of Physiology, School of Medicine, University of Maryland, Baltimore, Maryland 21201.**

The University of Maryland is an Equal Opportunity Employer.

ASSISTANT PROFESSOR MOLECULAR BIOLOGY/GENETICS

The Department of Microbiology, Louisiana State University (LSU), Baton Rouge, Louisiana, as part of an expansion program, invites applications for tenure-track positions, rank open, with preference at the assistant professor level. Candidates must have postdoctoral experience, strong credentials in microbiology and/or molecular biology/genetics, and a commitment to establish a research program in one of the following areas: (i) gene expression or genome organization in microorganisms, (ii) molecular biology/genetics with applications in biotechnology, (iii) molecular biology/genetics as related to agricultural microbiology. Send curriculum vitae, a description of future research plans, and a list of three references by 11 April 1986 to: **Dr. R. J. Siebeling, Department of Microbiology, 508 Life Sciences Building, Louisiana State University, Baton Rouge, LA 70803. LSU is an Equal Opportunity/Affirmative Action Employer.**

ASSISTANT PROFESSOR IN CANCER BIOLOGY

The Cancer Biology Section of the Division of Radiation Oncology, Department of Radiology, Washington University School of Medicine, St. Louis, Missouri, has an opening for an individual with training and experience in experimental oncology. Ideally, the candidate would have expertise in the areas of radiation biology and hyperthermia on experimental tumors and/or on mammalian cells in vitro. The opening is available 1 July 1986. This academic position is tenure-tracked. The salary is negotiable, dependent upon experience and qualifications of the individual. The qualified individual will have postdoctoral research experience, the ability to develop independent research, and some experience in teaching. The individual will be expected to function as an independent research investigator and participate in the training program of the Division of Radiation Oncology. Applications should be received by 30 April 1986. Please send curriculum vitae, one or two sample reprints and the names, addresses, and telephone numbers of three references to: **Dr. Joseph L. Roti Roti, Section of Cancer Biology, Washington University School of Medicine, 4511 Forest Park Boulevard, St. Louis, MO 63108.**