

Personnel Placement

SCIENCE publishes each Friday, except the last Friday of the year. Advertising is accepted only in writing; no abbreviations. 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.

CLASSIFIED ADVERTISING DEADLINES:

7 May issue (mailed 30 April): 16 April
14 May issue (mailed 7 May): 23 April
21 May issue (mailed 14 May): 30 April
28 May issue (mailed 21 May): 7 May

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

DISPLAY (POSITIONS OPEN, COURSES, FELLOWSHIPS, MARKETPLACE, and so forth): \$9 per millimeter; \$225 minimum, per insertion (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 information required for all other advertising.

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

SCIENCE, Room 207
1515 Massachusetts Avenue, NW
Washington, D.C. 20005
Telephone: 202-467-4486

Send copy for **Display** ads 1/6 page and larger to:

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

Blind ad replies should be addressed as follows:

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

POSITIONS WANTED

Cell Biologist, Ph.D. (1983), seeks postdoctoral position. Experienced in cell culture, regulation of DNA synthesis and cell proliferation, hormonal regulation of gene expression, cell shape. Box 106, SCIENCE X

Cell/Molecular Biologist, Ph.D., 2 years of postdoctoral training, pyrethrum. Experience (industry and academic): protoplast culture and fusion, plant and animal tissue culture, TEM, protozoology, parasitology, legumes, corn, pyrethrum, cryobiology. Teaching experience: zoology, biology, plant and animal cell biology, physiology, electron microscopy. Seeks small college teaching or industrial research position. Publication, résumé on request. R. G. Zieg, 3656 South 40 Avenue, Minneapolis, Minn. 55406. Telephone: 612-722-2203. 4/16, 23

Chemist/Biochemist/Plant Physiologist, Ph.D. World authority on plant growth regulation with 16 years of successful research experience is willing to accept academic or industrial position. Résumé detailing qualifications, expertise, and more than 50 publications and articles will be forwarded on request. Telephone: 306-343-2913. Box 107, SCIENCE. X

Environmental Chemist/Agronomist, Ph.D. Pesticide residue analysis of water, feed, fat, and soil. Adsorption study of farm wastes by soils. Effluent and leachate study. Strong background in GC, GPC, AA, and wet methods. EPA standard methods. Telephone: 601-373-0264 before 9 a.m. or after 5 p.m. CDT. Box 51, SCIENCE X

NIH Grants Administrator, M.A. degree, with laboratory, program, and peer review experience, desires position as director of sponsored programs or similar position in which own expertise in assisting scientists obtain contract and grant funding can be used. Prefers large specialized center, academia, or industry in Southeast, South, Southwest, or West. Box 104, SCIENCE. 4/16, 23

POSITIONS WANTED

Immunologist/Microbiologist, Ph.D. 1981, 7 years of research experience in biochemistry, mammalian cell genetics, molecular and cellular immunology, and bacterial pathogenicity. Seeking position in administration, management, or industrial research development. Box 101, SCIENCE X

Microbiology/Virology, M.S., May 1982. Seeking academic assistantship or research position in the medical sciences. Skills include microbiological/biochemical techniques. Box 105, SCIENCE. X

POSITIONS OPEN

ANIMAL PHYSIOLOGIST. Indiana State University, Terre Haute. The Department of Life Sciences invites applications for a position as assistant professor (tenure-track, tentative, dependent upon budgetary approval) in animal physiology beginning as early as fall 1982. Persons with teaching and research interests in neuroendocrinology and/or developmental biology are encouraged to apply. Please send a résumé, research papers, and three letters of reference by 30 May 1982 to: Dr. William Brett, Chairperson, Department of Life Sciences, Indiana State University, Terre Haute, Ind. 47809. Applicant must have interest in teaching at undergraduate and graduate levels, and conduct and direct research in a doctoral program. *Indiana State University is an Equal Opportunity/Affirmative Action Employer.*

The Ohio State University College of Medicine, Department of Medical Microbiology and Immunology, invites applications for two tenure-track positions. One is in the area of ANIMAL VIROLOGY, with a preference for a person working with herpesviruses. The second position is for a TUMOR IMMUNOLOGIST with experience in the preparation of monoclonal antibodies. Minimum requirement is a Ph.D. degree with postdoctoral training. These individuals will participate in the medical and graduate teaching programs of the department and will be expected to develop a productive research program. Send curriculum vitae and three letters of recommendation to:

Ronald Glaser, Ph.D.
Department of Medical Microbiology
and Immunology
The Ohio State University
333 West 10 Avenue
Columbus, Ohio 43210

Ohio State University is an Equal Opportunity Employer.

ASSISTANT OR ASSOCIATE PROFESSOR—Lipoprotein Biochemistry. The Department of Physiology and Biochemistry is seeking a lipoprotein biochemist for a regular tenure-track appointment in teaching and research. The post will become available 1 July 1982, but the appointment can begin at any time during the 1982-1983 academic year. The salary and academic rank will depend on experience. Please send curriculum vitae to: Dr. Julian B. Marsh, Department of Physiology and Biochemistry, THE MEDICAL COLLEGE OF PENNSYLVANIA, 3300 Henry Avenue, Philadelphia, Pa. 19129. *An Equal Opportunity/Affirmative Action Employer.*

VISITING ASSISTANT PROFESSOR OF BIOLOGY. One-year replacement position begins 23 August 1982. Subject area: ecology, comparative vertebrate morphology, and related mutually acceptable courses. Requires Ph.D. or equivalent and background suitable to broad undergraduate instruction. Ten-member department with 100 plus majors. Equipped for modest research activity. Send résumé and statement of interest and direct three letters of reference to: R. M. Crowell, Search Chairman, Biology Department, St. Lawrence University, Canton, N.Y. 13617. Closing date: 15 May 1982 or until filled. *An Equal Opportunity/Affirmative Action Employer.*

ASSISTANT PROFESSOR/GEOLOGY

The Department of Geology, University of South Carolina, invites applications for a tenure-track appointment of assistant professor or a 1-year temporary appointment, beginning in late August 1982. Individuals from all areas of geology will be considered but with special interest in the areas of geophysics, seismic stratigraphy, coastal processes. Candidates must have strong commitment to research. Send curriculum vitae, summary of present and proposed research, and the names of three reference sources to: Dr. Michael A. Arthur, Search Committee Chairman, Department of Geology, University of South Carolina, Columbia, S.C. 29208.

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

POSITIONS OPEN

ASSISTANT/ASSOCIATE PROFESSOR OF BIOCHEMISTRY

A tenure-track position will become available in September 1982. Preference will be given to candidates with 2 or more years of postdoctoral experience, previous faculty status, established record of productivity, and funded or pending research grants. Salary and position are dependent upon background and experience. Candidates conducting research in any area are encouraged to apply but preference will be given to individuals with a strong interest in the area of molecular biology. Duties will involve teaching graduate and medical biochemistry courses. Please submit curriculum vitae, research synopsis (two to three pages), and three letters of reference by 31 May 1982. Send material to: Dr. Edward Bresnick, Department of Biochemistry, University of Vermont College of Medicine, Burlington, Vermont 05405. *The University of Vermont is an Equal Opportunity/Affirmative Action Employer. Women and minority candidates are encouraged to apply.*

ASSISTANT PROFESSOR OF PHYSICS

Eastern Oregon State College (EOOSC) anticipates that a 9-month continuing appointment will become available beginning September 1982. Applicants must have a Ph.D. in experimental physics, and have a strong commitment to undergraduate teaching, both to nonscience majors and to physics/engineering majors. Applicants must be able to teach a laboratory course in modern electronics instrumentation, including microprocessors. The successful candidate should expect to participate in such activities as student advising, campus committees, curriculum development, and meeting regional needs as determined by the institution. Research is expected. Salary is negotiable. Applicants should send a letter of application, a résumé, a graduate transcript, and three letters of reference to: Paul Stephas, Chairman, Physics Search Committee, School of Arts and Sciences, Eastern Oregon State College, La Grande, Oregon 97850. Application deadline is 3 May 1982. *EOOSC is an Equal Opportunity/Affirmative Action Employer.*

ASSISTANT RESEARCHER—PEANUT PATHOLOGIST. The Department of Plant Pathology, Oklahoma State University, has a non-tenure-track position with an initial appointment period of 3 years. Appointee will conduct research on the etiological, epidemiological, and physiological relationships of the pod-rot complex of peanuts to derive recommendations for control. Applicants with a Ph.D. degree in plant pathology or in soil microbiology with training in plant pathology will be considered. Closing date for applications is 1 May 1982 or until suitable candidate is selected. Send résumé, transcripts, and three letters of recommendation to: Dr. W. L. Klarman, Professor and Head, Department of Plant Pathology, Oklahoma State University, Stillwater, Okla. 74078. *Oklahoma State University is an Affirmative Action/Equal Opportunity Employer.*

ASSISTANT RESEARCH PHARMACOLOGIST—Molecular pharmacologist with experience in membrane topography and organization procedures to study the structure and function of multiple opiate receptors. Experienced in procedures used to solubilize, purify, and reconstitute receptors, and to analyze pharmacological interactions among them. Ph.D. required. Must be willing to do scientific editing. Salary: \$22,900 per year. Send curriculum vitae and five letters of reference to: B. Halperin, Pharmacology Department, University of California, San Francisco, Calif. 94143. Deadline: 1 June 1982. *An Equal Opportunity/Affirmative Action Employer. Women and minorities are encouraged to apply.*

The Rhode Island Hospital is seeking a CHIEF for the Laboratory of Biochemistry and Cell Biology in the newly established Division of Orthopaedic Research. A major area of interest is articular cartilage physiology with particular respect to proteoglycan synthesis and degradation. Minimum requirements include: a Ph.D. in biochemistry or related field, a minimum of 3 years of postdoctoral experience in connective tissue biochemistry, and special interest in proteoglycan and cartilage degradation.

The candidate eventually selected must qualify for a full-time research faculty position at Brown University at the rank of assistant or associate professor in the Section of Surgery.

Interested individuals should send curriculum vitae by 30 June 1982 to: Roy K. Aaron, M.D., Surgeon-in-Charge, Division of Orthopaedic Research, Rhode Island Hospital, Providence, R.I. 02902.

Rhode Island Hospital is an Equal Opportunity Employer.