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AAAS SOCIO-PSYCHOLOGICAL **PRIZE**

Through the generosity of the late Arthur F. Bentley, the AAAS offers an annual prize of \$1000 for a meritorious essay that furthers understanding of the psychological-social-cultural behavior of human beings.

The AAAS Socio-Psychological Prize is intended to encourage studies and analyses of social behavior based on explicitly stated assumptions or postulates leading to conclusions or deductions that are tested by systematic empirical research or, stated in other terms, to encourage in social inquiry the development and application of the kind of dependable methodology that has proved so fruitful in the natural sciences.

Entries should present a completed analysis of a problem, the relevant data, and an interpretation of the data in terms of the postulates with which the study began.

Unpublished manuscripts and manuscripts published after 1 January 1972 are eligible. The deadline for receipt of entries in the 1973 contest is 1 September. For instructions on how to submit an entry, write to: Socio-Psychological Prize Contest, 1515 Massachusetts Ave., NW, Washington, D.C. 20005.

Personnel **Placement**

POSITIONS WANTED

Aquatic Ecologist, M.S. 1972. Seeks teaching and/or research position. Experience in teaching, environmental microbiology, pesticide toxicology, field biology, biostatistics. Interest—monolayer and pesticide interactions with trophic relationships in marshes. Also curriculum development in general biology courses specifically. Please reply to Box 255, SCIENCE. X

Astrophysicist, 29, Ph.D. Active research and publications in cosmology, relativity. Experience in teaching physics and astronomy and in developing extensive liberal arts astronomy and space science program in previously nil astronomical environment. Seeks college or university faculty position with opportunity for research and course development. Box 256, SCI-ENCE.

Blochemist/Neurochemist. Biochemical basis of mental disease, psychoactive drug effects on brain. Established research program, publications. Seeks research-oriented position. Box 257, SCIENCE.

Cardiovascular Physiologist-Pharmacologist. Experienced teacher/researcher, age 38. Desires position in medical school, industry, or government. Published in area of congestive heart failure. Box 216, SCIENCE. 5/4, 11

POSITIONS OPEN

BIOCHEMIST

Ph.D. or M.D. Basic research in postnatal development of enzymes and/or biochemistry of reproduction. Research laboratories of Department of Obstetrics and Gynecology, Columbia University-affiliated hospital. Send résumé to Box 258, SCIENCE.

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DIRECTOR OF CLINICAL IMMUNOLOGY LABORATORIES OF THE RUSH MEDICAL CENTER

RUSH MEDICAL CENTER

The Department of Immunology of Rush-Presbyterian-St. Luke's Medical Center is seeking a qualified individual to supervise its hospital laboratories. The procedures involved include radioimmunoassay, immunofluorescence, hemagglutination, immunoprecipitation, complement consumption, protein separation, cellular immunology, and so forth, with the supervision of 10 to 20 people. Individuals with doctoral degrees in medicine, microbiology, biochemistry, physiology or engineering should respond to the address indicated below for further information. The individual selected will contribute to the teaching programs of the medical center, have facilities for investigation, and will receive appropriate rank in the Rush Medical College. For further information write the Chairman, Department of Immunology, Rush Medical Center, 1753 West Congress Parkway, Chicago, Illinois 60612.

THE AUSTRALIAN NATIONAL UNIVER-SITY is inviting applications for appointment to the post of Professor and Head of a Department of Genetics in the Research School of Biological Sciences. The principal interest of the department is in attempting to interpret mechanisms of adaptation and evolution in terms of molecular genetics. Salary currently \$A16,369 per annum. (Academic salaries expected to increase during 1973.) Essential that prospective applicants obtain further information from the Academic Registrar, P.O. Box 4, Canberra, A.C.T., 2600, Australia. Applications close on 28 May 1973.

MAMMALIAN PHYSIOLOGIST

MAMMALIAN PHYSIOLOGIST

Applications are invited for 1-year position as Assistant Professor of Zoology to teach two quarter Upper Division Mammalian Physiology courses and one additional service course. Ph.D. desired. Position to replace faculty member on sabbatical. Curriculum vitae, reprints, three letters of recommendation should be submitted by I June to Dr. Lee H. Metzgar, Chairman, Search Committee, University of Montana, Missoula, Montana 59801.

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Doctorate, proven excellence in systematic research, some administrative experience. Rank and
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suggested references, letter detailing research interests and plans, and copies of research papers
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CHAIRPERSON

Department of Environmental Health; seeking candidate who has strong interest in research, administrative capabilities, and ability to work with outside agency and legislative personnel. Minority and women candidates encouraged. Write Betty S. Gilson, M.D., Associate Dean and Chairperson, Search Committee, School of Public Health and Community Medicine, University of Washington, Seattle, Washington 98195.

CITRUS PHYSIOLOGIST AND BIOCHEMIST Ph.D. and minimum of 3 years' experience in pre- and post-harvest physiology and biochemistry of citrus fruit. Knowledge of methods for detection and control of pollutants in citrus packinghouse and processing plant effluents mandatory. Send résumé and references to Personnel Director, P.O. Box 148, Lakeland, Florida 33802.

THE AUSTRALIAN NATIONAL UNIVERSITY is inviting applications for Field Director of the North Australian Research Unit. This is a new unit concerned with interdisciplinary research in northern Australia on mainly socioeconomic but also biological and ecological problems. Precise conditions of appointment will be determined in relation to qualifications and experience of appointee. Salary probably in the range \$A11,234 to \$A13,172 per annum. (Academic salaries expected to increase during 1973.) Appointment for 5 years with possible extension. Essential that prospective applicants obtain further particulars from the Academic Registrar, P.O. Box 4, Canberra, A.C.T., 2600, Australia. Applications close on 15 June 1973.

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DEPARTMENT OF PHYSIOLOGY HARVARD MEDICAL SCHOOL

HARVARD MEDICAL SCHOOL

This department is considering candidates in the fields of mammalian and cell physiology for a faculty appointment. Appointee will be expected to do independent research and to participate in the departmental teaching program. Interested persons should send their resumes, copies of their most significant publications, and the names of two references to Dr. Elwood Henneman, Chairman, Department of Physiology, Harvard Medical School, Boston, Mass. 02115. Havard University is an equal opportunity employer.

PHYSICAL OCEANOGRAPHER

PHYSICAL OCEANOGRAPHER

Applications are invited for the position of Associate Professor or Full Professor to teach and carry out research in physical oceanography starting August 1973, or thereafter. Applicants must have a Ph.D. and 6 to 10 years of relevant post-Ph.D. experience. Fields of interest could be geophysical hydrodynamics, turbulence, waves, tidal theory, numerical modeling, or other.

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POSITIONS OPEN

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2) HUMAN BIOCHEMICAL GENETICIST interested in polymorphic systems. Must have experience in human genetic counseling. Ph.D. or equivalent required.

Applications, including a curriculum vitae, selected reprints of published papers, three letters of reference, and a statement of current research interests, should be sent to: Director, The Center for Genetics, University of Illinois Medical Center, 1853 West Polk Street, Chicago, Illinois 60612. [The University of Illinois has an Affirmative Action Program. Women and minority persons are encouraged to apply.]

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Applications are invited for position of Assistant Professor effective 1 September 1973. Post includes teaching a large undergraduate course in introductory ecology. A research interest in systems modeling is desirable. Applicants should submit curriculum vitae and the names of three references by 15 July 1973 to: Dr. W. G. Barker, Chairman, Selection Committee, Department of Botany and Genetics, University of Guelph, Guelph, Ontario, Canada NIG 2W1.

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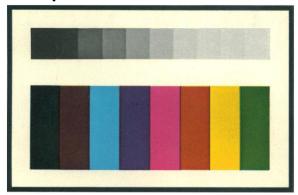
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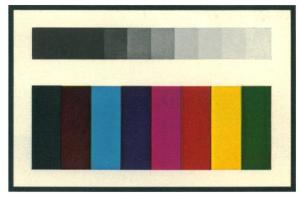
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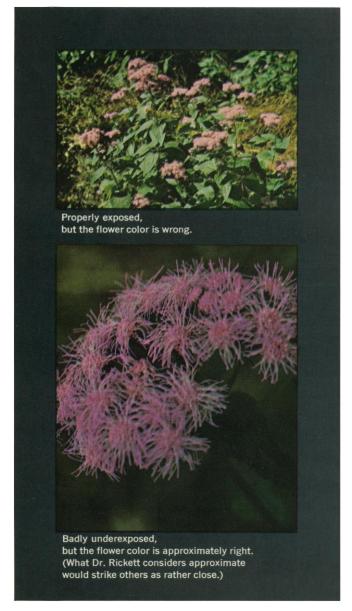
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