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Sex Role Learning in Childhood and Adolescence	Three Sessions [
Human Learning Capacity in Neurobiological Perspective	Four Sessions [
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Personnel **Placement**

POSITIONS WANTED

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Analytical Biochemist, Ph.D. 20 years of experience in pesticide metabolism, chromatography in all phases; research and/or science administration; looking for responsible and challenging position in private, government, or university environment. Numerous papers and books attest to proven performance; also outstanding idea man resulting in grants, contracts, and patents. G. Zweig, 219 Locksley Road, Syracuse N.Y. 13224, (315) 445-0158 or 477-8781.

Biochemical Geneticist, Ph.D. recently completed, seeks teaching/research or research position. Strong background in chemotaxonomy, chromatography, and electrophoretic methods of enzyme isolation, Publications. Particular interest in investigating isoenzymes in wheat and related cereals. Box 489, SCIENCE.

Chemical-Biological Oceanographer, Ph.D. Teaching: general, chemical and biological oceanography. Research: CO₂ system, fluorescence, CO, methane, bacteria in wood borer, and radionuclide uptake by clays, bioacoustics. Administration: Head of seawater lab, R/V chief scientist, thesis director. Consulting. Interest: ocean biochemistry. Desires research administration/teaching. Box 490, SCIENCE.

Ed.D. in Education and Sociology, 1970. Teaching and research experience; presently director of national interdisciplinary center for educational research and development; seeking teaching and/or research position. Box 491, SCIENCE. X

Entomologist, Neurophysiologist, female, 4 years of teaching/research experience plus 8 years of research experience in sensory biology. Desires teaching/research position in university with graduate school. Box 492, SCIENCE.

Geneticist, Ph.D., lecturer in an English university seeks a summer (1973) teaching position, teaching and research experience in developmental genetics but willing to teach a range of genetical subjects, Any location considered. Box 493, SCIENCE. X

Histologist/Anatomist, Ph.D. (zoology), Desires teaching/research position. Numerous publications. Broad basic experience in histology, embryology, and anatomy. Interest tissue ultrastructure (transmission and scanning electron microscopy). Box 494, SCIENCE.

Immunologist, Ph.D. living in England, 7 years of experience in isolation and purification of tumor antigens, raising and testing of antiserums. Desires research position. Box 495, SCIENCE, 1/19

Physicist, 30, Ph.D.; 2 years of teaching experience after M.S. Seeking teaching position at university, college, or junior college. Box 496, X

Plant Ecophysiologist. Ph.D. 1970. Seeks new teaching or teaching/research position. Teaching experience nonmajor through graduate level. Publications. Box 497, SCIENCE.

POSITIONS OPEN

NEUROSCIENTIST

The Department of Biology at the University of California, Santa Cruz, is seeking a neuroscientist for a position at the assistant professor level. Applicants should submit a curriculum vitae, reprints, a short statement of teaching and research plans, and the names of four referees by 15 February to the Search Committee, Department of Biology, Thimann Laboratories, University of California, Santa Cruz, California 95060. The University is an Equal Opportunity Employer.

APPLICATIONS ARE INVITED for a faculty position: Oncologist at the assistant level. The successful candidate should have postdoctoral experience with a background in the area of oncogenic virus with some knowledge of the pathology of viral infections. The successful candidate will assist in developing the teaching and research programs in a new Department of Comparative Medicine. A letter of inquiry and curriculum vitae should be sent to Dr. Alfred Edward, Chairman, Department of Comparative Medicine, School of Medicine, Wayne State University, Detroit, Michigan 48207.



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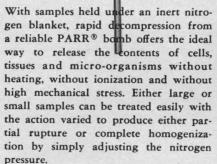
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WANTED—MORE APPLICANTS FOR SUMMER RESEARCH

MBL also wishes to further enhance its summer research. New applications are encouraged. Corporation membership is not a requirement for space assignment which is competitive (peer review). Fees for a summer laboratory start at \$1150. A few scholarships are available for highly meritorious proposals by young investigators.

NEW VIGOR IN SUMMER COURSES

Despite continuing cutbacks in federal support of graduate training, MBL is attempting not only to sustain but to strengthen its renowned summer courses and research training programs, which in 1973 will include Marine Ecology (emphasizing microbial ecology), Neurobiology, Physiology, Developmental Biology, Experimental Invertebrate Zoology, Fertilization and Gamete Physiology, and Excitable Membrane Biophysics and Physiology. Special attention is called to a new UNDERGRADUATE course in Experimental Marine Botany.

NEUROSCIENCE TRAINING FOR BLACKS AND OTHER MINORITY ETHNIC GROUPS

With support from NINDS, the Frontiers in Research and Teaching Program (James Townsel, Coordinator) will accept up to 10 blacks or teachers in predominantly black institutions for Postdoctoral training in neuroscience and related disciplines.

Deadlines for applying: For summer research space, 1 February; for courses, 1 March. Proposals for year-round research or winter teaching programs may be submitted at any time.

For full details, write:

Marine Biological Laboratory
Woods Hole, Massachusetts 02543

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POSITIONS OPEN

CSIRO DIVISION OF ANIMAL HEALTH APPOINTMENT OF CHIEF OF DIVISION

The position of Chief of the Division of Animal Health will become vacant in January, 1973, when Dr. A. E. Pierce will join the CSIRO Executive. The Executive of CSIRO would be interested to hear from senior scientists who might be interested in this position.

might be interested in this position.

The Division of Animal Health is one of the Divisions of the CSIRO concerned with problems of the livestock industries. It comprises the Animal Health Research Laboratory in Melbourne, Victoria, the McMaster Laboratory in Sydney, N.S.W., the Long Pocket Laboratories in Brisbane, Queensland, together with small groups at Townsville, Rockhampton and Perth. Field stations are associated with certain of the laboratories. The Divisional headquarters are located in the Animal Health Research Laboratory, Melbourne, Victoria. The Division has a professional staff of 82 scientists, including 35 veterinarians, and a total staff of 270. The Current annual budget is \$2.7m.

The Division conducts basic and applied re-

The Division conducts basic and applied research on matters of national importance to the cattle, sheep and poultry industries. These programmes cover infectious and insect vectororne diseases, diseases caused by poisonous plants and those caused by metazoan endoparasites and ectoparasites.

The appointee will be responsible for the direction of the research activities of the Division. He will be concerned also with negotiations with Commonwealth and State Departments on matters affecting animal health. He should have a basic veterinary qualification, together with postgraduate research qualifications and have established a record of personal research achievement and leadership.

Appointments to the Organization are normally made for an indefinite period but a fixed term engagement could be negotiated. Salary for this position will be not less than \$A19,204 p.a.

p.a.

A member of the CSIRO Executive will be visiting North America from 8th to 17th January, 1973, and the United Kingdom from 19th January, 1973, and the United Kingdom from 19th January to 2nd February, 1973, and will be available for discussions concerning the appointment. Those interested in discussing the appointment should contact either the Counsellor (Scientific), Embassy of Australia. 1601 Massachusetts Avenue, N.W., Washington, D.C. 20036, U.S.A., or the Chief Scientific Liaison Officer, Australian Scientific Liaison Officer, Australian Scientific Liaison Office, 64 Kingsway, London, W.C.2B 6BD, England. It may be possible to arrange such discussions at a number of points in the United Kingdom and the U.S.A. Scientists interested in discussing the appointment should ensure that the appropriate overseas office is contacted in ample time to enable suitable arrangements to be made.

Formal applications for this position should

Formal applications for this position should be directed to:

The Secretary (Administration), Head Office, CSIRO, P.O. Box 225, DICKSON. A.C.T. 2602 AUSTRALIA by 28 February 1973

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POSITIONS OPEN

UNIVERSITY OF CALIFORNIA, SAN DIEGO DEPARTMENT OF CHEMISTRY

Men or women with doctorates in inorganic or experimental physical chemistry are invited to apply for an academic appointment at UCSD. The position will require teaching of introductory, undergraduate chemistry. It is essential that applicants demonstrate both ability and a keen interest in lecturing and the organization of laboratory work at the freshman and sophomore levels. In addition, a successful candidate will be expected to develop a vigorous and original research program. research program.

To apply, send biographical data, including publication list and specific ideas for teaching and research. Three supporting letters of recommendation should be sent by referees directly to us. All materials must be received by 15 February 1973.

Candidates of all races and ethnic backgrounds are encouraged to apply.

Please send all materials via airmail to:

Chairman Department of Chemistry University of California, San Diego P. O. Box 109 La Jolla, California 92037

DIRECTOR OF GREAT LAKES RESEARCH

Due to the impending retirement of the present director, the University of Michigan invites applications or nominations for Director of the Great Lakes Research Division, a multidisciplinary institute emphasizing oceanographic, limnological and ecological research on the Great Lakes. The new director will hold a professorial appointment on the faculty and will have the responsibility of coordinating university programs in teaching and research on the Great Lakes. Applicants are requested to submit vitae by February 1973 to Professor David M. Gates, GLRD Search Committee Chairman, Natural Science Building, The University of Michigan, Ann Arbor, Michigan 48104.

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Personnel Division (135B) VA Hospital Little Rock, Arkansas 72206

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PROPOSAL

It is the intention of the Carcinogenesis Area of the National Cancer Institute to advertise the availability of two Request for Proposals entitled:

1) NCI-E-C-73-11—"Selection and Propagation of Somatic Cells Having Specific Physiological Mutations." Induce and/or select mutants of cell lines/strains having specific functional or metabolic defects of justifiable relevance to carcinogenesis research.

2) NCI-E-C-73-10—"Selection and Propagation of Haploid or Partial Monosomic Somatic Cell Lines," Induce and/or select mutations of somatic cell lines/strains having a haploid set of chromosomes, and/or somatic cells containing a single chromosome of any given pair.

Individuals representing research organizations who wish to receive copies of either of these Request for Proposals when they become available are invited to submit their names to the following address prior to 9 January 1973. (Requests must reference either/or both RFP Nos. NCI-E-C-73-11 and NCI-E-C-73-10.)

Mr. D. J. Dougherty (301-496-1781) National Cancer Institute Cancer Cause and Prevention Section Research Contracts Branch National Institutes of Health andow Building, Room B-401 Bethesda, Maryland 20014

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> Director of Graduate Studies Department of Biochemistry College of Medicine University of Kentucky Lexington, Kentucky 40506

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UNIVERSITY OF CALGARY, Graduate Teaching and Research Assistantships are available for students proceeding to the Ph.D. or M.Sc. degrees in all branches of CHEMISTRY AND BIOCHEMISTRY. The assistantships are valued from \$3600 to \$4600 per annum and carry remission of fees and a travel allowance. For further information write to: Department of Chemistry Chairman of Graduate Studies, University of Calgary, Calgary, Alberta, T2N 1N4, Canada.

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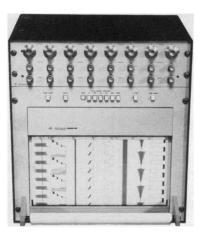
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