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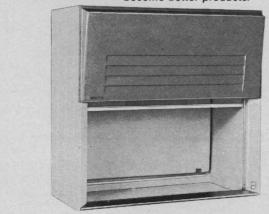
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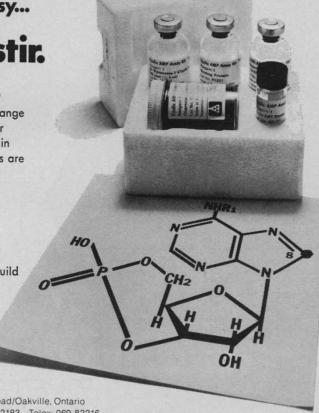
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\*Reference: Brown, M.S., Dana, S.E. and Goldstein, J.L., Regulation of 3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase Activity in Human Fibroblasts by Lipoproteins, Proc. Nat. Acad-Sci, USA, 70, No. 7, 2162-2166, 1973.



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Applications are invited for a full-time opening in the Cell Biology Division for a well-trained Ph.D. interested in committing his/her efforts to developing organ culture systems to investigate the differentiation and altered differentiation of epithelial tissues in response to vitamin A, vitamin A analogs, and carcinogens.

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Applications are invited from persons with an advanced graduate degree, preferably a Doctorate, with significant background experience in the field of food bacteriology and laboratory diagnostic procedures.

Please submit an application or resume as soon as possible to:

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provided.

Applications, including a project proposal, should be sent to the speaker of the SFB 74, Prof. Dr. P. Starlinger, Institute for Genetics, 5 Köln 41, Weyertal 121, West Germany, before 31 December 1973.

#### CELL SCIENCES

CELL SCIENCES

A new Medical School at Memorial University of Newfoundland, St. John's, Newfoundland, Canada, is expanding its faculty and is now ready to make appointments in the field of Cell Sciences. New buildings to house the Cell Sciences. New buildings to house the Cell Sciences research group, which is part of the larger division of Cell Studies, will be ready for occupancy by 1975. The Health Sciences complex now under construction is a Medical School with extensive research areas plus a biomedical library and a 400-bed hospital. Applications are now invited for a senior-level person who would be able to organize a research team and participate in the interdisciplinary teaching of medical students. Interested individuals should submit applications, accompanied by a detailed curriculum vitae, to Professor B. H. Sells, Ph.D., Chairman, Search Committee, Faculty of Medicine, Memorial University of Newfoundland, St. John's, Newfoundland, Canada. University of New foundland, Canada.

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DEPARTMENT OF CHEMISTRY

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Applicants should include a curriculum vitae and names of three professional references as part of their application.

Inquiries, nominations, and applications should be addressed to Henry B. Maloney, Dean of Faculties, University of Detroit, Detroit, Michigan 48221. Applications must be received by 30 November 1973.

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SCHOOL OF DENTISTRY DEAN

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Prior to 1 July 1974, this department expects to make an appointment at the assistant professor level in the field of developmental biology. The University is an equal opportunity employer: women and members of minority groups are encouraged to apply. Please have three professional persons write us concerning you and send your résumé together with your most significant publications to: Developmental Biology Search Committee, Department of Biology, University of California, Los Angeles, California 90024.

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HEAD OF GENETICS

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ever.

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Please send application, curriculum vitae, names of at least three referees, and other pertinent information to: Chairman of Selection Committee, Department of Biology, University of Windsor, Windsor, Ontario, Canada.

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#### PHYSICAL BIOLOGIST

Position open for assistant professor starting fall 1974 at an undergraduate college. Research background in physical biology with experience in instrumentation expected. Teaching will include specialty, introductory, and health-related biology. Research time allotted. Supply curriculum vitae with brief description of teaching/research interests by 15 December 1973 to: Personnel Committee, Biology Department, Ithaca College, Ithaca, New York 14850.

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Available immediately for studies on chemical carcinogenesis in mouse mammary cells in hormone supplemented culture. Background in tissuad/or organ culture and cell biology. Send résumé and references to M. R. Baneriee, Institute for Cell Research, School of Life Sciences, University of Nebraska, Lincoln, Nebraska 68503,

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Please submit an application or résumé as soon as possible to:

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Application forms may be obtained by writing to the Director, Lamont-Doherty Geological Observatory, Palisades. N.Y. 10964.

#### FELLOWSHIPS .....

#### POSTDOCTORAL FELLOWSHIPS Department of Physics, University of Waterloo Waterloo, Ontario, Canada

Applications are invited for postdoctoral research fellowships in physics.

Fellowships carry a stipend of \$8520 per annum (\$8700 after 31 March 1974) which is subject to Canadian income tax. The awards are tenable for a period of 1 year with a possible renewal for a second year.

Research areas include:

Research areas include:

Astronomy and Astrophysics, Atomic and Molecular Physics, Biophysics, Crystallography, Electron Microscopy (thin crystal defects and interfacial structures), Ellipsometry, Condensed Inert Gas Properties, Laser Physics, Microwave Physics, Nuclear Magnetic Resonance, Solid State Physics, Nuclear Magnetic Resonance, Solid State Physics (insulators, metals, nonlinear dielectrics, and semiconductors), Statistical Mechanics, Superfluidity, Superconductivity, and Ultrasonics.

Closing date for applications is 15 February 1974. For further information write to:

Dr. J. W. Leech Chairman Department of Physics University of Waterloo Waterloo, Ontario, Canada—N2L 3G1

#### POSTDOCTORAL FELLOWSHIP

Immediate opening for postdoctoral fellow with sound training in immunology (need not have concentrated in same). To participate in studies of sugar metabolism in mammalian cells with particular interest in alteration of surface glycolipids as antigens. We'll collaborate with senior immunologist. Submit curriculum vitae and three supporting letters to Harold Amos, Department of Microbiology, Harvard Medical School, 25 Shattuck Street, Boston, Mass. 02115.

Predoctoral Fellowship in Neurobiology in the Boston University Marine Program, located at the Marine Biological Laboratory (MBL), Woods Hole, Mass, beginning 1 September 1974. The fellow will be a degree candidate in Boston University. The BU staff in residence at MBL includes F. Lang and E. F. MacNicol, Jr. Preference will be given to candidates who will have completed a Master's degree in the field of neurobiology. Application deadline is 1 February 1974. For further information and application forms write: Director, Boston University Marine Program, MBL, Woods Hole, Mass, 02543 (Telephone: 617-548-3705, Ext. 519).

#### COURSES

Temple University, Department of Biology, will offer two courses in Developmental Biology of Marine Invertebrates at the Marine Biological Laboratory, Woods Hole, Mass., 6 May to 2 June 1974. One course (four credits) will consist of an intensive lecture and laboratory survey of the development of all major and some minor marine invertebrate phyla from both descriptive and experimental points of view. The second course (four credits) will provide an opportunity for guided research on a problem in invertebrate development. The courses run simultaneously and the research course requires a background in invertebrate development equivalent to the survey course. Space for 15 in the survey course, Space for 15 in the survey course. Space for 15 in the survey course, and 5 in the research course, Tuition, \$216 (\$308 for out-of-state students) for each course; living costs, \$52 per week. For further information, write to: Dr. Richard L. Miller, Department of Biology, Temple University, Philadelphia, Pennsylvania 19122. Deadline for receipt of completed applications, 31 January 1974. Accepted students will be notified by 15 February, at which time a tuition deposit of \$50 will be required to hold registration in either course.

#### TRAINEESHIP

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