

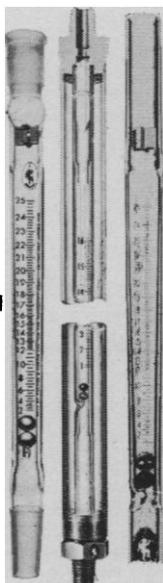
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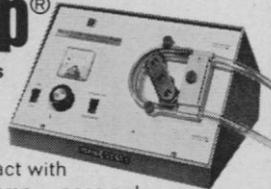
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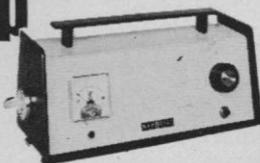


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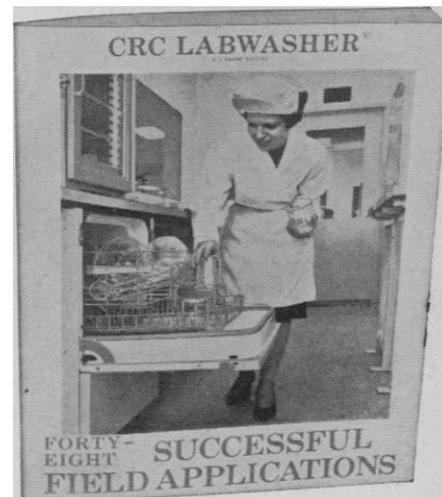
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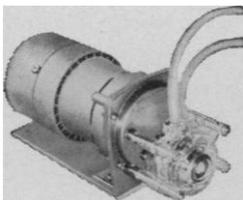
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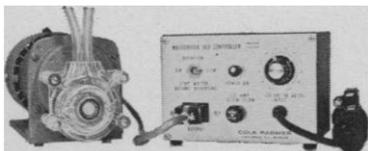
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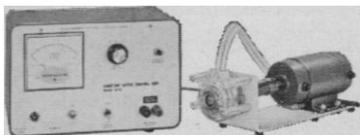
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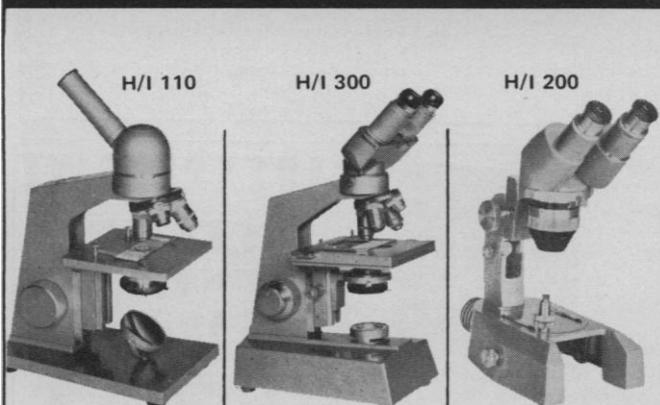
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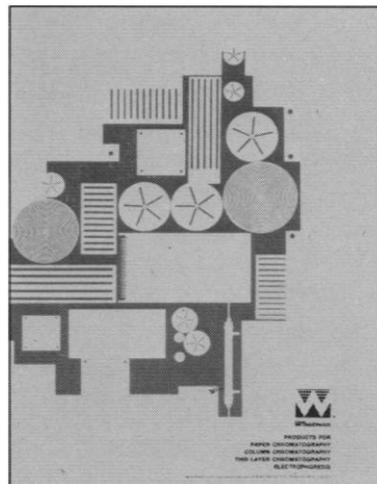
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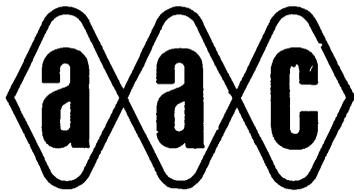
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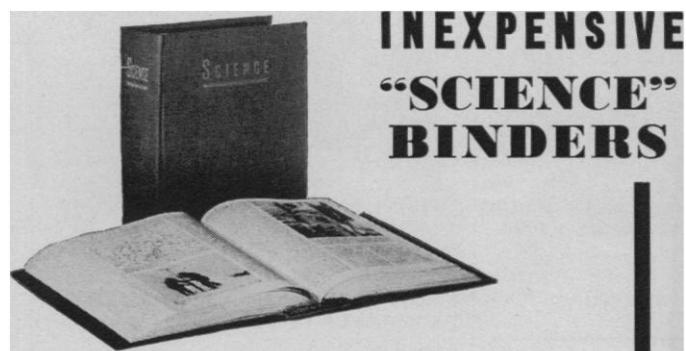
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**Predocctoral Traineeships in Biochemistry** are available at the University of Kentucky to qualified U.S. citizens. First-year stipends are \$2400 plus tuition, plus a \$500 allowance for each dependent. Department is well equipped and faculty has varied research interests. Address inquiries to **Dr. George W. Schwert, Chairman, Department of Biochemistry, Medical Center, University of Kentucky, Lexington, Kentucky 40506.**

Applications for Advanced Studies in medical and general bacteriology, virology, immunology and immunochemistry, leading to a Ph.D. degree are being considered for September 1969. Competitive predoctoral stipends and waiver of tuition are available. Deadline 30 April 1969.

**Director of Graduate Studies  
Department of Microbiology  
State University of New York at Buffalo  
Buffalo, New York 14214**

## COURSES

### SUMMER COURSES MARINE BIOLOGICAL LABORATORY Woods Hole, Mass. 02543

Advanced training courses during summer of 1969 to be offered include Experimental Marine Botany, Marine Ecology, Embryology, Experimental Invertebrate Zoology and Physiology. All courses start 16 June for 6 and 12 week sessions. Financial support available. Applications close 1 March. Write for application blank and catalog.

## RESEARCH FACILITIES

### MARINE SCIENCES RESEARCH LABORATORY

**Memorial University of Newfoundland  
St. John's, Newfoundland  
Canada**

Applications are invited for research space and facilities at the Marine Sciences Research Laboratory during the summer of 1969. The Laboratory is situated at Logy Bay, some 5 miles from the main University campus, and is equipped with a continuously running seawater system drawing cold unpolluted seawater directly from the North Atlantic. One of our research laboratories, basic supporting facilities, and collecting services (both scuba and vessel) will be made available to visiting scientists over the period 15 May through 15 September. Applications should be sent prior to 1 April, stating the nature of the work for which the space is requested, the organisms which will be required, and the period of time for which the facilities are requested. All applications will be given due consideration and should be addressed to:

**Dr. F. A. Aldrich, Director  
Marine Sciences Research Laboratory  
Memorial University of Newfoundland  
St. John's, Newfoundland, Canada**

More specific information will be made available upon request.

## STUDY INSTITUTE

### EARTHQUAKE DISPLACEMENT FIELDS AND THE ROTATION OF THE EARTH

A NATO Advanced Study Institute

22-30 June 1969

This Institute is being organized to explore the possible relation between deformation fields due to earthquake faulting and the Chandler Wobble and the rotation of the earth. Among the subject areas of the Institute are: Current pole position and length of day measurements; Deformation fields at teleseismic distances; Precise measurement of the earth's rotation by new methods (for example, long baseline radio interferometry, corner reflectors on the moon); Near fault instrumentation; Long period changes in the Earth's rotation; Secular motion of the pole; Sources of excitation of the Chandler Wobble; Possible applications to the prediction of earthquakes.

Cordial invitation is extended to scientists and graduate students in astronomy, geophysics, physics and related disciplines interested in these fields to participate in the Institute. Financial assistance toward travel and living expenses is available; applications for assistance should be in by 30 April 1969.

For further details and registration forms, write to

**Dr. A. E. Beck  
Department of Geophysics  
University of Western Ontario  
London, Ontario, Canada**

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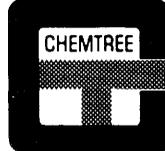
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