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For more than three decades, the programs of the Research Laboratories have grown in scope and scientific significance. Today, they range from applied research to basic studies to determine the fundamental nature of liquids, solids and gases.

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If you would like to learn more about this fast-growing research organization with a demonstrated record of accomplishment, write for our descriptive brochure.

Address your inquiry to Mr. E. A. Ciriack, Research Laboratories,
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named chancellor of UCLA in 1959 and retired in 1960.

The buildings contain facilities for research in spectroscopy, physical and physiological acoustics, and plasma, solid-state, high-energy, and upper-atmospheric physics. Knudsen Hall also has facilities for research associated with UCLA's 50-MeV sector-focusing cyclotron, which is located in an adjacent building. The two halls were formally dedicated at ceremonies held on May 16.

Isotope laboratory

California Institute of Technology has announced the completion of a \$250 000 Isotope Handling Laboratory, which will be used for the study of nuclear structure. The 2700-square-foot structure is built entirely underground and includes three research laboratories, an isotope storage room, a decontamination room, and protected storage areas for solid and liquid radioactive wastes. The research group using the laboratory is headed by Felix Boehm and includes Rudolf Mössbauer and Jesse W. M. DuMond.

New tandem laboratory

The University of Montreal has announced plans for the construction of a laboratory of nuclear physics which will include two tandem accelerators arranged for use either independently or in cascade. One of the tandems will be a type EN, manufactured by High-Voltage Engineering Corp., which now operates at close to 15 MeV with protons, and up to about 200 MeV with heavy ions.

The experimental program will be largely centered on nuclear structure, but will also include radiation chemistry, biophysics, and nuclear medicine. Cost of the complete laboratory, including a new building, will be 4.2 million dollars, of which approximately half will be provided by the Province of Quebec, one quarter by Atomic Energy of Canada Limited, and the remainder by the National Research Council of Canada. The Laboratory is scheduled to be in operation during the summer of 1966.



Research Laboratories

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