

Illinois Institute of Technology is erecting a new \$1 million building to house its departments of physics and electrical engineering. The 21st new building to be added to the 110-acre Technology Center, its completion is planned for the summer of 1957.

Construction is now under way on The Ramo-Wooldridge Corporation's projected nine-building Research and Development Center in Los Angeles. The firm is engaged in electronic systems and guided missiles research and development. The first building is expected to be ready for occupancy in November and completion of the entire \$10 million center is scheduled for mid-1958.

Burroughs Corporation has opened two new research laboratories in suburban Philadelphia to be known as the Great Valley Laboratories. The laboratories will engage primarily in the design and development of defense equipment for governmental agencies as well as long range research in electronics, electro-mechanics, and magnetics.

Robertshaw-Fulton Controls Company is constructing a new laboratory building at its Aeronautical Division, Anaheim, Calif., to provide increased space and facilities for apparatus suitable for guided missile applications.

Publications

The University of Illinois has announced the forthcoming publication of the *Illinois Journal of Mathematics*, a quarterly that will contain basic research papers in pure and applied mathematics. The first number will appear early in 1957, and it is planned that each number will contain about 150 pages. Made possible by a grant from the bequest to the University by the late Professor G. A. Miller, and by an initial subvention from the American Mathematical Society, the *Journal* will publish papers in English, French, German, and Italian. Manuscripts should be sent to the Illinois Journal of Mathematics, Department of Mathematics, University of Illinois, Urbana, Ill., or to one of the members of the present board of editors: Reinhold Baer, J. L. Doob, A. H. Taub (University of Illinois); George W. Whitehead (Massachusetts Institute of Technology); Oscar Zariski (Harvard University). Subscription price is \$9 annually (\$5 for American Mathematical Society members). Subscriptions should be sent to the University Press, 207 Administration East, University of Illinois, Urbana, Ill.

A pamphlet entitled "What's Available on Microprint Cards" has been published by Eastman Kodak Company. The result of a recent survey of all publishers known to be active in the microcard field, the findings have been classified by subject field (including physics) and indicate sources from which purchases may be made. Copies may be obtained without charge from Graphic Reproduction Division, Eastman Kodak Company, Rochester 4, N. Y.



This field experiment by the Combat Operations Research Group involved time required for armor to locate and bring under fire anti-tank gun emplacements before being themselves hit . . . a typical example of vital problems challenging Technical Operations scientists at CORG.

PHYSICISTS • MATHEMATICIANS and other SCIENTISTS

will find in CORG a small, growing research group, where freedom to think and unlimited creative opportunities are paramount. Contact with widely varied scientific disciplines, excellent living conditions, plus all usual benefits, are among CORG's advantages.

For information, write to

Dr. F. C. Brooks, Director
COMBAT OPERATIONS RESEARCH GROUP
Fort Monroe, Virginia



**TECHNICAL
OPERATIONS, INC.**