

## The Knowledge Bank at The Ohio State University

### Ohio State Engineer

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## WAR RESEARCH LABORATORY

Perhaps you have noticed the annex to the Engineering Experiment Station now being constructed on the north end of the campus. It is the latest addition to the Engineer's Quadrangle. Here for the duration will be located a war research laboratory where work will be done on war projects assigned to the University by the Government or private industry.

Final plans for the building were approved by the Board of Trustees on May 11 and a contract awarded to Knowlton Construction Company on May 25. Work began on the 28th and it is expected to end on November 1 with a completed building at a cost of about \$167,000.

The building is a reinforced concrete structure attached to the southwest corner of the Engineering Experiment Station. For the duration it will provide a fireproof housing for war projects and after the war will be used as additional space for research projects that are of current interest. The odd thing about its construction is that there will be few permanent partitions in the building. There are four floors and each floor is a large room with only the necessary supports to hold up the roof. Under each window is a radiator, and the lights are so placed that temporary partitions may be put in wherever needed, thus making the rooms as large or small as necessary for the projects assigned to it and still each room will have the proper amount of heat, light, and ventilation. The contract provides for about one thousand feet of movable partition that will be installed as soon as the building is complete. In this way, much of the space usually wasted in a large research laboratory can be saved.

The new building is not just a temporary mushroom that sprang up as a result of the war, but it is a part of a predetermined plan for development. Some day when the Quadrangle is complete there will be a building directly across from the Chemistry Building and identical to it. This will be connected to the new War Research Laboratory and then another building will be constructed so as to connect the Chemistry Building to the Engineering Experiment Station, thus forming a complete quadrangle where the center of the Engineering College will be located.

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