

(2) To train men for work in industrial research.

(3) To provide new facilities for research both in buildings and personnel, so that the specific problems of industry, and the more broadly fundamental problems may be investigated.

In carrying out such a project, due regard should be paid to facilities existing elsewhere, as for example in the Laboratories of the National Research Council. The material and financial resources of industries will also be needed in some cases, as for example in tests of large structural members. Success will depend largely on the degree of co-operation which can be established, so that all facilities may be utilized to the best advantage.

Chairman of the Faculty of  
REPORTS OF DEPARTMENTS. Science.

Copies of reports of the Departments of Civil, Electrical, Mechanical, Mining and Metallurgical Engineering are submitted herewith. The Department of Chemistry serves several Faculties, and, as noted above, no provision is made at present for graduate study in Chemical Engineering. The report on graduate work in Chemistry has, therefore, been submitted independently of this report.

The reports contain little or no specific reference to appropriations needed for better provision for graduate work, the departments having deemed it best to discuss general policy