

## REPORT ON POST-WAR EDUCATION OF THE BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

A REPORT on post-war university education has been made by the British Association for the Advancement of Science. It was prepared by a committee under the chairmanship of Dr. Maxwell Garnett and some sections have already been published.

A summary of the conclusions of the committee is given in *The Times*, London. It reads:

University entrance scholarships in England and Wales should, in the committee's view, depend more than at present upon a candidate's character as well as upon his knowledge and intellectual qualities. The assessment of deep scholarship should always be supplemented by the assessment of character; and the latter should carry equal weight in the assessment of university-worthiness in the case of a majority of assisted students. Other recommendations are made to overcome the excessive concentration of the upper forms of secondary schools upon the deep study of one or more specialized subjects, to the neglect of the wider study of the world as a whole.

The committee notes the tendency of university studies to split up into a growing number of separate specialisms, lacking any integrating principle and increasingly divorced from the life of the community. Two distinct replanning proposals are made: (1) A type of general degree course, including both natural science and humanities; and (2) including, in the existing specialized schools in natural and applied sciences, courses in the elements of sociology and citizenship. Every undergraduate, it is urged, should acquire some appreciation of the achievements of science and their impact upon daily life.

The relation between universities and government administration is seen to be close and the growth of overspecialization as dangerous to intending civil servants as to any other type of university student. Some form of education designed to facilitate the process of international cooperation is recommended, and courses are also proposed for civil servants after a period of service. The committee is unanimous on the need for university schools of education to play an essential part in the education of all qualified teachers. Educational research and the teaching both of undergraduates and of experienced members of the teaching profession who return for courses of advanced study should be the concern of every university.

The committee holds that it is to state and local assistance that the universities must look in the immediate future for their major development. Large additional expenditure will be needed in many directions, but raising the salaries of university staffs of all grades, at present hopelessly inadequate in competition with the world outside, should be given high priority. At least £1,500 a year at 1938 prices should be paid to all whole-time professors.

Agreeing with the Parliamentary and Scientific Committee that a Universities' Advisory Council should "be established by the universities themselves to consider the whole range of university policy and act as a coordinating

body," the committee adds that the council should be entirely free from government control. This council would make representations to the University Grants Committee. To promote university cooperation on a world scale the committee suggests a World Council of Universities.

Surveying the position of universities in war areas, the committee recommends that the United Nations should require the enemy powers to make full restoration of university property stolen or destroyed.

## POST-WAR CONSTRUCTION PLANS OF THE UNIVERSITY OF CALIFORNIA

A BUILDING program, which involves an expenditure of more than \$27,500,000, to be undertaken after the war, has been announced by the University of California. The Legislature had already appropriated the sum of \$4,331,000, which will be available as soon as conditions permit construction. At the recent special session the sum of \$24,525,000 additional was set aside for the building program from postwar construction funds, from which appropriations will be made as the university is able to use the money. Another appropriation of \$1,100,000 was made by the Legislature for plans and specifications of the proposed buildings, so that there may be no delay when construction becomes possible. Work on preliminaries already has started, the architects working with a committee on each campus. Details of the sums appropriated are given below.

\$7,375,000 will be spent for buildings, as follows: Hesse Hall addition, engineering, \$100,000; library, \$1,250,000; engineering building, \$1,000,000; School of Public Health, \$1,500,000; chemistry laboratory, \$600,000; jurisprudence building, \$675,000; forestry building, \$600,000; forest products laboratory, \$500,000; anthropology, \$500,000; home economics, \$500,000; insectary, \$50,000; utilities expansion, \$100,000.

At Los Angeles, buildings to cost \$8,500,000 are planned as follows: student health center, \$450,000; student hospital, \$600,000; library, \$750,000; engineering, \$1,250,000; social sciences, \$750,000; life sciences, \$1,000,000; College of Business Administration and Economics, \$750,000; geological sciences and petroleum engineering, \$850,000; men's gymnasium addition, \$300,000; women's gymnasium addition, \$300,000; home economics, \$500,000; administration building addition, \$250,000; outdoor theater completion and seats, \$235,000; education or art, \$500,000; utilities expansion, \$100,000.

At San Francisco, \$6,025,000 will be spent for teaching hospital, \$4,000,000; medical science, \$1,000,000; nurses' home, \$500,000; internes' quarters, \$200,000; dental clinic, \$100,000; generator plant, \$135,000; laundry, \$90,000.

At Davis, the expenditures will be: veterinary science, \$1,000,000; plant sciences, \$500,000; soils and irrigation, \$300,000; poultry husbandry, \$250,000; student health center, \$150,000; home economics, \$500,000; Putah Creek bridge, \$6,000; utilities expansion, \$50,000.