

report are: from investments and fiduciaries, \$4,057,233; tuition, \$2,198,527; gifts available for expenses, \$1,063,629; and net income from dormitory room rents, \$416,576.

JUNIOR ENGINEERING STUDENTS AND THE WAR INDUSTRIES

CONSULTATION with government and industrial officials has led the faculty of the College of Engineering of New York University to adopt a new accelerated war training program that will free trained junior engineering students for four months service with war industries by the middle of May. Under the plan, third-year students who have completed all the basic engineering studies will be released at that time to work with war industries for four months during the spring and summer; and the academic program of undergraduates will be accelerated by the elimination of most of the regular holidays during the academic year. As has previously been announced, some two hundred and fifty present seniors will complete their studies next month.

Under the continuous summer study program adopted by many engineering schools, no additional engineering personnel will be available much before next February. Approximately 1,100 engineering students will be affected by the war program at the college, with 250 juniors and some sophomores available to war industries this summer.

An important aspect of the newly adopted program will be the availability of the college classrooms and laboratories during the summer for defense research and for the continuance and expansion of the various government training programs now being conducted for the Army Air Corps, Ordnance Department, Signal Corps, Weather Bureau, Navy, U. S. Office of Education and other government agencies. In one instance alone, this will make possible an increase of 150 per cent. in the training of personnel for an important military bureau.

The plan includes an academic speed-up from September to April, makes the third-year students available for work in war industries this summer, and yet graduates the class of 1943 only two months later than does the modified speed-up or continuous summer study program, adopted by many institutions. The four months summer work experience will familiarize students with industrial procedures and practices. Employment in industry between the junior and senior years thus saves a corresponding amount of time after graduation.

The accelerated academic program, together with the plan for the production assistance to war industries, makes possible a year-round utilization of facilities, without depriving industry of much-needed personnel during the spring and summer.

Preliminary surveys among personnel directors of aeronautical firms in the East indicate that the eighty junior aeronautical engineers enrolled in college would probably all be placed on or before May 15, and reports from other sources indicate that there may be a larger demand for junior electrical engineers for the four-month period than the college will be able to meet. The demand for student engineers in other fields is also heavy. The students affected by the program at the college are studying administrative, aeronautical, chemical, civil, electrical and mechanical engineering and meteorology.

The students, after completion of summer work in war industries, will resume classes about September 15, and the returning fourth-year men will be graduated in April, 1943. The present sophomores, according to the plan, will be available for the next four-month employment period by May 15, 1943.

THE FINNEY-HOWELL RESEARCH FOUNDATION

At the meeting of the board of directors of the Finney-Howell Research Foundation held in February, eight fellowships were awarded for the period of one year. These are:

Julius C. Abels, B.S., M.D., to work at Memorial Hospital for the Treatment of Cancer and Allied Diseases, New York, N. Y.

Glenn Horner Algire, M.D., to work at the National Cancer Institute, Bethesda, Md.

Bernerd E. Kline, B.S., M.S., to work at McArdle Memorial Laboratory, University of Wisconsin.

Margaret Nast Lewis, A.B., Ph.D., to work at the Crocker Radiation Laboratory, University of California at Berkeley.

Alfred Marshak, B.S., Ph.D., to work at Crocker Radiation Laboratory, University of California at Berkeley.

Rose I. Shukoff, M.D., to work at the Glasgow Royal Cancer Hospital, Glasgow.

Emilia Vicari, to work at the Roseoe B. Jackson Memorial Laboratory, Bar Harbor.

Benjamin Norman Horwitt, B.S., Ph.D., to work at Harvard University, Converse Memorial Laboratory.

Applications for next year must be in the hands of the secretary of the foundation by January 1, 1943.

THE PERMANENT SCIENCE FUND OF THE AMERICAN ACADEMY OF ARTS AND SCIENCES

INCOME from the Permanent Science Fund, according to agreement and declaration of trust, shall be applied by the American Academy of Arts and Sciences to such scientific research as shall be selected ". . . in such sciences as mathematics, physics, chemistry, astronomy, geology and geography, zoology, botany, anthropology, psychology, sociology and eco-