

ROCKEFELLER FOUNDATION GRANTS

GRANTS made by the Rockefeller Foundation during the third quarter of this year totalled 1,015,696 dollars. During the same period, the Foundation awarded thirty-nine fellowships to individuals from twenty countries. Among the grants to institutions are the following: £24,000 and 10,000 dollars (about 82,000 dollars in all) to the Royal Technical College, Glasgow, for post-graduate training and research in environmental control engineering, to be conducted with the several new towns in the Scottish Highlands in mind, which are now in varying stages of development; 50,000 dollars to the Department of Biochemistry of the Pasteur Institute, Paris, for the purchase of research equipment and other purposes; 45,000 dollars over five years to the Department of Chemistry, University of Edinburgh, for research on natural high polymers; 12,000,000 lire (about 22,000 dollars) over a period of three years to the Institute of Zoology, University of Pavia, for cytogenetic studies of mosquitoes; 30,000 dollars to the Marine Biological Association of the United Kingdom for use at its laboratory in Plymouth; 30,000 dollars to the Strangeways Research Laboratory, Cambridge, for the purchase of an electron microscope; 30,000 dollars over three years to the biophysical research unit at King's College, London; 30,000 dollars over three years to the Gordon Research Conferences of the American Association for the Advancement of Science, as a continuation of previous aid for financing the visits of selected foreign scientists to the United States to attend conferences on the chemistry of biologically significant molecules; 15,000 dollars over two years to the Royal Institution of Great Britain and its associated Davy Faraday Research Laboratory towards the expenses of research on the structure of proteins; 15,000 dollars over three years to the University of Birmingham for further support of the research in the chemistry of carbohydrates under the direction of Prof. M. Stacey.

Other grants made in the third quarter of this year include the following: 500 dollars to Dr. George Otto Gey, director of the Division for Cellular Pathology, Department of Surgery, Johns Hopkins University, Baltimore, to visit European laboratories conducting work in cell research and virology; 10,000 dollars to the Inter-American Society of Soils Scientists for meetings of the Society during the period ending March 31, 1956; 5,000 dollars to the University of Arizona, Tucson, for a conference on the problem of cloud physics research held in Tucson during August 1954; 3,500 dollars to McGill University, Montreal, for aid to the general organizing committee in preparation for the Tenth International Congress of Genetics to be held at McGill in 1958; 1,000 dollars to the University of Liège for research in carbohydrate chemistry, under the direction of Dr. Claude Liébecq, of the Institute of Higher Physical Education; 2,200 dollars to the University of Paris, for research in chemical genetics, under the direction of Prof. Boris Ephrussi; 6,000 dollars to the Institute of Anatomy, Karolinska Institute, Stockholm, as a further contribution towards the

purchase of an electron microscope to be used for research under the direction of Dr. Fritiof S. Sjöstrand; 5,000 dollars to the Institute of Physiology, University of Geneva, for the purchase of equipment to be used by Prof. Jean Posternak; 7,500 dollars to the University of Glasgow for three small working conferences of European scientists interested in genetical problems, to be held during the five-year period beginning January 1, 1955; 7,200 dollars to the Department of Biological Chemistry, University of Aberdeen, for equipment to be used in general biochemical research; 2,000 dollars to the Department of Natural History, University of St. Andrews, for equipment for research in marine biology; 895 dollars to the Virus Research Institute, Lagos, for air-conditioning equipment; 5,500 dollars to the Department of Physiology, Medical College, Indore, for equipment to be used under the direction of Dr. J. C. Sachdev; 2,000 dollars to the Department of Microbiology, Institute of Public Health, Tokyo, for the application of tissue culture methods to the study of viruses; 2,000 dollars to Dr. Konoshin Onodera, of Kyoto University, to visit the United States for research in carbohydrate chemistry at Ohio State University, Columbus; 3,000 dollars to Prof. Juan Sanchez Salcedo, jun., professor of chemical hygiene and nutrition, Institute of Hygiene, and professor of biochemistry, School of Medicine, University of the Philippines, Quezon City, to observe new developments in biochemistry and nutrition in Europe and the United States; 5,000 dollars to the Department of Biochemistry, University of Minas Gerais, Belo Horizonte, for equipment to be used by Dr. James B. Sumner; 39,200 cruzeiros (about 1,000 dollars) to the University of Rio Grande do Sul, Pôrto Alegre, towards the establishment of Casimiro Tondo as director of the Institute of Biophysics Research; 525 dollars to the Instituto Agronómico do Sul, State of Rio Grande do Sul, for equipment for investigations in soil physics; 3,350 dollars to Raul Cortes, entomologist in the Department of Agricultural Investigations, Ministry of Agriculture, Santiago, for visits to agricultural research centres in entomology in Latin America and the United States; 1,200 dollars to Joaquin Loredó, head of the Federal Extension Service, Ministry of Agriculture and Animal Industry, Mexico, to visit the United States Department of Agriculture and various State extension service centres; 975 dollars to Raul Palacios, representative of the Ministry of Agriculture and Animal Industry, Agricultural Directive Committee, State of Jalisco, Guadalajara, to visit agricultural research centres in the United States; and 7,300 dollars to the Faculty of Veterinary Medicine, University of San Marcos, Lima, for a co-operative project with the Ministry of Agriculture on the study of diseases of the alpaca, under the direction of Dr. Manuel Moro.

The 39 fellowships awarded by the Foundation during the third quarter of 1954 were distributed among the divisions as follows: medicine and public health, 15; natural sciences and agriculture, 10; social sciences, 7; and humanities, 7.