

cals or of material (not including maintenance, repair and operating supplies) which will enter into the production of reagent chemicals.

(e) *Miscellaneous provisions*: (1) *Applicability of priorities regulations*. This order and all transactions affected hereby are subject to all applicable provisions of priorities regulations of the War Production Board, as amended from time to time.

(2) *Communications to War Production Board*. All communications concerning this order shall, unless otherwise directed, be addressed to: War Production Board, Chemicals Division, Washington, D. C., Ref.: P-135.

THE GUGGENHEIM LATIN AMERICAN FELLOWSHIPS

FIFTEEN fellowships have been awarded to Latin American scholars and artists in the fourteenth annual Latin American fellowship competition of the John Simon Guggenheim Memorial Foundation. The Latin American fellowships were established in the year 1929 by the late U. S. Senator Simon Guggenheim and by Mrs. Guggenheim as part of the activities of the foundation which they set up in 1925, in memory of a son. The Latin American fellows carry on their work in the United States.

The fellowships are granted annually to assist research and creative work in all fields of art and scholarship. The stipend is usually \$2,000 for a year, plus sums for traveling expenses to the United States and return. The fifteen fellowships awarded this year are distributed as follows: three to Mexico, four to Argentina, two each to Brazil, Chile and Cuba, and one each to Peru and Puerto Rico. Two fellowships were granted to artists, two to economists, two to historians, one to a mathematician, one to a poet and seven to biologists. Fellowships in the sciences are:

José Antonio Goyco, assistant in chemistry, School of Tropical Medicine, University of Puerto Rico. *Project*: Studies in the field of food technology with special reference to high-yielding tropical crops. Mr. Goyco's work will be concerned with the production, processing and preservation of foods in the tropics as part of a hoped-for solution of the problem of a large undernourished population in the tropical belt of the world.

Mario Autuori, assistant in the Biological Institute, São Paulo, Brazil. *Project*: Studies of the biology of the fungus-growing ants. These ants are the chief enemies of Brazilian agriculture. Mr. Autuori's studies are designed to give fundamental bases for their control.

Dr. Isabel P. Farfante, instructor in zoology, Faculty of Science, University of Havana, Cuba. *Project*: Studies of methods of increasing the supply of edible mollusks and crustaceans in Cuban waters. This is Dr. Farfante's second Guggenheim Fellowship and she is the only woman appointed this year to a Latin American Fellowship.

Juan Ignacio Valencia, agrostologist, Darwin Botanical Institute, Buenos Aires, Argentina. *Project*: Continuation of studies of South American forage plants, especially

corn, under the direction of Dr. Paul Weatherwax at the University of Indiana.

Raúl Cortés Peña, entomologist, Ministry of Agriculture, Santiago de Chile, and professor in the faculty of agronomy, Catholic University of Chile. *Project*: Continuation of studies of the methods used in the United States for the biological control of insect pests.

Dr. Gabriel Gasió Livacié, chief of the laboratory, Institute of Biology of the University of Chile. *Project*: Studies in the fields of hematology and endocrinology.

Dr. Fabio Leoni Werneck, chief of the laboratory, Instituto Oswaldo Cruz, Rio de Janeiro. *Project*: The preparation of a monograph on the Mallophaga of mammals. Dr. Werneck's work will be carried on in the U. S. National Museum and at Stanford University, California.

Jaime Lifshitz Gaj, research assistant in the Institute of Physics and professor in the faculty of sciences of the National University of Mexico. *Project*: Mathematical studies of the general theory of orbits, under the direction of Professor George D. Birkhoff at Harvard University.

The committee of selection consisted of Dr. Frank Aydelotte, director of the Institute for Advanced Study, Princeton, *Chairman*; Dr. Thomas Barbour, director of the Museum of Comparative Zoology, Harvard University; Dr. Percival Bailey, professor of neurology and neurosurgery, Medical School, University of Illinois; Dr. Américo Castro, professor of Spanish, Princeton University; and Dr. Elmer Drew Merrill, professor of botany and director of botanical collections, Harvard University. In making their selections, this committee was assisted by many eminent Latin American scholars and authorities in the fields of the applicants' work.

The foundation gives opportunities to men and women of the highest ability to further their work—assistance being available to scholars working in any field of knowledge and to artists working in any branch of the arts. They are open without distinction on account of race, color or creed to men and women, married or unmarried. They are granted only to persons who, by work accomplished, have already proved themselves to be of the highest ability. Normally the ages of the fellows are between twenty-five and forty years.

GRANT TO THE NATIONAL RESEARCH COUNCIL FROM THE JOHNSON AND JOHNSON RESEARCH FOUNDATION

DR. ROSS G. HARRISON, chairman of the National Research Council, announces the acceptance by the National Academy of Sciences—National Research Council of a grant from the Johnson and Johnson Research Foundation in the amount of \$75,000. The grant was made to enable the Division of Medical Sciences of the council, under the chairmanship of Dr. Lewis H. Weed, to gather current medical infor-

mation pertaining to the war effort and to disseminate summaries. The program of the Division of Medical Sciences of the National Research Council contemplates coverage of the various medical reports and bulletins which emanate from civilian and military activities throughout the world. The enterprise should fill a much-needed gap in the war effort in medicine; for one of the greatest difficulties encountered in medicine to-day lies in providing adequate up-to-date information to the medical officers of the armed services both in this country and abroad and in making the experience of war medicine available as far as possible to civilian physicians.

The Johnson and Johnson Research Foundation appropriation to the National Research Council becomes immediately available; in accordance with present plans it will be utilized in the period up to June 30, 1945. A central office will be established in Washington and reporters will be appointed in various foreign countries, so that a staff of special observers abroad will be working under the direction of the central office. The various theaters of operation present medical problems in which climate, season of year, distribution of insects and distribution of disease all play different roles. Reports from widely separated parts of the world will be of the greatest medical importance and it is hoped that out of the combined efforts much of significance will be achieved.

Many of the observations and laboratory studies can not be released at present because of the classified

information contained in them—information of military importance. Such materials will be carefully held until release may be made. Every effort will be made, however, to issue bulletins containing current advances in medical practice and medical research which are not military secrets and which should be made available to the medical profession at the earliest possible date. This collection will form basic source material for later summaries of medical experience in the present world war. Not only data from the armed forces will be included, but also material from other federal agencies and from civilian enterprises.

The informational service will be under the direction of the committee on information of the Division of Medical Sciences, which includes Dr. Morris Fishbein, *Chairman*, Dr. John F. Fulton, Dr. Richard M. Hewitt and Dr. Robert N. Nye, with liaison officers appointed by the three Surgeons General.

The Johnson and Johnson Research Foundation was established on January 1, 1940, as a non-profit philanthropic organization by Johnson and Johnson, New Brunswick, N. J., with the express purpose of supporting research and development of products to serve the medical profession. It has made appropriations for both fundamental and developmental investigations and is currently sponsoring about a hundred projects in twenty-eight universities. The fields of medical interest which have largely been supported are pharmacology (including antiseptics), allergy, physiological studies in pediatrics and human fertility.

SCIENTIFIC NOTES AND NEWS

THE Earl of Athlone, chancellor of the University of London, conferred the honorary degree of doctor of laws on President Roosevelt on August 25 on the occasion of his recent visit to Ottawa. The oration was read by Captain C. H. Best, professor of physiology at the University of Toronto.

AT a recent meeting of the Cancer Advisory Committee a portrait of himself was presented to Dr. Carl Voegtlin, who resigned recently as director of the National Cancer Institute of the U. S. Public Health Service.

A BUST of Albert Einstein, one of four replicas, has been presented by George Haight to the regents of the University of Wisconsin.

RAPHAEL L. STERN, chemical superintendent of the Parlin plant of the Hercules Powder Company, known for his adaptation of wood pulp in the manufacture of smokeless powder, which has increased the output of explosives, was awarded on October 4 a citation by the Ordnance Department of the United States Army for "distinguished service to his country."

DR. HAROLD GRAY, technical supervisor of the tire division of the B. F. Goodrich Company, Akron, Ohio, has been elected chairman of the rubber division of the American Chemical Society. He succeeds Dr. John T. Blake, chief chemist of the Simplex Wire and Cable Company, Cambridge, Mass. Dr. W. A. Gibbons, of the United States Rubber Company, New York City, has been chosen vice-chairman.

HAROLD F. HAMOND, director of the traffic and transportation division of the National Conservation Bureau, has been elected president of the Institute of Traffic Engineers.

SIR STANLEY WOODWARD has been elected Master of the Society of Apothecaries of London for the third consecutive year; Dr. J. P. Hedley has been elected senior warden and Dr. Hugh F. Powell junior warden.

DR. DONALD HUNTER COOK, of the School of Tropical Medicine, San Juan, Puerto Rico, has been appointed visiting professor of chemistry at Columbia University.

DR. E. L. STOVER, head of the department of botany