

time College of Pharmacy, member of the faculty of Dalhousie University and a former chairman of the council of the Canadian Pharmaceutical Association, died on September 29. He was seventy-two years old.

A BRONZE plaque will be unveiled on Founders Day of Lehigh University on October 18 on the site of the first college Hydraulic Laboratory, which was built by Dr. Mansfield Merriman, formerly professor of civil engineering in the university.

THE California Academy of Sciences held a meeting on October 6 at the Medical Center in San Francisco of the University of California in recognition of the quadricentennial of Vesalius's great work, "*De Humani Corporis Fabrica*," which was published in 1543. The principal address was given by Dr. J. B. deC. M. Saunders, chairman of the department of anatomy, who spoke on "Andreas Vesalius, the Anatomist."

## SCIENTIFIC EVENTS

### PREFERENCE ORDER FOR REAGENT CHEMICALS

THE following preference rating order P-135 was issued on September 28 by the War Production Board.

(a) *Definitions for the purposes of this order:*

(1) "Reagent chemical" means any chemical prepared and packed for reagent use in laboratories.

(2) "Laboratory" means any person engaged in the business of carrying on scientific or technological investigation, testing, development or experimentation, to the extent that he is so engaged. The term includes research laboratories, production control laboratories, clinical laboratories and instructional laboratories. It does not include any person to the extent that he is engaged in the manufacture of products for commercial sale, even though the place in which the products are manufactured may be called a laboratory.

(3) "Distributor" means any person who buys reagent chemicals for resale without further processing.

(4) "Producer" means any person engaged in the production of reagent chemicals and includes any person who has them produced for him pursuant to toll agreement.

(b) *Assignment of preference ratings.*

(1) Preference rating AA-1 is hereby assigned to deliveries of any reagent chemical to any laboratory to which a serial number has been assigned under Preference Rating Order P-43, and to any laboratory owned and operated by the Army or Navy of the United States.

(2) Preference rating AA-2 is hereby assigned to:

(i) Deliveries of any reagent chemical to any laboratory to which a serial number has not been assigned under Preference Rating Order P-43.

(ii) Deliveries of any reagent chemical to a distributor or producer.

(c) *Application and extension of rating.* The preference rating assigned by paragraph (b) hereof shall, subject to the provisions of paragraph (d) hereof, be applied or extended only in accordance with the provisions of Priorities Regulation No. 3, as amended from time to time.

(d) *Restrictions on applications and extensions of rating.* The preference rating hereby assigned shall not be applied:

(1) To obtain deliveries of any reagent chemical or material:

(i) Which will be incorporated in, or which will enter into, any chemical reaction directly involved in the manufacture of any product, other than a reagent chemical, manufactured for sale;

(ii) Which will be used in the rendering of any service other than analytical, testing, control, educational or research laboratory services.

(2) To obtain deliveries during any calendar quarter of reagent chemicals, and material (not including maintenance, repair and operating supplies) which will enter, at any stage, into the production of reagent chemicals, greater in dollar value than the sum of the following:

(i) Twenty-five per cent. (25 per cent.) of the total dollar value of reagent chemicals and such material delivered, for analytical, testing, control or research purposes (exclusive of educational purposes) or for the manufacture of such reagent chemicals, to the person applying the rating hereby assigned during the twelve (12) month period ended September 30, 1942, and

(ii) One hundred per cent. (100 per cent.) of the total dollar value of reagent chemicals and such material delivered, for educational purposes or for the manufacture of reagent chemicals for such purposes, to the person applying the rating hereby assigned during such twelve (12) month period: *Provided, however,* That the dollar value of deliveries of reagent chemicals for educational purposes and of material which will enter into the production of reagent chemicals for educational purposes, to which such preference rating may be applied in any four successive quarters shall not exceed one hundred per cent. (100 per cent.) of the total dollar value of reagent chemicals and such material delivered for such purposes to the person applying the rating during such twelve (12) month period.

(3) If during any calendar quarter or other applicable period the dollar volume of production, services rendered, appropriations for research or number of students enrolled, by the person applying the rating hereby assigned, is greater than for the corresponding quarter or other period of the twelve (12) months ended September 30, 1942, the allowable dollar value to which the rating hereby assigned may be applied in terms of paragraph (d) (2), may be increased in proportion to the increase in production, services rendered, research appropriation or enrollment.

(4) The quantitative restrictions of CMP Regulations 5 and 5A shall not apply to deliveries of reagent chemi-

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-