

RESEARCH GRANTS OF THE WISCONSIN ALUMNI RESEARCH FOUNDATION

FIFTEEN gifts and grants, the largest a \$60,000 research allotment from the Wisconsin Alumni Research Foundation, have been accepted by the Board of Regents of the University of Wisconsin. The gifts amount to \$89,054, and are largely for research in chemical, agricultural and medical fields or for student loans and scholarships.

The foundation also allotted \$4,000 for a research fellowship in the department of pediatrics for 1942-43, to be supervised by Dr. J. E. Gonce.

Other gifts and grants were:

Commercial Solvents Corporation, Terre Haute, Ind., \$1,250 to renew an industrial fellowship in biochemistry.

Wisconsin Canners Association, Madison, \$300 to establish an industrial fellowship for studies on sweet corn.

Lakeshire-Marty Co., Plymouth, Wis., \$600 to establish an industrial fellowship for the study of factors involved in the manufacture of cheese.

National Cheese Institute, Chicago, \$1,235 additional grant for studies on cheese and other dairy products.

Heyden Chemical Corporation, Garfield, N. J., \$2,200 to establish an industrial fellowship in agricultural bacteriology and biochemistry.

Carnegie-Illinois Steel Corporation, Pittsburgh, \$1,125 addition to industrial research fellowship for studies of dairy barns.

Parke, Davis and Company, Detroit, \$2,000 for continuation of research on malaria in the department of pharmacology.

Nutrition Foundation, New York City, \$6,000 for vitamin studies, a study of the relation of dental caries in the monkey and a study of biotin metabolism.

W. K. Kellogg Foundation, Battle Creek, Mich., \$4,000 for loans or scholarships in the School of Nursing.

Wisconsin Alumnae Club, Minneapolis, \$100 contribution to the Henrietta Wood Kessenich loan fund.

Hoberg Paper Mills, Inc., Green Bay, \$250 for publication of the *Journal of Land and Public Utility Economics*.

International Harvester Company, Chicago, \$500 for

publication of the *Journal of Land and Public Utility Economics*.

Subscriptions to the Pro Arte fund, \$2,194.

LOUISIANA STATE UNIVERSITY UNIT OF THE MILITARY GENERAL HOSPITAL

THE Louisiana State University Unit, Military General Hospital Number 64, was mobilized by the Army of the United States for active war duty on July 15. The unit is composed of fifty-five physicians and dentists, 105 nurses and a large number of civilian specialists. It is organized to care for 1,000 patients in a base hospital and will be assigned to foreign duty. The unit will undergo a period of training in military hospital routine at one of the Army posts in the United States before being assigned to active service with a combat force.

The medical and nursing staff will be supplemented by the addition of some 500 enlisted personnel. All medical members of the unit hold positions on the faculty of the Louisiana State University School of Medicine.

Many members of the group were already on active duty and many others had applied for immediate active duty and were awaiting assignment when the call for mobilization of the unit was received. These members joined the unit at the port of mobilization.

The unit was organized during the summer of 1940 by Dr. Urban Maes, director of the department of surgery of the School of Medicine, who was in charge of the surgical section of Base Hospital No. 24 during World War I and who served in France.

From the time its organization was completed until its mobilization, the unit was directed by Lieutenant-Colonel Ben R. Heninger, clinical professor of medicine. On mobilization, Colonel Daniel B. Faust, of the regular Army Medical Corps, was assigned to command the unit. Lieutenant-Colonel Heninger is chief of the medical section, and Lieutenant-Colonel Charles J. Miangolarra, clinical assistant professor of surgery, is the chief of the surgical section.

SCIENTIFIC NOTES AND NEWS

SIR HENRY DALE, president of the Royal Society, has been appointed chairman of the Science Committee of the British Council. He succeeds the late Sir William Bragg.

THE Royal Geographical Society has awarded the Founder's Medal to Miss Freya Stark for her travels in the East, the Patron's Medal to Owen Lattimore for his travels and studies in Central Asia, and the Victoria Medal to Dr. Harold Jeffreys for his researches on the physics of the earth.

THE Sociedad Mexicana de Historia Natural held a meeting at Mexico City on July 24 to receive as an

honorary member Dr. Ernest Carroll Faust, professor of parasitology and acting head of the department of tropical medicine at Tulane University. He was presented by Professor Enrique Beltrañ, permanent secretary of the society, and his diploma was given to him by Dr. Rodolfo Brito Foucher, president of the National University of Mexico, who presided. Professor Faust gave an address entitled "Experiences and Reminiscences of an American Medical Parasitologist."

It is stated in the *Journal* of the American Medical Association that Miss Grace Louise Ivanhoe, El Cer-

rito, who recently completed work in parasitology and tropical medicine at the School of Medicine of Tulane University of Louisiana, has been awarded the Geiger Medal for a thesis in the field of public health and sanitation. The Geiger Medal has for a number of years been presented to a graduate student on a public health problem of interest to the Southern states or countries contiguous to these states. The thesis was chiefly concerned with amebiasis.

THE doctorate of science has been conferred by the University of London on Dr. Frank Dickens, of the Imperial College of Science and Technology; on Charles Potter, of the Imperial College of Science, and on E. E. L. Dixon and C. E. Lucas, external students.

THE officers of the American Society of Plant Physiologists for the coming year, 1942-43, are: *President*, W. E. Loomis, Ames, Iowa; *Vice-president*, D. B. Anderson, Raleigh, N. C.; *Secretary-Treasurer*, P. J. Kramer, Durham, N. C.

AT the nineteenth annual meeting of the Long Island Biological Association, held at the Biological Laboratory, Cold Spring Harbor, on July 28, Dr. Robert Cushman Murphy, chairman of the department of birds of the American Museum of Natural History, was reelected president of the association.

DR. JAMES P. TOLLMAN, associate professor of clinical pathology at the College of Medicine of the University of Nebraska, has been appointed assistant dean.

DR. GERALD D. TIMMONS, formerly dean of the School of Dentistry at the University of Indiana and executive secretary of the American Dental Association, will succeed the late Dr. I. Norman Broomell as dean of the School of Dentistry at Temple University.

DR. DAVID W. E. BAIRD, JR., associate dean and associate clinical professor of medicine at the University of Oregon Medical School, Portland, has been appointed acting dean of the school during the absence of Dr. Richard B. Dillehunt, who for reasons of health has leave of absence.

DR. P. ARNE HANSEN, assistant curator of the American Type Culture Collection, has been appointed associate professor in bacteriology at the University of Maryland.

DR. EUGENE CHAN has been appointed visiting professor of ophthalmology at the Central University College of Medicine, China. During the last few years he has held the chair of ophthalmology at the West China University and has been head of the Department of Ophthalmology of the Chengtu Eye, Ear, Nose and Throat Hospital. Formerly he was a mem-

ber of the Wilmer Ophthalmological Institute of the Johns Hopkins University.

DR. LUCIUS W. ELDER has been appointed director of the section of physical chemistry at the Central Research Laboratories of General Foods Corporation. Dr. Elder has been engaged in research work with the corporation since 1932.

DR. C. CARROLL SMITH recently retired as dental director of the Peoria, Ill., public schools after serving for twenty-four years.

DR. CARL OLSON, JR., research professor of veterinary science at the Massachusetts State College at Amherst, will report for active duty with the U. S. Veterinary Corps Reserve with the rank of captain. He has been granted leave of absence to serve for the duration of the war.

THE Westinghouse Electric and Manufacturing Company founded in 1939 at Mellon Institute an industrial fellowship to conduct investigational work on plastics, especially synthetic resins, for constructional purposes. Since then the fellowship staff has been carrying on research on new raw materials, new molded products and new processing methods, evaluating them for commercial application. In these activities particular emphasis has been placed on the employment of plastics in those fields where the uses of resinous materials are unknown, limited or undeveloped. Following the completion of this basic research program, two specialists, H. Ross Strohecker and William B. Johnston, will conduct the subsequent investigational and developmental work. Mr. Strohecker will give attention to the physical technology involved and Mr. Johnston will perfect the chemical processing included in the comprehensive project. They will have the direct and constant cooperation of experts in the Westinghouse organization.

PROFESSOR ROGER J. WILLIAMS, of the department of chemistry of the University of Texas, presented a series of four lectures, from July 21 to 24, under the auspices of the department of biological chemistry and the summer session at the University of Michigan. His lectures were concerned with the vitamin B complex.

THE annual meeting of the Corporation of the Marine Biological Laboratory will be held in the auditorium of the laboratory at Woods Hole, Mass., on Tuesday, August 11, at 11:30 A.M., for the election of officers and trustees and the transaction of such business as may come before the meeting.

THE American Roentgen Ray Society will hold its annual meeting at Chicago with headquarters at the Palmer House. Haddon Hall, Atlantic City, where

it was originally planned to meet, has been taken over by the Government.

THE twenty-second annual meeting of the Highway Research Board will be held on December 2, 3 and 4 at the Hotel Statler, St. Louis. It is expected that time and travel facilities will be conserved by holding this meeting immediately before that of the American Association of State Highway Officials, which occurs in St. Louis the following week.

THE American Dietetic Association will hold its twenty-fifth annual meeting at the Hotel Statler, Detroit, from October 19 to 22. All the sessions are planned to provide the dietitian with aid under the circumstances imposed by the war. Plans for increasing the number of trained dietitians available for army service as well as for civilian service will be considered.

ACCORDING to the *Journal* of the American Medical Association, an informal advisory committee for the vitamin A industry has been appointed to confer with the Office of Price Administration regarding pricing and distribution problems. The committee held its first meeting in Washington, D. C., on July 27, to discuss provisions of a proposed maximum price schedule for vitamin A oils and concentrates. The advisory panel is an outgrowth of a recent industry conference held in San Francisco between the Office of Price Administration and all branches of the industry.

A BANQUET in honor of forty successful candidates in the first annual science talent search of the Science Clubs of America, sponsored by Science Service, Washington, D. C., was held in Washington on July 15. Among some 11,000 entrants, all seniors in secondary schools in the United States, 3,200 completed competitive examinations and wrote essays on "How Science Can Help Win the War." Three hundred of these entrants won special recognition; 260 of them were given honorable mention and 40 were chosen to take a prize trip to Washington. Eighteen Westinghouse Science Scholarships of \$200 each are

awarded to members of this group who have rated high in tests and interviews held in Washington. Westinghouse Science Scholarships of \$2,400 each are awarded to the boy and the girl receiving highest rating.

THE Rockefeller Foundation has made a grant of £1,875 towards the expenses of the Oxford Nutrition Survey during the past year and has promised a grant of £3,000 for each of the next two years. These funds will be administered by a committee consisting of the Regius professor of medicine, the Whitley professor of biochemistry, and the Waynflete professor of physiology, Sir Robert McCarrison, Sir Wilson Jameson and Dr. H. M. Sinclair. The survey is investigating economic, dietary, clinical and biological methods of assessing nutrition in man. Besides giving training in their use it is also on behalf of the Ministry of Health examining the nutrition of samples of the population.

AN Associated Press dispatch dated August 1 reports that the Battle Creek Sanitarium has now been given over to the Government and will be known as the Percy L. Jones General Hospital for war casualties. The purchase price was \$2,251,100. Lieutenant Colonel Norman T. Kirk, who will be at the head of a hospital staff of 700, said that it would be remodeled into long wards accommodating 1,000 beds at the start. The first patients will arrive about October 1 from military training centers where they have contracted ailments requiring long treatment. Former guests of the sanitarium have been transferred to several large adjacent buildings to continue treatment under the direction of Dr. John H. Kellogg.

Nature states that the University of Marburg, with the support of the Behring Works, has founded an Emil von Behring prize consisting of a medal and the sum of five thousand gold marks. It will be awarded every two years for scientific work in medicine, veterinary medicine or natural science, with special reference to immunity and control of epidemics.

DISCUSSION

COLOR BLINDNESS AND BORDERLINE CASES

NEVER was there greater need for exact specification of the color capabilities of the normal and aberrant eye. What has psychology to offer? The term "color blindness" itself is a misnomer, misleading and unduly depressing, even when qualified by "partial." Actually, the testimony of cases of unilateral defect or of retinal islands of partial deficiency, as well as the evidence from the outer zones of normal retinae, indicates that in ordinary red-green "blindness" color is

visible throughout the spectrum—blues and yellows in varying chromas and brightnesses (with a possible gray line at about 500 m μ).

Evidence, further, is steadily piling up of the frequency of "color weakness" and the various "anomalies" in which all four primaries and their derivatives are visible, though with the R-G pair weakened, sometimes unequally¹ (5, 661-702). Whether one of the pair is ever completely suppressed

¹ J. H. Nelson, "Anomalous Trichromatism," *Proceedings Physical Society, London*, 50, pp. 661-702, 1938.