

SCIENTIFIC NOTES AND NEWS

DR. WALTER S. ADAMS, director of the Mount Wilson Observatory, has been elected a correspondent of the French Academy of Sciences.

PROFESSOR ROSS G. HARRISON, Sterling professor of biology at Yale University, has been elected a member of the Royal Scientific Society of Uppsala, Sweden.

At a meeting of the Royal Society, London, on June 20, Walter Elliot, minister of agriculture and fisheries, was elected a fellow of the society under the special statute which permits the election of "persons who have rendered conspicuous service to the cause of science or are such that their election would be of signal benefit to the society."

PROFESSOR ROBERT GRANT AITKEN, who succeeded Dr. W. W. Campbell as director of the Lick Observatory in 1930, retired on July 1. Dr. Aitken was appointed assistant astronomer at the observatory in 1895, became astronomer in 1907 and associate director in 1923. He is succeeded by Dr. W. H. Wright, who joined the staff of the observatory as assistant astronomer in 1897 and who has held the rank of astronomer since 1908. Dr. Aitken's permanent address will be Berkeley, Calif.

On the occasion of his retirement after fifteen years' service, an oil portrait of Dr. Milton C. Winternitz, dean of Yale University School of Medicine, was presented to the school by the student body at a meeting on June 17 of the Association of Yale Alumni in Medicine. Dr. Stanhope Bayne-Jones, who succeeds Dr. Winternitz as dean, accepted the portrait in behalf of the school and of the university. Professor C.-E. A. Winslow was among the speakers.

DR. EDWARD A. PREBLE, senior biologist of the Bureau of Biological Survey of the U. S. Department of Agriculture, retired on June 30, having been a member of the survey since 1892. At a farewell gathering on June 28, Dr. Preble was honored by his associates in the bureau and was presented with a testimonial brochure and the complete works of Henry David Thoreau, John Burroughs and John Muir.

At the commencement exercises of the University of Minnesota, Dr. W. J. Mayo and Dr. C. H. Mayo were awarded the honorary degree of doctor of laws. At the alumni dinner held immediately before the commencement exercises, Dr. W. J. Mayo was presented with a scroll for distinguished service as a member of the Board of Regents since 1907.

THE degree of doctor of laws was conferred on Dr. Madison Bentley, Sage professor of psychology at Cornell University, at the annual commencement of

the University of Nebraska, from which he graduated in 1895.

BALDWIN-WALLACE COLLEGE, Berea, Ohio, has conferred the degree of doctor of science on Professor W. B. Herms, professor of parasitology and chief entomologist in the experiment station of the University of California. Dr. Herms graduated from Baldwin-Wallace College in 1902.

DR. RAFAEL RODRIGUEZ MOLINA, of the department of medical zoology of the School of Tropical Medicine, San Juan, Puerto Rico, received the degree of doctor of medicine at the commencement exercises of Columbia University on June 4.

THE Lamme Medal, given for "meritorious achievement in development of electrical appliances for machines," was awarded to Henry Ellis Warren, president of the Warren Telechron Company, at the recent Ithaca meeting of the American Institute of Electrical Engineers. The award was given for his work in utilizing commercial alternating current for the purpose of timekeeping, and for the invention of a new electric motor and its appliance by power companies for measuring and regulating frequencies.

At the annual meeting of the American Society of Clinical Pathologists the following awards were made: The Ward Burdick award to Dr. John A. Kolmer, for his contribution in the field of clinical pathology; the gold medal on scientific exhibits to Dr. Russell Haden, Cleveland, Ohio; the silver medal to Dr. Anna M. Young and her associates, Dr. M. B. Cohen and Dr. B. S. Kline, Cleveland, Ohio; and an honorable mention to Dr. E. von Haam, of New Orleans, La. Officers were elected as follows: *President-elect*, Dr. Roy R. Kracke, Emory University, Georgia; *Vice-president*, Dr. R. A. Kilduffe, Atlantic City; *Executive Committee*, Dr. F. H. Lamb, Davenport, Iowa; Dr. L. W. Larson, Bismarek, N. D.; *Board of Censors*, Dr. O. W. Lohr, Saginaw, Mich.; Dr. I. A. Nelson, Tulsa, Okla.; *Board of Registry of Technicians*, Dr. Philip Hillkowitz, Denver; Dr. Kano Ikeda, St. Paul.

THE fifth annual meeting of the American Malacological Union was held in the Buffalo Museum of Science on June 27, 28 and 29. The following members of the council were elected for the ensuing year: Mrs. Ida S. Oldroyd, Stanford University, *honorary president*; Calvin Goodrich, University of Michigan, *president*; Joshua L. Bailey, Jr., San Diego, *vice-president*; Norman W. Lermond, Knox Academy of Arts and Science, Thomaston, Maine, *corresponding secretary*; Mrs. Imogene C. Robertson, Buffalo Museum of Sci-

ence, *financial secretary*; Henry A. Pilsbry, Philadelphia Academy of Science; Paul Bartsch, United States National Museum; Junius Henderson, University of Colorado Museum; and William J. Clench, Museum of Comparative Zoology, Cambridge, Mass.

DR. FRANCIS P. GARVAN has been elected president of the Farm Chemurgic Council, recently established in Chicago. The council has at its object the use of farm products in industry.

At a meeting of the senate of the University of London, held on June 12, with the vice-chancellor, Professor L. N. G. Filon, in the chair, H. L. Eason, superintendent and senior ophthalmic surgeon of Guy's Hospital, was elected vice-chancellor for the year 1935-36.

DR. C. S. MYERS, principal of the National Institute of Industrial Psychology, London, and formerly a fellow, has been elected an honorary fellow of Gonville and Caius College, Cambridge.

DR. WILLIAM S. MIDDLETON, professor of medicine in the Medical School of the University of Wisconsin, has been appointed dean to succeed Dr. Charles R. Bardeen, who died on June 12. Dr. Middleton was elected in May president of the American Association of the History of Medicine.

DR. WILLIAM SPENCER CARTER, who was dean of the University of Texas School of Medicine, at Galveston, from 1903 to 1923, when he became associate director of the Division of Medical Sciences of the Rockefeller Foundation, will resume the office of dean at the University of Texas to succeed the late Dr. George E. Bethel.

DR. SANFORD VINCENT LARKEY has been appointed librarian of the Welch Medical Library at the Johns Hopkins Medical School, to succeed Dr. Fielding H. Garrison, who died in April. Dr. Larkey will assume his new work next fall. Since 1930 he has been the librarian of the University of California Medical School Library and assistant professor of medical history in the University of California.

DR. O. N. ALLEN, of the University of Hawaii, who has been recently promoted from the rank of assistant professor of bacteriology and plant pathology to that of associate professor, will serve as head of the department of botany in the absence of Dr. Harold St. John, who is away on Sabbatical leave.

THE following retirements have been announced by the University of Glasgow: Dr. Ludwig Becker, professor of astronomy since 1893; Dr. T. H. Bryce, since 1909 professor of anatomy, who has been continuously on the staff of the university since 1892; Professor Peter Paterson, of the St. Mungo chair of surgery at

the Royal Infirmary since 1924, and Sir Andrew Hunter, Gardner professor of physiological chemistry since 1929. Dr. George M. Wishart, at present lecturer in physiology, has been appointed to the Gardner chair, in succession to Professor Hunter.

C. G. ANDERSON, a member of the teaching staff of the London School of Hygiene and Tropical Medicine, has been appointed first Lewis Cameron teaching fellow in the department of bacteriology in the University of Edinburgh.

THE Institute of Medicine of Chicago announces that two Jessie Horton Koessler fellowships of \$500 each for the aid of research in biochemistry, physiology, bacteriology or pathology have been awarded for the year beginning July 1, 1935; one to Robert A. Bussabarger, M.S., Northwestern University, 1935, for work on "Hematological Studies on Gastrectomized Animals" in association with Professor A. C. Ivy, at Northwestern University Medical School; the other to Dr. Clayton G. Loosli for his investigation of "Lung Phagocytes in Experimental Pneumonia" under the direction of Professor O. H. Robertson, of the department of medicine at the University of Chicago.

T. PAUL WILCOX, of Cheyenne, Wyo., has been appointed U. S. Commissioner for Yellowstone Park. He will succeed Colonel J. W. Meldrum, who has been commissioner for forty years and who is now ninety-three years old.

MISS ELLEN EDDY SHAW, curator of elementary instruction of the Brooklyn Botanic Garden, has been chosen to represent the Brooklyn Botanic Garden as a delegate to the sixth International Botanical Congress at Amsterdam.

DR. ALFRED N. RICHARDS, professor of pharmacology in the School of Medicine of the University of Pennsylvania, on whom the doctorate of laws will be conferred on July 17 by the University of Edinburgh, sailed for Scotland on July 3.

DR. TRUMAN MICHELSON, of the Bureau of American Ethnology, has been awarded a grant by the American Council of Learned Societies to make a linguistic map of the territories adjacent to James Bay and Hudson Bay. He will leave soon on his journey northward.

THE National Research Council has recently made a grant to Dr. A. B. Stout for travel expenses and technical assistance in connection with his study of seedlessness in grapes. Dr. Stout devoted the latter half of June to this work at the Agricultural Experiment Station at Geneva, N. Y.

DR. FRANK M. CASTO, dean of the School of Dentistry of Western Reserve University and president of

the American Dental Association, will go to Europe late in July to take part in the dedication of two of the five dental clinics for children built in various places in Europe, for which the late George Eastman gave five million dollars. On August 2 he will present the Eastman Clinic in Brussels to Belgium, the King and Queen formally accepting the building, and on August 11 he will officiate at the dedication of the Children's Clinic at Stockholm. Dr. Casto also plans to attend the meeting of the International Dental Federation in Brussels and the meeting of the National Dental Association of Belgium.

THE Pennsylvania Academy of Science will meet on August 9 and 10 at Stroudsburg. Headquarters will be established at Hotel Fenner, East Stroudsburg. A botanical field trip will leave Tannersville P. O. at 2 P. M. on August 9, and a geological field trip will start from the Stroudsburg State Teachers College at 9 A. M. on August 10.

THE opening of the new Museum of Practical Geology, South Kensington, and the celebrations of the centenary of the Geological Survey of Great Britain were held on July 3 and 4. According to plans previously announced, the opening ceremony was performed by H.R.H. the Duke of York, and the director of the Geological Survey, Sir John Flett, delivered an address on July 4 on the history and functions of the museum. Several geological excursions were arranged to follow the celebrations, and delegates had the opportunity of studying, under expert guidance, the Isle of Wight and mainland opposite, the Wealden district, South Wales and Bristol, or Edinburgh and the surrounding country.

THE "Floating Congress" of the Pan American Medical Association, composed of physicians and surgeons from North and South America, sailed on June 30 for Rio de Janeiro with several stop-overs *en route*. Three hundred physicians from the United States were in the party. Central and South American physicians will join the cruise at various points. The medical activities of the voyage will be divided into seventeen sections, representing all branches of medicine. The Brazilian medical profession has arranged scientific sessions at Rio de Janeiro and São Paulo with special exhibits at the Oswaldo Cruz Institute of Tropical Medicine and at the São Paulo University with its Institute Sero-Therapeutic.

DR. CH. MARIE, general secretary of the Annual Table of Constants, writes: "The last conference of the International Union of Chemistry, held in April, 1934, in Madrid, eager to help the committee on the Annual Table of Constants to go on with the work, had agreed to transfer to the committee an important

part of the funds of which the union disposes. This decision was voted unanimously by the union's executive in Paris in October last and was confirmed by national organizations representing the various countries at the union (*e.g.*, Verband Deutscher Chemischer Vereine, representing Germany; Comité National Belge de Chimie, representing Belgium; National Research Council, Division of Chemistry, representing the United States, etc.). The sum thus put at the disposal of the committee on the Annual Table of Constants is 150,000 francs. The large amount shows the interest which the international chemical circles attach to the continuation of the table. This sum will be used up for the printing of the index of the second series (Vol. VI to X—1923–1930), now ready at the editorial office. In return for this gift the committee on the Annual Table of Constants will put at the disposal of the chemical organizations adhering to the union a certain number of complete sets. This number and the mode of their distribution are to be established shortly."

To correct any misimpression which the item in the May 31 issue of SCIENCE may have created, the University of Cincinnati states that the work of the Basic Science Research Laboratory is to be continued, proceeding in accordance with the original plan of co-ordinated fundamental research in the field of the natural sciences.

AMONG the appropriations to be expended in New York City by the National Works Administration is the sum of \$144,000 for repairs and improvements at the New York Botanical Garden.

A NATIONAL health inventory, with special emphasis on chronic diseases and physical impairments, has been requested by the Public Health Service in filing an application for \$3,450,000 from the work relief fund. The survey would be conducted in fifty cities, to be selected later. The proposed study would cover the following: (1) A house to house canvass to obtain records of the prevalence of chronic diseases and illnesses of long duration in sample groupings of the general population of various income levels. (2) Physical examinations by physicians supplemented by available hospital records for a smaller sample of the surveyed persons to evaluate the accuracy of the canvass reports. (3) A survey of medical facilities for the care of the sick, with special reference to the chronic diseases. (4) A fourth phase is contemplated as a part of the regular research of the Public Health Service, including an intensive study extending over several years of the importance and effect of given chronic ailments on the capacity of the patient and family to remain self-supporting and in other respects to carry on as a useful member of society.