

SCIENTIFIC NOTES AND NEWS

At the congregation of the University of Cambridge, England, held on June 12, the honorary degree of doctor of science was conferred upon Dr. William Henry Welch, director of the School of Hygiene and Public Health of the Johns Hopkins University.

At the commencement exercises of Oberlin College on June 20, the honorary degree of doctor of science was awarded to Professor Charles J. Chamberlain and Professor Henry C. Cowles, both of whom are members of the staff of the department of botany of the University of Chicago. Professor Chamberlain was a member of the Oberlin class of 1888, and Professor Cowles of the Oberlin class of 1893.

DRURY College, on the occasion of its fiftieth anniversary, May 30, conferred upon Benjamin F. Finkel, Ph.D., of the chair of mathematics, and on Edward M. Shepard, Sc.D., retired professor of geology, the honorary degree of LL.D.

GERALD SWOPE, president of the General Electric Company, Schenectady, N. Y., received the honorary degree of doctor of science from Rutgers College and the State University of New Jersey, at the commencement exercises on June 12.

CLARENCE L. LAW has been elected president of the Illuminating Engineering Society for the coming year.

DR. FREDERICK B. POWER, in charge of the phytochemical laboratory of the Bureau of Chemistry, Washington, D. C., was recently elected to honorary membership in the New York State Pharmaceutical Association.

PROFESSOR NILS BOHR was made an honorary member of the Cambridge Philosophical Society and received the honorary degree of doctor of science from the University of Cambridge on June 12.

THE Albert Medal of the Royal Society of Arts has been awarded this year in duplicate to Sir David Bruce and Sir Ronald Ross, in recognition of the eminent services they have rendered to the economic development of the world by their achievements in biological research and the study of tropical diseases.

DR. MATTHIAS NICOLL, JR., has been appointed to succeed the late Dr. Hermann M. Biggs as New York State Commissioner of Health.

THE Ohio Agricultural Experiment Station announces that the position of nutrition chemist in the department of animal industry has been filled through the appointment of Roland M. Bethke, Ph.D., Wisconsin, '23.

DR. JOHN PALIBIN, director of the Botanical Garden at Batoum, has accepted the post of assistant to the museum director in the botanical garden of Petrograd.

At the annual meeting of the New York State Association of Consulting Psychologists the following officers were elected: *President*, Dr. David Mitchell; *Vice-President*, Dr. Mark A. May; *Secretary-Treasurer*, Miss Elizabeth A. Walsh; *Member of the Executive Committee*, Dr. Dean R. Brimhall, to fill out the unexpired term of Dr. Ruth Swan Clark, who has resigned.

Nature announces the resignation of Sir George Beilby after nearly seven years' voluntary service as director of fuel research and chairman of the Fuel Research Board under the Department of Scientific and Industrial Research, which was established in 1917 to investigate the nature, preparation and utilization of fuel of all kinds. Dr. C. H. Lauder has been appointed director of fuel research and Sir Richard Threlfall, a present member of the board, chairman. Sir Charles Parsons will continue as a member of the board for a further period. Sir George Beilby retains his membership of the advisory council of the department and has consented to act as honorary adviser to the board. The following have been appointed additional members: Mr. R. A. Burrows, Sir John Cadman, Dr. Charles Carpenter, Mr. Samuel Tagg, Sir James Walker and Professor R. V. Wheeler.

THE following named fellows of the American Association for the Advancement of Science have been appointed as official representatives of the Association at the approaching meeting of the British Association for the Advancement of Science, which will occur from September 12 to 19 at Liverpool: S. C. Brooks, biologist, Hygienic Laboratory, U. S. Public Health Service, Washington, D. C.; Frederic S. Lee, professor of physiology, College of Physicians and Surgeons, Columbia University; G. N. Lewis, professor of chemistry and dean of the College of Chemistry of the University of California; A. P. Mathews, head of the department of physiological chemistry of the University of Cincinnati; A. R. Moore, professor of physiology at Rutgers College; William A. Noyes, professor of chemistry and director of the chemical laboratory of the University of Illinois.

MR. ELMER D. MERRILL, director of the Bureau of Science, Manila, will represent the Bureau of Science at the second Pan-Pacific Science Congress to be held in Sydney and Melbourne in August.

DR. S. C. BROOKS and Dr. M. M. Brooks, biologist and assistant biologist, respectively, of the Hygienic Laboratory, Washington, D. C., will spend the sum-

mer abroad visiting various scientific laboratories and attending the Eleventh International Physiological Conference at Edinburgh.

A. A. JOHNSON, formerly director of the Institute of Applied Agriculture at Farmingdale, L. I., has just returned from a three months' trip to Russia where he had gone to represent American machinery interests and to make arrangements for American participation at the Industrial Exhibition at Moscow in August. Mr. Johnson, in 1921, was appointed chairman of the Russian Relief Commission to investigate famine conditions and to make recommendations.

DR. WILLIAM WALTER CORT, associate professor of helminthology in the School of Hygiene and Public Health of the Johns Hopkins University, has sailed from San Francisco for Peking, where he will serve as exchange professor in parasitology in the Peking Union Medical College during the next academic year. Dr. N. R. Stoll, graduate student in the School of Hygiene and a research fellow under appointment by the Rockefeller Foundation, accompanied Dr. Cort.

HARLAN I. SMITH, of the National Museum of Canada, is continuing his researches in the Bellacoola area of British Columbia. He is also arranging for Mackenzie Park, a proposed out-of-door museum, forest reserve and animal sanctuary, as a monument to Sir Alexander Mackenzie, the first white man to cross Canada.

DR. LAFAYETTE B. MENDEL, professor of physiological chemistry in Yale University, who has been giving a course of lectures at the University of California, recently addressed a symposium of physicians in Los Angeles, the Santa Barbara County Medical Association, the California Academy of Medicine, the San Francisco Dental Society, the students of Mills College, Oakland, and other groups along the Pacific Coast upon topics pertaining to nutrition.

DR. HENRY B. WARD, national president of Sigma Xi, addressed the Sigma Xi Club of Southern California on the evening of June 16 at the Maryland Hotel, Pasadena, on "The Future of Sigma Xi." Professor Ephraim Miller, formerly of the University of Kansas, who has passed his ninetieth birthday, was present and spoke briefly.

DR. EDWARD V. B. HARLEY, professor of pathological chemistry in University College, London, died suddenly on May 21, aged fifty-nine years.

FORMAL dedication of the Irving Porter Church telescope recently installed in Fuertes Observatory, Cornell University, was held at Rockefeller Hall during commencement week. The main address was made by Dr. H. D. Curtis, director of the Allegheny Ob-

servatory, who traced the influence of astronomy on modern thought.

ONE of the new buildings of the University of Alabama School of Medicine, Tuscaloosa, will be named after Josiah Clark Nott, the founder of the Medical College of Alabama, Mobile, 1859. The college was removed to Tuscaloosa in 1920.

LIEUTENANT-COLONEL JAMES CURRIE ROBERTSON, formerly sanitary commissioner with the government of India, died on May 14.

THE death is announced from Brazil of M. Chrostowski, the Polish ornithologist. M. Chrostowski was well known through his investigations into the tropical fauna of South America in the little known districts of Iguaca and Rio Negro. He was the author of numerous books published in Polish, English and French. According to a Reuter despatch, in company with another Polish ornithologist, he embarked on an expedition to Brazil in 1921 at his own expense, and was preparing to return to Poland when he succumbed to marsh fever.

WE learn from the *Journal* of the American Medical Association that Count Matsuda, ambassador from Japan, accompanied by the high officials of the Japanese embassy, recently deposited two beautiful vases, representing Japanese art, in the crypt of the tomb of Pasteur, at the Institut de la rue Dutot. The ambassador has also turned over to Dr. Roux, director of the Pasteur Institute, the sum of 108,000 francs, collected by the scholars and scientists of Japan. In a short presentation address, Count Matsuda gave expression to the admiration and gratitude felt by his compatriots for the work of Pasteur. Dr. Roux, in turn, expressed his thanks in the name of his colleagues and emphasized the fact that Japan was one of the nations which had understood how best to apply the discoveries of Pasteur, not only for the protection of public health but also for the progress of their industries, especially the raising of silkworms. He also referred to the valuable contributions to science made by Japanese scientists, several of whom had worked in the laboratories of the Pasteur Institute at Paris.

ARTHUR WILLIAM BACOT, entomologist to the Lister Institute of Preventive Medicine, lost his life a little more than a year ago in the course of an experimental inquiry into the rôle of the louse in the transmission of typhus. We learn from *Nature* that several of Mr. Bacot's friends and colleagues have thought that some memorial of him ought to be established in the village where he resided and, before his appointment to the staff of the Lister Institute, carried out important medico-entomological researches. Bacot entered the ranks of specialist investigators from those of ama-

teur naturalists and nature students, and always attached the greatest importance to the teaching of nature study in the elementary schools. His colleagues and friends believe that the form of recognition which would have been most congenial to his feelings would be the provision of assistance to the authorities of the council schools in his home (Lough-ton) in furthering the study of natural history. With that object, a fund has been opened—the Bacot Memorial fund.

AN international memorial apicultural library dedicated to the memory of Dr. Charles C. Miller, a famous American beekeeper, of Marengo, Illinois, has been established at the University of Wisconsin. A sum of \$1,500 to \$2,000 has been donated by beekeepers from all parts of the world, and the interest from this sum will be used in making additions to the library. Many hundreds of volumes of journals and books have been donated by beekeepers and scientists, and it is the plan of the committee in charge to make this one of the best apicultural libraries in the world. The library is to be dedicated at a conference of beekeepers to be held at Madison, Wisconsin, during the week of August 13 to 18. Many prominent authorities on the subject of apiculture will attend the meeting and give addresses on some phase of this subject. On Saturday of that week, a pilgrimage by automobile will be made from Madison to Marengo, Illinois, where the dedication ceremony will be conducted and a memorial tablet placed in the church.

BURT P. GARNETT, who has been technical manager of the A. C. S. News Service and managing editor of the News Edition of the *Journal of Industrial and Engineering Chemistry*, has launched a news syndicate under his own name in Washington. This work will consist of the preparation of articles for the newspapers and magazines on technical and scientific subjects. Hereafter the publicity work of the Society will be in charge of James T. Grady, director of the department of public information, Columbia University. The managing editorship of the News Edition has been entrusted to Dr. Robert P. Fischelis, dean and professor of pharmaceutical chemistry at the New Jersey College of Pharmacy, Newark, N. J. Dr. Fischelis has been a member of the staff of *Industrial and Engineering Chemistry* for several years.

OWING to the death of Dr. Harold C. Ernst, Boston, editor of the *Journal of Medical Research* since 1896, that journal has become the property of the American Association of Pathologists and Bacteriologists and will be published in the future by a board of editors appointed by the council of the association. It will be devoted to the prompt publication of original observations and investigations in the field of

pathology. Communications should be addressed to the editor-in-chief, Dr. F. B. Mallory, Boston City Hospital, Boston.

THE National Academy of Sciences will hold its autumn meeting at Cornell University in November.

UNIVERSITY AND EDUCATIONAL NOTES

THE University of Denver has received the largest single gift in its history in the form of real estate property valued at \$1,500,000 from James H. Causey, Denver business man and former partner of Governor Sweet, of Colorado. Mr. Causey has placed no restrictions on the use to which the gift shall be put, although in a letter to the board of trustees he stated that he would like to see the income used for "the creating of international, social and industrial good will."

TUFTS College dedicated on June 16 the new chemical laboratory built at a cost of \$300,000, which will be ready for use in the fall. Addresses were made by Professor Arthur B. Lamb, of Harvard University, and by Professor Charles A. Kraus, of Clark University. Dr. Arthur Michael, formerly professor of chemistry at Tufts, was the guest of honor. In addition to this new equipment, the college has just completed its campaign for a \$1,000,000 endowment fund.

DR. W. A. HAMILTON, professor of mathematics at Beloit College, and Dr. E. S. Haynes, professor of astronomy, have resigned their positions in protest at the action of the board of trustees, who forced the resignation of Professor C. L. Clarke, dean of men at Beloit, in order to make way for the appointment of another member of the faculty to the deanship. Both Dr. Hamilton and Dr. Haynes were members of an administrative committee which has been in charge of the college since the resignation of President M. A. Brannon last winter.

DR. HENRY D. JUMP, Philadelphia, has accepted the chair of applied therapeutics in the Woman's Medical College. This fills one of the vacancies caused by faculty resignations when the Board of Corporators refused to reappoint Dr. Alice Weld Tallant to the chair of obstetrics at the college.

HERBERT S. HADLEY, formerly governor of Missouri, has been elected chancellor of Washington University (not of the University of Missouri as was incorrectly stated in last week's issue of *SCIENCE*). Dr. Hadley has been professor of law in the University of Colorado since 1917. He succeeds Dr. Frederic A. Hall, formerly professor of Greek, who became acting chancellor when Chancellor David F. Houston became secretary of agriculture, and was elected chancellor in 1917.