

where it is probable that a meeting will be held. There are already indications that these meetings will be interesting ones. The Mining Institute is arranging a pyrometry symposium which will consider such questions as: Methods of pyrometry, industrial pyrometry, pyrometry and its relation to science. Special stress will also be laid upon the iron and steel industry by the institute. The American Electrochemical Society is planning an interesting program; so, too, is the Ceramic Society.

SCIENTIFIC NOTES AND NEWS

DR. WILLIAM GILSON FARLOW, professor of cryptogamic botany in Harvard University, died at his home in Cambridge on the third instant, in the seventy-fifth year of his age.

THE American Medical Association is meeting this week in Atlantic City under the presidency of Dr. Alexander Lambert, of New York City. The Congress of American Physicians and Surgeons meets in the same place next week under the presidency of Dr. Simon Flexner, director of the laboratories of the Rockefeller Institute for Medical Research.

PROFESSOR THOMAS C. CHAMBERLIN, head of the department of geology and paleontology of the University of Chicago, retires at the end of the present academic year.

THE French minister of education, acting on representations made by the Bureau of Longitudes, has named the following correspondents: George Ellery Hale, director of the observatory, Mt. Wilson, Calif.; William Wallace Campbell, director of the observatory, Mt. Hamilton, Calif.; William Snyder Eichelberger, director of the United States Naval Observatory, Washington, to replace Professor M. Foerster, disbarred from the list of correspondents as being a German subject; and Senator Righi, professor at the University of Bologna, Italy. The late Professor E. C. Pickering was for many years the only American correspondent of the Bureau of Longitudes.

SIR NAPIER SHAW has resumed the administrative duties of the directorship of the British Meteorological Office, from which he was re-

lieved in May of last year by the appointment of Colonel H. G. Lyons to be acting director for the period of the war.

A COMMITTEE has been formed consisting of colleagues, students and friends of Professor Landouzy to secure funds by subscription with which to establish a Landouzy Museum at the Paris School of Medicine and to strike off a medal in his honor.

IN view of the retirement of Professor F. P. Dunnington, of the school of analytical and industrial chemistry of the University of Virginia, the following resolution has been passed by the visitors: "Resolved, that the rector and visitors of the University of Virginia accept the resignation of Professor Francis Perry Dunnington with very sincere acknowledgment of his long, capable and faithful service to the university. The rector and visitors assure him of their confidence and good will, and wish for him a long life of continued usefulness in his career."

DR. J. C. MARTIN, assistant curator in the division of economic geology of the National Museum, has accepted a position with the U. S. Geological Survey. Mr. Earl V. Shannon has been appointed assistant curator in the department of geology of the museum.

LIEUTENANT COLONEL ALFRED H. BROOKS, geologist in charge of Alaskan Mineral Resources, U. S. Geological Survey, who has been with the American Army in France since the summer of 1917, has returned to Washington and is again taking up his geological work with the survey.

DR. ARTHUR W. DOX, after nineteen months' military service as captain in the Sanitary Corps, has returned to his former position as chief of the chemistry section of the Iowa Agricultural Experiment Station.

DR. DAVID KLEIN, formerly state chemist of Illinois, who has been serving in the Sanitary Corps with the American Expeditionary Forces in France, has been promoted from the rank of captain to that of major. He will spend part of the summer in Serbia with the American Relief Administration. Major Klein has just been appointed associate pro-

fessor of chemical hygiene in the school of hygiene and public health of the Johns Hopkins University.

MAJOR O. B. ZIMMERMAN, formerly liaison officer between the Army Engineer Corps and the Bureau of Standards, has accepted a position with the International Harvester Company in Chicago.

CAPTAIN D. L. WILLIAMS, formerly of the department of chemistry of the College of the City of New York, who has been at the American University as executive officer, has been honorably discharged and will probably go into business.

E. O. FIPPIN, extension professor of soil technology at Cornell University, has secured a leave of absence for one year, during which time he will act as director of the Agricultural Bureau of the National Lime Producers Association.

MR. CHESTER H. A. HAMMILL has resigned from the geological department of the Roxana Petroleum Company in order to undertake independent work at Dallas, Texas.

MR. JAMES M. HILL, JR., is on leave of absence from the Geological Survey, engaged in prospecting for platinum in Colombia.

DR. H. FOSTER BAIN has resigned from the Bureau of Mines and will sail from Vancouver this month to continue his explorations in China for New York mining interests.

DR. J. W. T. DUVEL, who for many years was crop technologist in charge of grain standardization investigations, Bureau of Markets, U. S. Department of Agriculture, has resigned to accept a position with the United States Food Administration Grain Corporation, at 42 Broadway, New York. Dr. Duvel was loaned to the Grain Corporation during the latter part of the war and for six months previously he made an investigation of the wheat situation in Australia for the Bureau of Markets, U. S. Department of Agriculture, and for the U. S. Food Administration.

THE Howard Taylor Ricketts Prize of two hundred and fifty dollars, awarded annually in May to the student showing the best ability in research work in bacteriology or pathology

at the University of Chicago, has been divided between Mr. Frederick W. Mulsow and Mr. Emanuel B. Fink, both of whom are doctors of philosophy. The prize is given in memory of Professor Howard Taylor Ricketts, who died in Mexico from a contagion he was investigating.

PROFESSOR B. B. BOLTWOOD, director of the Yale Chemical Laboratory, has addressed Sigma Xi of Brown University on "Radioactivity and its bearing on chemical theories."

DR. JOHN M. DODSON, dean of Rush Medical College, in affiliation with the University of Chicago, and chairman of the council on medical education of the American Medical Association, delivered the address at the commencement exercises of the medical department of the University of Texas.

At a meeting in Birmingham last week of representatives of the engineering profession and others, a provisional plan for celebrating the centenary of the death of James Watt was agreed upon. It includes the endowment of a chair of engineering at the university.

THE ninth annual May lecture of the Institute of Metals, London, was delivered by Professor F. Soddy on "Radio-activity," on May 19.

THE *Journal* of the American Medical Association states that to honor the memory of the eminent Spanish histologist, Achúcarro, whose untimely death was chronicled last year, his family has founded a prize of 1,000 pesetas to be awarded biannually for the best work that has been published in the four preceding years on normal or pathologic histology. The prize will be awarded alternately in Spain and abroad. In Spain it can be given for the best work on general biology or the total works of an author, as well as for work in histology. Abroad, the field is limited to histology of the nervous system. The board of awards consists of Professors Ramon y Cajal and L. Simarro, with the laymen, the marqués de Palomares and Severino Achúcarro. The prize is to be awarded this year to a Spanish writer.

THE opening lecture of the graduate summer quarter in medical sciences at the University of Illinois, Chicago, Ill., will be de-

livered on Monday, June 9, by Michael F. Guyer, Ph.D., professor of zoology in the University of Wisconsin, on "The transmission of eye-defects induced in rabbits by means of lens-sensitized fowl-serum."

SPECIAL exercises honoring the late President Charles R. Van Hise, '79, will be held during Commencement week on Alumni day at the University of Wisconsin, June 24.

THE death is announced at the age of sixty years of Dr. Ferdinand G. Wiechmann, a consulting chemical engineer of New York City, known especially for his work on sugar chemistry.

LAWRENCE M. LAMBE, since 1884 on the paleontological staff of the Canadian Geological Survey, has died at the age of fifty-five years.

DR. ROBERT CHAPMAN DAVIS, lecturer on botany in the University of Edinburgh, recently captain in the Medical Corps of the British Army, has died from influenza at the age of thirty-two years.

UNIVERSITY AND EDUCATIONAL NEWS

WE learn from *Nature* that a gift of £210,000 to the University of Cambridge for a chemical school was announced by the Vice-Chancellor, Dr. A. E. Shipley, at the meeting of the senate on May 13. Particulars were given in the following extracts from a letter from Mr. R. Waley Cohen: "It has been an immense pleasure to me to be able to write to Sir William Pope and tell him that the British oil companies have agreed to join together in a scheme for endowing a chemical school at Cambridge. The Burma Oil Co. have agreed to contribute £50,000; the Anglo-Persian Oil Co., £50,000; the Anglo-Saxon Petroleum Co., £50,000; and Lord Cowdray and the Hon. Clive Pearson between them £50,000, making the total of £200,000 which is required. Mr. Deterding, who has taken very great interest in the scheme from the beginning, has offered to make the £200,000 into guineas by adding a personal contribution of his own of £10,000."

THE University of Cincinnati has established in its college of medicine a department in industrial medicine and public health. Under the plans submitted, \$100,000 is to be raised by the citizens' committee on finance, for the support of this department for five years. The course will be started in October and will be open to graduates in medicine. A portion of the instruction will be given at the college and part at various industrial establishments along the lines now practised in the cooperative course.

THE Washington University School of Medicine, St. Louis, has been tendered the sum of \$150,000 by the General Education Board on condition that an equal amount be raised by subscription. This fund of \$300,000 is to be used for the endowment of the department of pharmacology.

THE board of trustees of the University of Tennessee voted \$100,000 to the medical school to be used for a new laboratory building to be erected in the rear of the Memphis City Hospital. The new building will have laboratories for pathology, bacteriology, chemistry and physiology.

DR. EDSON SUNDERLAND BASTIN, of the United States Geological Survey, has been appointed to a professorship of economic geology in the University of Chicago beginning on January 1, 1920.

WILLIAM WALTER CORT, A.B. (Colorado, '09), Ph.D. (Illinois, '14), who is at present on the staff of the University of California, and consulting helminthologist of the California State Board of Health, has been appointed associate in helminthology in the school of hygiene and public health, Johns Hopkins University. His work in Baltimore will begin in the fall.

RECENT changes in personnel at the North Carolina State College of Agriculture and Engineering include the resignation of Professor C. L. Newman, head of the department of agronomy, Dr. G. A. Roberts, head of the department of veterinary medicine, and Dr. F. A. Wolf, head of the department of botany. Professor Newman is connected with the Fed-