

Earl Phelps, sanitary engineer, Washington, D. C.
Dr. John M. Finney, professor of clinical surgery,
Johns Hopkins University.

Dr. Edward P. Davis, professor of obstetrics, Jefferson Medical College.

Dr. Edward C. Kirk, dean of dental department,
University of Pennsylvania.

Dr. W. C. Woodward, commissioner of Public
Health, Washington, D. C.

Dr. Simon Flexner, director, Rockefeller Institute,
New York City.

Dr. Theodore Janeway, professor of medicine,
Johns Hopkins University.

Dr. Hermann M. Biggs, New York Commissioner of
Public Health.

Dr. George Brewer, professor of surgery, Columbia University.

Dr. George Walker, Johns Hopkins University.

SCIENTIFIC NOTES AND NEWS

At the meeting of the National Academy of Sciences in Washington on April 18, the following members were elected: Edward Kasner, mathematics; Walter S. Adams, astronomy; Theodore Lyman, Walter C. Sabine, S. W. Stratton, physics; W. R. Whitney, chemistry; J. J. Carty, electrical engineering; W. F. Durand, marine engineering; H. M. Howe, metallurgy; E. O. Ulrich, geology; Robert Ridgway, ornithology; Harvey Cushing, William S. Halsted, surgery; L. H. Bailey, botany; Edward L. Thorndike, psychology.

At the annual dinner of the National Academy of Sciences on the evening of April 17, the Henry Draper gold medal was presented to Professor A. A. Michelson, of the University of Chicago, and the public welfare medal to Dr. S. W. Stratton, director of the Bureau of Standards.

THE seventh annual award of the Willard Gibbs Medal, founded by William A. Converse of Chicago, will be made to Dr. Edward W. Morley. Dr. Morley was elected by a jury of twelve, including some of our most eminent chemists in the United States. He will talk upon his early work in connection with hydrogen and oxygen, on Friday evening, May 18, at Hotel Sherman, Chicago, at which meeting the medal will be awarded to him. Previous recipients of this medal have been: W. R.

Whitney, A. A. Noyes, T. W. Richards, Ira Remsen, L. H. Baekeland and Svante Arrhenius.

PROFESSOR M. C. WHITAKER, head of the department of chemical engineering, Columbia University, was elected vice-president of the U. S. Industrial Alcohol Co., at the meeting of their board, on April 19. In this capacity, Mr. Whitaker will serve as chairman of the manufacturing committee in charge of plants and operations, chairman of the research committee in charge of the new laboratories at Baltimore, and as a member of the sales committee of the company.

DR. H. N. MCCOY, who has been connected with the department of chemistry of the University of Chicago since 1901 and professor since 1911, has tendered his resignation in order to be free to devote more time to his important technical interests. His process of extracting radium from carnotite is being used by the Carnotite Production Company of Chicago in which he is a director. He is also interested in the production of thorium and related products and is a director of the Lindsay Light Company of Chicago, which has probably the largest thorium production in the country.

ANOUNCEMENT is made by the Forest Service of the appointment of Carlile P. Winslow as director of the Forest Products Laboratory, at Madison, Wisconsin, to succeed Howard F. Weiss, whose resignation took place on April 1.

DOROTHY W. BLOCK has been awarded the Maria Mitchell memorial scholarship of \$500, to be used in research work at the Harvard observatory during the year 1917-18. For the past two years Miss Block has been laboratory assistant in the department of astronomy at Hunter College.

JAMES F. COUCH was elected president of the recently organized Des Moines Chemical Society at the regular meeting on April 9.

A GRADUATE medical course will be conducted at the new St. Luke's Hospital, Spokane, during the summer. Among those who have accepted invitations to lecture, according to the *Journal* of the American Med-

ical Association, are: Drs. W. T. Councilman, Harvey Cushing, Walter B. Cannon, Fritz B. Talbot, James S. Stone, George Holmes, David L. Edsall and Francis W. Peabody, Boston; William G. MacCallum and Warfield T. Longcope, New York; Lewellys F. Barker and Theodore C. Janeway, Baltimore, and Rollin T. Woodyatt, Ludvig Hektoen and Harry G. Wells, Chicago.

THE advisory commission of the Council of National Defense and the National Research Council have sent six American men of science to England and France to study problems arising out of the war. Members of the party and the subjects in which they will specialize are: Dr. Joseph S. Ames, Johns Hopkins University, aeronautical conditions; Dr. Richard P. Strong, Harvard University, camp sanitation; Dr. Linsley R. Williams, assistant health commissioner of New York State; George A. Hulett, Princeton University, chemistry of explosives; Dr. Harry Fielding Reid, Johns Hopkins University, scientific map making and photography from airplanes, and Dr. George R. Burgess, of the Federal Bureau of Standards, metals suitable for guns and rigid dirigibles. The party is accredited to the American Embassies in London and Paris.

Six professors of the University of Minnesota have been asked by the war department to act as a scientific research board for the district of the state of Minnesota. The duties asked of them will require a considerable portion of their time from now on. These men are Professor John J. Flather, head of the department of mechanical engineering, Dean George B. Frankforter of the school of chemistry, Dr. L. G. Rowntree, head of the department of medicine, Professor R. W. Thatcher, head of the department of agricultural chemistry, L. W. McKeehan of the department of physics, F. R. McMillan, of the department of structural engineering. Dean Frankforter and Professor Flather acted upon a special navy board which made an inventory of Minnesota resources last summer and the figures

which they gathered at that time will be of inestimable value in the present crisis.

At the annual dinner and initiatory exercises of the Washington University chapter of Sigma Xi, the president of the chapter, Dr. B. M. Duggar, discussed "Some Materials and Problems in Plant Pathology."

DR. CHARLES BASKERVILLE, director of chemical laboratories of the College of the City of New York, delivered an illustrated address at the Franklin Institute, Philadelphia, on April 19, his subject being "The Hydrogenation of Oils."

At the recent meeting of the West Virginia Scientific Society Dr. Ludvig Hektoen, of the University of Chicago, delivered an address on "Recent Investigations of Infantile Paralysis."

MR. WILLIAM BOWIE, chief of the division of geodesy, delivered recently an address before the Geological Society of Washington, D. C., on "Some Evidences of Isostasy."

DR. R. A. PEARSON, president of the Iowa State College, has been made chairman of a committee which will include one member from each congressional district of the state of Iowa and whose duty will be to organize the farmers of the state in the interest of food conservation and increased production. The creation of such a committee was recommended by a conference of the leading men of the state held at the state house on April 3 at the call of Governor Harding. The governor will appoint the other members of the committee. The conference recommended an emergency appropriation by the legislature of \$100,000 for 1917 and an equal amount for 1918 to be used under the supervision of the extension department of the Iowa State College in a campaign to increase the food production of Iowa.

PROFESSOR A. D. WILSON, director of agricultural extension work of the University of Minnesota, has been appointed by the government to direct the work of farm production and labor conservation in the northwest during the continuance of the war.

PROFESSOR JOSEPH JASTROW, of the University of Wisconsin, is giving a series of lectures

at the Ohio State University on "Sources of Human Nature."

HERBERT WILLIAM CONN, professor of biology in Wesleyan University and Connecticut State bacteriologist, has died at the age of fifty-eight years.

THE death is announced of Emil von Behring, professor in the University of Marburg, discoverer of diphtheria antitoxin. He was born in West Prussia in 1854. In 1901 he received the Nobed prize in medicine, and was made a member of the hereditary nobility.

THE death is announced of Dr. Narcisse E. Dionne, librarian of the Legislature of Quebec, and formerly professor of archeology of Laval University. Dr. Dionne was the author of a number of important biographical and historical works, and in 1907 served as general secretary of the fifteenth International Congress of Americanists, which was held at Quebec.

THE Southern Society for Philosophy and Psychology held its twelfth annual meeting on April 12 and 13, 1917, at Randolph-Macon Woman's College, Lynchburg, Va. It was voted to extend the scope of the society so as to include "experimental education," and to hold the next meeting at Peabody College for Teachers, Nashville, Tenn. The following officers were elected: President, Professor E. K. Strong, Jr., Peabody College, Nashville; Vice-president, Dr. T. V. Moore, Catholic University of America, Washington, D. C., and Secretary-Treasurer, Professor W. H. Chase, University of North Carolina. The newly elected members of the council are: Dr. Tom A. Williams, Washington, D. C., Professor E. B. Crooks, Randolph-Macon, Lynchburg, Va., and Professor Knight Dunlap, of Johns Hopkins University.

AT the annual meeting of the American Association of Immunologists, held in New York, April 6 and 7, Dr. John A. Kolmer, Philadelphia, was elected president; Dr. Martin J. Synnott, Montclair, N. J., secretary, and Dr. Willard J. Stone, Toledo, Ohio, treasurer. The new council is composed of the officers and Drs. Richard Weil, Arthur F. Coca and William H. Park, New York, and Dr. A. Parker

Hitchens, Glen Olden, Pa. The next meeting will be held in Minneapolis in April, 1918.

A SCIENCE Faculty Club has been organized at the University of Southern California, Los Angeles, Calif. The purpose of the club is to promote research and cooperation between the departments of science in the university. A meeting is held each month. The officers are Professor Albert B. Ulrey, president; Professor Arthur W. Nye, vice-president, and Miss Catherine V. Beers, secretary.

THE Oklahoma State Bureau of Standards, which was organized by act of the legislature of 1915 secured an appropriation of \$8,500 with which to purchase equipment. It is the purpose of the bureau to secure primary and secondary standards of weights and measures and for testing gas, water and electric meters. The bureau is also planning the equipment of a laboratory for the measuring and testing of the best values of fuels as coal and petroleum products. The bureau is situated at the State University and with the equipment planned will be able to provide the people of the state a place where they may have their weights and meters, etc., calibrated.

UNIVERSITY AND EDUCATIONAL NEWS

THE president of the Republic of Panama has signed a decree establishing a Pan-American University in accordance with a law passed by the legislature on January 27. The trustees are to consist of the secretary of public instruction of Panama and the diplomatic representatives of the American republics or their representatives. Diplomatic representatives of other countries maintaining chairs in the university are also to have representatives on the board. It is believed that the university may be of international value to the American republics, especially in subjects such as medicine, law and agriculture.

THE legislature of the state of Oklahoma at its recent session made provision for the following buildings for the State University at Norman: Auditorium, \$150,000; wing to library, \$75,000; geology building, \$100,000; hospital at Oklahoma City in connection with