SCIENTIFIC NOTES AND NEWS

DR. WILLIAM R. BLAIR, of the University of Chicago, has been placed in charge of the meteorological service of the Signal Corps, which includes a very extensive program for mapping the highways of the upper air.

DEAN JAMES R. ANGELL, of the department of psychology at the University of Chicago, has been relieved from his university duties and has gone to Washington to work in the offices of the National Research Council.

PROFESSOR A. D. WILSON, of the University of Minnesota, and chairman of the Minnesota Food Production Committee has been appointed food administrator for Minnesota.

MR. WARREN R. SCHOONOVER, instructor in soil biology in the department of agronomy, University of Illinois College of Agriculture, and Agricultural Experiment Station, recently enlisted in the Gas Defense Service of the Sanitary Corps, United States Army. He expects to be connected with the Over-seas Repair Section, No. 1.

DR. THOMAS MCCRAE, professor of medicine in Jefferson Medical College, who has been in charge of a large military hospital in England, has returned home and resumed his practice and teaching in Jefferson College and Hospital.

FREDERICK D. FULLER, formerly chief deputy state chemist of Indiana, and more recently in charge of the scientific and educational department of the American Feed Manufacturers' Association, has accepted the appointment as chief of the Division of Feed Control Service, Texas Agricultural Experiment Station, College Station, Texas.

DR. PHILIP CASTLEMAN has been appointed deputy health commissioner of Boston, and Dr. Honore Van de Velde, assistant director of pathologic laboratories in the health department. Dr. M. Victor Safford, of the Public Health Service, has been appointed epidemiologist of the Boston Health Department.

PROFESSOR W. L. OSWALD, head of the seed laboratory of the University of Minnesota, was made secretary of the association of official seed analysts of North America at a convention held at Detroit, Mich., June 19, 20 and 21.

THE College of Physicians of Philadelphia announces that the Alvarenga Prize for 1917 has been awarded to Dr. Wilbur C. Davison, Baltimore, for his essay entitled "The Superiority of Inoculations with Mixed Triple Vaccine over successive inoculations with the single vaccines, as shown by Agglutinin Curves in Men and Rabbits."

DR. W. J. HOLLAND, director of the Carnegie Museum, Pittsburgh, has received a telegram from St. John's, N. F., announcing the arrival at that point of the expedition which last April started from the Bay of Seven Islands on the Gulf of St. Lawrence for Ungava, on Davis strait, the expedition having succeeded in its object of crossing the peninsula of Labrador from the south to the north. The expedition was financed jointly by the Carnegie Museum, the National Geographic Society and Alfred Marshall, of Chicago, who was a member of the party. With Mr. Marshall were W. E. C. Todd, the curator of ornithology in the Carnegie Museum, and O. J. Murie, the curator of mammals in the same institution. They took with them a number of Indians. A number of unsuccessful attempts have been made previously by explorers to cross Labrador from the south to the north.

PROFESSOR J. PAUL GOODE, of the department of geography at the University of Chicago, is to give an address on "Geographic Influences in the European War," before the Minnesota Educational Assocation, which meets in Minneapolis from October 31 to November 3.

PROFESSOR R. A. BUDINGTON, of Oberlin College, gave an address on Louis Pasteur and his work before the Men's Club of St. Andrews Episcopal Church at Elyria, O., on October 17.

EUGENE T. ROEHER, editor of the Metallurgical and Chemical Engineer, died on October 17 at his home in East Orange. He was born in Germany in 1867, and came to the United States in 1894. In 1902 he was one of the founders and first directors of the Electrochemical Society and continued a director until 1913, when he became president.

DR. JAMES A. GIBSON, professor of anatomy in the University of Buffalo, and for the last seven years secretary of the medical department, died on October 4 at the age of fifty years.

UNIVERSITY AND EDUCATIONAL NEWS

By the will of Isaac M. Seligman, brother of Professor Edwin R. A. Seligman, of the department of economics of Columbia University, who died on September 30, leaving an estate estimated at more than \$15,000,000, the bulk of his estate is bequeathed to his family. He left bequests aggregating \$69,000 to Columbia University, the Educational Alliance, Mt. Sinai Hospital, Society of Ethical Culture and other institutions.

YALE UNIVERSITY'S budget this year shows a net deficit of about \$258,866 as a result of war conditions, it is announced, despite savings of about \$200,000 mainly through decrease in the faculty salary list where members are absent in government service. The total registration this year was announced as 2,122, as against 3,262 last year, with a decrease of 117 university officers.

STUDENT enrolment at Princeton University is 618 less than a year ago. The total registration is 937. A year ago it was 1,555. It is stated that for the first time since its organization the school of electrical engineering has no students.

THE faculty changes at Stevens Institute of Technology this year include the appointment of former Assistant Professor Louis A. Hazeltine as acting professor of electrical engineering to fill the vacancy caused by the death of Professor Albert F. Ganz. Leslie H. Backer, M.E., has been appointed assistant professor in chemistry; Gustav G. Freygang, M.E., assistant professor in mechanics; Frank C. Stockwell, A.B., S.B., assistant professor in electrical engineering, and Lewis A. Belding, M.E., assistant professor in mechanical engineering. Extensive changes have been made in the addition and rearrangement of lecture and drafting rooms. The large building formerly occupied by the Stevens Preparatory School has been connected by a covered bridge with the main building, and has been renamed recitation hall. The interior has been rearranged to contain 15 lecture rooms and 14 offices, thus relieving the main building where a large drafting room has been created by removing partitions between old classrooms.

In coordinating the work between the main Texas Agricultural College and the two junior colleges, created by the last legislature, a representative has been assigned to the Vocational College at Arlington and to the Junior Agricultural College at Stephenville. Mr. J. A. Evans, pecan specialist, of the Extension Service, will be at Arlington, Texas, during the current year while Dr. Frederick H. Blodgett will be the representative at Stephenville.

DR. TRUMAN MICHELSON, of the Bureau of American Ethnology, has been appointed professor of ethnology in the George Washington University. He will also retain his position as ethnologist in the said bureau.

DR. H. B. GOODRICH and Dr. L. L. Steele will conduct courses in the department of biology of Wesleyan University during the present year, or until a successor is chosen to the late Professor Herbert W. Conn.

PROFESSOR RALPH H. MCKEE, formerly of the University of Maine, and the past year in charge of the research department of the Tennessee Copper Company, has been appointed associate in chemical engineering at Columbia University. He will have in his especial charge the graduate work in applied organic chemistry.

DR. LEON V. HARTMAN has been appointed professor of physics at the University of Nevada.

DR. D. WALTER STECKBECK has been appointed assistant professor of botany in the University of Pennsylvania.

LEE R. DICE, Ph.D., of the department of zoology of the Kansas State Agricultural College, has been given a temporary appointment as assistant professor of biology in the Mon-