

the college of agriculture, Cornell University, has been appointed officer in charge of the Field Laboratory of Plant Pathology of the Canadian Department of Agriculture, with headquarters at St. Catherine's, Ontario, and has entered upon his work.

E. J. LAMBERT and A. J. Carlson, professors of the University of Minnesota, have completed an examination of the Mesabi and Vermilion range in the interest of the Minnesota Tax Commission.

WILSON POPENOE, agricultural explorer in the Bureau of Plant Industry, U. S. Department of Agriculture, sailed from California on November 12 for Central and South America, where he will search for economic plants worthy of introduction into the warmer portions of the United States. It is particularly planned to investigate the wild and cultivated avocados, and to obtain the most promising ones for trial in this country.

MR. ROBERT CUSHMAN MURPHY, of the Brooklyn Museum, is in Peru, where he is engaged in making investigations of the birds of the coastal islands. Moving pictures will be made of some of the colonies of pelicans, cormorants, and other sea birds of that region.

DR. HENRY KREPELKA, of Prague, in Czechoslovakia, has been appointed to a research fellowship in chemistry at Harvard and is engaged in the study and investigation of atomic weights under the guidance of Professor Theodore Richards. Dr. Krepelka has been serving as assistant to Professor Brauner, who is director of the chemical laboratory of the University of Prague.

At the 823d meeting of the Philosophical Society of Washington on November 8, R. W. G. Wyckoff presented a paper on "The nature of the forces between atoms in solids" (illustrated), and H. L. Curtis, R. C. Duncan and H. H. Morse on "Methods of measuring ballistic phenomena on a battleship."

DR. E. V. MCCOLLUM, professor of chemical hygiene in the school of hygiene and public health of the Johns Hopkins University, delivered an address before the Franklin Institute of Philadelphia on November 13, on

"Nutrition and physical efficiency." On November 25 he spoke before the Institute of Medicine of Chicago on "The fundamental principles underlying modern nutrition investigations."

THE Bradshaw Lecture before the Royal College of Physicians was given on November 6, by Dr. A. P. Beddard, who spoke on chronic arthritis. The Fitzpatrick Lectures were given by Dr. Edgar G. Browne on November 11 and 13, the subject being "the origin and development of Arabian medicine."

UNIVERSITY AND EDUCATIONAL NEWS

OWING to the death of Mr. Edward M. Reed, which occurred on October 26, 1919, there is released for the general purposes of Yale Observatory one third of the estate of Edward M. Reed, the amount which should thus be added to Observatory funds during the year being estimated at \$60,000 or more.

By the will of Lawrence E. Sexton, a New York lawyer, Harvard University receives property valued at over \$100,000.

DR. LOUIS C. KARPINSKI has been promoted from associate professor to professor of mathematics at the University of Michigan.

DR. EUGENE TAYLOR, formerly instructor who has been taking graduate studies at Harvard University, and Dr. E. P. Lane, of the Rice Institute, have been appointed assistant professors of mathematics at the University of Wisconsin.

DR. A. K. LOBECK, instructor at Columbia University from 1916-18 and during the past year assistant to the chief cartographer, American Commission to Negotiate Peace, Paris, has been appointed assistant professor of geology at the University of Wisconsin.

DR. JOHN T. BUCHHOLZ, of the West Texas State Normal College, has been appointed professor of botany in the University of Arkansas.

DR. J. GRAHAM has been appointed professor of anatomy in the Anderson College of Medicine, Glasgow, in succession to the late Dr. A. M. Buchanan.