

fitness for aviation and other vocations for which speed and accuracy of adjustment of the eye for clear seeing at different distances are a prerequisite.

IN accordance with plans for cooperation of the Bureau of Chemistry and the Bureau of Fisheries on problems of preparation and preservation of fishery products for food, Dr. F. C. Weber, of the Bureau of Chemistry, and Drs. G. G. Scott and W. W. Browne, of the College of the City of New York, temporary assistants of the Bureau of Fisheries, have begun work for the summer at Perkins Laboratory, Gloucester, Mass., where facilities and cooperation are afforded by the Gorton-Pew Fisheries Co.

UNIVERSITY AND EDUCATIONAL NEWS

THE University of Chicago has received from Mr. La Verne Noyes a gift of \$2,500,000, to be used in the education of soldiers and sailors and their descendants after the war. In addition the fund provides for the perpetuation of instruction in American history and the public duties of citizenship.

COLUMBIA UNIVERSITY is a beneficiary under the will of Major Eugene Wilson Caldwell, of the United States Medical Reserve Corps, from two trust funds upon the death of life tenants to support a foundation for general educational work. Dr. Caldwell died in Roosevelt Hospital from burns received while experimenting with X-rays. His estate was valued at more than \$150,000.

THE Kansas City Veterinary College, after an existence of twenty-seven years, during which it has graduated nearly 1,700 men, has decided to abandon the field of veterinary education. It has transferred to the Kansas State Agricultural College its records and good will, and made arrangements with that institution to take over its students as far as possible and agreeable to them.

THE Department of Chemistry of the State College of Washington, Pullman, Washington, announces the establishment of a fellowship,

to be devoted to research on the extension of the chemical uses of magnesite, paying \$600 a year.

DR. C. W. McCAMPBELL, for eight years a member of the department of animal husbandry of the Kansas State Agricultural College, is the new head of the department, succeeding Professor W. A. Cochel, who has resigned.

PROFESSOR J. H. RANSOM, after eighteen years in Purdue University, has accepted the professorship of chemistry and director of the chemical laboratories in Vanderbilt University, Nashville, Tenn.

W. V. LOVITT, Ph.D., Chicago, of the mathematical department of Purdue University, has been appointed associate professor of mathematics in Colorado College.

THE electors to the Harkness scholarship in geology in Cambridge University have recommended that the scholarship for women for 1918 be awarded to Majorie E. J. Chandler, Newnham College.

SIR CHARLES PARSONS has accepted the office of president of the Polytechnic School of Engineering, London, in succession to the late Mr. Charles Hawksley.

DR. MAUD KINNAMAN, of Washington, N. J., has been made head of the new medical college at Vellore, India.

DISCUSSION AND CORRESPONDENCE THE FUNDAMENTALS OF DYNAMICS

MOST discussions of elementary mechanics refer to variations in point of view and especially to variations of emphasis which are all equally logical and all fully understood by careful students of the subject. Therefore, discussions of elementary mechanics usually say a great deal to "put over" a mere grain of edification, and Professor E. V. Huntington's recent discussions of elementary mechanics in *SCIENCE* and in the *American Mathematical Monthly* is no exception to the general rule. From the most favorable point of view, Professor Huntington's discussion is much ado about nothing; but from our point of view it