

A separate entrance, or at least a separate floor, will be provided for ladies or married couples. Meals will be furnished under the auspices of the college at reasonable rates. The rates for the occupancy of dormitory rooms will probably be one dollar per day per person. Persons desiring to stay over Sunday and Monday for the purpose of making excursions into the neighboring hills and mountains can probably be accommodated.

SCIENTIFIC NOTES AND NEWS

SIR WILLIAM CROOKES, O.M., celebrated his eighty-sixth birthday on June 17.

MR. HORACE LAMB, F.R.S., professor of mathematics in the University of Manchester, has been appointed Halley lecturer at Oxford University for next year.

DR. WILLIAM S. THAYER, of the Johns Hopkins University, now a colonel in the National Army, has been made a foreign member of the French Academy of Medicine.

A SECTION of Anthropology in the Division of Medical Records in the Office of the Surgeon General, was created on July 23, 1918. Major Chas. B. Davenport, Sanitary Corps, N. A., has been designated as the officer in charge. The functions of this section are to be: To secure the highest quality of the measurement of recruits and of identification records as done by the Surgeon General's Office for the purposes of the War Department; to assist, as called upon, in the analysis and synthesis of the statistics compiled from medical records; to care for and help analyze physical examination records; to care for and classify identification records, and to assist the War Department in all questions about racial dimensions and differences.

PROFESSOR E. V. HUNTINGTON, president of the Mathematical Association of America, has taken leave of absence from Harvard University and with the rank of major in the national army is assigned to statistical study under the chief of staff with residence in Washington.

PROFESSOR A. D. COLE, professor of physics at Ohio State University, is in Washington

for the summer, engaged in research work in the Bureau of Standards.

MR. W. L. CURRIE, of Glasgow, has been elected president of the Pharmaceutical Society of Great Britain.

THE Association of Military Surgeons of the United States will hold its annual meeting for 1918 at Camp Greenleaf, Fort Oglethorpe, Ga., on October 13 and 15, under the presidency of Medical Director George A. Lung, of the U. S. Navy.

By request of the Secretary of War and the Secretary of the Navy the National Research Council has formed a committee on explosives investigations composed of Lieutenant Colonel W. C. Sprance, Jr., Ordnance, National Army, nominated by the Chief of Ordnance of the Army; Lieutenant Commander T. S. Wilkinson, United States Navy, nominated by the Chief of Ordnance, United States Navy, and Mr. L. L. Summers, representing the War Industries Board, with Dr. Charles E. Munroe, dean of the faculty of graduate studies of the George Washington University, as chairman. The functions of the committee as officially defined are: (1) To survey the investigations on explosives now under way and to keep closely in touch with their subsequent progress. (2) To gather and communicate to the proper military and naval authorities all information available in regard to such investigations. (3) To bring to the attention of the proper military and naval authorities proposals for supplementary investigations relating to explosives, and to arrange for the prosecution of such investigations by the civilian bureaus of the government, by industrial companies and by universities and endowed research institutions. The office of the committee is in the building of the National Research Council at 1023 Sixteenth Street, Washington, D. C.

DRS. C. E. FERREE and G. Rand, of Bryn Mawr College, presented a paper at the fifty-fourth Annual Convention of the American Ophthalmological Society on July 10 on "The Inertia of Adjustment of the Eye for Clear Seeing at Different Distances." A method and apparatus were described for testing for

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