

ing the school when established. The government accepted the offer. The foundation then acquired a site near Gower street. More recently Dr. Andrew Balfour was appointed director. The departments of the school for which provision is to be made include (1) Applied physiology and principles of hygiene; (2) Chemistry and bio-chemistry; (3) Immunology and bacteriology; (4) Medical zoology; (5) Epidemiology and statistics; (6) the practice of preventive medicine, general sanitation, and administration; (7) Tropical medicine (and hygiene). The school will provide for the training and equipment of public health officers, and for research in the various branches of preventive medicine, and its objects have been defined by Sir George Newman as: (a) To make instruction of university standard available in every department of hygiene; (b) to further the practice of hygiene, not only in this country and the British Empire, but in all parts of the world.

UNIVERSITY AND EDUCATIONAL NOTES

By the will of Dr. G. Stanley Hall, president emeritus of Clark University, the bulk of his estate is left to the university for the creation of "the G. Stanley Hall Foundation, the principal to be held intact forever, and the income used exclusively for research in genetic psychology."

THE will of Dr. Theophil Mitchell Prudden leaves to Yale University \$5,000 for the study of American archeology.

THE new \$300,000 electrical engineering building at the University of Minnesota will be open for use in May.

PROFESSOR ROSWELL PARKER ANGIER, director of the Psychological Laboratory of Yale University, has been appointed professorial lecturer in psychology at the University of Chicago; Dr. William Talioferio, of the Johns Hopkins University, associate professor of hygiene and bacteriology; Dr. G. K. K. Link, associate professor of plant physiology, and Dr. Fay Cooper Cole, assistant professor in anthropology.

ASSISTANT PROFESSOR H. HORTON SHELDON, of the department of physics of New York University, in charge of the Washington Square Laboratory, has been promoted to the rank of associate professor. New appointments for next year include Max Petersen, Lloyd B. Hamm, T. D. Phillips, Vernon Guthrie, F. C. Farnham and J. H. Rourbaugh.

PROFESSOR C. J. LYNDE, of Macdonald College, McGill University, has been appointed professor of physics in the school of Practical Arts, Teachers College, Columbia University.

DISCUSSION AND CORRESPONDENCE

THE SPECTRUM OF HELIUM IN THE EXTREME ULTRA-VIOLET

THE investigation of the spectrum of helium in the extreme ultra-violet on which I have been long engaged and which had pretty nearly come to a standstill for want of an untarnished diffraction grating, has recently been set in motion again by the energy and kindness of Professor R. W. Wood, who has furnished me with several instruments from the engine at Johns Hopkins University. As a result I am able to make some additions to the facts already announced.

In the first place several new terms have been added to the αS -mP series whose first member lies at $\lambda 584.4$, making seven lines in all. Moreover a continuous spectrum extending from the limit of this series toward the extreme ultra-violet has been observed. This phenomenon was obtained with a disruptive discharge and its reality is subject to all the uncertainties which accompany this form of excitation. However, as this type of spectrum is of some theoretical interest its appearance is worthy of note.

Secondly, I have found two members of the first, and probably the most important, enhanced series, $4N((1/1^2)-(1/m^2))$; they occur, as they should, at $\lambda 303.6$ and $\lambda 256.3$.

Lastly, there is a new line at $\lambda 591.5$ which fits the relation $\alpha S-1\pi$, interesting because it furnishes the first experimental evidence for radiation from helium involving a so-called intersystem combination, that is to say, a jump from a doublet energy level to the fundamental singlet level.

These results have all been checked with two or more gratings.

THEODORE LYMAN

JEFFERSON LABORATORY,
HARVARD UNIVERSITY

PORTRAITS OF NATURALISTS

PROFESSOR PIERCE's letter in *SCIENCE* for April 4 (LIX, No. 1527, pp. 318-319) suggests a note which may interest readers of *SCIENCE*.

Many workers have collections of portraits (mostly photographic). When visiting laboratories, we frequently see large collections, framed and hanging on the walls, as notably, for example, in George H. F. Nuttall's laboratory at the Moltano Institute, Cambridge University, England. In his letter in *SCIENCE*, Professor Pierce speaks of the fading of photographs and the attempt which they make at Stanford to collect engravings and prints, for permanence.

For many years I have kept in my office in the Bureau of Entomology at Washington a registration