

tion at the meeting in London on July 5:—*Section A.—Mathematical and Physical Science*: Seismological investigations, £100; discussion of geophysical subjects, £10. *B.—Chemistry*: Colloid chemistry and its industrial applications, £5; non-aromatic diazonium salts, £7 7s. 8d. *D.—Zoology*: Inheritance in silkworms, £17. *F.—Economic Science and Statistics*: Women in industry, £10; effects of the war on credit, etc., £10. *H.—Anthropology*: Paleolithic site in Jersey, £5; archeological investigations in Malta, £10; distribution of bronze-age implements, £1; age of stone circles, £15; anthropological photographs, £1. *I.—Physiology*: The ductless glands, £9. *K.—Botany*: Heredity, £15; Australian Cycadaceae, £17s.; Australian fossil plants, £15. *L.—Educational Science*: The "free-place" system, £5.

UNIVERSITY AND EDUCATIONAL NEWS

It is officially announced that Yale University will receive, as residuary legatee of the late John W. Sterling, about fifteen million dollars, which will nearly double the endowment of the university.

A SPECIAL three months' course at the New York University and Bellevue Hospital Medical College has been arranged for those who wish to qualify as laboratory assistants in bacteriological work for immediate service in the camps and hospitals. The course is arranged by Dr. William H. Park, director of the laboratories of the New York Health Department, and Dr. Anna M. Williams, assistant director. It will open September 4.

THE College of Physicians and Surgeons of San Francisco has discontinued the teaching of medicine, but will retain a nominal existence for the next three years so as to grant diplomas to such students as shall complete their work satisfactorily in other medical schools.

PROFESSOR M. E. GRABER, fellow in mathematical physics at the University of Chicago, has been elected to the professorship of mathematics in Heidelberg University, Tiffin, Ohio.

DR. E. V. COWDRY has accepted an appointment in the Peking Union Medical College, China.

DR. J. C. WHITTEN, for twenty-four years professor of horticulture and head of the department of horticulture of the University of Missouri, has been appointed chief of the division of pomology of the University of California. Dr. Whitten arrived in Berkeley the middle of August and will begin his work on September 1.

MR. R. DOUGLAS LAURIE, who has been chief demonstrator and assistant lecturer in zoology and lecturer in embryology in the University of Liverpool for some years, has been appointed head of the department of zoology in the University College of Wales, Aberystwyth.

DISCUSSION AND CORRESPONDENCE HAND-MADE LANTERN SLIDES

As well expressed by Dr. Gray in *SCIENCE*, July 12, 1918, p. 43, it is of advantage and often of the greatest convenience to be able to prepare quickly for projection a series of lantern slides showing diagrams, tabulated data, etc. Dr. Gray suggests the use of celluloid instead of gelatin sheets for this. Both the gelatin and the celluloid sheets must be supported by glass plates to hold them flat. Celluloid and gelatin receive the pen wall, and are far less expensive than regular photographic lantern slides.

It was found by the present writer that for all the purposes of simple diagrams, tables, etc., a still simpler method answers admirably. Advantage was taken of the device employed by the lantern-slide artists who made by hand all the lantern slides before photographic ones were invented (1850). The device consists of varnishing the well-cleaned glass with a very thin solution of some hard varnish. When the varnish is dry the pen or brush can be used upon the varnished surface with the same ease as upon good paper. India ink gives the sharpest images and a fine pen is to be used for the writing or drawing.

In preparing the slides the glass is held by the edges between the thumb and fingers