

PROFESSOR I. NEWTON KUGELMASS, head of the department of chemistry in Howard College, addressed on November 1 some of the southern chapters of the American Association of Engineers at the general meeting under the auspices of the Birmingham chapter on "Associationometry."

A MONUMENT erected in memory of Surgeon-General George Miller Sternberg, at the National Cemetery, was unveiled on November 5, and remarks were made by Surgeon-General Merritte W. Ireland, U. S. Army, Brigadier-General Walter D. McCaw, Colonel Edward L. Munson and Colonel Frederick F. Russell, Army Medical Corps, and Dr. George M. Kober, of the George Washington University.

THE WEIR MITCHELL oration was delivered by Dr. Charles W. Burr, at the College of Physicians of Philadelphia, on November 1. The subject was "Dr. S. Weir Mitchell as a physician, a man of science, a man of affairs, and a man of letters."

UNIVERSITY AND EDUCATIONAL NEWS

Two industrial fellowships in the department of botany have just been established by the Gypsum Industries Association at the University of Chicago. Each fellowship provides a stipend of \$750 and also \$300 for the purchase of special material and apparatus. The Fleischmann Company has renewed the fellowship in the department of physiological chemistry which was established in 1917. The income of the fellowship provides \$750 a year for two years.

DR. WALTER L. NILES, of New York, has been appointed dean of the Cornell Medical School in New York City, to fill the place left vacant by the death of Dr. William M. Polk.

THOMAS SMITH, lately professor of physics and head of the department of physics in the division of industries of the Carnegie Institute of Technology, has accepted the position of assistant professor in the department of mechanical engineering of the Massachusetts Institute of Technology. Professor John

David, formerly assistant professor of physics in the division of industries of the Carnegie Institute of Technology, has been appointed professor of physics in Adelphi College, Brooklyn, N. Y.

DR. R. R. RENSHAW, formerly associate professor of organic chemistry at Iowa State College, has accepted an assistant professorship of chemical research in pharmacology at the Harvard Medical School, Boston.

DR. HAROLD HIBBERT, of Mount Vernon, New York, has accepted an appointment of assistant professor of chemistry in Yale University. Dr. Hibbert's work will be chiefly in the graduate school, where he will assist Professor T. B. Johnson in the teaching of organic chemistry and directing advanced research in this subject.

It is announced in *Nature* that a new chair of physical chemistry has been established in the University of Bristol on the endowment of Lord Leverhulme. Captain J. W. McBain, lecturer in physical chemistry in the university since its foundation, has been appointed to the chair.

DISCUSSION AND CORRESPONDENCE SUBSTITUTES FOR THE WORDS HOMOZYGOUS AND HETEROZYGOUS

TO THE EDITOR OF SCIENCE: Those who have attempted to explain the fundamentals of genetics to live-stock breeders and to others with a natural distaste for terminological refinements are aware how ineffective some of the available nomenclature is for this purpose. A technical word to be successfully applied to a new idea in a non-technical discussion must suggest its meaning readily, must be free from misleading connotations and should be sufficiently novel so that the point will not be missed by the audience owing to a spurious aspect of familiarity. That the words homozygous and heterozygous are admittedly defective on the first count is shown by the number of evasions to be found in the literature, but it has not been generally recognized that all their substitutes in common use fail in the other two particulars. To prove this statement requires little more than a list