

it is inevitable that the thought and heart turn to Smith as a friend. For as a friend I knew and loved him. As an adopted son of the University of Pennsylvania I join with tens of thousands of the real sons of Alma Mater in declaring that he was chief among our dearest. Toward him one has the feeling which an American soldier declared in saying that he went to France for flag and for country, but that he went over the top for mother. For Smith helped his students to carry chemistry into life. Its methods were life's methods, its principles life's principles, its prophecies, its rewards prophetic of life's happiness. To his students he was at once a father and an elder brother. Their sorrows were his sorrows, their tri-

umphs his triumphs, their achievements gave to him a sense of glory, with their slowness of advance or their rapid progress he sympathized, and in the rapidity and height of their advancements he rejoiced. His simplicity, his altruism, his sense of reality, his sturdy honesty, the depth of his thoughtfulness, the breadth of his tolerance, his vision of ideals, inspired, quickened, moved his students. His devotion to them was structural and formative in manhood. He was their friend. He wrote, as a last sentence to his interpretation of Wetherill, "He was one of those Golden Natures who help us form Ideals of Life." The sentence itself we have a right to think of as autobiographic.

OBITUARY

MEMORIALS

THE Edgar Fahs Smith Memorial Collection in the History of Chemistry, which was presented to the University of Pennsylvania two years ago, has been endowed by Mrs. Edgar F. Smith. The collection has been placed in the Harrison Laboratory of Chemistry, and comprises rare books in chemistry, portrait prints and engravings, manuscripts and autograph letters. A catalogue is in course of preparation and will shortly be available for distribution. Miss Eva V. Armstrong, who was formerly Dr. Smith's secretary, has been appointed curator.

A PORTRAIT of Dr. William Stewart Halsted, until his death in 1922 professor of surgery in the Johns Hopkins University, painted by Mr. Casilear Cole, has been presented by Dr. Halsted's family to the Duke University School of Medicine and Hospital. One of the surgical wards of the Duke Hospital is named Halsted Hall.

A BUST of Carl Friedrich Gauss, the distinguished mathematician and physicist, has been placed in the Massachusetts Institute of Technology in memory of his great-grandson, Carl Friedrich Gauss, an alumnus of the institute in the class of 1900. The bust, originally sent by the German Government to the Chicago World's Fair in 1893, was recently presented to the institute by the mother, sister and brother of the late Mr. Gauss.

A TRUST fund for botanical research has been established at the University of Minnesota as the result of a request made by the late Dr. J. Arthur Harris a year ago on his death-bed. He asked that nothing be spent on flowers for his funeral, but that the money be put into a trust fund for research in botany. The fund, contributed by university staff members and others, now amounts to \$1,066. Dr. Harris was head of the department of botany of the University of Minnesota and was also connected with the Agricultural

Experiment Station. He was an authority on biometrics, and one of the four authors of "The Measurement of Man," a study in that field adopted by the Scientific Book Club last summer.

RECENT DEATHS

DR. JOHN HENRY COMSTOCK, emeritus professor of entomology at Cornell University, died at Ithaca on March 20, after a prolonged illness. He was eighty-two years old. Mrs. Comstock, also professor emeritus at Cornell University, died last year.

CAPTAIN HENRY MARTYN PAUL, assistant astronomer at the Naval Observatory from 1875 to 1880 and from 1883 to 1897, professor of mathematics in the U. S. Navy from 1897 to 1913, died on March 15, at the age of eighty years.

DR. EDWARD VERNON HOWELL, founder of the School of Pharmacy of the University of North Carolina, and dean for thirty-three years, died on February 14, at the age of fifty-nine years.

FRANK M. DORSEY, formerly chief of the development division, Chemical Warfare Service, died on February 10, at the age of fifty-two years.

THE death is announced at the age of forty-six years of Dr. Paul Trendelenburg, professor of pharmacology and director of the Berlin Pharmacologic Institute.

PROFESSOR ENRICO SERENI, head of the department of physiology at the Naples Zoological Station, died suddenly on March 1. He was thirty-one years old.

Nature reports the death of Mr. J. D. H. Dickson, senior fellow of Peterhouse and author of numerous papers on thermodynamics and thermoelectricity, on February 6, aged eighty-one years; of Mr. D. T. Jones, chairman of the Fishery Board for Scotland, on February 4, aged sixty-five years, and of Dr. Albert Schamelhout, secretary of the International Pharmaceutical Federation, on January 20, aged sixty years.