devoted to the noble aim of upholding "the golden heresy of truth."

## RECENT DEATHS

DR. CHARLES WALLIS EDMUNDS, professor of materia medica and therapeutics at the School of Medicine of the University of Michigan, died on March 1 at the age of sixty-eight years.

PROFESSOR ALBERT ROBERT ACHESON, head of the department of mechanical engineering in the College of Applied Science of Syracuse University, died on February 25. He was fifty-nine years old.

THE Council of the Geological Society, London, has awarded the Wollaston Medal to Dr. Arthur L. Day, who retired in 1936 as director of the Geophysical Laboratory of the Carnegie Institution of Washington.

PRESIDENT RAY LYMAN WILBUR, who observed his twenty-fifth anniversary as president of Stanford University on January 19, will retire at the close of the present academic year. Dr. Wilbur became president of Stanford in 1916, having previously been professor of medicine and dean of the Medical School.

DR. E. A. BIRGE, formerly president of the University of Wisconsin, who is now 89 years old, has received a specially printed copy of a joint resolution extending to him the congratulations of the Wisconsin Legislature. The resolution was adopted unanimously by both senate and assembly. It reads: "WHEREAS, the University of Wisconsin's President Emeritus E. A. Birge was honored last fall by national scientists and Wisconsin friends on the occasion of his eightyninth birthday; and, WHEREAS, this grand old man, known to so many as 'Dean Birge,' became associated with the University of Wisconsin in 1875 as instructor of natural history, and has an outstanding record of public service through these sixty-six years, probably equaled by no other Wisconsin citizen; now, therefore, be it *Resolved* by the senate, the assembly concurring, that the Wisconsin Legislature pause in its deliberations to extend sincere congratulations and felicitations to Dean Birge for his long continued, distinguished services to the university and to the State of Wisconsin."

ON the occasion of the eightieth birthday on February 15 of Dr. Alfred North Whitehead, professor of philosophy emeritus of Harvard University, a celebration, at which he was the guest of honor, was held at the Faculty Club by friends and associates. A bound book containing a birthday greeting, signed by five hundred of his colleagues and former pupils reads: DR. ARTHUR ERICH HAAS, professor of physics at Notre Dame University, died on February 20 at the age of fifty-seven years.

DR. HENRY SELBY HELE-SHAW, emeritus professor of engineering at the University of Liverpool, died on February 3 at the age of eighty-six years. He was the first professor of engineering to hold the Harrison chair at University College, Liverpool. In 1905 he was appointed organizer of technical education in the Transvaal.

## SCIENTIFIC NOTES AND NEWS

"We who sign this greeting are your friends and students. No one can be your student without being your friend, or be your friend without learning from you unforgettable lessons of wisdom and kindness. During these dark days we think constantly of you, and derive courage from your high-mindedness and serenity. On this, your birthday, we join in sending to you and to Mrs. Whitehead the assurance of our devoted love."

THE retirement from active service is announced of Dr. N. H. Williams, since 1918 professor of physics at the University of Michigan. The retirement of Dr. H. M. Randall, also professor of physics and chairman of the department, has already been reported in SCIENCE.

DR. PAUL C. BUCY, assistant professor of neurosurgery at the University of Chicago, has been appointed associate professor of neurology and neurological surgery at the University of Illinois College of Medicine, Chicago. Dr. Bucy succeeded Dr. Percival Bailey as chief neurological surgeon at the University of Chicago when Dr. Bailey joined the staff of the University of Illinois in September, 1939. Both are now associated with Dr. Eric Oldberg, professor and head of the department of neurology and neurological surgery at the new Neuropsychiatric Institute which has just been completed for the University of Illinois at Chicago.

DR. R. A. GOODWIN, formerly of the North Dakota Agricultural College, has joined the department of physics of the Fort Hays Kansas State College.

JOHN DOUGLAS RYDER, of the Research and Development Laboratory of the Bailey Meter Company, Cleveland, Ohio, has been appointed assistant professor of electrical engineering at the Iowa State College.

DR. LUDWIG HERTOEN, executive director of the National Advisory Cancer Council, was elected honorary