

ality, his modest and unassuming way which made and held many friends. He was a man of high character and high ideals, an inspiring teacher and an accomplished investigator.

ROGER ADAMS

UNIVERSITY OF ILLINOIS

### MEMORIALS

A FOUNDATION of \$100,000, to be known as the Edward C. Pickering Memorial, devoted principally to the study of variable stars by amateur astronomers, has been established at the Harvard Observatory. The funds were advanced by Harvard University, the Rockefeller Foundation, and the American Association of Variable Star Observers. According to the *Harvard Alumni Bulletin*, more than 300 of these amateur astronomers collaborate with the Harvard Observatory; they are scattered throughout the world. In eighteen years the group working as members of the American Association of Variable Star Observers, with headquarters at the Harvard Observatory, has grown from a half-dozen enthusiastic amateurs, guided by Professor Pickering, to more than 100 dur-

ing his lifetime, and to more than 300 since his death in 1919.

### RECENT DEATHS

DR. HOBART AMORY HARE, professor of therapeutics and diagnosis at Jefferson Medical College, Philadelphia, has died at the age of 68 years.

DR. C. H. KAUFFMAN, emeritus professor of botany and emeritus director of the herbarium of the University of Michigan, died at his home in Ann Arbor on June 14. Professor Kauffman had been ill for sixteen months as the result of a paralytic stroke in February, 1930. He was sixty-two years of age.

DR. SHIBASABURO KITASATO, the distinguished bacteriologist, died in Tokyo on June 13, at the age of seventy-two years. Dr. Kanematsu Sugiura writes that his name has been connected with the following achievements: Isolation of tetanus bacillus and bacillus of symptomatic anthrax in 1889; preparation of diphtheria antitoxin in 1890; discovery of the etiological agent of bubonic plague in 1894; isolation of dysentery bacilli in 1898, and preparation of effective antitoxin for the pneumonic plague in 1911.

## SCIENTIFIC EVENTS

### ISLE ROYALE NATIONAL PARK

THE State of Michigan is proceeding with expedition to the creation of the Isle Royale National Park in Lake Superior, which it hopes will be the twenty-third in the chain of National Parks, according to information received by Secretary Wilbur at the Department of the Interior. The Michigan Legislature has authorized the governor to appoint five commissioners to acquire and hold in trust for later transfer to the Federal Government lands for the proposed park. As soon as this commission is appointed the state will be in a position to acquire the areas needed.

The Congress has authorized the acceptance into national park status of the Shenandoah area in Virginia and the Mammoth Cave in Kentucky on a similar basis. The Michigan area will be number 23 only if it delivers title to the land in question in advance of these two.

The passage of this law by the Michigan Legislature creating a commission marks the first official step toward fulfilment of the requirements of the Act of Congress providing for the establishment of the Isle Royale National Park, approved by the President on March 3, 1931.

According to the authorization of Congress, Isle Royale will become a national park when all the lands of Isle Royale and as many of the numerous surrounding islands as the Secretary of the Interior shall

designate shall be turned over to the Federal Government. Following its customary procedure in authorizing the establishment of national parks, Congress specified that no federal appropriations should be made for the purchase of lands for the proposed park.

The Michigan Conservation Commission is directed by the new law to transfer to the park commission more than 2,200 acres of state-owned Isle Royale lands. Many private owners of Isle Royale lands have signified their intention of giving their holdings to the government, and it is expected that more than 50,000 acres of land will soon be held by the Isle Royale National Park Commission for transfer to the government at the proper time.

Isle Royale is the largest island in Lake Superior, having an area of about 135,000 acres. Private holdings amount to nearly 124,000 acres. Adding greatly to its charm and beauty, approximately 100 small islands surround Isle Royale, which is about 45 miles long and shaped like a narrow hand with the fingers toward the northeast.

### OFFICERS OF THE AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

CHARLES E. SKINNER, assistant director of engineering, Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pennsylvania, was elected president of the American Institute of Electrical En-