pioneer of the steam locomotive, on April 22, 1833. was celebrated on that day by a demonstration in Camborne, Cornwall. On April 23 a memorial service took place at 11 A.M. in the parish church of Dartford, Kent, where Trevithick died. The service was conducted by the vicar, the Rev. Elliott Mitchell, and the preacher was the Bishop of Rochester. An address on "The Life and Work of Richard Trevithick" was given by L. St. L. Pendred, past president of the Institution of Mechanical Engineers, and a chaplet was deposited at the foot of the Trevithick Memorial Tablet. At a service in Westminster Abbey special mention of the great engineer was made by the Archdeacon of Westminster in his sermon and a chaplet was placed below the Trevithick Memorial Window in the North Aisle. A memorial service was also held at Tregajorran Methodist Chapel, near Carn Brea, Cornwall. The chapel is on the site of Trevithick's birthplace. On April 24 a memorial lecture was delivered at the Institution of Civil Engineers by Professor C. E. Inglis. Sir Murdock MacDonald, president of the institution and chairman of the executive committee of the commemoration, presided.

## RECENT DEATHS

Dr. William Ophüls, professor of pathology and dean of the Stanford University Medical School, died on April 27. He was sixty-one years of age.

DR. HENRY SMITH MUNROE, formerly a professor of mining at Columbia University, from 1877 until he became emeritus in 1915, died on May 4. He was eighty-three years old.

Dr. Jere Williams Lord, for thirty-one years clinical professor of dermatology at the Johns Hopkins Medical School and consulting dermatologist at the time of his death, has died at the age of sixty-nine years.

Professor Ernest William Hobson, formerly Sadleirian professor of pure mathematics in the University of Cambridge, died on April 18, at the age of seventy-six years.

Dr. George Herbert Palmer, professor of philosophy at Harvard University from 1873 until he became professor emeritus in 1913, died in Cambridge on May 8, at the age of ninety-one years.

## SCIENTIFIC EVENTS

## REPRESENTATION OF MUSEUMS AT THE CENTURY OF PROGRESS EXPOSITION

Museums from coast to coast and in Canada are arranging, as reported in Museum News, to send representatives to the Chicago meeting of the American Association of Museums, June 12 to 14. Some museums at a distance which can not pay the traveling expenses for members of their staffs are granting a week's extra vacation with pay for attendance at the meeting; and one museum is allowing this extra week and a week of the regular vacation to be taken consecutively. From hotel headquarters comes a renewal of notice that reservations should be made before May 15 in order to secure the best rates.

Railroads are making special rates for visitors to Chicago and there are indications that still further inducements to the World's Fair will be available to travelers from certain quarters. Prospective delegates should make inquiry of local railroad agents. Under some circumstances round trips to Chicago may be made for only ten per cent. more than one way fares.

The program of the meeting, including the programs of ten sections, will occupy three days and will include sessions at the Chicago Historical Society, the Art Institute of Chicago, the Field Museum of Natural History and the Chicago Academy of Sciences. Most of those attending will spend some days before or after the meeting in visiting the other museums of

Chicago and the World's Fair. There is the Adler Planetarium and Astronomical Museum and the Shedd Aquarium, both with new buildings near the entrance to the exposition. Museum News calls attention to the fact that at the other end of the fair grounds is the new Chicago Museum of Science and Industry which will have in operation a coal mine in which 5,000 people daily may witness an unparalleled venture in realistic museum exhibition, including the illusion of a drop down a shaft and miles of travel underground past moving curtains. There is also the Oriental Institute Museum with its new building. The Century of Progress Exposition will have museum features—in its science building and elsewhere—which will be worth observing also.

Probably the greatest loan exhibition of art ever shown in America will be on display at the Art Institute of Chicago, which has been commissioned to assemble the official art exhibition of the World's Fair. The Art Institute is preparing a 300-page catalogue of the exhibition.

## DEATHS FROM ASPHYXIATION

As a first step in a nation-wide educational program designed to reduce the number of avoidable deaths from the various forms of asphyxiation, an all-day state conference on the problem will be held on May 24, at the New York Academy of Medicine. Dr. Chevalier Jackson is chairman of the medical ad-