but his analytical methods, his fame I think would still be secure.

From conversation with Dr. Hillebrand many years ago, I learned that, even as a boy, he felt a strong predilection for chemistry. He apparently had a bent from which he was not to be turned aside by the allurements of botany or metallurgy. He followed that bent, and by the least spectacular of methods he achieved distinction.

This society may be said to have possessed its fair share of men whose work is of more than average merit, but I doubt if there is any other who has produced anything that is so often and so widely used as Dr. Hillebrand's analytical methods.

## OBITUARY

## MEMORIALS

AN international committee has been formed to establish a memorial to the late Albert Brachet, professor of anatomy and embryology in the University of Brussels, who died on December 27, 1930.

A correspondent writes: "Professor Brachet was noted for his work in the embryology of vertebrates and more particularly for his experiments on the early phases of development of the amphibian egg. His good sense, devotion and unusual personal charm won for him a high place in the councils of science and education. American colleagues who met him on his extended tour of the United States two years ago will long cherish his memory." The American members of the committee are: Professor E. G. Conklin, Princeton University; Professor F. R. Lillie, University of Chicago; Professor T. H. Morgan, California Institute of Technology; Professor E. B. Wilson, Columbia University.

The committee is asking for subscriptions to a fund to be used (1) to found a triennial or quadrennial prize, to be awarded for the best work appearing during that period in the field of embryology, especially that of causal embryology, open to the entire world and to be awarded by the Belgian Academy of Sciences, and (2) to place a memorial tablet to Professor Brachet in the entrance hall of the Institute of Anatomy in Brussels. To subscribers of one hundred francs or more a reduced replica of the medallion will be given. Student subscribers will receive the replica for gifts of fifty frances or more.

Subscriptions should be sent directly to MM. Philippson, Banquiers, 44 rue de l'Industrie, Brussels, Belgium, and marked "Manifestation Brachet."

WE learn from the *Journal* of the American Medical Association that a memorial auditorium named in honor of the late Dr. Henry Mills Hurd, for many years superintendent of the Johns Hopkins Hospital, is now in construction on the hospital grounds. The building, which will seat 200 persons with standing room for an additional 100, will be completed in the fall. A part of the equipment will be a device for projecting pictures from underground rather than from the rear. Thus the lecturer may illustrate with living models, without their appearing in view of the audience. The Hurd memorial was the gift of Mr. George K. McGraw.

A COMMITTEE of university professors is preparing the material for the publication of the "Complete Works" of Lazzaro Spallanzani, which will contain all the writings, published and unpublished, of the great biologist. It will not be a "critical edition" but will contain material calculated to show what is due to Spallanzani as regards the priority of scientific observations and discoveries. The first two volumes will be issued on the occasion of the International Congress of Physiology, which will be held in Rome in 1932.

THE review *Scientia* pays tribute to the memory of its late director, Dr. Eugenio Rignano, by founding a prize to be conferred after international competition upon the author of the best essay on "The Evolution of the Notion of Time."

## **RECENT DEATHS**

DR. ARTHUR STARR EAKLE, professor of mineralogy at the University of California, has died in Honolulu at the age of sixty-seven years.

DR. WILLIAM JASPER SPILLMAN, agricultural economist of the U. S. Department of Agriculture, died on July 11. He was sixty-seven years old.

DR. EUGENE LYMAN FISK, medical director of the Life Extension Institute, New York City, died on July 6 at the age of sixty-four years.

THE death is announced of Dr. Harold E. Bemis, professor of veterinary surgery and obstetrics and dean of the School of Veterinary Medicine of the University of Pennsylvania.

SIR CHARLES HENRY BEDFORD, of Woking, England, formerly editor of *The Indian Medical Gazette* and professor of chemistry in the Medical Colleges of Calcutta and Lahore, died on July 8 at the age of sixtyfive years.

Nature reports the death of C. T. Heycock, F.R.S., Goldsmiths' reader in metallurgy in the University of Cambridge, on June 3, aged seventy-two years; of Mr. W. F. Denning, authority on meteors and comets, on June 9, aged eighty-two years, and on June 9 of Dr. R. C. Macfie, author of works on biology, Thomson lecturer in the University of Aberdeen for 1929.