

would facilitate a freer, deeper and broader attack on the problems of biologic associations and animal disease than were possible before he built.

Theobald Smith was one of nature's high priests. He believed with Pasteur that science, in obeying the law of humanity, will always labor to enlarge the frontiers of life; and with Goethe, that the first and last thing required of genius is the love of truth.

He built temples to nature and communed in them by whispering questions to her. And nature answered back to this favored son—and he understood.

CHARLES R. STOCKARD

#### RECENT DEATHS

DR. WILLIAM HUBERT BURR, consulting engineer, professor of civil engineering at Columbia University from 1893 until his retirement in 1916 with the title emeritus, died on December 13. He was eighty-three years old.

DR. CHARLES FERGUS BINNS, director emeritus of

the New York State College of Ceramics at Alfred University, died on December 4 at the age of seventy-seven years.

DR. FRANK CARNEY, professor of geology and geography at Baylor University, Waco, Tex., died on December 13. He was sixty-six years old.

DR. ALLAN WINTER ROWE, director of research at Evans Memorial Hospital, Boston, formerly president of the Boston School of Physical Education, died on December 6 at the age of fifty-five years.

DRS. JOHN W. CARMACK and Arthur M. Mendenhall, professor of rhinology, otology and laryngology and professor of obstetrics, respectively, at the Indiana University School of Medicine, were killed in an airplane accident on December 5. A memorial meeting was held by the Indianapolis Medical Society on December 7.

ADRIEN DE GERLACHE, Belgium, Arctic and Antarctic explorer, died on December 4. He was sixty-eight years old.

### SCIENTIFIC EVENTS

#### BIRD SANCTUARY IN NEW YORK CITY

NINE acres of natural woodland on the Bronx River, between the new Thompson Memorial Rock Garden and the large iris plantation in the New York Botanical Garden, early next spring are to be enclosed by a fence, within which birds may find shelter unmolested and wild flowers and trees of New York will be planted and protected. Birds are to be encouraged to stay over winter by being fed. Entrance to this sanctuary will be permitted only to those whose honorable interest in wild life is assured.

The idea of the sanctuary within the city limits, where birds and wild flowers are particularly precious, was inspired by the sanctuary created by Mrs. James Baird on the grounds of the Scarsdale Golf Club. This area, established only five years ago, when the club threatened to cut down a magnificent stretch of natural woods, has already become a haven for many birds, who naturally appreciate this bit of forest preserved for them. The existing growth of the area has been augmented by the planting of some of the finest of the native shrubs and flowers.

The New York Bird and Tree Club, which is now sending out pleas for new memberships and for additional funds to help in constructing the fence which will mean the establishment of the new sanctuary, hopes to make this project as outstanding a piece of work as it did when it raised \$12,000 a number of years ago for the replanting of orchards which had been devastated by the war in France.

The sanctuary at the Botanical Garden is to be made

a memorial to Mrs. Nathaniel Lord Britton, wife of the founder and former director of the institution and herself an ardent worker for the preservation of wild life. It has been suggested that sections of the fence be dedicated as memorials to others. Mrs. William Wallace Nichols, of Scarsdale, is chairman of the sanctuary.

Eventually, the club aims to establish arboretums in other states, beginning with New Jersey, where Mrs. Thomas A. Edison is to be the chairman. But the immediate endeavor of the 200 members is to raise funds for the New York City sanctuary at The New York Botanical Garden in Bronx Park. The garden itself is offering all possible support and cooperation for this project.

E. D. MERRILL,  
*Director*

#### ORNITHOLOGICAL EXPEDITION FROM CORNELL UNIVERSITY

PROFESSOR ARTHUR A. ALLEN, of the Laboratory of Ornithology at Cornell University, will lead an expedition next spring to search out the haunts of rare North American birds in order to preserve for future generations their habits and calls. A. R. Brand, formerly of the American Museum of Natural History, now an associate in ornithology at Cornell, is sponsoring the expedition. P. P. Kellogg, instructor in ornithology, and Dr. George M. Sutton, curator of birds, will make up the rest of the party, which will start in two trucks for the South and West at the end of Feb-