

Philosophical Society—N. H. Heck
 Anthropological Society—Henry B. Collins
 Biological Society—H. C. Fuller
 Chemical Society—F. C. Kracek
 Entomological Society—C. F. W. Muesebeck
 National Geographic Society—A. Wetmore
 Medical Society—Fred O. Coe
 Historical Society—Allen C. Clark
 Botanical Society—W. A. Dayton
 Archeological Society—Aleš Hrdlička
 Foresters—G. F. Gravatt
 Washington Engineers—Paul C. Whitney
 Electrical Engineers—H. L. Curtis
 Helminthological Society—E. W. Price
 Bacteriological Society—L. A. Rogers
 Military Engineers—C. H. Birdseye
 Radio Engineers—H. G. Dorsey

AWARDS OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS

DR. HENRY EARLE RIGGS, honorary professor of civil engineering at the University of Michigan, took office as president of the eighty-fifth annual meeting held in New York from January 19 to 22 of the American Society of Civil Engineers.

Winners of medals and prizes for contributions to engineering science, awarded annually by the society, are:

J. C. Stevens, consulting hydraulic engineer, Portland, Ore.—The Norman Medal for a paper on "The Silt Problem," adjudged the outstanding contribution of the year to engineering science.

Inge M. Lyse, research professor of engineering materials, in charge of the Fritz Laboratory, Lehigh University, and Bruce G. Johnston, instructor, civil engineering, Columbia University, jointly—The J. James R. Croes Medal, for their paper on "Structural Beams in Torsion," considered next in order of merit to that contributed by Mr. Stevens.

Eugene A. Hardin, assistant civil engineer, Department of Public Works, Detroit—The Thomas Fitch Rowland Prize, for a paper on "The Springwells Filtration Plant, Detroit," considered the best paper describing in detail "accomplished works of construction, their cost and errors in design and execution."

Boris A. Bakhmeteff, professor of civil engineering, and Arthur E. Matzke, both of the department of civil engineering, Columbia University, jointly—The James Laurie Prize, for a paper on "The Hydraulic Pump in Terms of Dynamic Similarity," considered next in order of merit to that submitted by Mr. Hardin.

E. C. Harwood, Captain, Corps of Engineers, U.S.A. (retired), Cambridge, Mass., director of the American Institute for Economic Research—The Arthur M. Wellington Prize, for a paper entitled "Proposed Improvement of the Cape Cod Canal," for the best paper on transportation "on land, on the water, or in the air."

Victor L. Streeter, assistant engineer, U. S. Bureau of Reclamation, Denver—The Collingwood Prize for Juniors,

for a paper on "Frictional Resistance in Artificially Roughened Pipes," presented each year to a junior in the society for a paper describing work with which the writer has been connected directly.

W. W. Horner, professor of municipal and sanitary engineering, Washington University, St. Louis, and F. L. Flynt, principal engineering aide, Hydraulic Section, U. S. Engineer Office, Rock Island, Ill., jointly—The Rudolph Hering Medal, for a paper describing the "Relation between Rainfall and Run-off from Small Urban Areas."

Honorary membership in the society was conferred on Dr. George S. Davison, of New York, Otis E. Hovey, of New York, the late Hunter McDonald, of Nashville, and J. R. Worcester, of Boston.

AWARDS OF THE AMERICAN INSTITUTE, NEW YORK CITY

THE annual meeting and dinner of the American Institute, New York City, was held at the Hotel Ambassador on February 3. On this occasion the gold medal of the institute, awarded for "distinguished contributions to the advancement of science which have a broad incidence on human welfare," was presented to Dr. William Crocker, director of the Boyce Thompson Institute for Plant Research at Yonkers, N. Y., in recognition of his "contributions to the knowledge of life processes in plants and for his unique leadership in the organization of plant research." Dr. Edmond W. Sinnott, professor of botany at Barnard College, Columbia University, made the presentation.

Fellowships of the institute were presented to Dr. Raymond L. Ditmars, curator of reptiles and mammals at the New York Zoological Park, and to Walde-mar Kaempffert, science editor of *The New York Times* and president of the National Association of Science Writers. The fellowship was awarded to Dr. Ditmars "for his thirty-seven years of distinguished service in the care, understanding and interpretation of the reptile world and for his inspiring of youthful spirits with the zeal of the naturalist," and to Mr. Kaempffert in recognition of "his scholarly interpretation of scientific advances, for his editorial wisdom, for his adroit cultivation of the public mind toward a rational outlook and for his leadership in enforcing their social responsibilities upon scientists." George P. Brett, Jr., president of the Macmillan Company, made the presentation to Dr. Ditmars, and Dr. John H. Finley, editor of *The New York Times*, made the presentation to Mr. Kaempffert.

The Gold Medal of the American Institute may be awarded either to organizations or to individuals. In previous years it has been given to the Research Laboratories of the General Electric Company; to Dr. Oscar Riddle, of the Carnegie Institution; to the Bell Telephone Laboratories; to Dr. John C. Merriam, president of the Carnegie Institution; to Dr. Carl D.