

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 Waldemar 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.

Anderson, of the California Institute of Technology; to the late Dr. Julius A. Nieuwland, of Notre Dame University, and to Dr. E. V. McCollum, of the Johns Hopkins University.

THE SOUTHWESTERN DIVISION OF THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

THE eighteenth annual meeting of the Southwestern Division of the American Association for the Advancement of Science will meet in association with the Southwestern Section, Mathematical Association of America, at Albuquerque, New Mexico, from April 25 to 28. The University of New Mexico will be the host institution for this meeting. Dr. John D. Clark, University of New Mexico, is chairman of the general committee in charge of local arrangements.

On Monday evening, April 25, the John Wesley Powell Lecture will be given by Dr. E. R. Hedrick, provost of the University of California at Los Angeles, on "The Relation of Science to Economics and to War." This lecture is sponsored by the Southwestern Division as a courtesy to the community in which the meeting is held, and is open to the general public.

On Wednesday evening the presidential address will be delivered on the topic of "The Origin of Subterranean Carbon Dioxide" by Dr. F. E. E. Germann, University of Colorado.

On Thursday, April 28, an all-day excursion is planned which will be of general interest to all the sections of the division. The route of the excursion will include the historic camping site of Coronado, present-day and prehistoric Indian villages and some of the most interesting geological formations of the state. Much of the trip lies through national forests, and the Forestry Service staff, located at Albuquerque, is cooperating with the division in the matter of guides and transportation.

The opening general session of the meetings will be held on Monday morning at eleven o'clock, and sectional meetings start at two o'clock of the same day. A feature of Monday afternoon will be the reception tendered to the association and its guests by Dr. F. J. Zimmerman, president of the University of New Mexico, at his home. Sigma Xi is planning a dinner and address for Tuesday evening, April 26. In addition several other sectional dinners and luncheons are being planned. Numerous scientific and commercial exhibits are being scheduled which will place more than the usual emphasis upon this aspect of the program.

Titles of papers to be read at the meetings should be sent directly to the following section chairmen or secretaries:

Biological Science Section:

Chairman: R. J. Gilmore, Department of Biology, Colorado College, Colorado Springs, Colo.

Secretary: R. H. Canfield, Las Cruces, New Mexico.

Mathematics Section (Southwestern Section, Mathematical Association of America):

Chairman: R. F. Graesser, Department of Mathematics, University of Arizona, Tucson, Ariz.

Secretary: W. C. Risselman, Department of Mathematics, University of California, Los Angeles, California.

Physical Science Section:

Chairman: W. M. Craig, Department of Chemistry, Texas Technological College, Lubbock, Texas.

Secretary: C. W. Botkin, Department of Chemistry, New Mexico College of Agriculture and Mechanic Arts, State College, New Mexico.

Social Science Section:

Chairman: D. D. Brand, Department of Anthropology, University of New Mexico, Albuquerque, New Mexico.

Secretary: W. H. Hill, Department of Anthropology, University of New Mexico, Albuquerque, New Mexico.

VEON C. KIECH,
Secretary

SCIENTIFIC NOTES AND NEWS

THE Bruce Gold Medal of the Astronomical Society of the Pacific has been awarded to Dr. Edwin P. Hubble, of the Mount Wilson Observatory. The Board of Directors of the society each year selects the recipient of the award from the nominations of the directors of six observatories: Greenwich, Paris, Córdoba, Harvard, Yerkes and Lick.

THE cross of the Order of Leopold II has been conferred by King Leopold III of Belgium on Dr. Hugh S. Taylor, chairman of the department of chemistry of Princeton University, in appreciation of his services to education while occupant in 1937 of the Francqui chair at the University of Louvain.

THE gold medal of the International Faculty of Sciences, London, given in recognition of contributions to scientific advancement, was awarded on January 21 to Dr. Ellice McDonald, director of the Biochemical Research Foundation of the Franklin Institute, for his contributions to cancer research.

DR. EDWARD L. KEYES, JR., professor of urology in the Cornell University Medical School, in recognition of his "outstanding service to humanity," was presented with the William Freeman Snow medal of the American Social Hygiene Association at the twenty-fourth annual dinner meeting in New York City on February 3.