

now being carried out in the leper colony in the Philippines.

Platinum-oxide, an extremely useful new catalyst for the reduction of organic compounds, was discovered by Professor Adams, who has also been successful in the reduction of trypanocidal compounds.

The award is determined by a national jury of scientific men. The first medallist was Svante Arrhenius of Sweden, who has been followed by: Mme. Curie of France, Sir James Irvine of Scotland, Dr. Richard Willstaetter of Munich, and American scientists including Theodore W. Richards, Leo H. Baekeland, Ira Remsen, Arthur A. Noyes, Willis R. Whitney, Edward W. Morley, William M. Burton, William A. Noyes, F. G. Cottrell, J. Stieglitz, G. N. Lewis, Moses Gomberg, John Jacob Abel, William Draper Harkins, Claude S. Hudson, Irving Langmuir, Phoebus A. Levene, Edward Curtis Franklin, Harold C. Urey, Charles A. Kraus.

OFFICERS OF THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

A FULL account of the St. Louis meeting of the American Association for the Advancement of Science and of the scientific societies associated with it, edited by the permanent secretary, will be published in the issue of SCIENCE for February 7.

Officers of the association for 1936 were elected as follows:

PRESIDENT

E. G. Conklin, Princeton University, Princeton, N. J.

VICE-PRESIDENTS

Mathematics: G. C. Evans, University of California, Berkeley, Calif.

Physics: George B. Pegram, Columbia University, New York, N. Y.

Chemistry: Irving Langmuir, General Electric Company, Schenectady, N. Y.

Astronomy: Frederick H. Seares, Mount Wilson Observatory, Pasadena, Calif.

Geology and Geography: George R. Mansfield, U. S. Geological Survey, Washington, D. C.

Zoological Sciences: Ross G. Harrison, Yale University, New Haven, Conn.

Botanical Sciences: J. M. Greenman, Missouri Botanical Garden, St. Louis, Mo.

Anthropology: Ralph Linton, University of Wisconsin, Madison, Wis.

Psychology: Edward S. Robinson, Yale University, New Haven, Conn.

Social and Economic Sciences: Harold G. Moulton, Brookings Institution, Washington, D. C.

Historical and Philological Sciences: E. H. Wilkins, Oberlin College, Oberlin, Ohio.

Engineering: W. E. Wickenden, Case School of Applied Science, Cleveland, Ohio.

Medical Sciences: Joseph T. Wearn, Western Reserve University, Cleveland, Ohio.

Agriculture: P. E. Brown, Iowa State College, Ames, Iowa.

Education: E. S. Evenden, Columbia University, New York, N. Y.

MEMBERS OF THE EXECUTIVE COMMITTEE OF THE COUNCIL (Terms to expire in December, 1939)

Karl T. Compton, Massachusetts Institute of Technology, Cambridge, Mass.

Richard C. Tolman, California Institute of Technology, Pasadena, Calif.

ELECTED MEMBERS OF THE COUNCIL

(Terms to expire December, 1939)

Austin H. Clark, U. S. National Museum, Washington, D. C.

Arthur H. Compton, University of Chicago, Chicago, Ill.

MEMBERS OF THE COMMITTEE ON GRANTS-IN-AID

(Terms to expire December, 1939)

Sam F. Trelease, Columbia University, New York, N. Y.

Joel Stebbins, University of Wisconsin, Madison, Wis.

MEMBER OF THE FINANCE COMMITTEE

(Term to expire December, 1939)

Arthur L. Day, Geophysical Laboratory, Carnegie Institution of Washington, Washington, D. C.

TRUSTEE OF SCIENCE SERVICE

(Term to expire April, 1939)

Burton E. Livingston, Laboratory of Plant Physiology, the Johns Hopkins University, Baltimore, Md.

SECRETARY OF SECTION ON AGRICULTURE

(Term to expire December, 1939)

M. F. Morgan, Connecticut Agricultural College, New Haven, Conn.

SECTION COMMITTEEMEN

(Terms to end December, 1939)

Mathematics: L. M. Graves, University of Chicago, Chicago, Ill.

Physics: Karl K. Darrow, Bell Telephone Laboratories, New York, N. Y.

Chemistry: Moses Gomberg, University of Michigan, Ann Arbor, Mich.

Astronomy: John C. Duncan, Wellesley College, Wellesley, Mass.

Geology and Geography: C. H. Behre, Northwestern University, Evanston, Ill.

Zoological Sciences: A. M. Banta, Brown University, Providence, R. I.

Botanical Sciences: E. W. Sinnott, Barnard College, New York, N. Y.

Anthropology: Robert Redfield, University of Chicago, Chicago, Ill.

Psychology: John P. Nafe, Washington University, St. Louis, Mo.

Social and Economic Sciences: Holbrook Working, Stanford University, Calif.

Historical and Philological Sciences: George Sarton, Harvard University, Cambridge, Mass.

Engineering: N. H. Heck, U. S. Coast and Geodetic Survey, Washington, D. C.

Medical Sciences: Arno B. Luckhardt, University of Chicago, Chicago, Ill.

Agriculture: R. M. Salter, Ohio State University, Columbus, Ohio.

Education: Ernest Horn, University of Iowa, Iowa City, Iowa.

SCIENTIFIC NOTES AND NEWS

As has already been announced, the annual meeting of the British Association will be held in 1936 in Blackpool on September 9-16 under the presidency of Sir Josiah Stamp. *Nature* now reports that the following sectional presidents have been appointed: Section A (Mathematical and Physical Sciences), Professor A. Ferguson; B (Chemistry), Professor J. C. Phillip; C (Geology), Professor H. L. Hawkins; D (Zoology), Dr. Julian Huxley; E (Geography), Brigadier H. S. L. Winterbotham; F (Economic Science and Statistics), Dr. C. R. Fay; G (Engineering), Professor W. Cramp; H (Anthropology), Miss D. A. E. Garrod; I (Physiology), Professor R. J. S. McDowall; J (Psychology), A. W. Wolters; K (Botany), J. Ramsbottom; L (Educational Science), Sir Richard Livingstone; M (Agriculture), Professor J. Hendrick.

At the St. Louis meeting of the American Association of University Professors, Dr. A. J. Carlson, Frank P. Hixon professor of physiology and chairman of the department at the University of Chicago, was elected president. The address at the luncheon was given by Dr. Karl T. Compton, president of the Massachusetts Institute of Technology.

DR. HOMER L. SHANTZ, since 1928 president of the University of Arizona, has been appointed chief of the Division of Wild Life Management of the Forest Service. The appointment will become effective on June 1. Dr. Shantz was connected with the U. S. Department of Agriculture from 1908 to 1926 and was then professor for two years at the University of Illinois.

THE thousand dollar prize of the American Association for the Advancement of Science, given to the author of "a noteworthy paper" presented at the annual winter meeting, has been awarded to Dr. P. W. Zimmerman and Dr. A. E. Hitchcock, of the Boyce Thompson Institute, Yonkers, N. Y. Their paper on "Responses of Plants to Growth Substances" was read before the Botanical Society of America, which met in affiliation with the association.

At the recent meeting in Chicago of the American Society of Agronomy, J. S. McHargue, research chemist in the Agricultural Experiment Station of the University of Kentucky, received the first prize in the \$5,000 awards for research on the importance of rarer elements in agriculture. Funds for the awards were provided by the Chilean Nitrate Corporation of New

York. The selection was made by a committee of the society.

DR. IRVING LANGMUIR, associate director of the laboratories of the General Electric Company, has been chosen an honorary fellow in the physical sciences at Union College. Honorary fellows serve for three years. They engage to spend a short time in residence at the college twice each year, and to talk informally with staff and students.

Industrial and Engineering Chemistry reports that Dr. Charles A. Browne and the late Dr. Lafayette B. Mendel were honored on November 14 by the Associated Grocery Manufacturers of America, Inc., being presented with an award of distinction in recognition of outstanding and fundamental applications of science to the manufacture of foods, to the end that they may better serve the health of mankind. The committee recommending the awards was composed as follows: Dr. H. C. Sherman, Mitchill professor of chemistry at Columbia University; Mary Swartz Rose, professor of nutrition at Teachers College, Columbia University; Dr. Harry Steenbock, professor of agricultural chemistry at the University of Wisconsin; Dr. George R. Cowgill, associate professor of physiological chemistry at Yale University, and Dr. L. A. Maynard, professor of animal husbandry at Cornell University.

DR. J. DUFRENOY, director of the Station for Plant Pathology for southwestern France, has been awarded the Prix Bouchard by the Biological Society of France.

DR. RUDOLF RUEDEMANN, New York State paleontologist, was elected a correspondent of the Geological Society of Stockholm on December 5.

DR. R. G. D. RICHARDSON, professor of mathematics and dean of the Graduate School of Brown University, has been appointed official representative of the university, which is president of the Association of American Universities.

DR. LAWRENCE W. BASS, director of research of the Borden Company, has been elected chairman for 1936 of the New York Section of the American Chemical Society. He succeeds Professor Arthur W. Hixson, of Columbia University.

OFFICERS of the Chemical Society of Washington were elected at the annual meeting as follows: *President*, J. H. Hibben; *Secretary*, K. S. Markley; *Trea-*