

retiring presidential address. The eleventh Josiah Willard Gibbs Lecture will be given by Professor Albert Einstein. The second award of the Cole Prize in Algebra will be made at this meeting. A special feature of the meeting will be a symposium on group theory as applied to quantum mechanics, at a joint session with the American Physical Society on Saturday afternoon.

The joint dinner of the mathematicians is planned for Saturday evening at the Hotel Webster Hall, the price being \$1.50 per plate. Special entertainment is being arranged for Sunday afternoon. In the evening there will be a concert in the Carnegie Music Hall, consisting of organ and symphony orchestra music. Headquarters will be at the Hotel Webster Hall, about half a mile from the Carnegie Institute of Technology and about three miles from the center of the city.

MEETING OF SCIENCE TEACHERS WITH THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

At the Science Teachers' Meeting held in Boston in December, 1933, in connection with the meetings of the American Association for the Advancement of Science, it was requested that another full day's program be organized for this year. This program will be presented in the Pittsburgh Athletic Association Building on Saturday, December 29. Invitation to participate is extended to delegates from science teachers' organizations and to individual teachers of science from elementary and high schools, colleges, universities and state administrations. The Pittsburgh Athletic Association, where this meeting will be held, is near the buildings in which occur the other meetings of the

American Association for the Advancement of Science.

The program will be opened by Professor Otis W. Caldwell, chairman of the Committee on the Place of Science in Education of the American Association for the Advancement of Science, who will speak briefly on the purpose of the meeting. The subject of the morning session will be "Newer Knowledge of Interest to Science Teachers," when papers will be presented on "The Influence of Certain Gases upon Plants," by Dr. P. W. Zimmerman, assistant director, Boyce Thompson Institute for Plant Research; on "Research in Sound and Communication," by Dr. Harvey Fletcher, Research Laboratories, Bell Telephone Company, and on the "Present Status of Knowledge of Cosmic Rays," by Professor Robert A. Millikan, Norman Bridge Laboratories, Pasadena, California. Each paper will be followed by a discussion from an invited speaker. In the afternoon a program has been arranged by the special committee appointed at the Boston meeting on "A National Organization of Science Teachers."

At the luncheon Professor Edward L. Thorndike, president of the American Association for the Advancement of Science, will make an address on "The Psychology of Attitudes," after which scientific men who are invited guests will be presented.

Reservations for the luncheon, which will be served at noon at the cost of \$1, should be sent to the local chairman, Dr. John A. Hollinger, Administration Building, Bellefield Avenue at Forbes, Pittsburgh, Pa. The final program, giving the names of the speakers, will be sent on application to the Committee on the Place of Science in Education, 433 West 123rd Street, New York, N. Y.

SCIENTIFIC NOTES AND NEWS

THE Perkin Medal for 1935 has been awarded by the American section of the Society of Chemical Industry to Dr. George O. Curme, Jr., vice-president of the Carbide and Carbon Chemicals Corporation, for his "distinguished research in the field of organic synthesis which has led to the founding of a new industry."

THE Hanbury memorial gold medal of the Pharmaceutical Society of Great Britain has been awarded to Dr. George Barger, professor of chemistry in relation to medicine at the University of Edinburgh. This medal is for "high excellence in the prosecution or promotion of original research in chemistry and the natural history of drugs."

THE Beal Medal of the American Gas Association was presented at the recent convention at Atlantic City to W. H. Fulweiler, chemical engineer of the United Gas Improvement Company.

PROFESSOR RALPH H. MCKEE, of the department of chemical engineering of Columbia University, has received the Commander's Cross of the Polonia Restituta Order of the Republic of Poland in recognition of his services to the Polish Government.

THE Academy of Physical Medicine at the recent New York meeting conferred the title of fellow of the academy upon Dr. Robert Tait McKenzie, physician and sculptor, professor of physical education at the University of Pennsylvania.

AN informal tea for Professor Gilbert D. Harris was given on October 21 in McGraw Hall by members of the faculty of geology at Cornell University and of the two geological societies, Chi Upsilon and Sigma Gamma Epsilon. A correspondent writes: "Professor Harris, who this fall retires from active teaching, plans to continue the publication of the *Bulletins of American Paleontology* and with the