were projected on the slides in Spanish or Portuguese for the English ones, or in English for those given in the other languages.

Earlier in the week the Latin American delegates were guests of the academy at its scientific sessions and at the annual banquet, where each was formally introduced. At the Pan American banquet held on October 11, the guests from Latin America expressed appreciation and enjoyment of the meeting. It was the general impression that the congress had brought about better understanding among the ophthalmologists of the Western Hemisphere. The Latin Americans were impressed by the meetings of ophthalmologists in this country and those of the United States were in turn impressed by the scientific ability and skill of the Latin Americans.

At the conclusion of the meeting the Latin Americans left to attend special clinics that were being held in their honor at some of the large ophthalmological centers of the East and Middle West.

## THE NEW YORK MEETING OF THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS

THE annual meeting of the American Society of Mechanical Engineers will open at the Hotel Astor, New York, on December 2, instead of at the Engineering Societies Building, the headquarters of the society, where previous meetings have been held. The sessions continue to December 6.

Registration, technical sessions and many social events, including luncheons and dinners, will be at the Hotel Astor, except as specifically noted in the official program.

There are 105 papers announced on the technical program to be read at forty-four sessions. Among the subjects to be treated are: Machine Line Production of Aircraft Materials, Elasticity and Vibration, Fuels, Machine Shop Practice, Work Standardization, Boiler Feedwater Studies, Applied Mechanics, Metals Engineering, Industrial Instruments, Mathe-

matical Statistics, Dust Collection, Power, Petroleum, Handling, Operations in Industrial Plants, Lubrication, Mechanical Springs, Rolling and Plasticity, Port and Terminal Handling, Industrial Marketing, Textile, Ammunition, Management, Safety, Fluid Meters, Training to Meet the National Emergency, Heat Transfer, Hydraulics, Rubber and Plastics, Dynamics of Vehicles, Railroad, Temperature and the Properties of Metals. There will be a symposium on Power in Ships on Thursday evening.

A memorial tablet to Dr. Calvin Winsor Rice, who was secretary of the society from 1906 until his death in 1934, will be unveiled on Monday at noon.

In conformity with usual practice, Wednesday evening will be set aside for the annual banquet at the Hotel Astor, at which Warren H. McBryde, president of the society, will make the principal address and other speakers of national reputation will be heard. Honorary memberships, medals and awards and fifty-year badges will be presented at the annual dinner. A number of other dinners and luncheons will be given during the course of the meeting.

There will be shown at the Astor the annual photographic exhibit of members of the society and other participants. In addition to photographs, there will be a display of photostats of automobiles of the eighteen-thirties, from the collection of Sidney Withington, electrical engineer of New Haven. A wide variety of illustrations, including many cartoons, relating to early self-propelled road vehicles of a century ago will be exhibited.

As usual inspection trips will be made to local plants of interest to mechanical engineers, including a visit to the largest passenger vessel built in a shipyard in the United States, the S.S. America. The new airport at North Beach and La Guardia Field will also be visited, as will the new Sixth Avenue Subway, the East-River-Midtown tunnel and the 35-mile belt parkway. Trips to industrial and power plants covering a wide range of special interests are also being providea.

## SCIENTIFIC NOTES AND NEWS

THE Hughes Medal of the Royal Society, London, has been awarded to Dr. Arthur H. Compton, Charles H. Swift distinguished service professor of physics at the University of Chicago.

THE George White Medal of the Massachusetts Horticultural Society has been awarded to Sir Arthur William Hill, since 1922 director of the Royal Botanical Gardens at Kew, England. The Jackson Dawson Memorial Medal has been awarded to G. G. Nearing, of Ridgewood, N. J., for his work with rhododendrons. Gold medals have been awarded to A. T. De La Mare,

New York publisher of *The Florists' Exchange*, and Arthur Herrington, manager of the New York Flower Show.

DR. CARL P. HUBER, associate professor of obstetrics at the School of Medicine at Indianapolis of Indiana University, has received the 1940 award of the Central Association of Obstetricians and Gynecologists for the best clinical essay. The title of the paper, which was prepared with the assistance of Dr. Jack C. Shrader, 1940 graduate of the Medical School and now an intern in the Indianapolis City Hospital, was "Blood Pro-