

officers of the congress and the above-named chairmen of the morning discussions, with Dr. S. A. Kinnier Wilson as its secretary. Abstracts of each paper to be read at the morning sessions must be submitted to one of these chairmen or the program committee not later than March 1, by which time also the completed papers must be in possession of the committee. The abstracts must be written in English, French or German. As regards the afternoon sessions, not more than one paper from any one member of the congress is permitted, but members may take part in any discussion which arises from any paper. All neurologists, neuro-surgeons, psychiatrists and any physicians or surgeons interested in neurology may become active members, the fee being £1 10s. Applications for membership should be addressed to Dr. Kinnier Wilson, 14, Harley Street, W.1, London, or through one of the national committees. The social events and excursions arranged so far include an official reception on the first evening; receptions by the Royal Colleges of Physicians and Surgeons on the second evening; the official banquet on August 1, at 7:30 P. M.; a reception on August 2 in the evening by the section of neurology of the Royal Society of Medicine; and visits to Oxford, Cambridge, Stratford-on-Avon, Windsor and Goodwood.

#### THE NEW YORK UNIVERSITY WEATHER STATION

THE establishment of a weather station by the New York University College of Engineering, equipped for both ground and upper air observations, on the University Heights campus, has been announced.

The new station, the first meteorological observatory in uptown New York, will be under the direction of Dr. J. Edmund Woodman, professor of geology and lecturer on aeronautical meteorology and navigation at the Guggenheim school of aeronautics at the university.

Weather reports will be made twice daily both to the U. S. Weather Bureau in the Whitehall Building and to the Airway Weather Bureau station at the Newark airport. The station has been named as one of a dozen "special" stations reporting directly to the New York office of the Weather Bureau, and as the first cooperative upper air station in the country. The observatory apparatus has been placed on the roof and in the tower of Graduate Hall on the University Heights campus, and will be available as an instructional laboratory for students of meteorology. Graduate Hall, once the residence of the late Chancellor Henry Mitchell MacCracken, is modeled after New England seacoast homes and is surmounted by a glass-enclosed lookout tower, which should be ideal for the weather recording apparatus.

Pilot balloons will be sent aloft in time for observations to be phoned at 8 A. M. and 8 P. M. daily, for observations in the upper air. The balloons, about three feet in diameter, are inflated with carefully measured quantities of hydrogen just before use so as to give them a known ascensional rate of 600 feet per minute. After release the balloons are observed through a theodolite, an instrument resembling a surveyor's transit, and a record is made of the balloon's position each minute it is visible. For night observations the balloon is made visible by attaching to it a small Chinese lantern lighted by a paraffin candle.

Instruments which will be placed on the roof of the new observatory will include a nephoscope for determining the direction, velocity and disintegration of clouds at various levels; an airways anemometer and anemoscope to give instantaneous readings of wind direction and velocity; an anemoscope and anemograph to give a continuous two-day record of wind direction and velocity; maximum and minimum thermometers; sun thermometers, and a rain gauge.

An instrument shelter just constructed will house a thermograph to give a continuous record of temperature; a whirling psychrometer to give relative humidity and rate of evaporation; and a hair hygrometer to give a continuous record of humidity.

Inside the tower of the observatory there will be a mercurial barometer and a microbarograph and a battery of aneroid barometers for determining atmospheric pressures; a battery of accurate Centigrade and Fahrenheit thermometers; anemograph and airways indicators for determining wind velocity and direction; a hygrodeik for determining relative humidity; several sling psychrometers; plotting boards and other weather instruments. The station will have a meteorological library and facilities for research.

#### GIFT FOR SUPPORT OF DENTAL RESEARCH AT YALE UNIVERSITY

A GRANT of \$17,500 has been made by the Carnegie Corporation of New York to Yale University for the support of dental research in the School of Medicine during the coming year, according to an announcement made by President James Rowland Angell. This gift makes possible the continuance of a program launched six years ago to promote the scientific study of the teeth and to stimulate the interest of physicians in the rôle played by the teeth in health and disease.

The dental research project at Yale is unusual in many ways and has been watched with interest from its inception by both the dental and medical professions. It is one of the few organized attempts to enlist medical personnel and resources in the study of dental problems and to provide a full medical train-