

scientific sessions and annual dinner of the Geological Society. Luncheons are planned by the Mineralogical Society on Wednesday, December 28, and by the Society of Economic Geologists on Thursday, December 29.

Lay explanations of the role of geology in everyday life and its contributions to the development of the United States will be presented over the radio during the meeting in a series of broadcasts sponsored by the society. More than fifty exhibits, dramatizing the work of geology in all its branches, are being arranged by Dr. E. H. Colbert, of the American Museum of Natural History, chairman of the exhibits committee.

The presidential address will be delivered by Dr. Day on Thursday night, at a special session in the American Museum of Natural History, Central Park West and 77th Street. The annual smoker will follow Dr. Day's address. Dr. Day retires from office at the close of the meeting and will be succeeded by a fellow whose election will be announced during the meeting.

More than a hundred scientific papers reporting the progress of research on a variety of geological subjects will be given during the morning and afternoon sessions of December 28 and 29. The meeting will close on Friday night, December 30, with the annual dinner.

The program will include the presentation of the Penrose medal, given for "eminent research in geology" to a geologist to be named that night. It will be the tenth award of the medal since it was established under a bequest by the late Dr. R. A. F. Penrose, Jr., in 1927. Dr. T. Wayland Vaughan, of Washington, D. C., first vice-president of the society and chairman of the medal committee, will introduce the medalist. Dr. Day will make the presentation.

Geology in and around New York City will be studied by visiting geologists during a series of five excursions on Saturday. Open house will be maintained during the meeting at the national headquarters of the Geological Society at 419 West 117th Street. Professor Paul F. Kerr, of Columbia University, general chairman, is being assisted by a committee composed of forty-two local geologists.

Dr. Day is chairman of the special committee that is arranging the semi-centennial observance. Assisting him are Dr. Charles P. Berkey, of Columbia University, secretary of the society; Professor Chester R. Long-

well, of Yale University; Professor Donald H. McLaughlin, of Harvard University; Professor Arthur F. Buddington, of Princeton University, and Joseph Stanley-Brown, of Kew Gardens, L. I., chairman of the finance committee.

#### RECENT DEATHS AND MEMORIALS

DR. ALLEN ROGERS, supervisor of the department of chemical engineering at Pratt Institute, Brooklyn, since 1920, died on November 4 at the age of sixty-two years.

PROFESSOR LEONARD STANLEY DUDGEON, professor of pathology at the University of London, dean of St. Thomas's Hospital Medical School and director of pathology and bacteriology at the hospital, died on October 22.

A CORRESPONDENT writes: "The death at the age of thirty-one years has been announced of L. G. Schnirelmann, one of the foremost mathematicians of the younger generation of the U.S.S.R."

AN inscribed stone has been fixed by the London County Council at No. 32, Soho Square, W.I., London, recording the fact that Sir Joseph Banks, president of the Royal Society, and Robert Brown and David Don, botanists, lived at the house which formerly stood on the site, and that the Linnean Society met there from 1821 to 1857.

ON the occasion of the Virginia convention of the American Association for the Advancement of Science, which will meet in Richmond from December 27 to 31, the Virginia Section of the American Chemical Society has taken steps to give honor to Virginia's first state geologist, W. B. Rogers, for whom Mount Rogers in southwest Virginia is named. The section has been requested by officials of the national organization to sponsor a tour which will include a visit to White Top and Mount Rogers. One of the proposals for the memorial is the erection of a tower of native rock on the summit of Mount Rogers, which commands a view of five states. Dr. Rogers took part in the formation of the Association of American Geologists and Naturalists. He was named president of this group in 1848, when the society was transformed into the American Association for the Advancement of Science. He was elected president of the American Association in 1876.

## SCIENTIFIC NOTES AND NEWS

DR. ROBERT W. WOOD, who retired this year from the professorship of experimental physics at the Johns Hopkins University, has been awarded the Rumford Medal of the Royal Society in recognition of his work in physics and optics. Dr. Wood is a foreign member

of the society. The Rumford Medal was founded by Benjamin Thompson Rumford, who died in 1814.

DR. WILLIAM LOWE BRYAN, president emeritus of Indiana University, previously professor of philosophy at the university, has sent in his resignation as a