

SCIENTIFIC EVENTS

THE NEW ENGLAND INTERCOLLEGIATE GEOLOGICAL EXCURSION

THE twenty-third annual excursion of the geologists of New England was held on October 14 and 15 at Worcester, Massachusetts. Dean Homer P. Little, of Clark University, and Professor C. E. Gordon, of the Massachusetts Agricultural College, acted as guides, and the veteran geologist of Worcester, Joseph H. Perry, was an honored guest. Other guests of note were Dr. N. G. Horner, of the University of Upsala, and Professor L. W. Collet, of the University of Geneva. On Friday afternoon the Tertiary course of the "Auburn River" was studied and the Pleistocene changes of drainage were discussed. The granitic intrusions at the Ballard Quarry, southeast of Worcester, offered the party an interesting study in contact metamorphism. At Purgatory, in the town of Sutton, a curious valley has been explained by the late W. O. Crosby and his son, I. J. Crosby, as a graben or "key-stone" fault. The evidence in favor of this theory was shown.

On Saturday the party visited the Worcester "coal" or graphite mine and studied the relations of these rocks which contain Carboniferous fossils to the surrounding Oakdale quartzite. The variation of the amount of folding in the two formations led some to doubt the correlations which have been made within the Worcester basin. Lunch was eaten beside glacial lake Nashua, the present Wachusett reservoir of the Metropolitan Water District.

During the afternoon George Hill, in the town of Lancaster, was visited and most of the party carried away specimens of the famous Lancaster andalusites. Those interested in glacial geology found the delta plains about Lancaster and Clinton excellent examples of the effects of Pleistocene glaciation. Later in the afternoon the Worcester phyllite and other of the metamorphic rocks of the Worcester basin were studied in the town of Boylston.

Nineteen institutions were represented at the excursion. The list includes Amherst Agricultural College (1), Brown (8), Clark (4), Colby (3), Hartford (Conn.) High (2), Harvard (12), Massachusetts Institute of Technology (3), Middlebury (1), Mount Holyoke (4), Smith (4), Springfield (Mass.) High (2), Union (1), University of Geneva (1), University of Upsala (1), University of Vermont (1), Wesleyan (3), Williams (1), Worcester (Mass.) High (1) and Yale (4). A number of others interested in geology were present and brought the total attendance to sixty-five or more.

W. G. FOYE,
Secretary

LECTURES AT THE NEW YORK ACADEMY OF MEDICINE

THE following is a preliminary announcement of stated meetings of the New York Academy of Medicine for the season of 1927-1928:

October 20—Carpenter Lecture—*The Present and Future Food Supply of the United States*: ALONZO TAYLOR, director of food research, Stanford University.

November 3—*Recent Knowledge of Epidemic Diseases*: LESLIE T. WEBSTER, Rockefeller Institute for Medical Research, New York.

November 17—Anniversary Discourse: JOHN DEWEY, New York.

December 1—*Malaria in Syphilis*: GEORGE H. KIRBY, director Psychiatric Institute, New York State Hospitals; CHARLES W. STONE, associate professor of nervous diseases, Western Reserve University, Cleveland.

December 15—*Experimental Work on the Tumor Question*: JAMES B. MURPHY, Rockefeller Institute for Medical Research.

January 5—Annual Meeting. *On the Significance of Bacterial Allergy in Infectious Diseases*: HANS ZINSSER, professor of bacteriology and immunology, Harvard University.

January 19—*Graduate Medical Education*: LOUIS B. WILSON, director Mayo Foundation, Rochester, Minnesota.

February 2—*Alcoholism*: MATTIAS NICOLL, Jr., commissioner of health, State of New York; CHARLES NORRIS, chief medical examiner, City of New York; ALEXANDER O. GETTLER, assistant medical examiner, City of New York.

February 16—*Animal Diseases in Man*: THEOBALD SMITH, director, department of animal pathology, Rockefeller Institute, Princeton.

March 1—*The Eye in Relation to Disease*: G. E. DESCHWEINITZ, Philadelphia.

March 19—*Physical Therapy*: FRANK B. GRANGER, Boston.

April 5—*Management of the Psychoneuroses*: AUSTIN RIGGS, Stockbridge, Massachusetts.

April 19—*The Future of Surgery*: WALTON MARTIN, New York.

May 5—*Behaviorism and Delinquency*: WILLIAM HEALY, director Judge Baker Foundation, Boston; JOHN B. WATSON, New York.

May 17—*Recent Biological Studies and their Significance*: EDMUND V. COWDRY, Rockefeller Institute for Medical Research, New York.

AWARD OF JOHN FRITZ MEDAL FOR 1928

As previously recorded in SCIENCE, the John Fritz gold medal for 1928 was awarded to General John J. Carty, of New York, on October 21, for achievement in telephone engineering. This annual award was made unanimously by the board of sixteen representatives of the American societies of Civil, Mining and Metallurgical, Mechanical and Electrical Engineers, having an aggregate membership of 57,000.