

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.

This medal is awarded not oftener than once a year for notable scientific or industrial achievement, without restriction on account of nationality or sex. It is a memorial to John Fritz, late of Bethlehem, Pennsylvania, long a leader in the American iron and steel industry.

This is the twenty-fourth award; the first was to John Fritz in 1902 in celebration of his eightieth birthday. A few of the other medalists are Elmer Ambrose Sperry, for development of the gyroscope; Edward Dean Adams, for achievement in development of hydroelectric power at Niagara Falls; John F. Stevens, for achievement in planning and organizing for the construction of the Panama Canal, building of railroads and administration of the Chinese Eastern and Siberian Railway during and immediately after the World War; Ambrose Swasey, as a designer and manufacturer of instruments and machines of precision, a builder of great telescopes and the founder of Engineering Foundation; Senator Guglielmo Marconi, for invention of wireless telephony.

The members of the board which awarded the medal for 1928 were:

Charles F. Loweth, chief engineer, C. M. & St. P. Railway.
C. E. Grunsky, consulting engineer, San Francisco.
Robert Ridgway, chief engineer, Board of Transportation, New York City.
Geo. S. Davison, president, Gulf Refining Co., Pittsburgh.
Arthur S. Dwight, president, Dwight & Lloyd Companies, New York.
William Kelly, mining engineer, Iron Mountain, Michigan.
J. V. W. Reynders, consulting engineer, New York.
Samuel A. Taylor, consulting engineer, Pittsburgh.
Fred R. Low, editor *Power*, New York.
W. F. Durand, professor of mechanical engineering, Stanford University.
Dexter S. Kimball, dean, College of Engineering, Cornell University.
Charles M. Schwab, chairman, Bethlehem Steel Corporation.
Gano Dunn, president, J. G. White Engineering Corporation, New York.
Farley Osgood, consulting engineer, New York.
Michael I. Pupin, professor of electro-mechanics, Columbia University.
C. C. Chesney, manager and chief engineer, General Electric Company, Pittsfield, Mass.

The presentation of the medal will take place in February, 1928, in connection with the annual meetings of the American Institute of Electrical Engineers, in the Engineering Auditorium, 29 West 39th Street, New York. The medal will be presented to General Carty by Robert Ridgway, chairman of the board which made the award.

FRED R. LOW, *Secretary,*
The John Fritz Medal Board of Award

THE NEW YORK HOSPITAL-CORNELL MEDICAL COLLEGE ASSOCIATION

OFFICIAL announcement is this week made to the effect that New York Hospital, at 8 West Sixteenth Street, and Cornell University Medical College, First Avenue and Twenty-eighth Street, will be united as a single medical institution. It will occupy a new building, costing with the ground \$15,150,000, overlooking the East River between Sixty-eighth and Seventieth Streets, Avenue A and Exterior Street, immediately north of the Rockefeller Institute for Medical Research. Construction of the new building will be started in July, 1928, and it will be completed in July, 1930.

The announcement says:

The faculty and staff will be organized on a university basis, in accordance with the highest scientific standards. The laboratory staff of the Cornell Medical College has long been a full-time staff. In the new unified institution, the important clinical departments will be similarly manned by groups of teachers and investigators who will devote their entire time, and by other groups who give part of their time, to the work of the institution.

The new institution will be operated under the supervision of a joint administrative board consisting of Edward W. Sheldon, president of the hospital; William Woodward and Frank L. Polk, representing the hospital, with President Livingston Farrand, of Cornell University, J. Du Pratt White, a trustee of Cornell, and Dr. Walter L. Niles, dean of the medical faculty, representing the university.

Dr. George Canby Robinson, at present dean of the Medical School of Vanderbilt University, Nashville, Tenn., will be director of the new association, acting as executive officer of the medical faculty and coordinating the work of the medical school and the activities of the hospital.

The new hospital will contain about 415 public beds, seventy-five private beds and an extensive out-patient department—thus approximately doubling the present capacity of New York Hospital.

Messrs. Coolidge, Shepley, Bulfinch and Abbott, of Boston, who have acted as architects for several of the more recent hospital-medical college developments, including that at Vanderbilt University, are preparing plans for the new buildings.

The construction of the main building, to house jointly the two institutions, will be undertaken by the hospital under the direction of Marc Eidlitz and Son, Inc., as contractors, at an estimated cost of about \$11,000,000.

Toward carrying out the foregoing plan, the General Education Board has authorized an appropriation of \$7,500,000. This appropriation, together with the large legacies to both the hospital and the university provided for in the will of the late Payne Whitney, who died last May, has induced the two institutions to proceed immediately with the work of construction.