

PROCEEDINGS OF SOCIETIES

NEW YORK MINERALOGICAL CLUB

Minutes of the Meeting of March 15th, 1933

A regular meeting of the New York Mineralogical Club was held at The American Museum of Natural History on the evening of March 15th, 1933. The attendance was 85. President Hawkins was in the Chair.

President Hawkins exhibited a specimen of brown tourmaline found near the Harlem River Ship Canal at Kingsbridge, New York City.

The Nominating Committee presented the following names to serve as officers of the Club for the year 1933-34:

President: Dr. Alfred C. Hawkins
First Vice-President: Mr. George E. Ashby
Second Vice-President: Dr. Horace R. Blank
Secretary: Dr. Daniel T. O'Connell
Treasurer: Mr. Gilman S. Stanton

The speaker of the evening was Mr. James G. Manchester, the distinguished author of the Club's bulletin on "The Minerals of New York City and Its Environs." Mr. Manchester's interesting talk was supplemented by means of lantern slides in color, the subject being "Some Interesting and Notable Mineral Specimens." Included were many of the plates from his book on New York City minerals, as well as some of the more notable specimens in the collections of the Club and The American Museum of Natural History. President Hawkins expressed the enthusiastic appreciation of all present when he thanked Mr. Manchester on behalf of the Club for his excellent address.

DANIEL T. O'CONNELL, *Secretary*

Minutes of the Meeting of April 19th, 1933

The New York Mineralogical Club held a regular meeting at The American Museum of Natural History on Wednesday evening, April 19th, 1933. The attendance was 100. President Hawkins was in the Chair.

President Hawkins called attention to the Bulletin of the Mineralogical Society of Southern California, copies of which were received recently by the Secretary. The officers presented by the Nominating Committee were unanimously elected to serve for the year 1933-34.

The speaker of the evening was Mr. Samuel George Gordon, Associate Curator, Department of Mineralogy, The Academy of Natural Sciences of Philadelphia, who described his experiences collecting minerals for the Philadelphia Academy on the "Fourth Academy-Vaux Mineralogical Expedition across South America and Africa." This very interesting travelogue and narrative was illustrated by means of colored lantern slides at the close of which a rising vote of thanks was tendered Mr. Gordon.

Mr. James F. Morton exhibited some specimens of titanium-colored blue quartz and rutile from Nelson County, Virginia, also zircon and beryl crystals from North Carolina.

DANIEL T. O'CONNELL, *Secretary*

On April 28th a special Testimonial Meeting to Dr. Edward Salisbury Dana was held by the New York Mineralogical Club at the American Museum of Natural History. On this occasion the retiring President, Dr. Alfred C. Hawkins, presented to Dr. Dana a certificate of Honorary Life Membership in the New York Mineralogical Club "in recognition of his eminence in the science of Mineralogy in which he has been for many years a leader, teacher, and author."

PHILADELPHIA MINERALOGICAL SOCIETY

The Academy of Natural Sciences of Philadelphia, May 3, 1934

President Gillson called to order the regular meeting of the Philadelphia Mineralogical Society, 46 members and 40 visitors being present. The following were elected to membership: Messrs. J. Warren W. Worthington, Martin L. Ehrman and Adolph E. Meier; Juniors: John Anderson, Emile Moraux and George Mershon.

Mr. Harold W. Arndt reported 32 persons in 8 automobiles took part in the field Trip of April 29, visiting Bridgeport, Henderson Station, Howelville and Phoenixville, Pa. Specimens obtained included quartz and calcite crystals, limonite geodes, limonite pseudomorph after pyrite, graphite, fluorite, sphalerite, galena, pyromorphite, wulfenite, chalcopyrite, cuprite, cerussite, anglesite, ankerite and barite.

Mr. David Walker announced that the 40 year old Worrell Mineral collection recently presented to the Frankford Mineralogical Society would be displayed in the Frankford Dispatch window until May 14.

Mr. Stephen Varni exhibited the largest and clearest green tourmaline crystal ever found at Mt. Mica, Maine. It is uncut, weighs 422 carats, and would cut a flawless stone of 200 carats. He described its finding by Mr. Merrill in the late nineties. Dr. E. H. Payne described the acquisition of a flawless piece of citrine quartz, uniform in color, weighing 14 oz., from a native in Brazil. It would cut a perfect square stone of 10 oz., or a pear shaped one of 12 oz.

Dr. Edgar T. Wherry moved that a committee be appointed to invite the Pennsylvania Field Conference of Geologists to hold their May 1935 meeting in or near Philadelphia.

Professor Lincoln Dryden of Bryn Mawr College, addressed the Society on *Rock Correlation by Heavy Minerals*. The source and age of sedimentary beds may be determined by correlating the minerals having a specific gravity greater than 2.9, contained in the sediments. By this method rocks formed in one drainage basin can be correlated. The most thorough work by this method has been done in the southwestern part of England on the Dartmoor Granite. The method has been used successfully in connection with the water supply near Trieste, also in Oil Field work. The Society gave Prof. Dryden a rising vote of thanks for his splendid presentation.

W. H. FLACK, *Secretary*