

PROCEEDINGS OF SOCIETIES

NEW YORK MINERALOGICAL CLUB

Annual Meeting of April 16, 1924

The thirty-seventh annual meeting of the New York Mineralogical Club was held in the Morgan Memorial Hall of the American Museum of Natural History on the evening of April 16, 1924. The president, Dr. George F. Kunz, presided. Fifteen members were in attendance. The minutes of the last meeting were read and approved. The secretary called the attention of the Club to the recent death of Mr. George S. Scott, a former active and enthusiastic member and one whose loss will be greatly felt. On motion of Mr. Stanton the president appointed a committee consisting of Messrs. Hoadley, Findlay and Whitlock to frame fitting resolutions to be presented to Mr. Scott's family.

The committee on the Gratacap Memorial submitted a full-sized detail of a design as approved in size, text and lettering by the Museum authorities. The authorities also gave approval for light colored marble, of harmonious tone with the interior color of the Hall, as the material for the tablet. The treasurer was authorized to issue appeals for funds to meet the cost of this Memorial.

Mr. Stanton moved that the treasurer of the Club be authorized to approach the heirs of the late Dr. Levison, through Mr. Ashby, making an offer to the effect that the Club publish the Levison bibliography at a cost of \$50.00 on condition that the heirs donate to the New York Mineralogical Club, the New York City chrysoberyl specimen from Dr. Levison's collection to be placed on permanent exhibition. The motion was carried. Mr. Stanton moved that a contribution of New York City minerals be made by the Club for the New York City Museum from the Chamberlain Collection of duplicates.

The treasurer submitted a report for the year showing a balance of \$581.13. The president appointed Messrs. Ashby and Allen as a committee to audit the treasurer's Report. The nominating committee submitted the following nominations for officers for the ensuing year:

For President	George F. Kunz
For 1st Vice President	Frederick I. Allen
For 2nd Vice President	George E. Ashby
For Treasurer	Gilman S. Stanton
For Recording Secretary	Herbert P. Whitlock
For Corresponding Secretary	Roy M. Allen

The president then vacated the chair having appointed Mr. Collins as temporary chairman. The motion was then carried that the above nominees be elected by acclamation, and they were so elected. The president on resuming the chair called upon Mr. English to relate some of his recollections of *Collectors and Collections*.

Mr. English mentioned some very interesting facts relating to the disposal of the Spang Collection. He also described a collecting trip which he made in 1891 to Laurium and to Girgenti, also a visit to the island of Elba and the Carrara quarries. Dr. Kunz described a trip to Florence for the collection of tourmalines. He also recalled some interesting facts about the Spang Collection and related some anecdotes of the late Dr. Ward of Rochester.

Mr. Broadwell suggested arranging a trip for Decoration Day, and mentioned French Creek as a possible objective. A committee consisting of Messrs. Broadwell, Hoadley, Manchester and Capt. Miller was appointed to arrange the details of this excursion. The meeting then adjourned.

HERBERT P. WHITLOCK, *Recording Secretary.*

Regular Monthly Meeting of May 14, 1924

A regular monthly meeting of the New York Mineralogical Club was held in the East Assembly Room of the American Museum of Natural History on the evening of Wednesday, May 14, at 8:15 P. M. The Vice President, Mr. George E. Ashby, presided and there was an attendance of 21 members.

The minutes of the last meeting were read and approved. The committee on the George S. Scott resolution reported that the resolution was in preparation and would be forwarded to the relatives of Mr. Scott before the next meeting. The committee on the Gratacap Memorial reported that the matter had been placed in the hands of Dr. Kunz.

In reporting for the outing committee, Mr. Broadwell recommended Branchville, Conn., as an objective for the Memorial Day field trip. On a motion by Mr. Manchester the Club voted in favor of the Branchville objective. Mr. Wintringham called attention to several articles on luminescence of minerals and color in minerals.

The vice president then introduced Mr. Samuel G. Gordon of the Philadelphia Academy of Sciences who spoke on the *Second Vaux-Academy Expedition*. Mr. Gordon described the objects and results of this expedition to Greenland in 1923 and reviewed some of the work of mineral collectors in this most interesting field, mentioning particularly the visit to Julianshaab by Giesecke who made the first collection of minerals from Greenland. Mr. Gordon's expedition made its first base at Julianshaab and visited the localities among the fiords of the west coast collecting practically all of the rare species from these localities. The speaker illustrated his talk with a great many lantern slides and by the use of numerous fine specimens of the Greenland minerals which he collected on this expedition.

At the close of his address a vote of thanks was tendered to Mr. Gordon for his valuable contribution to the knowledge of these little known localities.

HERBERT P. WHITLOCK, *Recording Secretary.*

NEW MINERALS: NEW SPECIES

CLASS: SILICATES. DIVISION: R''':Si = 3:2.

Mullite

N. L. Bowen, J. W. Greig and E. G. Zies. Mullite, a silicate of alumina. *Jour. Wash. Acad. Sci.*, **14**, 183, 1924. Also *Jour. Amer. Ceramic Soc.*, April, 1924.

NAME: From the Island of *Mull*, Scotland, the locality from which it was first identified.

CHEMICAL PROPERTIES: An anhydrous silicate of alumina, $3\text{Al}_2\text{O}_3 \cdot 2\text{SiO}_2$; SiO_2 29.04, Al_2O_3 69.63, Fe_2O_3 0.50, TiO_2 0.79, Na_2O 0.18, K_2O 0.06, sum 100.20. Theory, SiO_2 28.2, Al_2O_3 71.8. Unattacked by acids including hydrofluoric acid.

CRYSTALLOGRAPHIC PROPERTIES: Orthorhombic prisms. $m \wedge m = 89^\circ 13'$. Cleavage parallel to (010).