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PROCEEDINGS OF SOCIETIES

PHILADELPHIA MINERALOGICAL SOCIETY

Academy of Natural Sciences of Philadelphia, Jan. 6, 1927.

A stated meeting of the Philadelphia Mineralogical Society was held on the above date with the president, Mr. Vaux, in the chair. Twenty-two members and nine visitors were present.

Mr. F. A. Cajori addressed the Society on "*Some mineral localities in the Pike's Peak region.*" After a brief description of the region the following well-known localities were discussed in detail: Crystal Peak near Florissant where the finest of the Pike's Peak amazonstone was found; the pegmatites of St. Peter's Dome characterized by the presence in them of the soda-rich amphibole, riebeckite, and other unusual minerals; and lastly the Cripple Creek mining district. The speaker gave a short history of mining in Cripple Creek and described the mode of occurrence of the gold and associated minerals. The talk was illustrated with views and maps of the region and minerals from the localities described.

F. A. CAJORI, *Secretary*

NEW YORK MINERALOGICAL CLUB

Regular Monthly Meeting of October 20, 1926.

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 October 20, 1926. The Committee on Membership reporting favorably on Mr. Conrad Moeller, he was declared elected to membership on a ballot cast by the Secretary.

The following names were submitted for membership by the Secretary:—Mr. K. D. Perkins, 285 Madison Avenue, N. Y. City; Mr. Joseph Quinn, Amer. Museum of Natural History, N. Y. City; and Dr. H. R. Blank, Columbia University, N. Y. City. The secretary moved that in view of the fact that one of these candidates was already a member of the N. Y. Academy of Sciences, and that the other two were well known to many members of the club, that their names be submitted forthwith to the committee. This motion being carried and the Chairman reporting favorably from the floor on the names submitted, the President instructed the Secretary to cast one ballot for these candidates who were declared duly elected.

Mr. F. I. Allen reporting for the Committee on Constitution submitted a draft of the constitution which he then read. It was moved that the constitution be adopted as a whole. Mr. Weidhaas raised a point as to the notification of members not present at a meeting on which an amendment to the Constitution was proposed. Mr. Stanton then moved to amend the Constitution in Article IX to read in addition "notice shall be given of the intention to amend the constitution." This motion to amend the Constitution was lost.

Motion that the constitution as submitted by the Committee be adopted was unanimously carried. A motion that a vote of thanks be tendered to the Committee for their painstaking work on the Constitution was also unanimously carried.

Taking up the matter of the Election Day field outing, Mr. Hoadley suggested that the Club visit the West Paterson and Prospect Park Quarries, and that Mr. Morton be appointed guide for the excursion. The motion was carried.

On a motion to extend the meeting to include the summer collecting excursions of the members present being carried, Mr. Hoadley described a trip made with Mr. Radu and Mr. Biernbaum of Philadelphia to the Maine localities. He spoke of their visit to Paris, Noyes Mountain, Bennett's Lodge and the Buckfield locality for beryl, siderite, rhodochrosite and columbite. Lepidolite and other pegmatite minerals were collected from the Hebron locality. At Grafton they saw a large beryl in place which measured 40 inches from prism to prism, and projected 36 inches. They visited Alstead and Gilsum for garnet and torbernite. They also visited the Strickland, Hall and Gillett quarries in the vicinity of Haddam and attempted to find the danburite locality at Danbury.

Mr. Cahn spoke of the discovery of rhodochrosite in Park County, Colorado, and of the finding of the rare nickel telluride, melonite, at Cripple Creek. Mr. F. I. Allen spoke of the new quarry at Bedford as producing a yellow mineral which proved to be goethite.

HERBERT P. WHITLOCK, *Secretary*

Regular Monthly Meeting of November 17, 1926.

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 November 17, 1926. The President, Dr. Paul F. Kerr, presided and there was an attendance of 33 members.

The Secretary read a letter from Mr. Manchester in which he resigned from the office of delegate to the Council of the New York Academy of Sciences. The Secretary pointed out that representatives on this Council from the Affiliated Societies are usually chosen from among Fellows of the Academy, and moved that the President appoint such a delegate. After some discussion this appointment was laid on the table until a subsequent meeting.

The name of the Rev. O. S. Schreiber of 2681 Boulevard, Jersey City, was submitted to the Committee on Membership, and on a motion by the President the Chairman of the Membership Committee was asked to report on this nomination from the floor. Mr. F. I. Allen pointed out that such action should not create a precedent since the Constitution provided for the admission of candidates for membership in a stated manner, but waived the regular procedure in this instance. The Rev. O. S. Schreiber was unanimously elected to membership in the Club.

Mr. Morton spoke of the Election Day field meeting as eminently successful. He noted the following minerals found on that occasion:

From the West Paterson quarry: calcite, quartz, pectolite, prehnite, chabazite, datolite, laumontite, diabantite and thomsonite. From the Prospect Park quarry: calcite, quartz barite, prehnite, datolite, pectolite, laumontite, diabantite and chrysocolla. The familiar "casts" in various minerals were found in both quarries.

The President announced the death upon this day of Professor James F. Kemp, a highly distinguished member of the Club. He spoke of the great loss sustained by the Club and read the following resolution to be incorporated in the records and a copy sent to Mrs. Kemp:—

The New York Mineralogical Club wishes to take this occasion to express the sympathy which it feels for Mrs. Kemp in her loss of Professor Kemp. The loss we acknowledge to be one in common for although an economic geologist by profession few men have ever shown a keener love and appreciation of minerals than Professor Kemp.

He has always taken a keen delight in their scientific study and has been an ardent collector giving pleasure to others with the many beautiful specimens that he secured. At one time a teacher and student of mineralogy, he retained the interest in the subject throughout his life. It is with keen regret that we learn of his having been taken from our midst, a regret tempered only by our knowledge of the unusual productivity of the life which he lived.

It was moved that the Secretary arrange for the printing and distribution to members of the Club of copies of the Constitution.

Proceeding to the papers arranged for the meeting, Dr. Horace R. Blank of Columbia University addressed the Club on the "*Chemical Cleaning of Mineral Specimens.*" He pointed out that the process usually involved the removal of one mineral in order that the other may be seen to better advantage. The limonite which frequently encrusts quartz may be removed by 1:1 HCl, the addition of tartaric acid in proportions of about one-fifth will prevent an iron stain from appearing after the specimen has been washed. Washing should be done with a hot solution of tartaric acid. Rhodonite may be freed from the calcite which so often accompanies it by weak HCl, but willemite and chondrodite will not admit of this treatment. Tarnishes on sulphides may be removed by immersing for a few days in cold tartaric acid; this treatment is particularly successful for stibnite. Galena may be cleaned with a heated solution of ammonium acetate.

At the close of his paper a vote of thanks was tendered to Dr. Blank for his valuable suggestions. Mr. Whitlock, speaking on "*A Novel Idea in Locality Collections*" described the way in which the specimens from Roumanian localities were distinguished in the main collection by colored markers as featured in the temporary exhibit recently installed. The Club was invited to view this installation in Morgan Hall. The Roumanian specimens were marked by narrow strips of the Roumanian colors (red, orange and blue) and small shields in the same colors on the glass of the case directed attention to the points in the series where these were to be found. A group label reads: "This collection contains a number of minerals from Roumania scattered through the cases. Look for the Roumanian colors (follow a colored shield) and you will find them.

HERBERT P. WHITLOCK, *Secretary*

Regular Monthly Meeting of December 15, 1926.

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 December 15, at 8.15 p. m. The President, Dr. Paul F. Kerr, presided and there was an attendance of 16 members. The President appointed Mr. Whitlock as delegate from the Club to the Council of the New York Academy of Sciences, to fill the vacancy left by the resignation of Mr. Manchester.

The Secretary submitted the name of Mr. William E. Belanski, 1230 Fulton Avenue, New York City for membership to the Committee on Membership. The Secretary read a letter received from Dr. Roy W. Miner, Secretary of the N. Y. Academy, urging members of the Club to attend the annual dinner of the Academy on December 20th. Reverting to the lamented death of Professor James F. Kemp, reported at the November meeting, the Secretary read an appreciation of Dr. Kemp by his associate Professor Charles P. Berkey, which appeared in a recent issue of the Columbia Alumni News. Mr. F. I. Allen moved that the sentiment expressed in this appreciation be embodied in the minutes as expressing the sentiment of the Club. Mr. Allen also spoke of Dr. Kemp's geological work in the Adirondacks.

Proceeding to the "*Symposium on the Feldspars*," which was announced as the program for the meeting, the President introduced the subject for discussion. Mr. Hoadley exhibited specimens of cassinite from Blue Hills, Pa., hyalophane from Franklin, N. J., chesterlite from Poor House Quarry, Chester Co., Pa., oligoclase and albite from Amelia Court House, Va., moonstone and microcline from Valhalla, N. Y., oligoclase from Fine, N. Y., moonstone from Mineral Hill, Pa., sunstone from Newlin, Pa., albite pseudomorphs after microcline from Branchville, Conn., microcline from Leiper's Quarry, Pa., and a number of feldspars from foreign localities.

Mr. Manchester showed microcline and albite from Bedford, N. Y., also rutile and limonite pseudomorphs after pyrite, and amazon-stone and peristerite from Valhalla, N. Y. Mr. Weidhaas showed orthoclase from Bedford and from Madagascar, microcline from Pitcairn, N. Y., amazon-stone from Colorado, albite from Branchville, Conn., cleavelandite from Bedford, N. Y., oligoclase from St. Lawrence Co., N. Y., sunstone from Norway, labradorite from Labrador and cymatolite from Branchville, Conn.

Mr. Whitlock exhibited microcline from Wolf Creek, Montana, showing twins according to Carlsbad and Baveno laws and discussed the twinning of orthoclase and microcline.

HERBERT P. WHITLOCK, *Secretary*

NOTES AND NEWS

The late Col. Washington A. Roebling's private collection of 16,000 mineral specimens has been given by his son, Mr. John A. Roebling, to the Smithsonian Institution of Washington, D. C. Accompanying the gift is an endowment of \$150,000 to insure its maintenance. A short time ago the Smithsonian Institution likewise came in possession of the Frederick A. Canfield collection of 9,000 specimens, together with an endowment of \$50,000. These two gifts added to the 50,000 mineral specimens already owned by the Smithsonian places this Institution,