

NOMINATIONS FOR OFFICERS OF THE MINERALOGICAL SOCIETY
OF AMERICA FOR 1940

The Council has nominated the following as officers of *The Mineralogical Society of America* for the year 1940:

PRESIDENT: William F. Foshag, U. S. National Museum, Washington, D. C.

VICE-PRESIDENT: Ian Campbell, California Institute of Technology, Pasadena, California.

SECRETARY: Paul F. Kerr, Columbia University, New York, N. Y.

TREASURER: Waldemar T. Schaller, U. S. Geological Survey, Washington, D. C.

EDITOR: Walter F. Hunt, University of Michigan, Ann Arbor, Michigan.

COUNCILLOR (1940-43): D. Jerome Fisher, University of Chicago, Chicago, Illinois.

The twentieth annual meeting of the Society will be held in Minneapolis, Minnesota, December 28-30, 1939, in connection with the 51st meeting of the Geological Society of America. The headquarters of the Geological Society will be at the Hotel Nicolet, and the scientific sessions and social functions will be held there.

Members of the Society who are planning to present papers at the scientific sessions of the annual meeting should notify the Secretary as soon as possible in order to receive the proper blanks for their abstracts. All abstracts should be in the Secretary's office by *November 1st*.

Advance announcement of the annual meeting will be distributed to members of the Society, along with the ballot for officers, in the middle of October. The final program of the meeting, including the schedule of papers, abstracts, and other information will be sent to each member with the December issue of *The American Mineralogist*. Further specific information regarding the annual meeting may be obtained from the Secretary's office.

PAUL F. KERR, *Secretary*

PROCEEDINGS OF SOCIETIES

Academy of Natural Sciences, Philadelphia, Pa.

A meeting of the Philadelphia Mineralogical Society was held on April 6, 1939, with president Harry W. Trudrell in the chair. Thirty-five members and twenty-five visitors were in attendance.

Mr. Martin Ehrmann addressed the society on *jade*. He described the various minerals which are accepted as true jades and those which are substituted for the more costly varieties. The present supply of jade comes mostly from Burmese river gravels, and is marketed at Canton, China, at an annual auction. The speaker showed a series of pictures of beautifully carved jades and discussed the Chinese mythology and symbolism involved in their carving and interpretation.

A meeting of the Philadelphia Mineralogical Society was held on May 4, 1939, with fifty members and thirty-five visitors in attendance.

Mr. John C. Boyle spoke to the society of his recent trip through Europe, where he visited numerous mineral localities and museums. He described and illustrated with beautiful pictures various interesting features, and showed specimens of some of the unusual dike rocks of the Oslo region, also various other mineral specimens.

Mr. Ralph Hoffa showed a ball of smoky quartz which he himself had cut and polished. Mr. Arthur Guest, Jr., exhibited torbernite, uranophane and hyalite from the Mermaid Lane quarry in Philadelphia.

The June meeting was held on June 1, 1939, with forty-two members and eighteen visitors in attendance.

The deaths of Mr. Bentley Morrison and Dr. Witmer Stone were announced and resolutions of sympathy were sent to Mr. Morrison's mother, and to the wife of Dr. Stone.

Mr. Louis Moyd spoke on the mineralogy of metamorphosed limestones, discussing the phenomena associated with the alteration of limestones by granitic magmas and emanations. Among the matters discussed were the origin of the materials forming the contact minerals found in marbles, their paragenesis, and a summary of the metamorphic facies theory. Also discussed was the effect of limestone on small, cross-cutting igneous bodies. Here were described the development of sphene, diopside, scapolite and other minerals in otherwise normal granitic pegmatites. The speaker spoke of the assimilation of limestone by larger igneous masses, discussing the development of the carbonate-containing silicates, and the evidence for and against primary calcite. He developed the theories which advocate the origin of alkaline rocks through desilication of granitic magma, showing how basic silicates might form, thus enriching the still fluid magma in alkalis and alumina, and how these materials could be concentrated by upward streaming of volatiles. The speaker favored the origin of some corundum and spinels by desilication and concentration of alumina. To point out the application of many of the theories discussed, the speaker described the apatite-pyroxenite locality of Palabora, in the Transvaal, and the well-known Haliburton-Bancroft area in Ontario. The discussion was illustrated by many specimens, lantern slides and maps.

LOUIS MOYD, *Secretary*

Dr. William Arthur Tarr, professor of mineralogy and economic geology at the University of Missouri, died on July 28. He was fifty-eight years old.

Dr. Alfred Harker, emeritus reader in petrology at the University of Cambridge, a fellow of St. John's College, died on July 29 at the age of eighty years.