

## BOOK REVIEW

THE MINERALS OF CONNECTICUT. JOHN FRANK SCHAIRER. Bulletin 51, *Connecticut State Geological and Natural History Survey*. VII+121 pages, 14 figures.

This non-technical bulletin has been prepared mainly for teachers and the general reader interested in the minerals of Connecticut. The discussion is taken up under three main divisions. In part 1, the physical and chemical properties of minerals are discussed, followed by a description, alphabetically arranged, of more than one hundred minerals found in Connecticut. Part II considers briefly the origin and occurrence of rocks and minerals, also the subsequent changes brought about by weathering, contact and dynamic metamorphism, secondary enrichment, etc. The last portion (Part III) lists special mineral localities with a brief statement of the minerals found in each. A bibliography is likewise included.

The bulletin is a pamphlet of 121 pages and may be obtained from the State Librarian, Mr. George S. Godard, Hartford, Conn. Price 75¢, plus 6¢ for postage, although public libraries, colleges, scientific institutions and teachers who require the bulletin for their work may secure it without charge.

W.F.H.

## PROCEEDINGS OF SOCIETIES

## PHILADELPHIA MINERALOGICAL SOCIETY

*Academy of Natural Sciences of Philadelphia, February 4, 1932*

A stated meeting of the Philadelphia Mineralogical Society was held on the above date with Dr. Cajori presiding. Twenty-six members and fourteen visitors were present.

Dr. Alfred C. Hawkins of Rutgers College addressed the Society on "The Microscopic Minerals of the Clays of Middlesex County, New Jersey." Minerals found in these clays include pyrite, zircon, garnet, quartz, pyroxene, rutile, albite, tourmaline, hematite, enstatite, azurite, biotite, magnetite, ilmenite, muscovite, hypersthene, and laumontite. The clays were deposited on rough and irregular surfaces and filled depressions; they were then covered by sands. Many artesian wells have been drilled in the area, and the clays have been worked for kaolin and fire-clay, in open cuts. Microscopic crystals of tourmaline, doubly terminated, which were present in the clays were traced by Dr. Hawkins to a schist near Putney, Vermont. The talk was illustrated by charts and lantern slides. A rising vote of thanks was tendered to the speaker.

Local trips were reported by Messrs. Knabe and Oldach. Dr. Hawkins reported on a trip to Canaan, Conn., and Grafton, New Hampshire.

WILEY H. FLACK, *Secretary*

## MINERALOGICAL SOCIETY OF SOUTHERN CALIFORNIA

The ninth meeting of the Mineralogical Society of Southern California was held in the Lecture Hall of the Pasadena Public Library on Monday, March 14, 1932. Mr. Joseph Barbeiri gave a demonstration lecture on "Chipping and Flaking of Flint Artifacts." On March 20 a field trip was taken to the Pala gem mines, San Diego County.

E. VAN AMRINGE, *Secretary*