

4. BERMAN, H., Constitution and classification of the natural silicates: *Am. Mineral.* **22**, 342 (1937).
5. RICHMOND, W. E., AND GONYER, F. A., On pollucite: *Am. Mineral.* **23**, 783 (1938).
6. GOSSNER, B., AND REINDL, E., Über die chemische Zusammensetzung von Cordierit und Pollucit: *Zbl. Min., Geol., Paläon.* **A**, 330 (1932).
7. TAYLOR, W. H., The structure of analcite ($\text{NaAlSi}_2\text{O}_6 \cdot \text{H}_2\text{O}$): *Zeits. Krist.*, **74**, 1 (1930).
8. QUENSEL, P., Minerals of the Varuträsk pegmatite. XIII. Pollucite, its vein material and alteration products: *Geol. Fören. Stockh. Förh.* **60**, 612 (1938).
9. FLEISCHER, M., AND KSANDA, C. J., Dehydration of pollucite: *Am. Mineral.*, **25**, 666 (1940).
10. KELLEY, W. P., JENNY, H., AND BROWN, S. M., Hydration of minerals and soil colloids in relation to crystal structure: *Soil Sci.*, **41**, 259 (1936).
11. TAYLOR, W. H., Note on the structure of analcite and pollucite: *Zeits. Krist.*, **99**, 283 (1938).
12. NÁRAY-SYABÓ, ST. V., Note on the structure of analcite. *Zeits. Krist.*, **99**, 291 (1938).
13. FOOTE, H. W., On the occurrence of pollucite, manganocolumbite and microlite at Rumford, Maine: *Am. Jour. Sci.*, *IV*, **1**, 457 (1896).
14. WELLS, H. L., On the composition of pollucite and its occurrence at Hebron, Maine: *Am. Jour. Sci.*, *III*, **41**, 213 (1891).
15. GRUNER, J. W., Die Struktur des Analcims: *Zeits. Krist.*, **68**, 363 (1928).

PROCEEDINGS OF SOCIETIES

ABSTRACTS OF MINUTES OF THE NEW YORK MINERALOGICAL CLUB

Meeting of April 19, 1944

The president, Mr. Taylor, announced the death of John A. Grenzig, an active member of the club since 1894. The officers for the following year were elected, as follows:

James A. Taylor, President
 Frederick H. Pough, First Vice-President
 Robert B. Sosman, Second Vice-President
 Cecil H. Kindle, Treasurer
 Gilman S. Stanton and John N. Trainer, Directors
 Elizabeth Armstrong, Secretary

Dr. Michael Fleischer of the United States Geological Survey spoke on "The Mineralogy of the Manganese Oxides," reviewing the various oxides and the identification techniques necessary for distinguishing them.

Meeting of May 17, 1944

The officers gave their annual reports and a club trip to the William Boyce Thompson collection was planned. The president, Mr. Taylor, announced the death of William H. McClelland. The speaker of the evening, Dr. Frederick H. Pough, reported on some of the mineralogical highlights of his recent trip to South America.

ELIZABETH ARMSTRONG, *Secretary.*