

Our September 4, 2019, meeting will feature a presentation on Mineral Network Analysis. This is an approach to studying inter-connections between minerals. It utilizes big data analysis to represent relationships, commonality, and relative abundance of minerals in an easy-to-understand graphical representation. The method was developed with significant contributions of Dr. [Robert Hazen](#) and his team at the DC-based Geophysical Laboratory, which is part of Carnegie Science. At our meeting, we will have two presenters. First, Dr. [Shaunna Morrison](#), a co-worker of Dr. Hazen and the first author of the first paper on the subject, will discuss the Mineral Network Analysis method. Then, [Cadence Boucher](#), a teenage scientist working closely with Dr. Hazen's team, will present her original research into application of the method to the minerals of Virginia.