

The anthracite region became a center of mine mapping innovation because of the requirement of the 1870 Anthracite Safety Law for all mines to have accurate, up-to-date mine-maps.

Many of the founders had extensive mapping and surveying experience. William Richards Symons (1824-1888) and others' work was used by the Pennsylvania Geologic Survey.

The meeting in Bethlehem in August 1871 had ten technical papers, one was on the *Works and Mines of Lehigh Zinc*, four were on surveying and mapmaking.

