

Mineral Spotlight: Stibnite

Ring in the new year is the first Mineral of the Week of 2023: stibnite! Stibnite is a lead or steel-gray colored sulfide mineral with a metallic luster and long prismatic crystals. This mineral typically occurs in hydrothermal veins or hot-spring deposits and can be found in areas across the world—from the Hunan Province of China to New Brunswick, Canada.

Stibnite is the primary ore of antimony, which has a wide variety of applications. In the electronics industry, antimony is used in both semiconductors and in lead-acid storage batteries. Antimony is even used in the manufacturing of fireworks and can give the firework an intense blue color.

This feature was created by museum curator Andrew Mulder and posted on Dice Museum social media on 01/10/2023

