



Arizona  
Department of Mines & Mineral Resources  
**Press Release**



1502 West Washington, Phoenix, Arizona 85007

Contact: Dr. Jan Rasmussen, Curator, at (602) 771-1612; (520) 603-7656 (mobile)

**TO:** Assignment Desk Editor

**Release:** Immediately or when appropriate

**WHO:** Arizona Mining and Mineral Museum

**WHAT:** Grand Opening of Copper Mine & Plant Diorama

**WHEN:** Saturday, May 8, 2010, 11 a.m. – 2 p.m.

**WHERE:** 1502 W. Washington, Phoenix, Arizona

**COST:** FREE Admission & Parking

**WHY:** New Diorama of Modern Copper Mine & Plant

29' by 20' HO-scale (1:87) model of modern copper mine & plant equipment

Explanation/Video of processes of getting copper from ore to wiring

**Demonstrating 1890s Gold Mining Equipment**

Operating 1890s Gold Stamp Mill (1 of 3 in U.S.) - crushing gold ore

Operating Mucker - scooping ore; Operating Gold Wheel - concentrating gold

**SPONSORS:** Friends of the Arizona Mining & Mineral Museum, Arizona Mineral & Mining Museum Foundation; Exhibit created by Bryan Beaulieu, Sustainable Engineering, LLC, and funded by a private family foundation related to the Mining Foundation of the Southwest

**SALES:** rocks, fossils, gems, minerals, and jewelry in the Gift Shop

**DISPLAYS:** Over 3,500 rocks, minerals, crystals, meteorites, fossils, and gemstones  
Artifacts and information about modern copper mining  
Curiosities: Banquet of Rocks, Fulgurites (lightning strikes)



Regular hours are M-F 8-5, Sat. 11-4 - [www.mines.az.gov](http://www.mines.az.gov) 602-771-1611

Arizona Mining and Mineral Museum, 1502 W. Washington, Phoenix, AZ 85007

Regular adult admission \$2.00, children 17 and under are free, 56,000 visitors per year

Free parking is off 15<sup>th</sup> Ave. on the north side of the museum.