

## American Mining Hall of Fame

**1983 Recipient**  
George E. Atwood

**1984 Recipient**  
Charles F. Barber

**1985 Recipient**  
George B. Munroe

**1986 Recipient**  
John C. Duncan

**1987 Recipient**  
Plato Malozemoff

**1988 Recipient**  
Simon D. Strauss

**1989 Recipient**  
G. Robert Durham

**1990 Recipient**  
Harry M. Conger

### 1983-1990 Inductees

Maxie L. Anderson  
1934-1983

James Douglas  
1837-1918

Charles F. Fogarty  
1921-1981

Antoine M. Gaudin  
1896-1974

Wesley P. Goss  
1899-1985

William C. Greene  
1853-1913

John C. Greenway  
1872-1926

Hal W. Hardinge  
1855-1943

Herbert C. Hoover  
1874-1964

Daniel C. Jackling  
1869-1956

Ira B. Joralemon  
1884-1975

Henry Krumb  
1875-1958

Waldemar Lindgren  
1860-1939

Curtis H. Lindley  
1850-1920

John William Mackay  
1831-1901

Seeley W. Mudd  
1861-1926

Rossiter W. Raymond  
1840-1918

Robert H. Richards  
1844-1945

Thomas A. Rickard  
1864-1953

Louis D. Ricketts  
1859-1940

Reno H. Sales  
1876-1969

Fred Searls, Jr.  
1888-1968

Arthur F. Taggart  
1884-1959

William Boyce Thompson  
1869-1930

### Medal of Merit Recipients

Ralph J. Roberts, 1989

John S. Livermore, 1990

Victor H. Verity, 1989



Ninth Annual

# American Mining Hall of Fame Awards Presentation and Banquet

December 7, 1991

Sponsored by  
Mining Club of the Southwest Foundation, Inc.

*The Westin La Paloma, Tucson, Arizona*

## Program

- Reception \* ..... 6:00 p.m.  
Banquet Dinner ..... 7:30 p.m.  
Ceremony ..... 9:00 p.m.  
Welcoming Remarks - Daniel T. Eyde  
Introduction of Head Table and  
Other Honored Guests - Jack E. Thompson  
Presentation of 1991 Inductees - Charles D. Poston  
Senator William A. Clark  
Presentation of 1991 Medal of Merit - George O. Argall, Jr.  
Introduction of 1991 Recipient - Jack E. Thompson  
Featured Address - Kenneth J. Barr  
Adjournment

### \* Hosted by:

ASARCO, Incorporated  
Capital Castings, Inc.  
Chemstar Lime, Inc.  
Cyprus Copper Company  
GZA GeoEnvironmental, Inc.  
Henkel Corporation  
Independent Mining Consultants  
Industrial Motor & Control, Inc.  
Magma Copper Company  
Mintec, Incorporated  
Modular Mining Systems, Inc.  
M3 Engineering & Technology, Inc.  
Phelps Dodge Corporation  
Pioneer Equipment Co.  
Southwest Contractor Magazine  
Southwest Energy, Inc.  
Sundt Corp. - Industrial Division  
Western States Tire Co.

### 1991 MCSW Officers

Daniel T. Eyde, *President*  
A. Frederick Banfield, Jr., *1st VP*  
Albert J. Perry, *2nd VP*  
Al G. Chicago, *3rd VP*  
David C. Ridinger, *Sec.-Treas.*

### 1991 Hall of Fame Committee

Jack E. Thompson, *Chairman*  
J. Michael Canty  
Jerome P. Dorlac  
Milton M. Evans  
Daniel T. Eyde  
Walter Heinrichs  
John C. Lacy  
David C. Ridinger  
Jan C. Wilt

## Mining Club of the Southwest and American Mining Hall of Fame

The Mining Club of the Southwest opened its doors on the first day of February of 1971 as a place where miners in the Tucson area could get together and discuss the trials and tribulations of their industry. Originally limited to mining engineers, metallurgists and geologists, the Club now welcomes as members those who supply services to the mining industry, or those who simply consider themselves as friends.

In the early eighties the Club established the Mining Club of the Southwest Foundation to allow tax deductible contributions to be used for charitable and educational purposes. On December 3, 1983, the American Mining Hall of Fame was inaugurated by the Foundation to honor those who have made significant contributions to the industry, to provide a forum for better understanding of the industry, and to raise funds to endow the Foundation's charitable and educational activities. The Hall of Fame honorees, both living and deceased, now number 39. The plaques which commemorate their induction are on display at the Arizona Historical Society's Museum at 949 East Second Street in Tucson.

## American Mining Hall of Fame



**George O. Argall, Jr.**  
**1991 Medal of Merit Recipient**

George Argall, mining engineer, technical editor and publisher has, since 1950, chronicled the events of the mining industry while serving as the editor of *Mining World*, *World Mining*, *World Coal* and *International Mining* and continues to serve as a contributing editor for *Engineering* and *Mining Journal*.

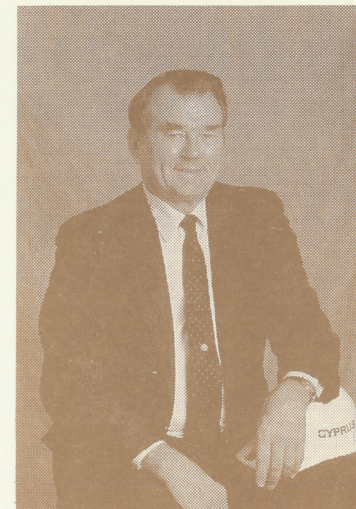
Argall was born to a mining family and obtained his early education in the Leadville, Colorado, school system. He graduated from the Colorado School of Mines in 1935 and began his engineering career with United States Vanadium Corporation. During World War II, he served as a supervising engineer for the Reconstruction Finance Corporation and as an officer with the United States Navy's Construction Battalions. Argall's public service has continued through his service as one of the five United States members of the World Mining Congress.

During his long editorial career, Argall has also created, organized, and staged a series of mining symposia throughout the world and was one of the first mining engineers to enter China after the normalization of relations. His books covering these symposia as well as other mineral resource books and world maps covering coal and porphyry coppers have been significant contributions to the mining industry.



**Mining Club of the Southwest Foundation**  
Tucson, Arizona      December 7, 1991

## American Mining Hall of Fame



**Kenneth J. Barr**  
**1991 Recipient**

Kenneth J. Barr was born in Wilam, Alabama, to a family where both grandfathers were coal miners. He graduated from Auburn University in 1947 as a chemical engineer and in 1948 began a 31-year career with Standard Oil of Indiana as a junior petroleum engineer becoming Executive Vice President of AMOCO Production Company in 1979.

In 1979, AMOCO acquired Cyprus Mining Company and Barr was named President. When, in 1980, Cyprus was merged with AMOCO Minerals Company, Barr became President of AMOCO Minerals Company. In 1985, AMOCO spun off all of its mineral business into a new Cyprus Minerals Company with Barr as its President and CEO. In 1990, he became Chairman and CEO until his retirement in 1991.

Under Barr's leadership, Cyprus has become the world's largest molybdenum and lithium producer, the largest U.S. talc producer, second largest U.S. copper producer, one of the top 20 U.S. coal producers and an important producer of iron ore, zinc and gold.

Barr is a long-time member of the Society of Petroleum Engineers of A.I.M.E. and is a director of the American Mining Congress. He is also a member of the Newcomen Society and in 1989 was a recipient of the Coal Age Award.



**Mining Club of the Southwest Foundation**  
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## American Mining Hall of Fame 1991 Inductee



**Charles Debrille Poston**  
1825-1902

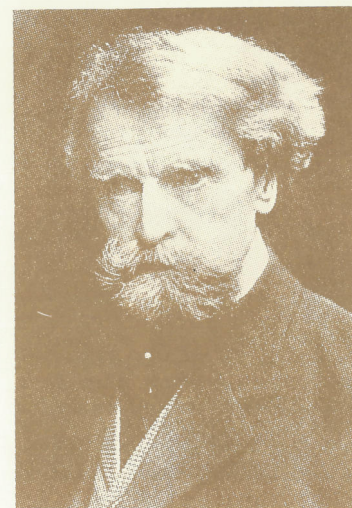
Charles D. Poston was one of the first mineral entrepreneurs to explore the area of the Gadsden Purchase, when in 1853, he came in search of the *Planchas de Plata*, the legendary native silver deposit that created the first miner's rush during the late 1700s into what would become Arizona. Poston didn't find his bonanza, but his efforts in promoting, financing and developing the silver and copper mines of Southern Arizona in the Cerro Colorado and Santa Rita mining districts was the first sustained organized mining effort in Arizona and focused the attention of many of the financiers and investors of the day toward Arizona's resources. The principal result of Poston's efforts was the creation of a separate territory of Arizona from New Mexico territory for which he became known as the "father of Arizona."

Poston was Arizona Territory's first Superintendent of Indian Affairs and became its first delegate to the United States Congress. Although Poston never achieved the political prominence he sought and died a pauper in Phoenix, his passion for mining and his unflagging promotion of the potential of Arizona's mineral deposits were pivotal in bringing civilization to Arizona and the establishment of its mining industry.



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## American Mining Hall of Fame 1991 Inductee



**William Andrews Clark**  
1839-1925

William A. Clark, born in Pennsylvania to farming parents, began his adult career as a teacher before taking up the study of law. In 1863 the lure of mining took him to Montana, and before he was 30, he was a successful businessman in diverse areas. His interest in mining led him to return east to study mining and assaying, after which he returned to Montana to apply his knowledge.

Clark recognized the long-term potential of Butte district, and as the gold placers played out he bought up much of the ground that became "the richest hill on earth." His acumen in this field made him a millionaire. He built Butte's first smelter and electric light system and expanded his holdings in publishing, banking and other enterprises. Clark was similarly interested in properties in Arizona and beginning in 1888, developed the United Verde Mine in Jerome.

Clark was one of America's "Copper Kings," and, although characterized as a man "not of tender conscience," he was a true visionary and built a closely-held financial empire based on mining that not only rivaled any of his contemporaries but withstood the financial panics of the day. Clark's influence in Arizona continues to be felt through his namesake, the Town of Clarkdale.



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