



Fifth Annual

**American
Mining Hall of Fame
Awards Presentation
and Banquet**

December 5, 1987

Holiday Inn—Broadway, Tucson, Arizona

Program

Hosted* Reception..... 6:30 p.m.

Banquet Dinner 7:30 p.m.

Ceremony 9:00 p.m.

Welcoming Remarks — Bill Peters

Introduction of Head Table and Other Honored Guests

Presentation of 1987 Inductees — John W. Mackay
Reno H. Sales

Introduction of 1987 Recipient — Plato Malozemoff

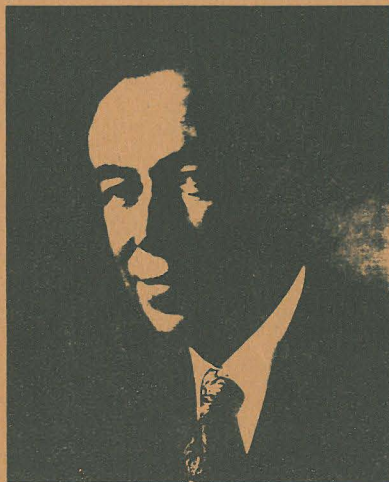
Featured Address — Plato Malozemoff
"The Booms and Busts of Gold Mine Production".

Adjournment

Sponsored by:
Mining Club of the Southwest Foundation, Inc.

* Hosted by: Modular Mining Systems, Inc.,
Industrial Motor & Control, Inc.
Mountain States Mineral Enterprises, Inc.

American Mining Hall of Fame



Plato Malozemoff

1987 Recipient

Plato Malozemoff was born in St. Petersburg, Russia, in 1909, and moved with his parents to America and settled in California in 1920. He graduated Magna Cum Laude, both from University of California in mining and from Montana School of Mines in metallurgy.

After various assignments in Western U.S., Alaska, South and Central America, he joined the Office of Price Administration in Washington, D.C., working in World War II mining industry assistance programs.

In 1945 he joined Newmont Mining Corp. as a mining engineer. He became vice President in 1952 and was successively appointed director, president and C.E.O. and chairman and president in 1966. After 1974 he continued as chairman and C.E.O. until retirement in 1985. Mr. Malozemoff was designated Chairman Emeritus and Consultant to Newmont in 1986 and continues as such.

Many honors include honorary D.Sc. and M.E. from Colorado and Montana Schools of Mines, Montana's Gold Medallion Award, A.I.M.E.'s Charles F. Rand Memorial gold medal, the I.M.M. (London) Gold Medal for outstanding international mining industry service, the M. & M. Society of America's Gold Medal Award and the Copper Club ANKH Award as 1977 Copper Man of the Year.

Mr. Malozemoff continues to serve as patron, advisor, trustee or member of numerous business, professional, social, educational, charitable and cultural boards, councils, groups and organizations.

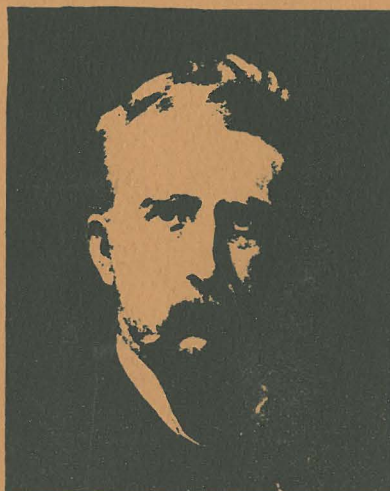


Mining Club of the Southwest Foundation

Tucson, Arizona

December 5, 1987

American Mining Hall of Fame



John William Mackay

1831-1901

1987 Inductee

John Mackay was born in Dublin, Ireland. He moved with his family to New York as a young boy and worked as a ship's carpenter apprentice during his teen years. John joined the "49ers" in the rush to the California gold fields by sailing around the Horn in 1851. Mackay worked the placer diggings along the Mother Lode and arrived on the Comstock as a prospector. He supported himself in those years first working as a miner, then as mine superintendent at the Mexican Mine. Mackay began his career as a mine owner by acquiring an interest in the Kentuck Mine, and thereafter joined with his partners to develop a mining empire. The Big Four, as they were called, ultimately controlled most of the Comstock Lode.

These activities made John Mackay one of the richest of the western mine developers, yet it was said that he was best known as the "*Boss Miner of the Comstock.*" With a fortune in hand from the silver mines of Nevada, Mackay invested in diverse businesses and mines in Idaho and Alaska.

Upon his death, the John Mackay estate endowed the Mackay School of Mines at the University of Nevada-Reno. In addition, his private charities were substantial, including gifts to old miners, former President Grant, and to many anonymous beneficiaries.



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Reno H. Sales

1876-1969

1987 Inductee

Reno H. Sales was born in Storm Lake, Iowa and moved with his family to the Gallatin Valley in Montana, where his father homesteaded a cattle ranch. He enrolled at Montana State College and received a Bachelor of Science degree in 1898; he then entered Columbia University, receiving the Engineer of Mines degree in 1900.

Reno Sales' first job assignment was in Butte, Montana as an assistant engineer. Mine development in Butte was surrounded by a welter of overlapping mining claims which spawned some of the most colorful litigation of the era. As the Chief Geologist for the Anaconda Mining Company, Reno Sales developed a systematic, detailed mapping procedure to provide scientific testimony in these lawsuits. His systematic study of ore bodies became the standard for industry practice, earning Reno Sales the title "*Father of Mining Geology*."

Sales continued as Chief Geologist of the Anaconda Company for more than 40 years, during which time he examined mining properties throughout the world, establishing geologic departments at the Company's mines, and directed its exploration program and research laboratory.



In addition, Sales authored "*Ore Deposits at Butte, Montana*" in 1913 and "*Underground Warfare at Butte*" in 1964.

Mining Club of the Southwest Foundation

Tucson, Arizona

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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

1983-1986 Inductees

Maxie L. Anderson

1934-1983

Ira B. Joralemon

1884-1975

James Douglas

1837-1918

Henry Krumb

1875-1958

Charles F. Fogarty

1921-1981

Waldemar Lindgren

1860-1939

Antoine M. Gaudin

1896-1974

Curtis H. Lindley

1850-1920

John C. Greenway

1872-1926

Seeley W. Mudd

1861-1926

Hal W. Hardinge

1855-1943

Robert H. Richards

1844-1945

Herbert C. Hoover

1874-1964

Fred Searls, Jr.

1888-1968

Daniel C. Jackling

1869-1956

Arthur F. Taggart

1884-1959

Mining Club of the Southwest and American Mining Hall of Fame

It could be said that a mining club in the southwest had its beginnings when the Spanish conquistadores came into the area with minerals on their minds and swapped ideas over a bottle of wine. For the last 100 years miners have talked about a place where they could get together. As copper production in the southwest grew and centered about Tucson, so did the need for a mining club.

The Mining Club of the Southwest, as it now exists, was spawned in late 1970 by a group of Tucson based engineers, metallurgists and geologists; opened its door officially on February 1, 1971; and was incorporated by the State of Arizona on February 22, 1971.

The Mining Club of the Southwest is governed by a group of 24 Board members who serve for a term of three years; one-third of which are elected at the annual meeting each year in February. The immediate past president acts as the 25th governor. Officers and committee chairmen are chosen from members of the Board.

Several allied groups use the Club meeting rooms regularly. Such groups are Southwestern Minerals Exploration Association, Arizona Prospector and Small Mine Operators Association, and Women in Mining. Many groups schedule occasional meetings in the Club quarters.

In the fall of 1981 the Mining Club of the Southwest sponsored the highly successful Second Mexican Mining Rail Excursion. Participants visited mines, mills and smelters throughout Mexico during the specially arranged two-week tour, and enjoyed unforgettable hospitality from their Mexican hosts.

Shortly thereafter the MCSW Foundation was established to allow for tax deductible contributions to be used for charitable and educational purposes. On December 3, 1983, the American Mining Hall of Fame was inaugurated to honor significant contributors to the industry and profession, to provide a forum for better public understanding of the industry, and to raise funds to endow charitable and educational activities of the Foundation.

Currently the American Mining Hall of Fame may be visited at the headquarters of the Mining Club of the Southwest. Leading mining companies, members and friends have donated photographs, artifacts and mineral specimens which give the Club decor its unique flavor and appeal and adds to the authentic atmosphere.

1987 MCSW Officers

William C. Peters, *President*

Michael J. Arnold, *First Vice President*

James D. Loghry, *Second Vice President*

W. Gordon Wieduwilt, *Third Vice President*

John M. Marek, *Treasurer*

David D. Rabb, *Secretary*

1987 Hall of Fame Committee

Walter Heinrichs, *Chairman*

Kenneth G. Arne

Samye Buckner

Milton M. Evans

John C. Lacy

Edmund N. Hannifin

R. Brantley Sudderth