



MINING FOUNDATION OF THE SOUTHWEST  
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# CONCENTRATES

## 2017 American Mining Hall of Fame Slate of Honorees

<b>Main Inductee:</b>	<b>Gary J. Goldberg</b> President, CEO & Director Newmont Mining Corporation
<b>Medal of Merit:</b>	<b>John Lacy</b> Shareholder - DeConcini McDonald Yetwin & Lacy P.C. Director – Global Law Center, University of Arizona
<b>Medal of Merit Under age 40:</b>	<b>Eben Robinson</b> Area Manager, Arizona and New Mexico Southwest Energy LLC
<b>Industry Partnership:</b>	<b>SRK Consulting</b> Established in 1974, SRK is an independent, international consulting practice providing focused advice and solutions to the earth and water resource industries.
<b>Inductees from Mining's Past:</b>	<p><b>Frank Murphy (1854 - 1917)</b> Extended railroads from Mayer into the heart of the great mountains. Played a key role in the purchase of the United Verde Mine and the Congress Gold Mine.</p> <p><b>Henry Lesinski (1836 - 1924)</b> Initially opened a store to provide supplies for prospectors by the Longfellow's development.. By the late 1870s, the Lesinskis' firm was operating 6 mines.</p> <p><b>M. Lee Allison (1948 - 2016)</b> Was AZ State geologist and Director of the Arizona Geological Survey. Was a world leader in developing cyberinfrastructure for the Earth Sciences and convinced the National Science Foundation to provide funding on data sharing.</p> <p><b>Kathy Whitman (1959 - 2012)</b> Whitman moved to Globe to work for Magma Copper Company in 1989. Armed with her knowledge of environmental permitting work, formed her own company in 1993 and merged with WestLand Resources in 2001.</p>

## 2017-18 Executive Board, Committee Chairs & Governors Named



**Thomas L. Aldrich - President**

Aldrich received his Metallurgical Engineering degree from South Dakota School of Mines and Technology and was the volunteer Chair of the Mining Foundation of the Southwest's 2016 Annual Awards Banquet. Under his leadership, the Foundation reached new records in sponsorships and attendance. Aldrich recently retired after more than four decades at ASARCO LLC and was the recipient of the Distinguished Citizen Award from the Municipal League of Tacoma-Pierce County for representing ASARCO during mediation of the Tacoma smelter. Building on his vast experiences in the smelting, mining, environmental and political arenas, Aldrich founded E3 Strategies offering expertise in developing top-level management organizational objectives, implementing environmental management systems as well as overseeing bankruptcy management, lobbying, public relations, fundraising, grass roots political organization and field management.



**John Fenn—Treasurer**

Fenn received his B.S. in Mining Engineering from the University of Arizona. He worked for various national and international mining companies both in the U.S. and abroad including Duval Corporation, Cyprus Minerals Company, Cyprus AMAX, ASARCO, Phelps Dodge Mining Company, and Freeport McMoRan Inc. His last assignment prior to retiring was serving as Division President, Africa, for Freeport McMoRan. Fenn was an Adjunct Professor at the University of Arizona, College of Engineering, and was also a Director on the Boards of the Arizona and Colorado Mining Associations. He is now a consultant in the mining industry and serving a second term as MFSW's Treasurer.



**Andrew Soderman – Secretary**

Soderman received his Mining Engineering degree from the University of Arizona and, following graduation, was employed by Cyprus Miami Mining as an entry level Mine Engineer. In 2004, he joined Phelps Dodge as a Senior Mine Engineer and since then has been with Freeport-McMoRan entrusted with increasing responsibilities beginning as the Chief Mine Engineer at the Bagdad operations, to becoming the Technical Services Superintendent in Chile, to serving as the Senior Superintendent of Mine Operations in Tyrone, to being named the Mine Manager first at Safford and now at Freeport-McMoRan's Sierrita Operations. Soderman is serving a second term as MFSW's Secretary.



## **Committee Chairs**

**Finance Chair - Ron Roman**

**Foresight Chair - Don Earnest**

**Nominating Chair - Tom Aldrich**

## **Terms of Board of Governors**

### **Term expires: February, 2018**

Theodore H. Eyde

William E. Hawes

Martin C. Kuhn

Robert A. Metz

Nyal Niemuth

Luiz Steinberg

David Travis

Rod Woodcock

### **Term expires: February, 2019**

Jean Austin

Mark Baker

Roshan Bhappu

Robin Barnes

Don Earnest

Ronald Roman

Fermin Samorano

Andrew Soderman

### **Term expires: February, 2020**

Thomas Aldrich

Amanda Best

John Fenn

Corolla Hoag

Terry McNulty

Rebecca Martinez

Donald R. Taylor

William H. Wilkinson

## Outreach Corner by Pam Wilkinson

The first quarter of the year has been another success for the outreach program. Over 2500 students and 25 teachers participated in programs in classrooms around the state. From as far west as Bullhead City to Springerville in the east, providing presentations in person seems to be preferred over creating teacher workshops. Most of the schools in these three months were repeat schools, but three of the schools were new to the program. In particular it was great to be invited into San Miguel High School in Tucson and spend time with the chemistry classes. This group of students is headed to college and might possibly consider the mining industry in their future career paths. Details of the school visits are in the table below.

School	City	Stu- dents	Adults	Date	days	classes
Newell Barney MS	Queen Creek	187	1	1/9/2017	1	7
Sunnyside HS	Tucson	111	2	1/10-12/2017	3	6
Queen Creek MS	Queen Creek	230	2	1/13/2017	1	7
Prescott HS	Prescott	200	2	1/18-19/2017	2	7
Bullhead City Jr Ji	Bullhead City	144	1	1/25/2017	1	6
Fox Creek Jr Hi	Bullhead City	200	1	1/26/2017	1	8
Frontier Elem.	Peoria	200	1	1/31/2017	1	7
Brophy HS	Phoenix	126	2	2/2-3/2017	2	6
Emily Gray MS	Tucson	150	1	2/6/2017	1	6
San Miguel HS	Tucson	70	2	2/13/2017	1	4
Western Peaks	Surprise	95	1	2/28/2017	1	4
Prescott Hs	Prescott	75	1	3/8/2017	1	3
Mile High MS	Prescott	146	1	3/9/2017	1	5
Mountainside MS	Scottsdale	187	1	3/13/2017	1	6
Round Valley MS	Springerville	141	1	3/20/2017	1	5
Snowflake HS	Snowflake	156	1	3/21/2017	1	6
St. Eliz. Ann Seton	Tucson	70	1	3/29/2017	1	4
Walden Grove HS	Sahuarita	258	3	3/30-31/2017	2	9
<b>Total</b>		<b>2746</b>	<b>25</b>		<b>23</b>	<b>106</b>

In addition to school visits, a teacher in-service was provided to 20 Peoria school district teachers, 180 students came by my mining booth during Sonoran Sky Science night in Cave Creek and 150 students mined for copper bb's while touring 'Mining Day at the Capitol'. With the assistance of Sara Arredondo, one of my interns, we talked to about 50 people during the 'State of the City of Tucson' event at Starr Pass. While attending the annual Society for Mining, Metallurgy and Exploration meeting in Denver I was provided with the opportunity to speak to the students attending the Joy Global hospitality event. I continue to serve on the Products and Services Strategic Committee for SME. The remainder of the school year is almost completely booked with school visits. I have been able to hire two student interns this semester and they have assisted me by doing presentations at an elementary school in Tucson, held activities on U of A campus and have scheduled presentations at Pima Community College. Without the funding from the Tucson chapter of SME this would not be possible and I am very appreciative of this added benefit to my program.

## Outreach Cont.



Mining Day at the Capitol: 2017



Joy Global event at SME

During time not spent in classrooms or at other outreach events, I continue to work on new activities and presentations to use in various settings. Requests for presentations on the environment and mining continue to increase, so I am always looking for great photos of successful reclamation sites in the state of Arizona. If your company has any they are willing to share, I would love to have them to use in my presentations. My rock cycle and mineral deposits activity is now being taught at the Nevada Mining Association Teacher workshops, which occur twice a year. Thanks to Jon and Beth Price for supporting this activity, and adding statistics to it, to make it even better.



## MEMBERS' CORNER

### Welcome New Members

#### **Don Taylor, CFO, Arizona Mining Inc.**

Taylor earned his BS from Southeast Missouri State and his MS from the University of Missouri at Rolla. He has over 25 years of mineral exploration experience and has worked extensively for large and small caps companies including BHP Minerals, Bear Creek Mining, American Copper and Nickel, Doe Run Resources and Westmont Mining Company. Arizona Mining is a Canadian mineral exploration and development company focused on the exploration and development of its 100% owned Hermosa Project in Santa Cruz County.

#### **Luiz Steinberg, President & CEO, Modular Mining Systems, Inc.**

Steinberg earned his undergraduate Mechanical Engineering from the University of Pernambuco in Brazil and his MS from the University of Florida and is a senior member of the Institute of Industrial Engineers and a member of SAE International. He joined Modular in 1993 and served as the Regional General Manager of Brazil until 2005. As Vice President of Product Development from 2006 to 2011, he guided hardware and software development and strategic R&D to meet clients' needs. Steinberg was named President and CEO in 2011.

#### **Rebecca Martinez, Civil Department Manager, M3 Engineering**

Martinez earned her Civil Engineering degree from the University of Arizona and is a member of the American Society of Civil Engineers and serves as an Amphi Middle School Girl Power Mentor since 2015. She has over 20 years of experience in commercial and industrial projects. Prior to joining M3, Martinez worked for The WLB Group, WestLand Resources, Inc., Evans, Kuhn and Associates, Inc., and Engineering and Environmental Consultants, Inc.

**Annual membership renewal is now past due. Please renew online or send your payment to the Foundation Office.**

