



MINING FOUNDATION OF THE SOUTHWEST
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CONCENTRATES

12/2 Awards Banquet to Induct the 2017 Honorees



Gary J. Goldberg Inductee

Gary J. Goldberg was appointed President and Chief Executive Officer and joined the Board of Directors of Newmont Mining Corporation on March 1, 2013. He previously served as President and Chief Operating Officer since July 2012 and as Executive Vice President and Chief Operating Officer since December 2011. Newmont, headquartered in Denver, Colorado, has about 28,000 employees and contractors and is a leading gold and copper operations in the United States, Australia, Ghana, Peru and Suriname.

Goldberg is credited with turning Newmont's performance around through successful efforts to improve underlying costs, efficiencies and technical performance. Newmont has also reduced its injury rates by 52 percent, improved its social and environmental standards and practices, and increased female and national representation in its workforce. Goldberg received a lifetime achievement award for his contribution to safety in the mining industry from the Society of Metallurgical Engineers in 2014.

Before joining Newmont, Goldberg served as President and Chief Executive Officer of Rio Tinto Minerals (RTM). During his time at RTM, he improved earnings by 50 percent and reduced workplace injuries by 40 percent. He also served as Chairman of the National Mining Association in the United States from 2008 to 2010, where he launched the CORESafety® initiative aimed to reduce mining's injury rate by 50 percent over five years.

Prior to RTM, during Goldberg's tenure as President and CEO of US Borax, Borax was twice named the safest large mining operation in the United States by the federal Mine Safety & Health Administration, became the first mining company to receive the California Governor's Environmental and Economic Leadership Award, and was one of only 40 companies statewide to earn the distinction of Climate Action Leader™. Goldberg was subsequently appointed to the Board of Directors of the California Climate Action Registry.

Before joining the industrial minerals sector, Goldberg was Managing Director of Coal & Allied Industries Limited in New South Wales, Australia. Under Goldberg's direction, Coal & Allied received a national environmental award for its work to restore native habitats and achieve sustainable land use in Australia. He was a member of the New South Wales Minerals Council and the Australian Government's Business Roundtable on Sustainable Development.

Prior to his appointment as head of Coal & Allied, Goldberg was President and Chief Executive Officer of Kennecott Energy, headquartered in Gillette, Wyoming. He also held numerous other leadership roles throughout the Rio Tinto Group.

Goldberg holds a bachelor's of science degree in Mining Engineering from the University of Wisconsin – Platteville, and a master's of business administration degree from the University of Utah. He and his wife, Beth, live in Colorado and have two children, Anna and Brian.





John C. Lacy
Shareholder, DeConcini McDonald Yetwin & Lacy
Director , Global Mining Law Center, University of Arizona
Medal of Merit Recipient

John Lacy freely admits that the apple doesn't fall far from the tree. He grew up in the smelter town of La Oroya, Peru, the headquarters of Cerro de Pasco Copper Corporation where his father, Willard Lacy, was the chief geologist. When the father was appointed a professor at the College of Mines at The University of Arizona, the young Lacy instinctively knew that his future career would be mining related. Willard Lacy discouraged his son to go into mining so the son chose law and has been assisting mining clients in matters concerning mineral title, land acquisition and transactional matters.

Aside from practicing mining law, the young Lacy also followed the family teaching tradition, first in college where he found modest success as a long-distance runner and then coached the freshman cross country teams while he was in law school. He also formed and coached an Army cross country team while stationed at Ft. Huachuca during a four-year service as a Judge Advocate General officer.

Lacy began teaching mining law at The University of Arizona in 1976 as an unpaid adjunct professor. In 2015, he was approached to direct a new Global Mining Law Center and has since formulated two on-line masters' degree programs at the University of Arizona's law school for graduate lawyers and mining professionals. The program now partners with the Lowell Institute for Mineral Resources and offers cross-listing of courses.

Lacy has been recognized by The University with the Distinguished Citizen Award in 1984, the law school's Distinguished Alumnus Award in 2008, the Alumni Association's Alumni Service Award in 2009 and the Professional Achievement Award in 2017. Lacy's teaching efforts were also recognized by the Rocky Mountain Mineral Law Foundation in 2015 with the Clyde O. Martz Teaching Award. Further, he also authored a number of professional articles on mining law and is especially proud of those articles co-authored with his father.

The teaching of history has also been one of Lacy's passions. Lacy, a long-time member of the Arizona Historical Society, was awarded the Al Merito Award in 2009, the Society's highest honor. He also currently serves as president of the annual Arizona History Convention.

Lacy and his wife, Terry, have been married for more than 50 years and have two children and six grandchildren.



DECONCINI McDONALD
YETWIN & LACY, P.C.
 ATTORNEYS





Eben Robinson
Area Manager, Arizona & New Mexico
Southwest Energy LLC
Medal of Merit Young Professional Recipient

Born in Kingman and raised in Wickenburg, Eben Robinson wanted to design cars from concept to production. At Wickenburg High School, he enjoyed wood shop, football and wrestling, graduating as Salutatorian and earning a scholarship to study Mechanical Engineering at the University of Arizona.

Confronted with the reality that his scholarship would not extend for a second year and his education might be halted, Robinson reached out to friends at the UA Mining Department and was awarded a Phelps Dodge scholarship to study Mining Engineering and ventured into an unexpected new vocation. At UA, Robinson met Irene Ramsey and they married in 1996 over Christmas break. The young couple was determined not to incur school debt and Irene worked as a banquet server at Tucson hotels while Eben worked for Modern Engineering LLC, drove haul trucks at ASARCO Silver Bell, and built custom furniture in a small wood shop.

In 2001 Robinson joined IMC Potash (later Mosaic) in Carlsbad, New Mexico where he worked in all aspects of underground engineering, served on the Mine Rescue Team, ran continuous improvement programs, oversaw a core drilling campaign, supervised a 16 man production crew, and chaired the Potash Section of the Society of Mining, Metallurgy and Exploration (SME). In 2005, Robinson returned to Arizona for Phelps Dodge (later Freeport-McMoRan) as Senior Engineer in the Mine Technology Group. He left during the copper crash of 2008 as Program Manager working on innovation projects in haulage and mass material transport in the US, Chile, and Peru.

Following a stint as Maintenance Manager at Marco Crane and Rigging, Robinson joined Southwest Energy LLC in 2010 as Technical Services Engineer. He was soon promoted to Innovation Manager, working to improve safety and efficiency in commercial explosives used in mining. Robinson is now Area Manager in Arizona and New Mexico where he looks after mining accounts for Southwest Energy, as well as forecasting and logistics for Apache Nitrogen.

Viewing responsible resource extraction as the most basic means of defeating poverty and improving living standards globally, Robinson once chaired the Tucson Chapter of SME for three consecutive years and has served as Treasurer, Vice President and President of the Mining Foundation of the Southwest. He is currently a member of the Industry Leadership Board of the Mining Department at the University of Arizona. Robinson was a recipient of the Outstanding Senior Award in Mining Engineering at the UA, the SME Outstanding Young Professional Award and the SME Program Area Manager Award.

Robinson resides in Tucson, where he and Irene homeschool their three children, Laura, Emma, and Caleb. He enjoys coaching youth wrestling, small scale logging and sawmilling, and building the next prototype.



A SOUTHWEST ENERGY / ORICA JOINT VENTURE

SRK Consulting

2017 Industry Partnership Award Recipient

SRK Consulting is an independent, international practice providing focused advice and solutions to the earth and water resource industries. We offer specialist services to mining and exploration companies for the entire life cycle of a mining project from exploration through to mine closure. Formed in 1974, SRK employs more than 1,400 professionals globally in over 45 permanent offices on 6 continents. Our specialists are leaders in fields such as exploration, due diligence and feasibility studies, mine waste and water management, permitting, and mine closure. The industry background of many of SRK's staff ensures that advice is not only technically sound but thoroughly practical. Among SRK's clients are many of the world's major, medium-sized and junior metal and industrial mineral mining houses, exploration companies, financial institutions, construction firms and government departments. SRK has extensive experience in Arizona and Mexico (exploration, operations, permitting through mine closure) and our clients benefit from the Spanish-speaking abilities of many of our consultants.

Why choose SRK?

- Expertise: SRK employs specialists with local and international experience.
- Versatility: We provide a seamless approach for problem solving and idea generation by providing a team of in-house experts covering each specialist area.
- Reputation: Reports and recommendations carry considerable weight with clients, permitting agencies, stock markets, joint venture partners, and banks.
- Focus: Studies focus on the areas of greatest risk, rather than indiscriminately addressing all issues in equal detail.

Philosophy:

- Clients: For us to succeed, our clients must succeed
- Staff: Our performance depends on attracting and developing high quality staff
- Technology: Innovative technologies and approaches benefit our clients and our business
- Co-operation: Collaboration between international offices is encouraged

Staff objectives:

- Creating an environment conducive to innovating thinking and solutions
- Enabling ambitious individuals to develop their careers in any direction
- Recognizing and rewarding excellence and achievement
- Maintaining employee ownership



Outreach Corner by Pam Wilkinson

MFSW Outreach Coordinator Activities: April-June 2017

The school year ended well with over 1500 students and 18 adults participating in activities and presentations in less than two months, 58 classes were taught. I am encouraged as I continue to add more high schools to the list of schools. In particular, it is rewarding to speak with students who are qualified to attend the College of Engineering at the University of Arizona. Although the total number of students was down slightly for the 2016-2017 school year, 82 days were spent in classrooms and 318 classes were taught. The details for the school visits in April and May are in the table below:

School	City	Students	Adults	Date	days	classes
Sunrise Mtn. HS	Peoria	110	3	4/6/2017	1	3
Safford HS	Safford	210	2	4/10-11/2017	2	6
Wigwam Jr Hi	Laveen	150	1	4/13/2017	1	5
Amphitheater MS	Tucson	112	1	4/19/2017	1	5
Show Low HS	Show Low	148	1	4/25/2017	1	5
Blue Ridge Jr Hi	Pinetop	68	1	4/26/2017	1	3
Summit Academy	Chandler	152	1	4/27/2017	1	5
Centennial MS	Ahwatukee	120	1	4/28/2017	1	4
Thatcher MS	Thatcher	138	1	5/2/2017	1	6
Pima Jr Hi	Pima	117	1	5/3/2017	1	6
Perry HS	Chandler	151	1	5/8/2017	1	6
Patterson Elem.	Gilbert	91	4	5/9/2017	1	4
Total		1567	18		13	58

Over 150 third grade students with their teachers and chaperones (30) participated in a tour at the Arizona Historical Society. They toured the mining model and were provided information on the three different types of rocks, on the geologic history of Arizona as well as the building of the Roosevelt Dam. At the end of the tour, they went on a rock and mineral hunt and were able to take home the samples they collected. This was a collaborative effort among the AZ Historical Society, AZ Geological Survey and the Lowell Institute for Mineral Resources.

As usual the month of June was all about the summer engineering academy at the university. The three interdisciplinary camps were attended by 93 students. Most of the campers rated the activities they did with Mining Engineering in the top five of the 15 engineering disciplines. Thanks to Dave Streeter, Moe Momayez and Victor Tenorio for assisting me every year with these camps and this year, I also had the assistance of Brody Rastall, my intern. The mining specific camp went well, unfortunately, we only had 15 attendees at the camp. The Summer Engineering Academy organizers plan to group Mining with either Civil or Chemical next year in the hopes that the camp will be full. The tour of the San Xavier Mine is always the highlight of the camp for the students.

Outreach Cont.



Under the Earth Activity: tunnel through sliced bread!



Smelting Iron Ore



Summit Bechtel Reserve: Site of Jamboree 2017

A new event in which I participated this year was A Day @ Intel. I was part of a 6 person panel who spoke to 100 middle-high school ladies who were spending the day at Intel learning about careers in STEM (Science, Technology, Engineering and Math). Then I had a booth after the panel discussion providing information about the engineering programs at the U of A. It was a very successful event and can be even more successful next year when I am equipped with supplies to give to the young ladies: think mini haul trucks or copper nuggets!

I head to West Virginia on Friday, for the BSA National Jamboree. I will be helping to staff the Mining in Society Merit Badge booth where scouts will be afforded the opportunity to earn the badge. They are projecting that over 40,000 scouts will attend this event. Certainly all of them won't be talking to me, but I will do my best to interact with as many of them as I can while I am there!

IN MEMORIAM - JACK EDWARD THOMPSON SR.

Jack E. Thompson Sr. passed away peacefully at the age of 92 on March 19, 2017. He graduated from Nebraska High School as Class Valedictorian in 1942 and then attended Northwestern University and the Colorado School of Mines. Later, was awarded an honorary Doctor of Engineering from the Colorado School of Mines. His belief in higher education led him to establish a scholarship fund and over the years has provided funding of over 2.5 million in scholarship to help various students earn their degrees. Thompson worked for Independent Exploration Co. in Cuba and returned to the United States in 1960 to join Newmont Mining and retired as President in 1985. Thompson was a low handicapped golfer making him a sought after partner in tournaments. A revered member of the Mining Foundation, he was awarded an honorary membership in recognition for his service.

December 2, 2017 Hall of Fame Awards Banquet Information

SPONSORSHIP OPPORTUNITY

Sponsorships are offered at 4 levels: Diamond, Platinum, Gold & Silver . All sponsors are recognized on the Foundation's website, press releases, banquet program and during the banquet ceremony.

TICKET SALES

Voting, Silver and Gold members in good standing are extended 2 member pricing banquet tickets.

HOTEL RESERVATION

Please reference SME/MFSW/Summit when booking reservation by phone . The reservations link is listed below:

<https://aws.passkey.com/go/SME2017>

For additional information, please refer to the attached 2017 flyer.

