



MINING FOUNDATION OF THE SOUTHWEST

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MAY 2011

CONCENTRATES

2011 AMERICAN MINING HALL OF FAME AWARDS BANQUET & FUNDRAISER

THEME: 2010 Copiapó Mining Accident Rescue Operation

Saturday, December 3, 2011

Reception: 6:30-7:00 PM

Dinner: 7:00-8:00 PM

Program: 8:00-9:00 PM

8:00 PM Inductees from Mining's Past

8:05 PM: Medal of Merit

8:15 PM: Grand Prize Drawing

8:20 PM: Special Citation

8:30 PM: 2011 Inductee and Guest of Honor

Laurence Golborne R., Biminister of Mining and Energy, Republic of Chile

9:00 PM: Adjourn



All inductees and honorees have been nominated and approved by the Board of Governors. The Hall of Fame committee is proud to present the 2011 Slate.

2011 Inductee to the American Mining Hall of Fame:

LAURENCE GOLBORNE RIVEROS— As the Mining Minister of Chile, Mr. Riveros was instrumental in managing the rescue of the 33 Chilean miners in October 2010 and in the coordination/management of the “townsite” for family members, rescue support, and the media.

Inductees from Mining's Past: EARL HERKENHOFF— Innovator in iron ore beneficiation and clear vision of plant design., POPE YEATMAN— Responsible for development of Kennecott Alaska, construction of Nevada Copper; Braden Copper, and eval. & devel. of Chuquicamata., THOMAS H. LEGGETT— Pioneered long distance electrical transmission and use of cyanide for gold recovery in U.S., SAMUEL NEWHOUSE— Utah mining magnate and civic developer, & STEWART WALLACE— Renowned molybdenum geologist and Philanthropist.

Special Citation: SCHRAMM INC. of West Chester, PA, DRILLERS SUPPLY INTERNATIONAL, Houston, TX, CENTER ROCK COMPANY, PA, UPS, LAYNE CHRISTENSEN COMPANY of Wichita, KS, GEOTEC BOYLES BROS, JEFF HART of Denver, CO, ATLAS COPCO CONSTRUCTION MINING COMPANY of Milwaukee, WI, ARIES CENTRAL CALIFORNIA VIDEO of Fresno, CA, SEPHYR TECHNOLOGIES of Annapolis, MD, & NASA engineers —This group will be acknowledged for their participation in the rescue of the 33 Chilean miners from the San José Mine. Although no speech will be expected, we hope to have representatives from some of these companies attend the banquet.

Medals of Merit: RALPH B. SIEVWRIGHT— Phoenix attorney who specializes in Mining. DR.MARCO T. EINAUDI—Emeritus Professor from Stanford University, as an Economic Geology Educator and Researcher.

NEWS OF OUR MEMBERS

Our sympathy to long time MFSW Honorary Member and current Governor Walter Heinrichs on the loss of his son.

The foundation also mourns the loss of Dr. Larry McBiles, the 2005 MFSW Medal of Merit Inductee, who passed away on March 6, 2011 . Our sympathy goes out to his family.

Welcome New Member: Steve C. Holmes

P.O. Box 8

Hayden, AZ 85135

(520) 356-2400

(520) 356-2801(fax) Email: sholmes@asarco.com



Steve Holmes is currently the General Manager of ASARCO Ray Operations. His education includes BSc in Mining Engineering from U of A in 83, MBA (honors) from WNMU in 2000.

Steve was formerly with Phelps Dodge/Freeport-McMoRan for 26+ years working at Morenci, Chino Mines, El Paso Rod & Refinery, Sierrita, and Corporate. He helped to develop Phelps Dodge's Mine Technology Group, has completed the feasibility Study, land exchange and permitting for the Safford Copper Project. Steve is the Chair-elect for the ME Division of SME, Chair-elect for the new SME Health and Safety Committee and has been nominated as a Board Member for SME 2012. He is a Board Member of the Arizona Section of SME/AIME and is a member of the U of A Mining and Geological Engineering Industry Council.

As an Arizona native, he was born in Bisbee. His father was a UG miner, professional engineer (CSM graduate), and worked for PD for over 33 years. Steve is married to his wife, Cindy, and they have four grown children and three grandchildren. They live in Gold Canyon, AZ. Steve enjoys golf, deep sea fishing, the outdoors and travel.

Welcome New Member:

David A. Kidd

4730 N. Oracle Rd., Suite #210

Tucson, AZ 85705

(520) 404-8817

(520) 888-8818 (fax)

Email: dkidd@golder.com



Welcome New Member:

Tom Sullivan

MHF Services

P.O. Box, 522337

Salt Lake City, UT 84152

Phone: (801) 623-8629

Email: tom_sullivan@mhfservices.com



Tom Sullivan is the Business Development Manager for MHF Services (MHF) in the Western Region and is based in Salt Lake City, UT. Tom joined MHF Services in January 2010 and is responsible for providing integrated packaging, transportation and logistics services to generators and shippers of environmentally sensitive materials. MHF currently provides services to mining companies in Nevada and Utah and also provides services to many commercial, federal and state waste facilities across the US. Tom has 10 years of managerial experience in environmental, regulatory, safety and waste management. Most recently, he was Project Environmental Coordinator for Kiewit Constructors, one of the largest construction and mining organizations in the U.S. Previously, he was a Sales Manager for Holcim LP/ Geocycle LLC. Sullivan holds a bachelor's of science degree in Environmental Studies from Utah State University.



Welcome new Member:

Seth S. Gering

P.O. Box 43192

Tucson, AZ 85733

(520) 884-0769

Email: seth.gering@mintec.com



MFSW Governor Mary Poulton honored as 2010 University of Arizona Distinguished Professor. Check out the website to see her interview.

<http://uanews.org/node/36232>



If you are having difficulty reading the print, you can adjust the **View** to enlarge the text/pictures on your computer.

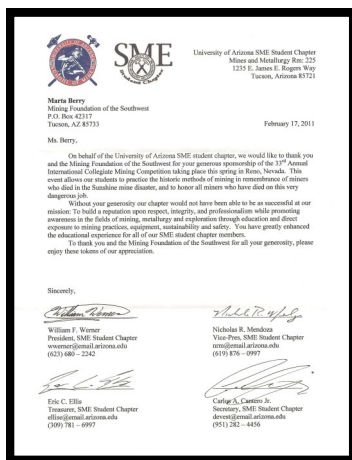
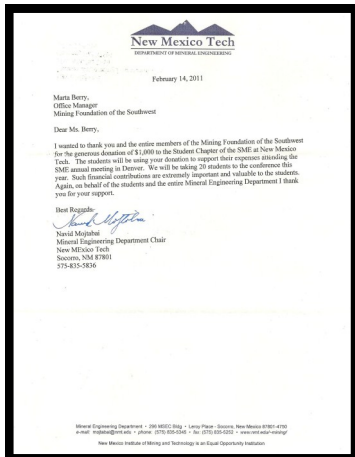
Education Curator Report: Ms. Wilkinson had a very successful spring in the classroom. Her presentations and hands-on activities were received by 1196 students and 17 teachers at 11 schools. Her new activity “The Rock Cycle and Mineral Deposits” has been very well received. She also gave a talk to the Apache Junction Rock and Mineral Club (>40 members in attendance) and they have requested she return next winter when more of their members are present. Early in March Ms. Wilkinson attended the annual SME meeting in Denver, where she is active in the GEM committee. She was appointed co-chair of an ad-hock committee whose task is to merge the GEM (Government, Education and Mining) committee and the Mii (Minerals Information Institute). A meeting of this committee is scheduled for July in Denver. SME would like to see this group become the premier source of educational materials regarding the mining industry.

School	City	Students	Teachers
Ironwood Ridge HS	Oro Valley	8	1
Agua Fria HS	Avondale	120	1
Show Low Jr. High	Show Low	96	1
Blue Ridge Jr. High	Pinetop	100	1
Linden Elem.	Linden	35	2
Cross MS	Tucson	140	1
Wilson K-8	Oro Valley	200	2
Desert Edge HS	Goodyear	52	1
P. V. Preparatory	Phoenix	34	2
Altadena MS	Ahwatukee	366	3
Alpine	Alpine	45	3



Students from Show Low Jr. High school engage in one of Ms. Wilkinson’s activities

THANK YOU MFSW



This 2010 Diggers & Duffers photo was sent to the foundation from UA SME STUDENT CHAPTER in a beautiful frame .



THE FOUNDATION RECEIVED THIS EMAIL -

"I just wrote two new songs about a subject that has captured my imagination: the life of the miners during the boom and bust period of 1890-1930 in the Bradshaw Mountains. The songs are posted on my blog: <http://crownkinghiker.blogspot.com/>

The YouTube presentation includes historical photos courtesy of the Arizona Pioneer and Cemetery Research Project and the Sharlot Hall Museum. The Richinbar Mine - The mine is located at the east edge of Black Mesa overlooking the Agua Fria River, about two miles east of Sunset Lookout on I-17. I hike in this area frequently. I read an article about Anita Wheeler Underwood, who lived at the mine in the mid 1930's. She visited the mine several years ago to reminisce about the good times that she remembers from her childhood. The story attracted my attention. I am pleased to report that I was able to locate Anita. I mailed 6 copies of my song CD to her and she has sent them to everyone in her family. Anita is in her late 80's and is living in Florida. Thousands of cars drive by the mine site every day and nobody knows about the story about the miners who lived and worked there.

Bradshaw Mountain Road - I have known Dolan Ellis' song about Frank Murphy's Railroad. My song developed into a story about the towns that built up (Middleton and Crown King) and the miners who were attracted to the area looking for work.

I invite you to listen to my songs using the link included above. I would welcome any comments that you may have about the songs. My goal is to entertain and educate people about the untold story of the Arizona miners. It would be interesting to explore ways that we can allow more people to hear my songs.

Please feel free to post your comments on my blog. I am continuing to write new song, and to record music, including fiddle tunes and public domain songs that are representative of the mining era in Arizona. I would welcome any information that you may have about the music of the miners - ballads, dance music, fiddle tunes, folk songs.

My preliminary research indicates that there is very little historical information about the music of the miners. It appears that the miners did not stay long enough to develop a musical tradition, as they did in the southwest region of the country. I would welcome any information that you may be able to provide about this subject. Thank you for your interest in this topic. Bob

Robert T. Gibney, 9049 N 29th St, Phoenix, AZ 85028, 602 315-5671, RTGibney@gmail.com

Affiliated Member News: SME Student Chapter



William Werner, University of Arizona SME Student Chapter President, had an accident and fell 20 feet from a balcony while attending the SME Conference in Denver, Colorado. William and his wife have one daughter and anticipate the birth of their second child in July.

UA SME Student Chapter has set up a fund to help William and his family offset the costs of food, hotel and other necessities as they stand by his side. For more information or to donate, go to: wernerfund.bbnw.org



SAVE THE DATE NOW

Enjoy a Mining Weekend at JW Marriott Starr Pass December 2-5, 2011. MFSW Banquet, SME Arizona Conference, & AMIGOS reception.

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ACTIVITIES OF INTEREST TO OUR MEMBERS



WEEKEND ROAD TRIPS

May 21 through May 22, [46th Annual Home & Historic Building Tour](#), Jerome, AZ, Visit 8 historic homes and buildings for a glimpse back in time, homes range from Victorians on Company Hill to **renovated miner's shacks**, self-paced, continuous shuttle service, \$6-12, 9 am - 3 pm, 928-634-2900 or <http://www.jeromechamber.com>

May 28 through May 29, [Bisbee Gem and Mineral Show](#)
Bisbee - Historic Bisbee, Gems and mineral s from many regions showcased at the Queen Min Mine Tour, free, 9 am – 5 pm, 520-432-2217 or <http://www.discoverbisbee.com> or <http://www.queenminetour.com>

June 17 through June 19 | [9th Annual Gem & Mineral Show](#)
Tombstone - Holiday Inn Express, Gems, jewelry, mineral specimens and fossils, mineral artists, free, Fri-Sat 10 am – 6 pm, Sun 10 am – 4 pm, 520-457-9505 or <http://www.tombstonegemshow.info>



June 25 | [34th Annual Old Miners Day](#)

Old Miner's Day commences the last Saturday in June and is the biggest event of the year for Chloride. Festivities commemorate mining days when Chloride was the silver mining capitol of Arizona. No one is sure of the exact number of years this occasion has taken place, but rumors say over 100 years. A large parade starting at 12 noon, mock gunfights, a huge number of vendors hawking their wares, pie baking contests, a bake sale, raffle for door prizes, a 50-50, great food and nice trophies are the norm. Chloride, AZ Vaudeville acts, street dance, gunfights, horse show pitching contest, swap meet, parade at noon, live music, free, 928-565-2204 or <http://www.chloridearizona.com> or <http://www.chlorideaz.com>

University of Arizona Lowell Institute for Mineral Resources presents :

Short Course on **Ore Deposits Mapping**

September 1-10, 2011



This intensive field course deals with advanced methods in ore deposits mapping. Hydrothermal fluid systems are examined in the context of local to regional structural and magmatic evolution, highlighting how mapping is used to understand mineral zoning, time-space relations, and fundamental phase equilibria. The course includes lectures, mapping exercises, and field trips.

This 10 day course takes place in California and Nevada with Mark Barton, Eric Seedorf, & Lukas Zurcher as the instructors. Registration deadline is August 1, 2011. For more information contact the Department of Geosciences at 520-626-4962 or email lzurcher@email.arizona.edu.



Your next issue of Concentrates is in July

CALENDAR

May 11, 2011– SME Tucson Section, Tim Marsh, President of Bell Copper, 6:30pm, Sheraton Tucson
www.smetucson.org



May 14, 2011 -Arizona Historical Society Saturday Speaker series 10-11:30 am. Topic: William Breakenridge and the 1894 Southern Pacific RR Robbery. To Register: 617-1153 or email: esg@azhs.gov



May 22-25, 2011, Canadian Institute of Mining, Metallurgy and Petroleum's 2011 Conference & Exhibition, Montreal, Quebec. For more information, visit
www.cim.org/montreal2011.



May 28, 2011—AGS organized family trip to Kartchner Caverns State Park, if interested check out the website to sign up or for more information:
www.arizonageologicalsoc.org



June 1-5, 2011—Mining History Association 21st Annual Conference, Dillon, Montana. Info at
mininghistoryassociation.org.



June 7, 2011, AGS Dinner Meeting. Brian Conway, ADWR. Topic: Land subsidence in Arizona. (520) 663-5295



June 8, 2011– SME Tucson Section, TBA, 6:30pm, Sheraton Tucson www.smetucson.org

