The Stars at Night are Big and Bright
Deep in the Heart of Texas!
By Donna Thornton - Texas Chapter

Thanks everyone for coming out to visit our great state of Texas. We hope you enjoyed your stay as much as we enjoyed having you. For those of you who were unable to make it to the meeting, you missed a taste of Texas. Thursday night’s backyard BBQ was held at Donna Thornton’s. Local BBQ and beer, and stories of meetings past were shared. I’m sure stories will be told from this year’s shenanigans!

Friday adventures started off at Natural Bridge Caverns with gem mining. Then it was on to the exploration of underground caverns which are the largest known caverns in Texas. They were discovered in 1960 by students at St. Mary’s University in San Antonio.

Our lunch was held at the Martin Marietta Hunter Cement Plant. We watched a quarry blast from atop 450-foot preheater tower and took a walking tour of the cement plant process.

We ended the evening at Gruene River Grill in the historic town of Gruene. Well-known for having the oldest Texas dance hall (Gruene Hall) and live music venues around the town. Our guest speaker was Denny Kingsley, mining director with the Texas Railroad Commission who spoke about transitioning his experience from industry into his role in the commission to improve permitting and communication between industry and agency.

Saturday’s business meeting was held at Martin Marietta Hunter Cement Plant. Saturday evening’s Fiesta San Antonio agenda included a boat tour of the San Antonio River Walk where we learned the history of the river walk. Our meal was at Casa Rio, the oldest restaurant on the River Walk. We hope you enjoyed your time here and got a taste of what it’s like to call Texas home. We love our great state and can’t wait to have y’all back!
DENVER CHAPTER REPORT
By Jackie Dorr

AWARDS:
Denver Member Awarded SME Ph.D. Fellowship: Heather Lammers is a recipient of the 2017 SME/McIntosh Ph.D. Fellowship Grant! The objective of the grant program is to help rebuild the mining school faculty pipeline which will provide graduates which will become the leaders of the global mining and minerals industry. The Ph.D. Fellowship Grant of $60,000 per year for a maximum of four years provides students with industry experience and a desire to pursue an academic career financial support to acquire a doctoral degree.

Denver Chapter Scholarship Winner: Morgan Farmer is pursuing her BS in Environmental Engineering at Colorado School of Mines. After graduation Morgan plans to pursue a career in consulting related to mining or work for a mining company. This summer she will be interning at a mine in Michigan. She plays soccer during the fall and also likes weightlifting. She wants to start a group to encourage women to lift at the gym, because being one of the only women in the weights section of the gym can be intimidating. She says that this ideal translates into the mining industry as well, because in a male dominated field she wants all of the women around her to be fearless so that they can reach their potential.

MEETINGS
April 19 Dinner Meeting: Judy Colgan, Executive Director of the Rocky Mountain Coal Mining Institute, spoke about coal mining in the west, and what changes have occurred with the new administration.
May 17 Dinner Meeting: Cailli Knievel, Director of Underground Mining Engineering at Newmont Mining. Cailli talked about some of the obstacles she has encountered when attempting to build a functional team onsite where there is significant diversity of experience.

Also in May, members attended the 2017 Minerals & Metallurgical Processing Division of SME Annual Meeting in Colorado Springs. This afforded us the opportunity to honor a distinguished member of our industry and our Denver community, Len Harris. He was recently awarded the prestigious Hoover Medal. Administered by a board representing five engineering organizations, this medal commemorates the civic and humanitarian achievements of engineers. It is conferred upon an engineer whose professional achievements and personal endeavors have advanced the well-being of humankind.

WIM Goal Setting Workshop: Saturday June 10. The WIM Denver group met to set goals for the 2017-2018 year. The meeting included both Board members and participants from the General Membership. It was a very successful event held at the Stantec office in Broomfield. During the meeting, participants discussed three general areas of Membership, Programs, and Communications. Topics and goals developed around these included:
Membership: It is important to understand the demographics of our current membership and then identify gaps where we would like to pursue new members as well as adapt our programming to serve the members.

Programs including:
- Mentoring opportunities
- Industry networking

Monthly meetings with speakers
Educational outreach

Communications: The monthly newsletter, the Pick and Pen, will see changes to the format including the addition of an events calendar. Social media outlets such as Facebook and LinkedIn will also be more utilized as well as allying with other associations and groups for events.

SUMMER ACTIVITIES
June 17 WIM Tour: WIM members and guests toured the Lyons Cemex quarry and cement plant. Their U.S. operations include 10 cement plants, more than 43 strategically located terminals, approximately 57 aggregate quarries, and more than 270 ready-mix plants. They are also suppliers of concrete pipe, block, asphalt and fly ash, and other building materials products. (Photos and details not available at the time of the NQ deadline.)
EDUCATION FOUNDATION REPORT

During the last quarter WIM-EF held two conference calls, and representatives attended the WIM National Annual Meeting in Texas. Classroom activities and outreach resources are being updated on the WIM-EF website. Bonnie Love presented activities to a class at the Chipola Community College in Florida. Their Environmental Science department has requested that WIM-EF present a two-day course next year.

**WIMEF 2017-2018 Officers:**
President – Jackie Dorr
Vice President – Bonnie Love
Treasurer – Scotty Norman
Secretary – Karon Jury-Ferjanec
National Reps – Bonnie Love, Georgene Robertson

A Memorial Service and Celebration of Life to honor Arloa R. Woolford was held June 10 at the Silver State Chapter #6 Order of Eastern Star in Winnemucca, Nevada. The family has established an “Arloa Woolford Memorial Scholarship Fund” at Financial Horizons Credit Union. The fund will be used for scholarships for students pursuing careers in the mining industry. The Credit Union phone number is (775) 625-3700.

The next Women In Mining National Meeting will be **April 26-28, 2018** at the Hilton Palm Springs. Gena Oliver is the lead contact for this. **Keep an eye out for more information coming soon!**
Missouri S&T Student Chapter
By: Paige Cochran

Summer is always a busy time for us students and this year is no exception! All our members are away working in nearly every sector of mining and enjoying a reprieve from school stresses. We’re excited for our members’ internships and wish them well throughout the summer months. Getting this hands-on experience is crucial to seeing lessons in action and furthering our own understanding of mining concepts. Getting away from lectures and into the real world helps to solidify why we are studying and re-energize us for the schoolwork ahead.

Looking towards school in the fall we are ecstatic to announce that our Kennedy Experimental Mine Building is officially open! This new building has 3 classrooms, a computer lab, 3 laboratory classrooms, and a mine rescue room all available for fall semester use. Having this classroom space on mine property will decrease travel time from campus to the Experimental Mine and increase professors’ use of the mine’s resources. More hands-on laboratory time will be a major attraction to our current and prospective students.

With our busy schedules and frantic studying, there was little time for elections to be held this spring. We are excited to hold elections in the fall in hopes of new students possibly running for officer positions. This could bring new insights into recruiting members and refreshing our ideas for community education. We are hoping to have a more productive year and look forward to reconvening in the fall.

The National Quarterly – California Chapter
By Suzanne Seivright

WIM CALIFORNIA TEACHING
This Spring was abounding with educational events and activities in the California region. WIMCA made the most of opportunities to bring a greater appreciation of the value of minerals to young people, our communities, and our colleagues in the mining industry. On April 5th, CalPortland’s Desirea Haggard and Karen Johnson implemented a toothpaste activity to allow students an opportunity to make a product from minerals used by most people everyday. On April 12th and May 10th,
CalPortland’s Mojave Cement Plant hosted school tours spearheaded by Desirea Haggard and Karen Johnson.

On May 10th, WIMCA participated in State Scientist Day at our Capitol located in Sacramento. Thousands of students from area grade schools came to the State Capitol for a fun-filled field trip. WIMCA and state scientists didn’t disappoint, with a myriad of kid-friendly, hands-on displays showcasing the essential and fascinating work of state scientists. Chapter members included Vicki White, Irene Zamorano, Courtney Orozco, and Stephanie Pridmore.

Inside the Capitol building there is a section on Women in Mining:

On May 17th, WIMCA’s Lois Papner, Cyndy Mandell, and Jamie Metivier participated in the annual Serendipity Day at Topaz Preparatory Academy by implementing the toothpaste activity. May 18th Christine Jones and Patty Conteras implemented mining educational activities at Mesa View Middle School.

WIM CALIFORNIA MEETINGS.

On March 21, a WIMCA meeting was held at the Rio Tinto Visitor Center overlooking the largest surface mine in California. A tour of the Shipping Department was implemented. This meeting was designed to bring attendees up-to-date on the status of various teaching opportunities for the membership, plan our annual golf tournament, and discuss additional mining educational initiatives.

On May 16th, a WIMCA meeting was held at CalPortland’s Oro Grande facility. WIMCA reviewed and updated Policy and Procedure documents, educational materials needed to implement teaching activities for the balance of the year, and a new initiative to teach more members how to ‘lead’ mining activities, among other items.
WIM CALIFORNIA SCHOLARSHIPS:
WIMCA members contacted their colleagues at various high schools and campuses in California. This personal contact does work in getting the publicity needed to attract high quality applicants. This was the first year WIMCA offered five $2000 awards and partnered with the Southern California Mining Section Society of Mining Engineers to offer the $2000 Ric Sager Memorial Scholarship - a total of 6 scholarships. WIMCA received 39 applicants. About 1/3 were college students. The committee used a point system to evaluate applicants. The criteria include the content and quality of the essay. Mentioning mining is one criteria only about a third or less of the applicants included.

The WIM scholarships were awarded to:
• Courtney Butts, Oak Hills, a Junior Geology Major at Cal Poly Pomona.
• Reini Lin, San Ramon High School, planning to attend UC Berkeley
• Nicole Arnush, Santa Barbara, a Senior in Geology at UC Santa Barbara
• Allison Brewer, Riverside, a junior Geology major at CSU San Bernardino
• Kalie Duccini, Fullerton, a Master’s candidate in Geology at CSU Fullerton.
• Kalie Duccini also was awarded the SME Ric Sayers Memorial Scholarship.

Follow up contact with the winners’ departments resulted in invitations to WIM to present the scholarship. WIM members committed to attend two ceremonies: Cal Poly Pomona and CSU San Bernardino. Many thanks go to the WIM members who served on the committee, those who reached out to institutions, colleagues, who served on the evaluation group.

WIM CALIFORNIA GOLF TOURNAMENT:
WIMCA hosted their annual golf tournament on April 24th at Spring Valley Lake Country Club in Victorville, and completely sold out! This is the primary fundraising event to fund efforts to educate the public about the importance of minerals in our daily lives. The funding from this event helps purchase supplies for hands on classroom activities and field trips.

WIM CALIFORNIA RECOGNIZES BETTY PETERS:
WIMCA’s President Desirea Haggard and Vice President Karen Johnson drove over 100 miles from their office to recognize Betty Peters for her lifetime commitment to WIM and mineral education. Betty was presented with a framed item with pictures, notes, and signatures from all her beloved WIM friends, along with a beautiful flower plant arrangement, and engraved stone presentation.

Deadline for Summer Issue Quarterly: September 15, 2017
Lead Article – Denver
Send reports to bonnie@worldwidedrillingresource.com