

GEOLOGICAL SOCIETY OF NEVADA NEWSLETTER

Geological Society of Nevada, 2175 Raggio Parkway, Reno, NV 89512
(775) 323-3500 - Hours Monday -- Friday, 10 a.m. to 5 p.m.
Website: www.gsnv.org • E-mail: gsn@gsnv.org



AUGUST 2023 ISSUE, Vol. 39, No. 6

Published monthly except June and July

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David Shaddrick
Mark Travis

August 9, 2023
WEDNESDAY
Starts at 5 pm,
food at 7 pm.

GSN WINNEMUCCA CHAPTER ANNUAL PICNIC

The GSN Winnemucca Chapter Annual Picnic will be held at Vesco Park at 5:00 pm. **Food, beer, and lawn games will be provided! SPONSORS: Boart Longyear and ALS.** For more information, please contact Chapter President, Kris Alvarez at: kalvarez@i80gold.com. Details on page 6.

August 17, 2023
THURSDAY

GSN ELKO CHAPTER

The GSN Elko Chapter will be hosting a BBQ at the Duncan Little-Creek Gallery Bar, in Elko on **Thursday, Aug. 17th from 6-9 p.m.** **Sponsors: IDS, Minnovare, SPT & Veracio.** Please contact Elko President, Luke Schranz, luqueschranz@gmail.com or VP, Sergey Konyshov sergey606@gmail.com for more information. Details on page 5.

August 24, 2023
THURSDAY

21ST ANNUAL "SILVER" SUMMER SERIES BBQ IN RENO

Guest Speaker: Mr. Doug Silver, Namesake of the Silver Series. Title: "One Fish, Two Fish, Red Fish, Blue Fish". Location is at Dan Kappes's home, 13045 Welcome Way, Reno, NV. 5:30 PM Drinks, 6:00 PM Potluck BBQ, 7:00 PM talk begins. **Sponsors for the event are: KAPPES, CASSIDAY & ASSOCIATES, RESPEC, GEOTEMPS/GEOPROS, and MRC. RECRUITING** Please RSVP online by August 21st at:

<https://www.gsnv.org/events/gsn-summer-silver-series/?date=1692835200>

Or email the GSN Office, gsn@gsnv.org. Details on page 3.

GSN SUMMER SILVER SERIES SPONSORS



FROM THE PRESIDENT
Tony Gesualdo, GSN President 2023-2024
AUGUST 2023



Welcome to the 2023-24 GSN year! The other officers and I are honored to serve you this upcoming year. GSN is a well-established and active organization that dates back decades. We are standing on the shoulders of those who came before and hope to continue the work of this very active organization.

I have been a member of a few state-focused geological societies over the years, and GSN is the most impressive state geological organization I have seen or heard of. We have the Reno 'mothership' organization plus two active satellite chapters in Elko and Winnemucca (all with monthly meetings), two or more field trips per year, summer barbeques, a symposium every five years, the GSN Foundation, and a network of knowledgeable geologists to share/teach/learn from in whatever corner of Nevada you find yourself. These activities are all made possible by an engaged membership, a network of volunteers, an amazing Executive Manager, and numerous geology-related businesses and industries in the state. Give yourselves a pat on the back.

A big thank you to past-president, Kel Buchanan, who put together a great monthly speaker line-up last year and set a high bar for presentations. Re-joining the Executive Committee, now as Vice President, is Patty Capistrant. She has already concocted a great plan for the 2023 GSN Fall Field Trip in mid-October that I am looking forward to. There will also be an Elko Chapter-sponsored Field Trip in late September but unfortunately it is already sold out. More details regarding Patty's trip can be found on page 7. The rest of the Executive Committee in Reno will remain the same with the intent of keeping the ship steered in the right direction. The Winnemucca and Elko Chapters will both be led by new presidents. Kris Alvarez and Luke Schranz are both excited to serve and lead their chapters this year.

This month we will kick off the year with Doug Silver speaking at the Summer Silver Series BBQ on August 24th at Dan Kappes' house. Doug's talk is titled "One Fish, Two Fish, Red Fish, Blue Fish" and will cover population dynamics and geopolitical issues affecting the mining and exploration industry. The rain last year kept it interesting and cozy, but let's hope for a nice Thursday evening to enjoy the talk outdoors in the yard. Details are provided on page 3 of this newsletter. BYOC (bring your own chair).

We signed a contract with the Atlantis last spring that sets the Reno monthly meeting schedule for September 2023 through May 2024, apart from our Holiday Party in December which is organized by the GSN Foundation. Mark your calendars now for the third Friday of each month at the Atlantis:

September 15, 2023
October 20, 2023
November 17, 2023
January 19, 2024
February 16, 2024
March 15, 2024
April 19, 2024
May 17, 2024

I think we are all looking forward to an exciting year!

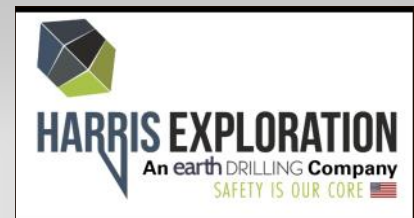
Cheers,

Tony

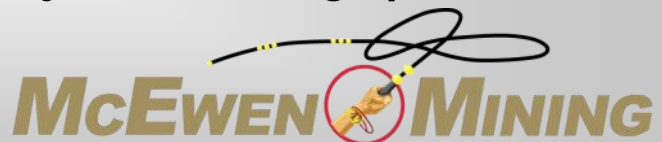


Walker Lake has risen about 15 feet (4.5 meters) increasing storage by over 400,000 acre-feet (493,392 megaliters) since the beginning of March according to the USGS. Photo taken July 20th, 2023, Tony Gesualdo.

***GSN wishes to thank the May 2023 meeting
Sponsor in Reno!***



AND the Winnemucca and Elko May 2023 meeting Sponsors!



GSN SUMMER SILVER SERIES—THURSDAY, AUGUST 24, 2023

GUEST SPEAKER: DOUG SILVER

TITLE: “One Fish, Two Fish, Red Fish, Blue Fish”

**Sponsors: KAPPES, CASSIDAY & ASSOCIATES
GEOTEMPS/GEOPROS, INC.
MRC RECRUITING
RESPEC**

TIME: Drinks @ 5:30 pm, Dinner @ 6:00 pm, Talk @ 7:00 pm

**WHERE: Dan Kappes’s Home, 13045 Welcome Way, Reno, NV
(please carpool if you can!)**

**WHAT TO BRING: A Lawn Chair and an Appetizer, Side Dish or
Dessert to Share. Dan will supply all the catered BBQ!**

Please RSVP online by August 21st at:

<https://www.gsnv.org/events/gsn-summer-silver-series/?date=1692835200>

Abstract:

The landscape for mining is rapidly changing on multiple unrelated fronts. ESG, climate change and population dynamics are feeding major geopolitical issues. Preparing for these changes is difficult due to its speed and lack of precedent. This speech will attempt to identify and address the root causes for these societal shifts, while offering biased interpretations of mining’s future.



“FACES OF GSN”

Christine Hohl, Sparks, NV

I was born and raised in the Central Valley of California in a small college town. From an early age, I had a fondness for the natural world and loved to explore. After graduating high school, I began taking courses at California State University of Sacramento (CSUS) but was undecided as to what I wanted to pursue as a degree. As part of the required prerequisites for freshmen, I had to take a science-based course, for which I chose “The Age of Dinosaurs.” And well, the rest was history. I immediately fell in love with the vastness geology represented and the many facets of study available within one discipline. From there I took every introductory geology course I could before declaring as a geology major.

I loved every aspect of the geology program at CSUS; the professors were engaging and committed to providing an excellent, well-rounded, field-based program. The coursework was diverse and provided opportunities to learn everything from geomorphology, paleontology, to of course ore deposits. From my first day of ore deposits, I knew that this was what I wanted to do for the rest of my life. Not only had I found my passion, but I had also found a community and group of people that I loved and who shared the same zeal for rocks and the natural world; a community that has carried through my life and career from California, to Texas, and now with which I have also found here in Nevada.

After finishing my studies at CSUS, I took a year off from school to live the beach life in Huntington, CA with my best friend while I worked up the courage to apply for graduate school. There was only one school I was interested in attending and through some miracle, I was accepted in the fall of 2011 to the University of Texas at Austin. My master’s focused on a series of heavy rare earth element-enriched laccoliths within West Texas. My summers were spent on the Mexico border in a ghost town conducting exploration at a carbonate replacement deposit out of an old adobe schoolhouse from the 1800s. To say the least, it was a magical time in my life focused on amazing deposits where I learned as much as I could from the talented geologists around me.

When I graduated from Texas, it was 2014 and the tail end of the great recession – and therefore the worst time to be job hunting. After nine months and countless applications, I secured a dream position as an exploration geologist for the Fire Creek mine, a high-grade epithermal-style deposit near Elko, NV. The geology and mineralization of the deposit were astounding, especially to a recent graduate with little epithermal exposure. Additionally as astounding, was a certain ore control geologist (named Jake), who I now have the good fortune to call my husband and life partner.

As wonderful and exciting as Fire Creek and Elko were for that duration of our lives, my husband and I realized some years later that we both deeply missed regular access to trees and water. As avid (cont. on pg. 5)



Examining a rock in an open pit on a SEG field trip early in my career.

backpackers, we love the Sierras and took the plunge to move to Reno, NV to be closer in 2017. With this move came the opportunity to join Elko Mining Group as a project geologist and to work on a number of deposit types, in various stages, throughout NV and AZ. During this time, we welcomed our first daughter (and budding geologist) Mavis; an adventurous, clever, and brave almost 3-year-old who keeps us on our toes at all times.

This past year has been one of change and new adventure. Career-wise, I recently have had the opportunity to join the AngloGold Ashanti Greenfields Exploration team and am excited for the deposits and discoveries to come. We also (very) recently welcomed our second daughter, Cora, who is sure to follow in her older sister's footsteps and keep us busy in the best possible way. GSN has been a community for me since my first days in NV, and I have made so many friends and connections through the events and conferences. Thank you for allowing me to share my story and to all of the folks who make this organization thrive.



Conducting exploration with the next geology generation in tow; 6 months pregnant and still trekking.



Family adventure time snowshoeing with my husband Jake and daughter Mavis to Chickadee Ridge in the Sierras Nevadas.



GSN WINNEMUCCA CHAPTER NEWS

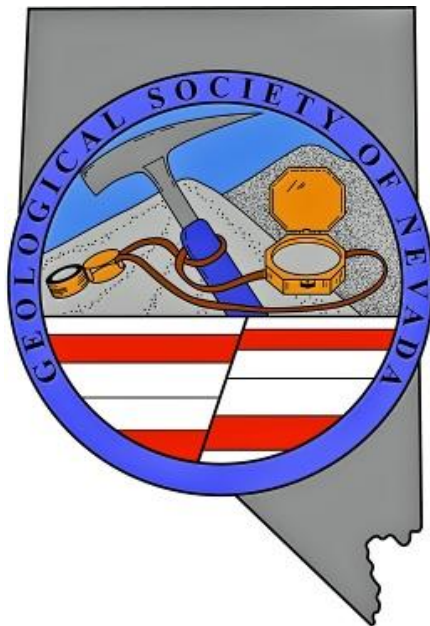


Please join us for the
Winnemucca GSN Annual Picnic

Wednesday, August 9, 2023

Vesco Park, Winnemucca

Starts at 5, Food and Drinks at 6 pm



Join us for volleyball, horseshoes,
cornhole, and as always, beer
and food catered by The Martin Hotel!

If you have any questions, please contact

Kris Alvarez at kalvarez@i80gold.com or 775-770-4615

FOOD AND BEER SPONSORS:

Boart Longyear and ALS



right solutions.
right partner.

For more information on

Boart Longyear contact **Alan Frank**

al.frank@boartlongyear.com

775-934-8363 (c) or 775-748-1911

<https://www.boartlongyear.com/>

For more information on

ALS Minerals Division contact

Mary Stollenwerk, 775-356-5395

Mary.Stollenwerk@ALSGlobal.com

<http://www.alsglobal.com/>



GSN ELKO CHAPTER NEWS



**The GSN Elko Chapter invites you to attend their
final BBQ of the Summer!**

**Thursday, August 17, 2023
Food and Drinks @ 6 p.m., Talk to begin @ 7 p.m.**

**WHERE: Duncan LittleCreek Gallery Bar, 501 Railroad St., Elko
(in the backyard)**

FOOD & BEER SPONSORS: IDS, MINNOVARE, SPT, & Veracio



GSN Fall 2023 Field Trip—Save the Dates!

The 2023 GSN Fall Field Trip is scheduled for October 13-15, 2023. V.P. and Field Trip Leader, Patty Capistrant is planning a great trip to Majuba Hill and tentatively the Buena Vista project. The trip will be based out of Winnemucca where the highlight of the trip could be the perfect viewing spot for an annular eclipse on the morning of October 14th!

“An annular solar eclipse happens when the Moon passes between the Sun and Earth, but when it is at or near its farthest point from Earth. Because the Moon is farther away from Earth, it appears smaller than the Sun and does not completely cover the Sun.”

Keep an eye out for costs and registration details in September.

A Big Thank You to
GEOTEMPS/GEOPROS, INC.
for their generous support of the
GSN'S payroll every year!



Mining Activity Update

JUNE 2023, Mike Brady

LMBrady@aol.com

NEVADA

Nevada King Gold Corp. announced that recent drill results at the Atlanta Project include 15.2-79.3 meters @ 1.45 gpt Au, 32.7 gpt Ag (AT22-NS-40); 268.3-309.5 meters @ 0.84 gpt Au, 14.1 gpt Ag (AT23NS-106); 324.7-376.5 meters @ 1.79 gpt Au, 21.1 gpt Ag (AT23WS-24) and 306.4-336.9 meters @ 0.33 gpt Au, 3.2 gpt Ag (AT23WS-26). (resource = 11,000,000 tonnes @ 1.3 gpt Au measured+indicated) *Press Release: June 19*

Scorpio Gold Corp. announced that it offered to acquire Altus Gold Corp. for 16,900,000 shares valuing Altus at \$3,802,000. *Press Release: May 25*

I-80 Gold Corp. announced that recent underground drill results at the Cove Project include 322.0-336.2 meters @ 12.8 gpt Au (ICHU23-05); 317.3-331.3 meters @ 24.1 gpt Au (ICHU23-07) and 342.6-350.5 meters @ 11.4 gpt Au (ICHU23-08). (resource = 1,007,000 tonnes @ 10.9 gpt Au, 20.1 gpt Ag indicated) *Press Release: June 7*

Calibre Mining Corp. announced that recent drill results at the Pan Project include 38.1-64.01 meters @ 0.42 gpt Au (PR23-03); 0-22.86 meters @ 0.71 gpt Au (PR23-08); 6.1-12.19 meters @ 0.33 gpt Au (PR23-14)

and 9.14-33.53 meters @ 0.41 gpt Au (PR23-21). (reserve = 21,320,000 tonnes @ 0.42 gpt Au proven+probable) *Press Release: June 21*

Integra Resources Corp. announced that based on recent studies at the Wildcat Project, oxide resources aggregate 59,873,000 tonnes @ 0.39 gpt Au, 3.3 gpt Ag indicated and 22,456,000 tonnes @ 0.29 gpt Au, 2.7 gpt Ag inferred. (was 60,800,000 tonnes @ 0.40 gpt Au, 3.4 gpt Ag inferred) *Press Release: June 28*

Integra Resources Corp. announced that based on recent studies at the Mountain View Project, oxide resources aggregate 22,008,000 tonnes @ 0.57 gpt Au, 2.5 gpt Ag indicated and 3,579,000 tonnes @ 0.44 gpt Au, 1.4 gpt Ag inferred. (was 23,200,000 tonnes @ 0.57 gpt Au inferred) *Press Release: June 28*

Viva Gold Corp. announced that recent drill results at the Tonopah Project include 72-105 meters @ 1.4 gpt Au (TG2302); 52-58 meters @ 0.8 gpt Au (TG2304); 59-70 meters @ 0.5 gpt Au (TG23-06) and 93-143 meters @ 0.9 gpt Au (TG2307). (resource = 16,204,000 tonnes @ 0.78 gpt Au measured+indicated) *Press Release: June 6*

NEWS FROM THE FOUNDATION

By Cami Prenn, GSN Foundation Chair

August 2023 Newsletter

SCHOLARSHIPS AWARDED!

The summer months are when the Foundation turns its attention to the academic year starting in August. The Foundation currently manages three dedicated scholarship funds: The D.D. LaPointe, Brian Morris and Great Basin Geology scholarships. We had a total of eighteen applications and the scholarship committee decided to grant seven awards from the three funds: four D.D. LaPointe Scholarship awards, two Brian Morris Scholarship awards and one Great Basin Geology Scholarship award. Five students were awarded scholarships, with two students receiving two awards. Those students are:

Marcus Angus (M.S.)

Andrea Buian (Ph.D.)

Silas Goetz (M.S.)

Camdyn Newcomb (B.S.)

Pooja Sheevam (Ph.D.)

We thank them for their interest and congratulate them on their continued studies at UNR.

The Foundation has an Endowment account which we hope to grow to help fund our programs – especially considering that we are the philanthropic arm of GSN. The account was started in the year 2000 with a balance of \$9,000 and has grown to just over \$550,000. About half of that was partial proceeds of the last four Symposia and the rest has been raised from generous donations and fundraising activities. These are separate from the three Scholarship funds. Our goal is to grow the Endowment account to the point we can use the earnings to fund all or most of the giving programs beyond the three scholarships highlighted above.

It seems we keep our hands outstretched to our members and are always asking for more – that's the nature of non-profit organizations. So now we're asking you to consider adding a donation when you renew your memberships this fall. We appreciate any and all donations. The more donations we receive, the more funding we can provide for activities like K-12 geology classroom learning and field trips, UNR geology field camps, Nevada teachers earth science workshops and many more.

We look forward to seeing you all at the GSN meetings starting up in August!



PICNIC WRAP-UP!

By Bob Thomas, GSN Board Chair

The GSN picnic was held on June 2 at Rancho San Rafael Regional Park. Thanks to the many efforts and contributions from our members and supporting organizations, the event went off splendidly. There were about 110 attendees, who were all lucky and thankful to have great weather, a big break from the some of the heat-fests we've endured in recent years. Technically, this event is organized by the GSN Board of Directors, but many folks contributed to the effort. Once again Dave Shaddrick reserved the Peavine Pavilion, the best spot in the park. RESPEC continues their generosity by supplying us with plenty of Great Basin beer, which Andy TenBrink set up for us. Laura Ruud helped orchestrate the logistics, making sure that we had plenty of what we needed – water, soda, burgers, hot dogs, salads, chips, cookies, etc. Nancy Wolverson was a big help rounding up the food supplies. Cami Prenn once again organized the food line, including salad prep, which ran smoothly as usual. We didn't run out of anything! BOD members Greg French and Mark Travis ably got the grill going and kept us in a continuous supply of burgers, cheese burgers, veggie burgers, and hot dogs. John Churchill supplied the ice for water and soft drinks. Eric Ruud filled in any gaps that occurred throughout the evening. This event continues to bring together members to catch up and socialize, and we're already looking forward to the same fun next year!

Thank you to our generous beer sponsor:



GSN Spring 2023 Field Trip Review

The 2023 Spring Field Trip to the eastern side of the state was a success! It was a great 3-day weekend based in Ely, Nevada, which we all enjoyed the geology and the company. The focus of the trip was to visit and better understand field characteristics of porphyry-related Carbonate Replacement Deposits (CRD) that have generated excitement recently in the Cherry Creek, Butte Valley, and Eureka Districts (among others in Nevada).

First off - A huge thank you to all our hosts and field trip leaders, listed in the paragraphs below, along with the trip sponsors! It takes time and energy and money to make these trips succeed.

Friday was a driving day, with a Friday evening dinner talk by Derick Unger, VP of NevGold, on their Limousine Butte project. His presentation gave a regional geological overview along with honing in on project geology and mineralization.

Saturday morning, we joined Derick and Robert Springs, Senior Geologist at NevGold, in the field at the Limousine Butte project. Their large property package gave us a good overview of porphyry-related alteration and mineral deposits from proximal to distal. After lunch we moved onto the adjoining property for a tour of Ridgeline Mineral's Selena project. Chad Peters, President and CEO, and Gabe Aliaga, Project Geologist, walked us through the trenches and drill locations to show multiple lines of evidence pointing to a potential CRD.

Saturday evening, we had a dinner talk from Pat Quillen, Lead Project Geologist at i80 Gold, who introduced us to the Eureka District and the work that i80 Gold has done in recent years to reinvigorate exploration there. This prepared us for a tour on Sunday of the old workings including the FAD shaft and the original Ruby Hill Mine, and core from the various target areas. But before leaving Ely, we ventured up to Garnet Hill to for a view of the nearby Robinson Mine and to prospect some garnets. A little rain didn't stop us from collecting some great specimens.

As always, our sponsors play a big role in helping with our trip. We are grateful to our sponsors Boart Longyear, ALS Minerals, American Assay Laboratories, Envirotech Drilling, Premier Drilling, Fortitude Gold Corp, Alford Drilling, and Joe Laravie at Great Basin GIS. Their contributions helped the trip be affordable and run smoothly.

People were all smiles on the trip, even with some of the inclement weather, a flat tire, and an (almost) stuck vehicle. The mud always makes it a little more exciting! The trip was a success due to our hosts, the sponsors, and the attendees. For me field trips are special because they make the science tangible!

Keep an eye out for news and signups for the fall field trip this year. The annual GSN Fall Field Trip will be in mid-October and, among other things, will include solar eclipse viewing near Winnemucca. Unfortunately, the Elko Chapter field trip to Jarbidge in late September is already full.

Cheers,

Tony Gesualdo

President & Spring Field Trip organizer

(See more Spring Field Trip photos on pg 12-13)



Spring 2023 Field Trip Snapshots:



Clarence J. (Clancy) Wendt

July 25, 1938–May 31, 2023

Clarence John Wendt, known as Jack to his family in his youth and as Clancy to most of us, was born in Indio, CA to Mary and Clarence Wendt on July 25, 1938 and passed away peacefully on May 31, 2023 after a short illness.

Clancy met and married his wife, Carol, fifty-one years ago in Tucson, Arizona where they both obtained master's degrees and started their journey together. Clancy and Carol had two children and lived in three different states before settling down to spend the rest of their lives in Reno in 1987. Clancy became a registered consulting geologist after spending years working for major companies, searching for base & precious minerals, uranium, and industrial minerals. He loved being a geologist and volunteered many hours with geological societies, especially the Geological Society of Nevada where he acted as president in 2003-2004. He traveled and worked in many different countries over the course of his career, and he and Carol continued traveling together for fun after she retired from teaching in Reno.



Clancy was a devoted family man who is survived by his wife, Carol, his daughter, Sandy, of Reno, his son, C. J., of Las Vegas, his two grandchildren, Jack and Katie, and his two brothers, Pat Wendt of Reno and Mike Wendt of Gilroy, CA, together with their families. Clancy was a long-time parishioner at St. Albert the Great Catholic Church 1250 Wyoming Ave, Reno, NV where a funeral mass was celebrated on June 8, 2023. There will be a Celebration of Life for him later this summer. (Tentative date is Friday, August 25th. GSN will send a notice to the members when we have the details.)

In lieu of flowers donations can be made in his name to the Geological Society of Nevada Foundation, 2175 Raggio Parkway, Reno, NV 89512, which helps provide educational opportunities to young geology students. Here is a link to use if you'd like: <https://www.gsnv.org/donations/>

More Spring 2023 Field Trip Snapshots:



Robert B. Blakestad

December 19, 1946—July 8, 2023

Robert B. Blakestad, passed away peacefully on July 8th, 2023 at the age of 76, after suffering a stroke. Robert (“Bob”) was born in Denver, Colorado on December 19th, 1946. Bob was the eldest child of Robert B. and Alice (Cobean) Blakestad. His family includes a younger brother Rodney and two sisters, Elyse (Blakestad) Beckman, and Layne (Blakestad) Tobin (deceased).

Bob moved frequently with his family during his childhood and grew up in Colorado, Arkansas, Texas, Virginia and New Mexico where he first became interested in Economic Geology. He graduated with a BSc in Geology from New Mexico Institute of Mining and Technology in 1969 and completed his Master of Science in Geology at the University of Colorado in 1978 with his thesis on the Kelly Mining District, Socorro Co., New Mexico.

Bob’s early work history in economic geology included his work with the New Mexico Bureau of Mines and Geology, consulting work with Perry, Knox, Kauffman in the eastern USA, Resource Associates of Alaska and leading a helicopter supported uranium exploration effort based out of Boulder, Colorado before completion of his Master of Science degree. After his thesis defense, Bob took on the management role in a new generative program for hot springs-gold systems in the Western USA with Homestake Mining Company in 1979. Bob was on the leading edge of exploration for what are now classified as low-sulfidation epithermal gold deposits working with Homestake’s field geologists and research geologists to develop the model that is so well documented today. While a modest leader, Bob led the teams involved in a number of discoveries and mine developments for Homestake including the McLaughlin Mine (CA), the Wood Gulch Mine (NV), Isabell Mine (NV) and the Macraes Mine in New Zealand. After leaving Homestake Mining Company, Bob joined Cyprus Minerals (Cyprus-Amax) and led its Australian-South Pacific exploration efforts from 1990 to 1993. Bob returned to Cyprus’ corporate offices in Colorado and managed the company’s North American exploration efforts from 1994 to 1996. Bob was transferred to Cyprus’ Amax Gold affiliate in 1996 as Vice President and Chief Geologist and managed teams conducting exploration in the Magadan region of Russia and the Fort Knox Mine area in Alaska prior to the company’s sale to Kinross Gold. Bob pursued his entrepreneurial side from 1997 through 2004 where he and another Cyprus explorationist formed International Taurus Resources and acquired the assets of Cyprus Canada including the Fenelon Mine in Quebec, the Taurus project in British Columbia, and the Lyon Copper project in Nevada. As President and COO of International Taurus Bob managed exploration in the Americas and oversaw the merger with American Bonanza in 2004. After the Taurus merger, Bob moved to Apex Silver in 2004 (reorganized as Golden Minerals) where he was the Senior Vice President-Exploration and Chief Geologist until retiring in 2012 to Reno, Nevada.

Bob was a gifted economic geologist and exploration manager with a keen curiosity for all aspects of ore deposits and mining. He managed and mentored dozens of young geologists on several continents over his career, many of whom remain indebted to him. Bob generated an enthusiasm for the science and the industry, cultivated his teams’ observational skills and imagination and was generous with his soft-spoken career guidance and friendship.

While Bob had many accomplishments in his professional career, his family was the foundation of his life and his most prized asset. Bob is survived by his wife of 46 years Chris, daughter Amy (Blakestad) Gladding, and son Joe Blakestad, all of Reno, Nevada. The family asks, in lieu of flowers, that memorial donations be made to either: The Society for Mining, Metallurgy and Exploration’s Steve C. Potter Scholarship Fund to fund the advancement of ore deposit geology ([SME Steven Potter](#)), or to the Geologic Society of Nevada Foundation’s General Fund. [GSN Foundation](#)



Nevada Mineral Exploration Coalition (NMEC) 2023 Great Basin Rendezvous September 8th through 10th, 2023

Come join your fellow geologists, drillers, consultants, and their families at Camp Lamoille in the beautiful Ruby Mountains of Elko County for our *Eleventh* time around!!

Mark your calendars now for the 2023 Great Basin Rendezvous (GBR) being held September 8 through 10, 2023! **This year, we return to Camp Lamoille** in the beautiful, glaciated Ruby Mountains metamorphic core complex. After the devastating 2018 fire that destroyed the Whipple Lodge building and scorched the camp, the GBR was moved to the Wilson family's Royal Peacock Opal Mine in the Virgin Valley where Julie Wilson (mine owner) spoiled us for the last three years.

While the enclosed Whipple Lodge was consumed in the fire, the original stone foundation and chimney survived to support the building of the current open-air pavilion with ten tables. A restroom/shower house is newly remodeled and has three showers per side (men/women), with ADA-accessible toilets. There are plenty of camping areas for tents and there are 14 RV spaces with power and water hookups.

This year's field trips, hikes, and/or other activities are still being worked out, but we do have a commitment from the Celtic folk band Southwind to entertain us Saturday night, as in the previous three years at the Camp Lamoille GBRs. Southwind has always gotten us up kicking and clogging!

We have always had excellent support from our sponsors and contractors. This year, we are again looking for support for Friday and Saturday night dinners, Sunday morning breakfast, and rental support for the camp. All sponsors will have their logos prominently displayed at the camp. As previously mentioned, we have been spoiled the last several years by Julie Wilson and her crew cooking and serving the dinners. Since we are back at Camp Lamoille this year, the dinner sponsor will be responsible for either personally preparing the dinners (with many volunteer helpers) or finding a caterer.

STUDENTS: Thanks to sponsorship the first 10 students get free event access. Contact JoAnn Newbury (jnewbury.consulting@yahoo.com). Note: Student ID required

TO HELP SPONSOR THE GREAT BASIN RENDEZVOUS, [Click Here](#)

For further sponsorship information contact Catherine Lee (clee@westlandresources.com) or JoAnn Newbury (jnewbury.consulting@yahoo.com)

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For further information on the Great Basin Rendezvous contact Warren Thompson at (wfthompson@frontiernet.net)

The Lowell Program in Economic Geology

Field Course in Ore Deposits Mapping

Thursday, August 31 - Saturday, September 09, 2023.

- An introduction to Anaconda mapping and diverse Great Basin ore-forming systems
- Multiple levels of igneous and hydrothermal systems
- Regional settings and tectonic context
- A different way to look at rocks in the field.

This trip includes a multi-day introduction to “Anaconda-style” mapping with focused in the Yerington district, Nevada but applied to diverse deposit types. The Yerington district contains porphyry copper, copper skarn and IOCG mineralization, but the mapping method is adaptable to any type of deposit. As part of this, we highlight how mapping can be used to understand zoning, the time-space evolution of mineralizing systems, and the relationships to the fundamental phase equilibria of hydrothermal alteration. (**Early registration ended July 03, 2023**)

Register soon. This course sells out quickly! Registration will be taken on a first-come first-served basis!

https://lpeg.geo.arizona.edu/sites/default/files/2023-05/odm_2023_registration_form.pdf

GSN MEMBERSHIP DRIVE 2024 BEGINS THIS MONTH!

Thank you in advance for renewing your membership in the GSN for FY 2024! Dues are due by October 1st each year to ensure your listing in the GSN directory. You can find out your actual renewal date by going to the GSN website (<https://www.gsnv.org/membership/>) and clicking on "My Account" to login, then clicking on Membership Details. The site gives you the option to reset your password if you don't know it. Please contact the GSN office if you don't know your user name. If your dues do expire, it does not automatically take you off the email list. That happens on November 1st each year so please make sure you renew by then. THANK YOU!

OTHER UPCOMING EVENTS

August 26-29, 2023 SEG 2023 Conference: Resourcing the Green Transition. Hilton London Metropole, London, United Kingdom. <https://www.segweb.org/SEG-2022/SEG-Conference/SEG-2022/Home.aspx>

September 6-9, 2023 Nevada Mining Association Annual Conference, Harrah's, Lake Tahoe, NV. "Developing the Workforce for the Future". Register here: <https://www.nevadamining.org/members/nvma-annual-convention/>

September 16-19, 2023—AIPG 60TH ANNIVERSARY NATIONAL CONFERENCE. Join us for AIPG's 60th Anniversary Conference - Celebrating 60 years of professional geoscientists exchanging information and technology on the many facets of geoscience. Radisson Hotel Cincinnati Riverfront, 668 West 5th St, Covington, KY. **Contact:** Cathy Duran cld@aipg.org; 303-412-6205 ext 102. [REGISTER HERE](#).

October 15-18, 2023 Geological Society of America Annual Meeting. Connects 2023. Pittsburgh, PA. Website: <https://community.geosociety.org/gsa2023/home>

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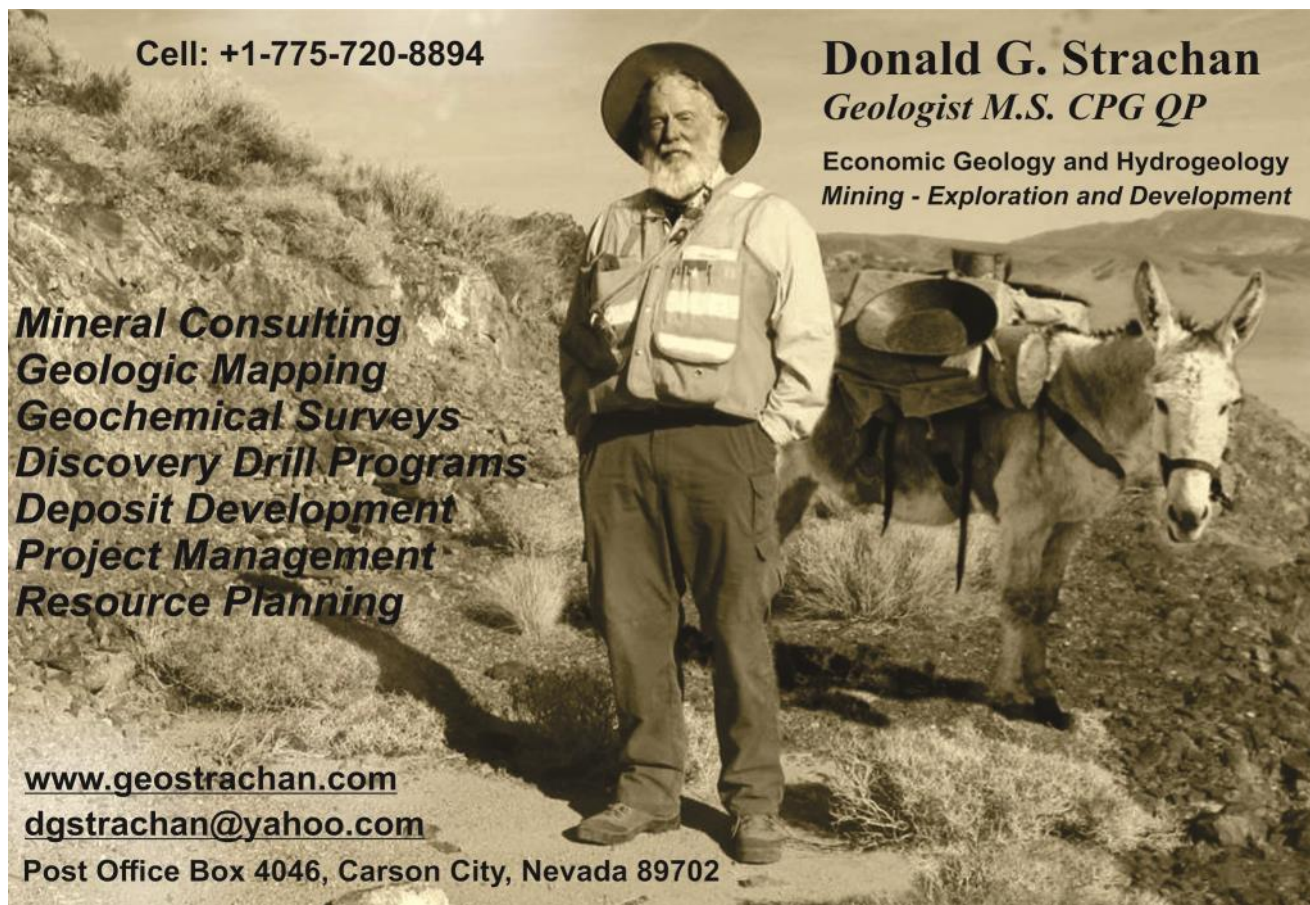
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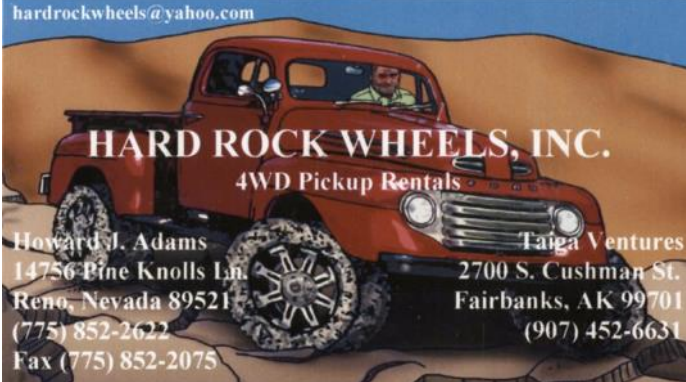
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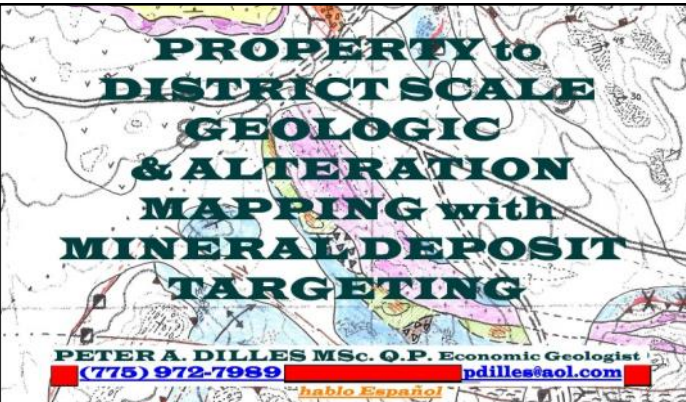


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