

# GEOLOGICAL SOCIETY OF NEVADA NEWSLETTER

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## DEC. 11, 2025 THURSDAY



### GSN WINNEMUCCA CHAPTER HOLIDAY PARTY/FUNDRAISER

The GSN Winnemucca Chapter Holiday Party & Silent Auction will be held at The Martin Hotel, 94 W. Railroad St., Winnemucca, NV. **Speaker:** Kris Alvarez. **Title:** "The Dawson Mine, Hollis, Alaska: New Life in an Old District." **Auction from 6-7PM, Drinks at 6PM, Food at 6:30PM, Talk at 7PM. Sponsor: Neilsen Exploration.** For more information, please contact Chapter President, Eli Witte at: [ewitte@i80gold.com](mailto:ewitte@i80gold.com). Details on pg. 8.

## DEC. 17, 2025 WEDNESDAY!



### GSN HOLIDAY PARTY AND FUNDRAISER

The GSN Foundation Holiday Party, Raffle & Silent Auction fundraiser will be held at the Atlantis Hotel & Casino, Reno, NV. **Bar @ 6PM, Dinner @ 7PM, Live Auction @ 7:45PM. Sponsors: Envirotech Drilling, American Assay Labs & Jentech Drilling Supply.** Dinner cost is \$75 per person. Raffle tickets are \$1 each and sold in packs of 5. **Please register and pay for dinner online at this link: [RSVP/DINNER](#). YOU MUST PREPAY BY 5PM ON WEDNESDAY, DECEMBER 10th.** Details on pg. 3.

## DEC. 18, 2025 THURSDAY



### GSN ELKO CHAPTER HOLIDAY PARTY AND FUNDRAISER

The GSN Elko Chapter will hold their holiday party and silent auction at the Western Folklife Center, 501 Railroad St., Elko. **Starts at 6PM. Speaker:** Rick Streiff. **Title:** "The Silver Valley: "Still poorly understood after all these years." **Sponsors: Boart Longyear & Legarza Exploration.** Please contact Elko President, Sergey Konyshov, [sergey606@gmail.com](mailto:sergey606@gmail.com) for more information. Party & auction details on page 9.

### GSN SOUTHERN NEVADA CHAPTER

No Chapter meeting in December! See you in **January 2026!**

## GSN DECEMBER meeting SPONSORS



## FROM THE PRESIDENT — DECEMBER 2025

**Steve Weiss**

**GSN President June 1, 2025-May 31, 2026**



Hello members of the Geological Society of Nevada,

As we head into December and the end of 2025, I am reminded that I have a lot to be thankful for. Less daylight in December for me means shorter days in the field, a more relaxed pace, and ski season is imminent. More time for family, friends and good cheer. The camaraderie of GSN is celebrated with abundant good cheer in December—this year on Wednesday, December 17—when we get together for the GSN Holiday Party at the Atlantis Resort and Casino in Reno, NV. This will be the GSN Foundation's primary fundraiser. I am proud to report that the funds raised by the Foundation in past years have enabled GSN to make significant contributions to our communities and to promote the advancement of geological sciences, especially as they relate to Nevada. Over the last 20 years, the Foundation has awarded \$533,000 in scholarships to university and community college students, field camp students, K-12 field trips, geologic mapping support, and more. It is truly quite an accomplishment and investment in the next generations of geoscientists in Nevada and beyond.

Special thanks go out to Brian Mikelson and Envirotech Drilling for their long-time, generous sponsorship of the Social Hour at the Holiday Party, to American Assay Labs & Jentech Drilling Supply for their sponsorship of the carving station, to Steve Neilsen of Neilsen Exploration for his high-end donations for live auction, and to everyone who donates coveted auction items and exciting raffle prizes. GSN is grateful for your support. Please join us this year on the 17<sup>th</sup> at the Atlantis!

Looking forward to 2026, please mark your calendars: In January, tons and grade will take center stage with an update on Orla Mining's gold deposits in the South Carlin Complex. This will be followed in February with a presentation on a fascinating skarn associated with peraluminous magmatism in Alaska.

Date	Speaker	Topic	Affiliation
12/17/2025	Holiday Party and GSN Foundation Fundraiser		
1/16/2026	Perseo Anaya	Piñon, Dark Star and so much more: South Carlin Complex update	Orla Mining
2/20/2026	Rob Selwood	Peraluminous critical-metal skarns in Alaska	Lost River Mining
3/20/2026	CREG Guest Lecturer	TBA	TBA
4/17/2026	Student Poster Competition	Graduate and Undergraduate Research Presentations	
5/15/2026	Paul Fix	Silicon – Merlin Gold-Silver Deposits, Southwest Nevada Volcanic Field	AngloGold Ashanti

On a sad note, as some of you may know, long-time GSN member and former GSN Vice President Gassaway Brown IV died of natural causes at his home in Reno in October. His family is preparing an obituary that we hope to publish, and they are planning to hold a celebration-of-life for Gass in January 2026. I'll let you know when we have the details. RIP, Gassaway.



Finally, please don't forget to renew your membership. Dues are still \$50 and were payable by Sept. 30.

Saludos!

- Steve Weiss



*GSN wishes to thank our NOVEMBER sponsors in  
Reno, Elko, Winnemucca & Southern NV:*



# **GSN HOLIDAY DINNER + SILENT AUCTION/RAFFLE**

**Wednesday, December 17th, 2025**

**TIME: Drinks/Raffle/Silent Auction @ 6PM, Dinner @ 7PM,  
Live Auction @ 7:45PM**

**WHERE: The Atlantis Hotel & Casino, S. Virginia St., Reno, NV**

***\*\*No speaker this year!\*\****

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## ***PAID RESERVATIONS REQUIRED***

**Please PREPAY for dinner (and raffle tickets!) online by  
Wednesday, December 10th at: [RSVP/DINNER](#)**

Raffle tickets are \$1 each but you must buy them in quantities of 5 on the website.

(Examples: 1 pack = 5 tickets for \$5 | 10 packs = 50 tickets for \$50 | 20 packs = 100 tickets for \$100)

**\*Raffle tickets will be for sale at the door as well for \$1/each\***

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**ARE YOU ABLE TO DONATE A RAFFLE OR AUCTION ITEM TODAY?**  
(See page 10 for details!)

**We're looking forward to mixing and mingling with friends old and new,  
checking out the many raffle items and bidding at the auction!**

**Please join us in thanking our generous sponsors:**



# FACES OF GSN

## Atticus Proctor - Helena, MT

When people ask how I got into geology, I usually say that I “stumbled” into it. Looking back at my youth growing up amongst historical mining claims south of Helena, MT, though, it is truly the most logical place for me to have wound up professionally. Numerous childhood hikes and outdoor adventures with titles such as the ‘flume trail’ or the ‘miner’s cabin’ ingrained mining/geology terms in my vocabulary long before I knew that geology was a possible profession.

Upon arriving at Middlebury College (VT), I truly had no idea what I wanted to major in. I had a good biology teacher in high school but, after taking Biology 101 in college, I knew that wasn’t my path. Right before second semester course registration my freshmen year, a friend suggested I take “Environmental Geology.” He explained this course would, “change my life,” and that it was the class that led him toward a geology major. So, I tried to sign up, got waitlisted, and sat through two weeks of classes before the professor signed my ‘add card’, taking me off the waitlist and formally enrolling me in the course. Field trips looking at glacial lake varves, recent landslides, and a local hydroelectric dam had me enthralled. I was hooked. My subsequent three years at Middlebury were filled with engaging courses, numerous field trips around Vermont, a few all-nighters, and good company. My time at Midd was topped by a senior thesis project mapping and doing geochemical analyses of metamorphic rocks from coastal Maine.

After graduating, I packed my bags and headed to Sweden and Norway on a three-month contract for EMX Royalty; my first economic geology experience. All across Scandinavia I dug an incalculable number of soil pits, collected stream sediments, and walked tens of kilometers of magnetic lines while working

on VMS and orogenic gold deposits. In hindsight, getting thrown into field work taught me so much about the importance of boots-on-the-ground exploration and the basics of how to take a project from ‘concept’ to ‘drill-stage.’



ABOVE: Iceland 2021 –  
an excellent trip with UNR grad school friends.

After concluding my three months in Scandinavia, I was hired by EMX’s US-based subsidiary, Bronco Creek Exploration (BCE), and moved my life to Tucson, AZ. I feel extremely fortunate to have been able to spend part of my career at Bronco Creek searching for porphyry copper deposits across the southwest. The strong team of geologists at BCE mentored me on the importance of systematic exploration and detailed field mapping. My favorite part of working for BCE was spending so much time in the field honing my mapping skills. While I had done some lithology mapping as part of my undergraduate work, tying in structural and alteration map layers added a fun new level of complexity to understanding the rocks. Colored pencils and Mylar became my new best friends. Other highlights of working in Arizona’s “elephant country” involved helicopter-



assisted staking missions and drilling in remote areas of Arizona.

While I enjoyed working in the industry, I felt drawn toward deepening my academic knowledge of economic geology and ore deposits. This pull landed me at the University of Nevada, Reno, working on my master's degree under John Muntean. With John as my advisor, and a fantastic cohort of other young economic geologists around me, I spent two years focusing on Barrick's Fourmile deposit in the Cortez District. I was spoiled by high-grade breccias, and native gold.

After finishing at UNR, I returned to the industry with Millennial Precious Metals, which has since merged with Integra Resources, and is my current employer. With Integra, my work has mostly focused on epithermal exploration; working on deposits like DeLamar (ID), Wildcat (NV), and at the Florida Canyon Mine (NV). Integra has exposed me to all aspects of exploration: from true greenfields exploration, brownfields mine site exploration, and even a bit of resource infill drilling. Being in a role where I get to see progression, from prospect to resource, keeps my work fresh and provides ample exposure

to how the economics of the mining industry function. The geology and splendor of Nevada never cease to amaze me. Getting into the field and trying to uncover the stories the rocks beneath our feet is endless fun.

When I'm not chasing down ore deposits, you will find me chasing ski turns. To date, I have successfully skied 131 consecutive months. I hope to hit month 132—11 years—this November. This streak is far from a world record, but finding snow to ski every month is a challenge I truly enjoy. More fun than the search for snow itself, though, are the friends and family that have gotten to share this 'ski odyssey' with me over the past 11 years. Chasing turns every month would be much less fulfilling without company.

The GSN was responsible for financial support during my master's years and remains my favorite professional organization. The camaraderie amongst this geology community is amazing. Cheers!

BELOW: Chasing turns above Winnemucca Lake, CA. October 2023.



# INTERESTED IN JOINING GSN LEADERSHIP?

All-call for GSN Members interested in standing for election to serve in leadership positions on GSN's Boards and/or an Officer as we chart a course of growth for the geosciences in the Great Basin and beyond.



## EXECUTIVE COMMITTEE/CHAPTER OFFICER

The GSN Executive Committee (EC) is comprised of the President, Vice President, Secretary, Membership Chair, Treasurer, Digital Media Chair, and Publications Chair. The EC meets monthly and is responsible for the daily affairs of the GSN, while the Chapter ECs (Elko, Southern NV, Winnemucca) manage the daily affairs of their respective Chapters. Any current GSN Member with an interest and bandwidth can apply to be an Officer.

The slate of EC Officers is put together by the Nominating Committee and reviewed by the BOD. The EC election is conducted via electronic ballot near the end of the fiscal year (April/May) and candidates are elected via simple majority. The Chapter ECs follow similar guidelines for nominations and elections per their bylaws. All new officers begin their term in the new fiscal year (June 1).

## BOARD OF DIRECTORS

GSN is a 501(c)(6) Non-Profit Corporation with an 11-member **Board of Directors (BOD)** overseeing governance, advising, and steering on behalf of the Society's Members. The GSN BOD is composed of 6 Directors elected by the sitting BOD, serving in 3 Classes of staggered 3-year terms. The remaining 5 Board seats are filled ex-officio by the Member-elected Presidents of the Winnemucca, Elko and Southern Nevada Chapters as well as the Reno mothership.

The Board of Directors manages GSN's affairs, including institutional continuity, budgeting, investment oversight, communication, and bylaw amendments. They hold 4 quarterly meetings and participate on specific committees (Audit, Fiscal, Personnel Management, Policy, Nominating, and Foundation). Per the GSN Constitution, Elected Board members *must have served as a past officer (of GSN or GSN Chapters), cannot be a current officer, and must be current GSN Members.*

## FOUNDATION BOARD

GSN Foundation is the 501(c)(3) charitable arm of the Society and is searching for candidates to join its Board for a minimum of one-year terms as it directs the use of funds for scholarships, educational field trips, geological mapping, and other projects that fit the Foundation's charitable mission. Duties include attending 4 quarterly meetings and participation on committees. Any current GSN Member with an interest and bandwidth can apply.

These positions are proposed by the Foundation BOD and voted on annually by the GSN BOD as the sole Member of the Foundation. A full slate of Directors is proposed annually so anyone with a passion for giving back and promoting the geosciences in Nevada is a natural fit. Foundation Board terms begin on June 1.

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Interested parties should email the GSN Office Manager ([gsn@gsnv.org](mailto:gsn@gsnv.org)) on behalf of the Executive and Nominating Committees and Chapters to be added to the pool of qualified candidates for consideration. We are happy to discuss one-on-one, and we encourage you to be part of GSN's succession planning with our senior leadership available to mentor and transfer institutional knowledge over the next 5-10 years. For more detailed information, refer to the Constitution and Bylaws on the GSN website ([www.gsnv.org](http://www.gsnv.org)).

# **“The Next President”**

## *Letter from Past President Patty Capistrant*

Serving the GSN in the capacity of Vice President, President, and now as Past President has been one of the biggest personal and professional growth opportunities of my career. Three years may sound daunting at first—and yes, it is a commitment—but it’s also one of the most practical and rewarding ways to build real leadership skills in our field. Looking back, I am grateful for how the experience strengthened my management skills, broadened my professional network, and clued me in to the incredible amount of time and heart that generations of volunteers have poured into making the GSN the society it is today.

And now, I am hoping to encourage the next Vice President (and future President) to take on this challenge. If you are looking to grow as a leader, or if your company wants you to gain experience, then the GSN Executive Committee might be the best training opportunity you’ve ever had!

### ***WHAT WILL YOU GET OUT OF IT?***

#### **Year 1: Vice President - Field Trips, Herding Geologists, and Real-World Project Management**

As Vice President, your primary responsibility is organizing two field trips: one in the fall and one in the spring. You’ll quickly learn that this is not just a “pick a spot and order some sandwiches” job. It’s genuine project management, start to finish.

You’ll take an idea from concept (“Hmm... maybe we should visit the Carlin Trend?”) to design (“Day 1 at Leeville, Day 2 at Dee—yes, perfect!”) to execution (coordinating transport, accommodation, permissions, dates, participation, safety, and figuring out the precise number of snacks that keeps everyone fed without triggering the afternoon snoozies!). This year teaches you how to run a complex project with real stakes, and real people. And unlike typical corporate training, this version includes outcrops!

#### **Year 2: President - Leadership, Logistics, and Learning Your Style**

Then comes the big one: President. This is the year you oversee the day-to-day operations of a 1200 member professional society. You’ll organize speakers, handle budgets, guide committees, and communicate with membership, staff, and even the general public.

Two things I *especially* loved:

1. Finding speakers gave me an excuse to reach out to *anyone*. Suddenly you have a reason to connect with geologists far outside your usual network. It’s a fantastic way to broaden your professional circle.
2. You discover your leadership style. *Are you hands-on? Hands-off? A fixer of inefficiencies? A delegator who lets others develop their own systems?* There is no right answer, but this role gives you the room to explore and refine what works best for you!

### ***MENTORSHIP: THE SECRET SUPERPOWER OF THE GSN***

One of the best parts of serving on the Executive Committee and Board of Directors is the access to mentors. The GSN is full of leaders with decades of industry, academic, and exploration experience—and they were very generous with their time and wisdom! Throughout my term, I frequently reached out to these leaders (thanks to Dave Shaddrick, Laura Ruud, Bob Felder, Bob Thomas, Steve Weiss, and others), who offered advice on finances, event planning, communication strategies, and the occasional, “don’t panic, we’ve seen this before!” I learned more in two years than I ever anticipated.

### ***A COMMUNITY WORTH INVESTING IN***

The GSN thrives because its members believe the community is worth building, supporting, and handing down to the next generation. For the society to continue to grow, we need members who are willing to volunteer their time and step into these leadership roles. The benefit is mutual: the GSN gains strong leadership, and the volunteer gains real-world experience with strong support. This is not just an opportunity for service—it’s professional development at its finest. A keystone experience for anyone aspiring to step into leadership.

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*If you have questions or are considering volunteering for next year’s Vice President role, please reach out to Patty Capistrant.*

**Email:** [plcapistrant@gmail.com](mailto:plcapistrant@gmail.com) | **Phone:** 775-220-2532



### ***GSN Winnemucca Chapter Holiday Party & Fundraiser*** **Thursday, Dec. 11, 2025**

***Raffle + Silent Auction from 6-7 PM (\*before\* talk)***

**Drinks @ 6 PM, Food @ 6:30 PM, Talk @ 7 PM**

**The Martin Hotel, 94 W. Railroad St., Winnemucca, NV**

**SPONSOR: NEILSEN EXPLORATION**

**Speaker: Kris Alvarez, Sundance Mining LLC**

**Talk: “The Dawson Mine, Hollis, Alaska: New Life in an Old District”**

**Abstract:** Historic mining near Hollis, Alaska on Prince of Wales Island began in 1899. The Dawson Mine was profitably mined from 1930 until 1952 by Wendell Dawson. The property is located on Alaska Department of Natural Resource lands, and the permitting process took less than a year when the mine was acquired by the Sundance Group in 2014. The property flanks the Tongass National Forest, the island’s most important industry is tourism, and the mine itself is located above residential housing and upstream of creeks used for domestic water. The Sundance Company’s operational philosophy of small and sustainable has enabled it to operate in a very socially and environmentally sensitive location, and the mine has significant community support.

Mineralization is hosted in quartz veins within graywacke, banded siltstone and argillite with minor slate, limestone, and phyllite of the Descon Formation within the Alexander Terrane. Veins and stringers are 2-6’ thick striking 35E, dipping NW 28 degrees. Gold exists along pyrite-quartz contacts and along slate and phyllite contacts. Gold is associated with pyrite sphalerite, chalcopyrite and galena. Higher grade mineralization is associated with graphitic schists and altered andesite dikes and sills.

Mining is modified block and pillar, and the processing circuit uses gravity only. 2025 brought significant enhancements to the Dawson Mine Project. Acquisition of contiguous strike length Crackerjack claim group expanded the existing mine life several decades at current mining rates. The ball mill was replaced by a rod mill, increasing production rates by 60%. A new ore control system is being implemented using lidar on handheld tablets to improve mapping. Several research questions will be examined in the coming year, Supergene enrichment in the upper levels of the deposit is suspected, the age of the deposit is unknown and would be useful for large scale Alaskan exploration, and the controls on gold grade are poorly understood.



**Bio:** Kris Alvarez is a geologist with experience ranging from green fields gold exploration to gold production in Nevada, British Columbia, and Alaska. She graduated with a BS from Weber State University, joining the USGS mapping Mt. Baker. She received her MS from Western Washington University. She has worked at several underground and surface mines in Alaska and Nevada, recently returning to Alaska to work at the Dawson mine. She received a 2023 Nevada Women’s Fund Women of Achievement award, a 2024 NVMA individual safety award for her support of the Nevada Mine Rescue Alliance and is former president of the Winnemucca chapter of the Geological Society of Nevada.

We will be holding our raffle/silent auction on December 11 from **6 -7 PM before our December meeting talk**. ***Donations for the silent auction are needed and will be much appreciated!***

Anyone interested in donating can contact Winnemucca Chapter President Eli Witte at [ewitte@i80gold.com](mailto:ewitte@i80gold.com).







***The GSN Elko Chapter invites you to their December Holiday Party + Fundraiser!***

**Thursday, December 18th, 2025, Food & Drinks @ 6pm**

**Western Folklife Center, 501 Railroad St., Elko, NV**

**SPONSORS: BOART LONGYEAR &  
LEGARZA EXPLORATION**

**Speaker: Rick Streiff**

**Title: The Silver Valley: “Still poorly understood after all these years”**

**Abstract:** The Coeur D’Alene district in northern Idaho has been producing silver and base metal ores for over 120 years. The district is one of the largest silver producing areas in the world, producing over 1.25 billion ounces. Despite this long history, the district geology is still not well understood. There is debate over the age of the deposits, structural history and controls as well as genesis of the ore deposits. The district remains poorly documented with a lot of contrasting and conflicting information as well as urban legends.

Recent work in the district has highlighted age constraints on mineralization. Regional work on the Rocky Mountain thrust and fold belt as well as the Basin Supergroup rocks points towards a late Cretaceous to Paleocene age of mineralization associated with the 800-kilometer transpressional Lewis and Clark Line (LCL). This age is consistent with mapped crosscutting features in the district.

Mapping has also highlighted four distinct periods of deformation. D1 consists of Laramide age regional folding. D2 is sinistral transpression along the LCL which developed the ductile to semi-ductile fault zones hosting mineralization. D3 deformation is a post-mineral compressional event which formed parasitic folds and deformed the veins. The final deformation event (D4) is recent dextral brittle faulting, highlighted by the Osburn fault which has bisected and offset the district by roughly 16 kilometers. The two later deformation events have offset the stratigraphy after mineralization and caused confusion over relative fault movements in the district. There has been a long debate over the genesis of mineralization. The district likely represents a Polymetallic Orogenic district with characteristics similar to many Orogenic gold systems.

The Galena mine has been operating for almost 140 years and yet is one of the shallower mines in the district. There are currently 76 named veins in the Galena Complex and many more unnamed veins. New veins continue to be discovered, including four in 2025. There are two structural styles of veining hosting two distinct styles of mineralization. Ductile to semi-ductile E-W sinistral faults generally host Pb-Ag veins while NE striking extensional veins usually host Cu-Ag mineralization. The principal silver mineral in the Cu-Ag veins is tetrahedrite, which also contains significant antimony. Since 2000, the Galena complex has produced over 20 million pounds of antimony.



If you have any donations to be made for the silent auction in Elko, please drop them off anytime during business hours at **Rangefront Mining Services in Elko**, on Railroad Street. When you drop items off, please fill in your information and item description on the donation list for our reference! This will assist us in making sure no items are misplaced.

**Please contact Elko Chapter President Sergey Konyshev if you have any questions.**

**[Sergey606@gmail.com](mailto:Sergey606@gmail.com)**



## NEWS FROM THE GSN FOUNDATION

### 2025 HOLIDAY PARTY AND FUNDRAISER



December 2025

Bob Felder

This year the annual holiday party and fundraiser will be held at the Atlantis on Wednesday, Dec. 17th. Mark your calendars!! We couldn't do this without the continuing generous support of our members, so it's time to start thinking about donations for the fundraiser. Items such as mineral specimens, gift baskets, wine, spirits, jewelry, mining artifacts, and usable field gear are all good ideas; we welcome quality items that may be desirable for auction or bid.



Paragon Geochemical has once again agreed to store donated items at their office, located at 1545 Industrial Way in Sparks. Drop-off time is between 9:00AM and 3:00PM. Please see Carol Flores. A big thank you to Paragon for their willingness to help GSN with our annual holiday fundraiser.

Note to donors: Please leave a business card (or something to identify you) attached to your donated item(s) along with an indication of its value. This is a great help to the organizers! Thank you in advance.

If you're out of ideas, that's OK! Please consider making a cash donation to the Foundation on the night of the party. The GSN Foundation realizes the full value of your cash donations! Thank you!

## News from the *Prospectors and Developers Association of Canada (PDAC)*

2026 Thayer Lindsley Award

For an international mineral discovery



Open to individuals and teams of any nationality, this award honors the memory of Thayer Lindsley, one of the greatest mine finders of all time. The award is presented to an individual or team of explorationists credited with a recent mineral discovery with potential economic viability anywhere in the world.

**This year the award has been given to  
AngloGold Ashanti, Renaissance Gold and Callinan Royalties.**

Follow the link below to read the full announcement.

<https://pdac.ca/about-pdac/awards/thayer-lindsley-award>

# Mining Activity Update

October 2025, Mike Brady

[LMBrydy@aol.com](mailto:LMBrydy@aol.com)

## NEVADA

McEwen Inc. announced that recent drill results at the Windfall Project include 41.1-105.1 meters @ 1.70 gpt Au (WF37); 30.5-105.2 meters @ 2.43 gpt Au (WF39); 54.9-67.1 meters @ 4.57 gpt Au (WF42) and 89.9-179.8 meters @ 1.01 gpt Au (WF45). (resource @ Lookout Mountain = 23,472,000 tonnes @ 0.58 gpt Au measured+indicated) *Press Release: October 22*

Altitude Minerals Ltd. announced that it acquired the Firenze Property from Orogen Royalties Inc. for \$430,000 in cash and shares. Orogen will retain a 3.0% NSR. *Press Release: October 14*

Renegade Exploration Ltd. announced that it acquired an option to earn a 100% interest in the Fireball Ridge Property from Nevada Select Royalty Inc. for \$250,000 cash over 4 years. *Press Release: October 16*

Scorpio Gold Corp. announced that recent drill results at the Manhattan Project include 122.22-152.7 meters @ 0.49 gpt Au (25MN-13); 77.3-88.12 meters @ 0.55 gpt Au (25MN-14); 45.96-82.36 meters @ 0.91 gpt Au (25MN-16) and 118.38-151.52 meters @ 0.80 gpt Au (25MN-17). (resource = 18,343,000 tonnes @ 1.26 gpt Au inferred) *Press Release: October 14*

Fairchild Gold Ltd. announced that it acquired an option to earn a 100% interest in the Golden Arrow Property from Emergent Metals Corp. for \$600,000 cash, 12,500,000 shares and a loan of \$3,500,000 to be paid over 5 years. (resource = 11,065,000 tonnes @ 0.82 gpt Au, 11.3 gpt Ag measured+indicated) *Press Release: September 29*

NevGold Corp. announced that recent drill results at the Limousine Butte Project include 3.0-56.4 meters @ 0.22 gpt Au, 0.57% Sb (LB25-02). (resource = 9,600,000 tonnes @ 0.78 gpt Au measured+indicated) *Press Release: October 16*

Lithium Americas Corp. announced that it agreed to a new agreement to help finance the Thacker Pass Project. As part of the agreement, the US Department of Energy will receive a 5.0% interest in the project as well as a 5.0% interest in Lithium Americas. The resulting ownership of Thacker Pass will therefore be Lithium Americas (59%), General Motors (36%) and the DOE (5.0%). (reserve = 1,056,700,000 tonnes @ 0.547% Li<sub>2</sub>O proven+probable) *Press Release: October 1*

Fortitude Gold Corp. announced that recent drill results at the County Line Project include 0-18.29 meters @ 0.43 gpt Au (CLRC-399); 0-12.19 meters @ 0.35 gpt Au (CLRC-401); 0-13.72 meters @ 0.72 gpt Au (CLRC-402) and 0-15.24 meters @ 0.45 gpt Au (CLRC-404). (resource = 1,202,500 tonnes @ 0.97 gpt Au measured+indicated) *Press Release: October 8*

Silver 47 Exploration Corp. announced that recent drill results at the Hughes Project include 491-492 meters @ 1.22 gpt Au, 130 gpt Ag (SUM25-65) and 292.7-294.5 meters @ 1.12 gpt Au, 106 gpt Ag (SUM25-69). (resource = 982,000 tonnes @ 1.59 gpt Au, 188 gpt Ag indicated) *Press Release: October 15*

Getchell Gold Corp. announced that recent drill results at the Fondaway Canyon Project include 90.2-140.2 meters @ 1.9 gpt Au (FCG25-31) and 283.0-373.7 meters @ 1.1 gpt Au (FCG25-32). (resource = 13,518,000 tonnes @ 1.49 gpt Au indicated) *Press Release: October 20*

OceanaGold Corp. announced that it acquired an option to earn a 51% interest in the Jake Creek, TJ and Hot Creek properties from Headwater Gold Inc. for \$2,500,000 in exploration expenditures over 2 years. *Press Release: October 15*

Sun Silver Ltd. announced that recent drill results at the Maverick Springs Project include 191.26-301.26 meters @ 65.9 gpt Ag, 0.31 gpt Au (MR25-214) and 190.77-280.77 meters @ 29 gpt Ag, 0.18 gpt Au (MR25-218). (resource = 218,500,000 tonnes @ 0.31 gpt Au, 42.2 gpt Ag inferred) *Press Release: October 15*

Integra Resources Corp. announced that recent drill results at the Florida Canyon Project include 24.4-64.0 meters @ 0.47 gpt Au (FCM25-588); 45.7-85.3 meters @ 0.45 gpt Au (FCM25-590); 0-114.3 meters @ 0.27 gpt Au (FCM25-591) and 54.9-91.4 meters @ 0.16 gpt Au (FCM25-595). (resource = 84,570,000 tonnes @ 0.34 gpt Au measured+indicated) *Press Release: October 9*

Blackrock Silver Corp. announced that recent drill results at the Tonopah West Project include 146.3-147.83 meters @ 123 gpt Ag, 0.85 gpt Au (TXC25-158); 234.18-242.93 meters @ 90.3 gpt Ag, 0.94 gpt Au (TXC25-159); 146.3-147.83 meters @ 79.4 gpt Ag, 6.66 gpt Au (TXC25-160) and 180.44-186.11 meters @ 3.6 gpt Ag, 2.38 gpt Au (TXC25-164). (resource = 1,333,000 tonnes @ 2.5 gpt Au, 220.7 gpt Ag indicated) *Press Release: October 27*

Mako Mining Corp. announced that it acquired the Mt. Hamilton Property from Sailfish Royalty Corp. by granting Sailfish a 2.0% NSR. (resource = 26,400,000 tonnes @ 0.68 gpt Au measured+indicated) *Press Release: September 30*

Guardian Metal Resources plc. announced that it was awarded a \$6,200,000 grant from the US Department of Defense to assist in the development of the Pilot Mountain tungsten project. (resource = 9,010,000 tonnes @ 0.26% WO<sub>3</sub>, 0.15% Cu, 0.41% Zn indicated) *E/MJ: September 2025*



## 2027 GSN Symposium (27GSNS)

**Symposium Event Dates:** Thurs. April 22—Sat. May 1, 2027

**Location:** The Nugget Casino, Reno/Sparks, Nevada

**Theme:** Ore Deposits of the Great Basin  
– Key to America's Mineral Independence

[gsnsymposium.org](https://gsnsymposium.org)

**UPDATE:** The Symposium is now **OPEN** and is **calling** for **SPEAKERS, PAPERS, POSTERS – PROFESSIONAL**, and **POSTERS – STUDENT**. Kindly refer to the symposium website and navigate to the Abstracts and Proposals page to register and submit your proposal via the blue button labeled “Submit a proposal” at the bottom of the page. The submission system is electronic and is managed by Whova. Unfortunately we can only accept digital submissions using the Whova portal. Submission of Proposals requires an email registration log-in and password. Please choose a suitable and reliable email address as, once registered, your email login cannot be changed for the duration of the Symposium organization (from now through 2027). You may complete the form and abstract proposal details gradually, making edits periodically as you wish as the page information entered will auto-save. Please refer to the instructions provided on the symposium Abstracts and Proposals page. Don't worry about final content as you can submit your proposal and still make edits up until the submission closure date, which is *before* **March 1, 2026**.

Technical subcommittee chairs **Richard Bedell** and **Marcus Johnston** will finalize the accepted, rejected, and waitlisted proposals by **April 30, 2026**. Richard and Marcus are currently finalizing the guidelines for final submissions, and these will appear on the website in the next week or two. For any questions, you may contact Richard or Marcus at [Technical@gsnsymposium.org](mailto:Technical@gsnsymposium.org). The Posters and Core Shacks subcommittee is being led by **Patricia Capistrant** and **Danielle Schmandt** who will be accepting, rejecting and waitlisting the symposium posters. If you have questions, kindly connect with Patricia and Danielle.

Please keep in mind volunteers are organizing the symposium and responses to emails may take some time, depending on individuals' availability. Your respect and patience in this regard is greatly appreciated.



The poster features a blue background with a white diagonal line on the right side. On the right side, there is a close-up image of a microphone. The text is white and blue. The top left corner has the Geological Society of Nevada logo. The main title is '2027 Geological Society of Nevada Symposium' in white. Below it is the date 'April 22 – May 1, 2027 | Sparks (Reno), NV' in white. The main heading is 'REQUEST FOR 2027 GSNS ABSTRACTS & PROPOSALS' in large white letters. At the bottom left, it says 'Submission deadline: March 1, 2026 at 11:59 PM PST' and 'For more details, visit: <https://tinyurl.com/5a6he73n>'. At the bottom right, it says 'Powered by Whova'.

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Symposium  
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The Committee thanks **Rangefront Mining Services** for their in-kind support of providing bookkeeping services for the Symposium, and to **SRK Consulting** who generously provide a monthly video conference room.

There is no symposium meeting scheduled for December 2025, and the next meeting is scheduled for **January 8, 2026**.

On behalf of the symposium committee, we wish all GSN members a joyful and safe festive season, and prosperous new year 2026.

From the 27GSNS Symposium Steering Committee,

Regina Molloy (Reno) – Chairperson - [chairperson@gsnsymposium.org](mailto:chairperson@gsnsymposium.org)

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## OTHER UPCOMING EVENTS

**December 1, 2025: UNR Geology Dept. Seminar Series.** UNR, Davidson Math & Science Room 103, Reno, NV, 4-5:15 PM, snacks & coffee provided. Please arrive 15 minutes early to socialize. Speaker: Yu Jiang, UNR. Title: "How Earthquakes Begin and Converge: Precursory Slow Slip in Continental Swarms and Tear-Fault Doublets in Subduction Zones ." Open to the public.

**December 2, 2025: Arizona Geological Society Speaker Series.** Hexagon Mining Division Office, Tucson, AZ. 5:30 PM. Speaker: Daniel M. Aiken, Consulting Geologist. Title: "Stromatolites and Friends: Earth Niches through Time." [Register](#).

**December 4, 2025: AIPG Exploration Round-up and Dinner Meeting.** Atlantis Casino, Reno, NV, 6 PM. For more information, contact Kel Buchanan at [summitcrk@aol.com](mailto:summitcrk@aol.com) or 775-786-4515.

**December 4, 2025: NPGS Holiday Meeting.** Tamarack Casino, Reno, NV, 6:30PM. [Register](#).

**December 7-12, 2025: AEMA Annual Meeting.** The Nugget Casino, Spark, NV. Visit the [event page](#).

**December 7-8, 2025: SME Arizona Conference.** Westin La Paloma Resort, Tucson, AZ. Visit the [event page](#).

**December 8, 2025: UNR Geology Dept. Seminar Series.** UNR, Davidson Math & Science Room 103, Reno, NV, 4-5:15 PM, snacks & coffee provided. Please arrive 15 minutes early to socialize. Speaker: Jake Lowenstern, USGS, Title: "The challenge of volcano monitoring, eruption forecasting and protecting vulnerable populations." Open to the public.

**December 11, 2025: AEG Great Basin Chapter meeting.** The J Resort, Reno, NV. 5:15 PM. Speaker: Christie Rowe, Director, Nevada Seismological Lab; Title: "Earthquakes in Nevada: The history, current risk, and the future of seismic safety." [INFO](#)

**December 15, 2025: Northern NV SME Christmas Party,** Circus Circus Hotel, Mandalay Room, Reno, NV. [RSVP](#)

## **Consider joining the MINING HISTORY ASSOCIATION**

**Who We Are:** The Mining History Association (MHA) is an organization of individuals interested in the history of mining and metallurgy. We are an eclectic bunch of independent scholars, university professors, miners, metallurgists, geologists, mill men, retired mining industry personnel, historians, and more.

**What We Do:** The Mining History Association holds an annual conference in a historic mining area. Taking place the last week of May/first week of June, it consists of two days of mining history-related talks, field trips, and tours to mine sites. Next year's (2026) conference will be in the Tri-State district (Pittsburg, Kansas) with an underground tour scheduled for the Viburnum Trend. In 2027, we intend to visit Houghton, Michigan and the Keweenaw native copper deposits.

In addition, we publish a quarterly newsletter and an annual peer-reviewed journal. With respect to the latter, we are always interested in "slice of life" articles about living or working in historic mining camps. We also have history related awards and foster research grants in many aspects of mining history.

**Yearly membership: \$35/year; Conference cost: \$80** (exclusive of motel and dining/banquets).

Thank you for your consideration. —Paul Bartos, President-Elect MHA [mininghistoryassociation.org](http://mininghistoryassociation.org)



## **HAVE YOU RESERVED AD SPACE IN** **THE GSN 2026 MEMBERSHIP DIRECTORY YET?**

*The annual GSN 2026 Membership Directory will be coming together in the next month which means it's time to submit an ad!*

The GSN mails the directories to over 900 members each January. For many geologists, the directory is a quick resource to find current contact information for over 1,200 GSN members including friends, colleagues, service companies, students, government officials, etc.

Advertising in the directory is a terrific way to maximize your exposure in the community and help support the Geological Society of Nevada! The black & white ads appear in the "Gold Pages" and are available in four sizes:

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- ♦ Additionally, we still have a few \*specialty full pages\*, situated closer to the member information, available for purchase. Please email [gsn@gsnv.org](mailto:gsn@gsnv.org) directly with inquiries.



**Purchase your ad via the link below and thank you in advance for supporting the GSN through your advertising!**

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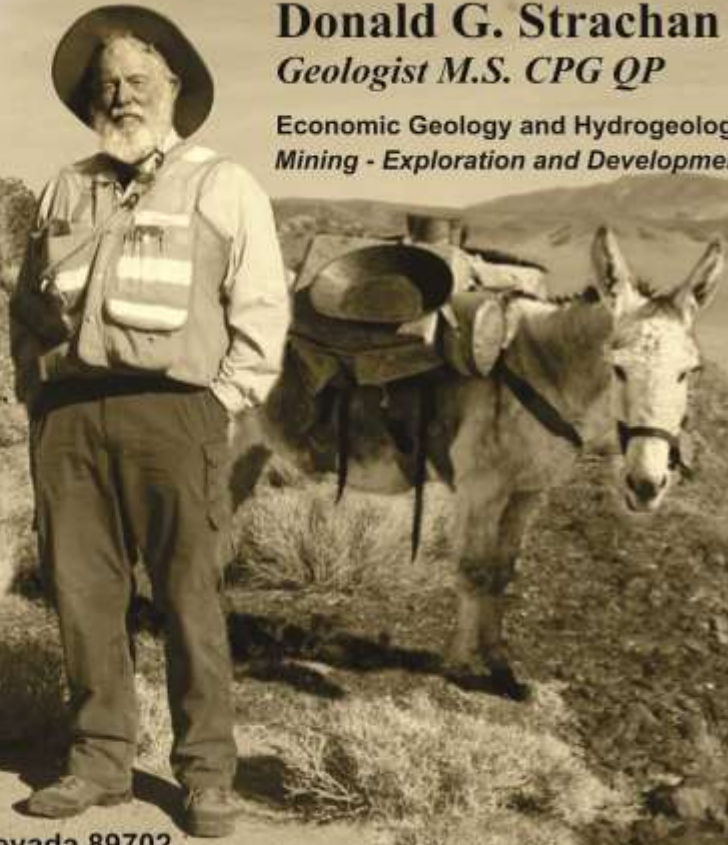
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