



# GEOLOGICAL SOCIETY OF NEVADA NEWSLETTER

Geological Society of Nevada, 2175 Raggio Parkway, Reno, NV 89512  
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## APRIL 9, 2026 THURSDAY

### GSN WINNEMUCCA CHAPTER

The GSN Winnemucca Chapter meeting will be held at The Martin Hotel, 94 W. Railroad St., Winnemucca, NV. **Speaker:** Rachel Micanter, NBMG. **Title:** TBD. **Drinks at 6PM, Food at 6:30PM, Talk at 7PM. Sponsor: JUST REFINERS.** For more information, please contact Chapter President, Eli Witte at: [ewitte@i80gold.com](mailto:ewitte@i80gold.com). Details on pg. 5.

## NEXT MEETING: MAY 8, 2026!

### GSN SOUTHERN NEVADA CHAPTER

*The Southern Nevada Chapter has moved to quarterly meetings.* The **May 8th** meeting will be at the Beatty Community Center, 100 A Ave S, Beatty, NV. **Speaker:** Dalton Pell, UNLV **Title:** "Critical Minerals in our Metasomatic Backyard: The West Desert Skarn Deposit, Utah, USA", **Drinks at 6PM, Food at 6:30PM, Talk at 7:15PM. Sponsor: TBD.** For more information, please contact Chapter President Liz MacDonald at: [liz\\_macdonald@outlook.com](mailto:liz_macdonald@outlook.com). Details on pg. 7.

## APRIL 16, 2026 THURSDAY

### GSN ELKO CHAPTER

The GSN Elko Chapter meeting will be held at the Western Folklife Center, 501 Railroad St., Elko, NV. **Starts at 6PM. Speaker:** Will Barba. **Title:** "Late Jurassic reduced intrusion-related gold deposits of the Bald Mountain mining district, Nevada, USA" **Sponsor: WALSH RECLAMATION.** Please contact Elko President, Sergey Konyshv, [sergey606@gmail.com](mailto:sergey606@gmail.com) for more information. Details on pg. 6.

## APRIL 17, 2026 FRIDAY

### GSN MEMBERSHIP MEETING/STUDENT POSTER NIGHT!

The GSN meeting will be held at the Atlantis Hotel & Casino, Reno, NV. **GEOSCIENCE STUDENTS will be presenting posters for this meeting! Sponsor: NEXUS ENVIRONMENTAL CONSULTANTS.** Bar @ 6PM, Dinner @ 6:30PM, Talk @ 7:15PM. Dinner cost is \$60. **PLEASE RSVP BY 5PM ON MONDAY, APRIL 13TH.** Register for dinner online here: [RSVP/DINNER](#). Details on pg. 3.

## STUDENT POSTER COMPETITION!

## APRIL 23— APRIL 26, 2026 THURS—SUN

### GSN SPRING FIELD TRIP

The spring field trip will run from April 23-26 (Thursday through Sunday) focusing on critical minerals at the Bunkerville and Goodspring districts and the Mountain Pass mine area. **The trip begins and ends in Las Vegas.** Register [HERE](#). Details on pg. 9.

## GSN APRIL meeting SPONSOR



**FROM THE PRESIDENT — FEBRUARY 2026**

**Steve Weiss**

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



Hello members of the Geological Society of Nevada,

Spring has clearly arrived here in northern Nevada and this year for GSN it is an extra special time of renewal, new growth, and promise for the future. GSN’s Honorary Member Mrs. Laura Ruud officially retired from her position as Executive Manager on March 31st, after more than three decades of dedicated and distinguished service to our Society. Please join me in thanking Laura and wishing her well in all her new adventures to come. The torch has now been passed to Lauren Sankovitch, GSN Office Manager, who I hope you will welcome into our many activities.

In celebration of Laura’s service, GSN will be hosting a party to honor her on April 30th at Tamarack Casino in south Reno. I hope you will join us. Please look for further details in this Newsletter and via email announcements. In other important developments, the GSN annual Spring Field Trip will take place in southern Nevada April 23 – 26, including a tour of outcrops and geology at the Mountain Pass REE mine and Bunkerville & Goodsprings districts. The 2027 GSN Symposium continues to take shape under the guidance and efforts of the all-volunteer Symposium Steering Committee.

I would like to extend a sincere THANK YOU to Steve Bills, Chris Jensen and TonaTec Exploration for the generous sponsorship of the social hour at the Reno meeting on March 20th, and to Dr. Simon Jowitt and CREG for arranging the speaker, Dr. John Thompson. Our next monthly meeting will take place on April 17, 2026, at the Atlantis Hotel & Casino and will feature the GSN Annual Student Poster Competition. Don’t miss this opportunity to benefit from the latest student research! Speakers and topics for April and May 2026 in Reno are listed below:

Date	Speaker	Topic	Affiliation
4/17/2026	Student Poster Competition	Graduate and Undergraduate Research Presentations	Various
5/15/2026	Paul Fix	Silicon – Merlin Au-Ag Deposits, SW NV Volcanic Field	AngloGold Ashanti

In closing, students at the graduate and undergraduate levels should be applying to the GSN Foundation for scholarships for 2026 – 2027. If you are a student, or know someone who is, please be alert for the scholarship opportunities available from the [GSN Foundation](#).

Saludos!

—Steve Weiss

GSN wishes to thank our March sponsors in Reno, Elko & Winnemucca:



**GSN MEMBERSHIP MEETING—FRIDAY, APRIL 17, 2026**

# **STUDENT POSTER COMPETITION!**

**Sponsor: NEXUS ENVIRONMENTAL CONSULTANTS**

**TIME: Drinks @ 6PM, Dinner @ 6:30PM**

**Cash awards after the judging concludes ~7:30PM**

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

**Please RSVP for dinner online by 5PM on Monday, April 13th.**

**Dinner is \$60. RSVP for dinner online here: [RSVP/DINNER](#)**

**Ian Adams, UNR Graduate Student**

**Sarnav Bakshi, UNR Graduate Student**

**Cade Beadell, UNR Undergraduate Student**

**Andrea Buian, UNR Graduate Student**

**Jose Carbajal Ronces, UNR Graduate Student**

**Travis Fisher, UNR Graduate Student**

**Lindsey Frenia, UNR Graduate Student**

**Brady Giles, CSU-Chico Undergraduate Student**

**Desiree Guzman, UNR Graduate Student**

**Terry Lee, UNR Graduate Student**

**Alyssa Lindsay, UNR Graduate Student**

**Nada Mareechi Jacinto, UNR Graduate Student**

**Henry Marine, CSU-Chico Graduate Student**

**Maurizio Martinez-Contreras, CSU-Chico Graduate Student**

**Brock Moody, UNR Graduate Student**

**Cutter Morebeck, UNR Graduate Student**

**Priyasha Negi, UNR Graduate Student**

**Amber Prevallet, UNR Graduate Student**

**Joseph Rosal, UNR Graduate Student**

**Jakob Scheel, UNR Graduate Student**

**Aadit Swami, UNR Graduate Student**

**\*\*Poster Titles are listed on the event page [HERE](#)\*\***

*Join us in celebrating*

# LAURA'S RETIREMENT!



A mainstay of GSN, Executive Manager Laura Ruud is hanging up her spurs on March 31st after more than 30 years of service. She has left an indelible mark on the organization and, as a token of our appreciation for putting up with us for so long, we're going to send her off in style! *Please join us!*



Thursday, April 30th

5:30—9PM

Tamarack Casino

13101 S Virginia St, Reno, NV

*Watch your email for more party details!*



## *GSN Winnemucca Chapter Meeting*

**Thursday, April 9, 2026**

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

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

**SPONSOR: JUST REFINERS**

**Speaker: Rachel Micander, Nevada Bureau of Mines and Geology**

**Title: “Historical Collections and Resources at NBMG”**

**ABSTRACT:** The Nevada Bureau of Mines and Geology (NBMG) is the State Geological Survey for Nevada and is housed within the College of Science at the University of Nevada, Reno. In addition to research and teaching initiatives, NBMG also is the repository for core, cuttings, hand samples, thin sections, historical documents, and various other collections pertaining to Nevada’s geology exploration, and mining history. Efforts are ongoing to inventory, catalogue, and disseminate existing datasets while collecting new samples and records. During this talk, we will review different collections, rock samples, and historical mining documents stored at the Great Basin Science Sample and Records Library (GBSSRL, public facing unit of NBMG) and the many datasets and collections that are now available online.

**BIO:** Rachel Micander is the Geologic Information Specialist for the Nevada Bureau of Mines and Geology (NBMG). She is an experienced geologist, GIS Analyst, and cartographer with over 15 years of experience in geospatial data organization and dissemination, cartography, and fieldwork in geology and related fields. Prior to becoming the Geologic Information Specialist, she spent several years as a GIS Analyst in the NBMG Cartography and GIS group developing web applications, open data sites, and other online resources. In addition, Rachel contributes significantly to education and outreach efforts at NBMG, teaching at workshops, in K-12 classrooms, and sharing the geology of Nevada with the public through field trips, story maps, presentations, and through identifying rocks and minerals for customers. In her spare time, Rachel is also an avid photographer and artist, focusing on the natural beauty of the Great Basin.



If you have any questions, please contact Winnemucca Chapter President Eli Witte at [ewitte@i80gold.com](mailto:ewitte@i80gold.com).



***The GSN Elko Chapter invites you to their April Meeting!***

**Thursday, April 16, 2026, Food & Drinks @ 6 PM  
Western Folklife Center, 501 Railroad St., Elko, NV**

**SPONSOR: WALSH RECLAMATION**

**Speaker: Will Barba, Kinross**

**Title: “Late Jurassic reduced intrusion-related gold deposits of the Bald Mountain mining district, Nevada, USA”**

**Abstract:** The Bald Mountain Mining District hosts one of the few known reduced intrusion related gold systems in Nevada. The Bald Mountain stock and an associated dike swarm of variable composition were emplaced into Cambrian-Ordovician strata within a crustal scale NW-striking structural corridor known as the Bida Trend during the late Jurassic. Surrounding the stock is a hornfels and skarn metamorphic aureole, a pronounced Au-Bi-Te-As-Sb geochemical zonation pattern, and a concentric ring of gold deposits that account for approximately 5 million ounces and counting. This talk will discuss the various intrusive suites, geochemistry, alteration types, and sulfide assemblages of the intrusion related gold deposits at Bald Mountain, with examples from some of the deposits with the largest Au endowment, including Top, Redbird, and Rat. The robust dataset and knowledge collected from exploring and mining these deposits over several decades have provided the framework for renewed intrusion related gold exploration that is being conducted throughout the district today.

**Bio:** Will grew up in Arizona where he attended Northern Arizona University. He then completed his MS at the University of Nevada, Las Vegas in 2020 and has spent much of his professional career with Kinross working at both Round Mountain and Bald Mountain mines since 2021. Will has a strong background in structural geology and field mapping, and has experience working on LSE, Carlin-type, and intrusion related gold systems in California, Nevada, and Idaho.

**Please contact Elko Chapter President Sergey Konyshov if you have any questions:**  
[Sergey606@gmail.com](mailto:Sergey606@gmail.com)





## GSN El ko chapter NEWS (CONTINUED)



### **REMINDER! The Elko Chapter Scholarship application period is open!**

This opportunity is for **any graduate or undergraduate student who intends to pursue or is currently involved with a research topic related to Nevada geology or regionally related to Nevada geology.** The successful applicant will be awarded a tuition scholarship in an amount between \$1000 - \$4,000 depending on tuition needs. We will be awarding this scholarship for the 2026-27 academic year with a **submission deadline of April 15th, 2026.**

Any undergraduate or graduate student with a project that involves Nevada-related geology is eligible to apply for this tuition assistance. Preference will be given to economic geology-related projects within Northern Nevada, but this is not necessary to be considered. The successful applicant, upon completion of their research, will be invited to give back to GSN Elko in the form of a technical presentation at one of our regularly scheduled meetings to present your research.

Please submit an application to GSN Elko Executive Committee via email and you will be contacted as opportunities are formalized. You can find application details [HERE](#).

**For more details, or to send in an application, please email:**

Sergey Konyshov, President [sergey606@gmail.com](mailto:sergey606@gmail.com)

Nick Helfer, Vice President [nickhelfer@gmail.com](mailto:nickhelfer@gmail.com)

Brianna Miller, Secretary [bmiller@rangefront.com](mailto:bmiller@rangefront.com)



## Gsn SOUTHERN NEVADA CHAPTER NEWS



The next GSN Southern Nevada Chapter Meeting is ***Friday, May 8th!***

**6-8 PM, Dinner 6:30 PM, talk 7:15 PM**

**Beatty Community Center (100 A Ave S, Beatty, NV 89003) (<https://maps.app.goo.gl/LC1ZBRP4P1aEhmAH8>)**

**SPONSOR: TBD**

**Speaker:** Dalton Pell, UNLV

**Title:** “Critical Minerals in our Metasomatic Backyard: The West Desert Skarn Deposit, Utah, USA”

For more information, please contact Southern Nevada Chapter President, Liz MacDonald at: [liz\\_macdonald@outlook.com](mailto:liz_macdonald@outlook.com).

# GEOLOGICAL SOCIETY OF NEVADA 2026-2027 BALLOT

In accordance with Article V, Section 4 of the GSN Constitution and Article II of the GSN By-Laws, the GSN Executive Committee and the GSN Board of Directors are recommending the slate of candidates listed below to serve as Officers for the fiscal year 2026-2027 and Directors for 2026-2029. These positions become effective on June 1, 2026. The entire GSN membership has the right to vote separately on approving the elected positions to the GSN Executive Committee, and the Class C three-year terms on the Board of Directors as presented below:

## Board of Directors Class C\* (three-year term, 1 June 2026 – 31 May 2029)

**Josh Bonde, Stewart Indian School Cultural Center & Museum**

**Mark Travis, Arkenstone Exploration**

**FOR BOTH \_\_\_\_\_ AGAINST BOTH \_\_\_\_\_**

## Officers/Executive Committee of GSN (one-year term, 1 June 2026 – 31 May 2027)

**President: Dave Boden, TMCC Emeritus**

**Vice President/President-Elect: Christine O’Neill, AngloGold Ashanti**

**Secretary: Mandy Bengtson, SWCA**

**Treasurer: Robert Kastelic, McEwen Inc.**

**Membership Chair: Christian Thomas, Thomas Geological Services, LLC**

**Publications Chair: Michael Say, Orogen Royalties**

**Digital Media Chair: Dakota Prudhomme, Zonge International**

**FOR SLATE \_\_\_\_\_ AGAINST SLATE \_\_\_\_\_**

\*\*\*\*\*

CURRENT GSN MEMBER’S NAME: \_\_\_\_\_

(All votes must include your name as a member in good standing for 2026. Ballots without a name will not be counted.)

If you are receiving this notice by mail, please either mail your vote to: GSN, 2175 Raggio Parkway, Reno, NV 89512 or scan and email to: [gsn@gsnv.org](mailto:gsn@gsnv.org). In order for the vote on this ballot to be counted, the completed **ballot must be received in the GSN office on or before Thursday, April 16<sup>th</sup> at 5:00PM**. Thank you for your participation.

**Please vote electronically by using Survey Monkey at this link: <https://www.surveymonkey.com/r/93LRDTQ>**

\*Elected members of the Board of Directors serve three-year terms, which are renewable at the end of the term. The Class A Directors (terms ending May 31, 2027) are: Robert Thomas and Ruth Carraher. The Class B Directors (terms ending May 31, 2028) are David Caldwell (chair) and Greg French. Other members of the GSN Board include the current GSN President, the GSN Immediate Past President, and current Presidents of the Elko, Southern Nevada, and Winnemucca Chapters. The Nominating Committee includes these latter five individuals and the Chair of the Board of Directors.

# 2026 SPRING FIELD TRIP

**April 23-26 (Thursday through Sunday)**

*Trip begins and ends in Las Vegas.*

Focusing on critical minerals at the Bunkerville and Goodsprings districts, as well as the Mountain Pass mine area, the spring field trip will begin and end in Las Vegas. The provisional agenda is as follows:

**Thurs. 4/23:** We will assemble at 3PM on Thursday, April 23 at [UNLV parking lot S](#) (the **\*free\*** lot) where we will load into vans and depart for Mesquite, NV at 4PM. Drive to Mesquite, NV for drinks, dinner, and talks on the Be, Cu, PGE, and Ni mineralization at Bunkerville.

**Fri. 4/24:** Visit the western part of the Bunkerville district and then head to Henderson via the northern Lake Mead road (SR 167) with geologic stops along the way. That evening, after dinner and drinks, we will have a talk on the Mountain Pass mine by the chief mine geologist, Nicole Franco.

**Sat. 4/25:** While accompanied by Nicole Franco, visit several representative REE mineralization/wall rock alteration outcrops around the mine, along with select core and rock samples from the mine. We return to Henderson for the night with an overview talk on the Goodsprings district following dinner and drinks.

**Sun. 4/26:** Visit the Keystone/Chiquita mine areas (the largest gold producer in the Goodsprings district) and another mine area yet to be finalized. Return to UNLV by ~4PM and Las Vegas airport ~5PM.

**Register for the field trip**  
[HERE](#).

Please email [dboden@tmcc.edu](mailto:dboden@tmcc.edu) with any questions.



Tom Callicrate fishing for bastnaesite atop a stockpile of REE ore at the Mountain Pass mine, CA.

# FACES OF GSN

## Garret Frey - Washoe Valley, NV

I was born and bred in Northern Nevada and grew up in Sparks. The first time I can remember being curious about geology was as a kid, driving through Nevada and asking, "why is it flat some places and mountains in another?" For the first half of my life no one I asked could give me a satisfactory answer.

After a reckless and degenerate youth, I returned from a hitchhiking trip to Vancouver Island in my early twenties where I had an epiphany to change my wicked ways and go to college. I smeared myself into TMCC admissions and signed up. With no high school pedigree, my early years at TMCC were spent learning the difference between the various spellings of "there" and how to add and subtract negative numbers.

On a whim, I took Dave Boden's Geology 101 class, and finally had my question answered. Boden was awesome and his class made me want to be a geologist. I transferred to UNR and majored in hydrogeology (sounded cool...). After years at TMCC knocking out prerequisites, I took all the classes for hydrogeology and simultaneously took geology courses for my electives. One day I walked into an advanced petrography class and John McCormack was like, "So... who are you, and why are you here?" He looked at my transcript and helped me turn it into a dual major in Geology and Hydrogeology.

During my last years in college, I started attending GSN events regularly due to rumors of free food and free booze. I took every Tommy Thompson class I could and loved to hear the wild stories of the exploration characters at the GSN, which spoke to my own

wild heart. After graduating, Tommy helped me land a job with Roger Steininger at the fledgling NuLegacy. I worked for a year there mapping and drilling, before gold took a dump and everyone except JoAnn Newbury (recently dead, not fresh jam) got laid off. Always being friendly with my drillers, one of them found me a job with an independent hydro and I spent a year and a half drilling large diameter water wells in Arizona and throughout the Central Valley and California coast.



ABOVE: Garrett amid the chaos.

When gold ticked up in 2014, Roger called me back and I spent 5 more years at NuLegacy. During that period there was a revolving door of exploration managers and I ended up functioning as the de facto exploration manager (all of the responsibility, none of the authority). This was my training ground and where I figured out what kind of geologist I actually was. It was then I realized what I love most is operations. I love drilling, road and pad building, and managing chaos more than the interesting rocks that come out of the ground. I'm grateful to my time at NuLegacy and the people I met there whom I still hold

dear: Roger, Robert Springs, Derick Unger, Bill Mounts, and of course JoAnn!

I left NuLegacy, and gold exploration, forever when my wife got put on bedrest with our second child during a terrifying pregnancy. She was a psychiatric nurse at the time, and I was like, "you mean I can't camp 250 nights a year anymore and coast the family along on your insurance?!" Enter the dark years of large firm consulting...I found a job with a nameless and faceless civil engineering firm with good insur-

ance and worked as a hydrogeologist drilling municipal wells which mostly kept me in the region. My wife said I was like an outdoor cat forced to live inside, and I tried my best to not use too much royal blue language around the engineers.

I moved from there to McGinley & Associates, who quickly realized they could throw me at any remote site or drilling project, and I was hearty enough to send to Jarbidge every month of the year for water sampling. There I learned the black art of consulting, which is, basically: a client has a project too tricky or wearisome to bother with so... here you go, figure it out. I worked on a lot of complex and challenging groundwater exploration projects, deep technical wells, and a myriad of other weird things that fleshed out my skill sets and truly taught me to figure out solutions. I'm grateful for those experiences, though eventually I got fed up with punching my timecard when the steam whistle blew at the billable hour factory.

Geoff Baldwin, who had a similar experience with large firm consulting, had started his own small shop, Applied Hydrologic LTD, and wanted to grow. I hung my shingle with him, and it has felt like nothing less than destiny ever since. Me and Geoff are yin and yang, the Wu Tang and the Shaolin, and we form like Voltron. We've tackled some interesting, sometimes psychotic, projects. Most recently, the dewatering at Spring Valley, and drilling 3000 ft wells into the playa looking for lithium brine. I love the playa. It's the one place in Nevada you can drill without some terrible old man saying, "I drilled there in the 80's, you got it all wrong." It's such a challenging drilling environment; we've had the chance to drill in places no human ever has, and are adapting existing drilling and sampling methods to try and quell the angry gods that live down there. Life is funny, one day you're drilling wells for nice, cool, clean drinking water, the next you have a spooky hole in the ground in reactive clays with geothermal temperature groundwater that is seven times saltier than the ocean laced with noxious gas. I guess some people just need kinkier and kinkier wells...

I treasure the GSN. I couldn't have afforded college without the scholarships they provided me, I got my first job through it, and more. As I reflect, I realize what it is that made it special when I first started showing up in my early career years: It was a place where people were wild-hearted, true characters, yet generous in spirit. It felt like a place where misfits could find real fellowship. I hope GSN will always be that way. Let's all be wild-hearted. Let's all be characters. Let's all be generous in spirit.

# PDAC 2026

## *Brand-New Booth and a Brand-New Face!*

Office Manager Lauren Sankovitch traveled to Toronto this March with folks representing the mineral industry across Nevada for her *very first* PDAC! She made sure to try Canadian delicacies such as Tim Horton's, All-Dressed Ruffles, and maple cookies.





## 2027 GSN Symposium (27GSNS) - March 2026

**Dates:** Thurs. 4/22—Sat. 5/1, 2027

**Location:** Nugget Casino, Reno/Sparks, NV

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

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



SILVER RANGE IS A PRECIOUS METAL PROSPECT  
GENERATOR WORKING IN THE SOUTHWEST  
UNITED STATES.

**Update:** The symposium agenda is filling up quickly. We are receiving many last-minute submissions, with several more on the way, therefore ***the final abstract and proposal deadline has been extended to May 1, 2026***. Submit your proposal abstract online via the Abstracts and Proposals page on the symposium website—only digital submissions are accepted. For questions, contact Technical Committee Co-Chairs [Marcus Johnston](#) or [Richard Bedell](#).

**SEEKING VOLUNTEERS:** The Symposium **Treasurer** and **Co-Chair of Exhibitions Subcommittee** positions are open. Interested individuals, especially regional GSN members, should contact the Chairperson or Deputy Chairperson.

**FIELD TRIPS:** We are seeking Field Trip Leaders from the Beatty and Lovelock areas. If interested, contact [Bryan MacFarlane](#) or [Tyler Baril](#) at [fieldtrips@gsnsymposium.org](mailto:fieldtrips@gsnsymposium.org).

**COURSES:** GSN members interested in organizing a course are encouraged to reach out to the Technical Committee Co-Chairs, [Marcus Johnston](#) and [Richard Bedell](#), as courses are currently being scheduled.

**PATRONAGE AND SPONSORSHIP OPPORTUNITIES:** Contact [Kel Buchanan](#), [Chris Dail](#), or [Mike Power](#) to reach over 1,300 geologists at the symposium. Limited spots are available—early registration is recommended. Sponsorship levels: Platinum, Gold, Silver, Bronze, Copper, Zinc, and a special Ruby theme celebrating 40 years of GSN Symposia.

### PLATINUM LEVEL PATRON — ≥\$25,000

- Branding on large banner across the main hall entrance.
- Branding on Technical Session screens.
- Complimentary exhibit booth.
- Three (3) complimentary full registrations.
- Name and logo on registration bag and all supporter lists.
- Branded registration bag stuffer.

### GOLD LEVEL PATRON — ≥\$20,000

- Branding on banner in main hall entrance and other locations.
- Complimentary exhibit booth.
- Three (3) complimentary full registrations.
- Name and logo on all supporter lists.
- Branded registration bag stuffer.

### SILVER LEVEL PATRON — ≥\$10,000

- Branding on recognition banner.
- Two (2) complimentary full registrations.
- Name and logo on all supporter lists.
- Branded registration bag stuffer.

### BRONZE LEVEL PATRON — ≥\$5,000

- Branding on recognition banner.
- One (1) complimentary full registration.
- Name and logo on all supporter lists.
- Branded registration bag stuffer.

### COPPER LEVEL PATRON — ≥\$1,000

- Name and logo on all supporter lists.
- Name on all supporter lists.
- Branded registration bag stuffer.

### ZINC LEVEL PATRON — ≥\$500

- Name on all supporter lists.



The Committee expresses its gratitude to **Rangefront Mining Services** for their provision of bookkeeping services, and to **SRK** for facilitating a monthly video conference room for the Symposium.

The upcoming symposium meeting will be held on **April 13, 2026, from 5-6PM**. If you would like to volunteer, please reach out to the Chairperson or Deputy Chairperson.

We extend our best wishes to Laura Rudd on her well earned retirement. Thank you, Laura, for your excellent level of service to the GSN for over 30 years.

From the 27GSNS Symposium Steering Committee,

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

Mark Travis (Elko) - Deputy Chairperson - [depchairperson@gnsnsymposium.org](mailto:depchairperson@gnsnsymposium.org)

Eli Turner – Secretary - [secretary@gnsnsymposium.org](mailto:secretary@gnsnsymposium.org)

Treasurer [**vacant**] – [treasurer@gnsnsymposium.org](mailto:treasurer@gnsnsymposium.org)

## NEWS FROM THE FOUNDATION

April, 2026

Bob Felder

It is time to apply for GSN scholarships! The Foundation has several scholarships that support our mission of promoting earth science education. Guidelines and applications for our scholarship programs can be found at [www.gsnv.org/GSN Foundation/Scholarship Opportunities](http://www.gsnv.org/GSN_Foundation/Scholarship_Opportunities)

- **The GSN - D.D. LaPointe Scholarship (\$12,000)** aims to support UNR students studying mineral deposits in Nevada and desiring to work in the minerals industry.
- **The GSN - Brian Morris Scholarship (\$7,500)** aims to support students at an accredited university studying exploration for, or research on, ore deposits, and who have a commitment to working in the minerals industry.
- **The GSN - Great Basin Scholarship (\$12,000)** seeks to support students at an accredited university working on (non-resource/commodity-based) fundamental geologic studies in the Great Basin.
- **The GSN – Chuck Thorman Geologic Mapping Scholarship (\$4,000)** seeks a student at an accredited university whose research project has a significant component of geologic mapping.

**Application deadline for scholarships is May 31, 2026.**

*The mission of the GSN Foundation is to provide funding for the Geological Society of Nevada's philanthropic contributions around Nevada. This work is not possible without the donations GSNF receives throughout the year, during the holiday party fundraiser, and from generous donations from our members. **Thank you!***

## JAMES E. “JIM” McKAY

Long time member of GSN, James E. McKay passed away from complications related to cancer on February, 12. Jim’s first involvement with the Nevada geologic community was as a student at UNR in the early 1970s. He received a B.S. in Geological Engineering from the MacKay School of Mines in 1974. Later, in 1984, he received an MBA, also from UNR.

Before attending Uni, Jim served as an enlisted man in the USMC from 1964 – 70. His military career included two tours in Viet Nam, where he served in infantry, artillery, and helicopter units. Before his honorable discharge, he was awarded the Bronze Star (with valor), three Air Medals, and two Purple Hearts (with Oak Leaf Cluster).



After Uni, he worked for Bethlehem Steel for several years in the West African Iron Ore fields and then for Lehmann & Assoc. as a senior geologist for various projects in the US and North and South America. From 1979 – 82 he worked for Homestake Mining as a Project Manager/Project Geologist at the McLaughlin project in California. He was quite proud of his time at Homestake as he was involved from inception through the discovery of this major gold deposit.

After Homestake, Jim worked as a consultant for several years, and then returned to UNR to obtain his MBA. From 1985 – 89, he tried his hand at Sierra Pacific Power as a Planning Analyst. Work at the power company did not maintain his interest. He returned to more interesting and exciting work as a geologist in 1989; taking a position with Miramar Mining as a Special Projects Manager from 1989 – 2004.

During his time at Miramar, Jim managed two projects of note: The first was at the Con Mine in Yellowknife, NWT, Canada where he supervised final production and then oversaw closure and reclamation of the mine. The second was at the Flowery Open Pit (located in Six Mile Canyon, in Storey County, Nevada). At the Flowery, he took over an unprofitable operation and turned it around to profitability. He also supervised closure and reclamation of the mine.

From 2004 – 2013 he was a senior manager to several mid-size Canadian public companies in the Junior Gold Exploration space. In 2013 he formed Atherton Resources, LLC, and acted as Managing Director until his passing. Atherton was involved mainly in project management for small to large public metals mining projects during that time period.

In 2020, Atherton partnered with Marty Weigel and Randy Henkle to form Pinon Pine Holding Company. The company’s primary project was and still is a large federal geothermal lease play in White Pine County, north of Ely. The play target is a posited large Enhanced Geothermal System at 4 – 6 km depth.

On a personal note, Jim had a zest for life and a great sense of humor. He enjoyed travelling adventures, trying new foods, and writing his memoir. He loved his family with a passion. He enjoyed the water and practiced holding his breath for freediving and swimming underwater laps. Jim loved photography, both on land and underwater, and won a prize for a photograph of an elk. He adored dogs. He loved taking his daughters and then his grandsons on adventures such as snorkeling in Belize, trying new foods in Japan, and experiencing indoor simulated skydiving. He had more plans for a dude ranch, houseboating, and an African safari, which his family now hopes to do in his memory.

Jim’s family, friends and his business associates will miss his positive, knowledgeable, and witty mannerisms in dealing with life in general and business matters. He will also be remembered for the courage and strength he demonstrated following diagnosis of his illness. He is survived by his wife, Emma; daughter and son-in-law, Andrea and Patrick McKennan; and grandsons, Ollie and Nico.

Donations in honor of his memory will be welcomed at the [Southern Poverty Law Center](#), an organization that Jim was proud to support.

## NOTICE TO GEOLOGICAL SOCIETY OF NEVADA MEMBERS AND ASSOCIATES:

Dear Friends and Colleagues,

This is to inform you, that long time member Jim McKay, passed away from medical complications related to cancer in late February of this year. Like most of us, he had a fairly substantial professional library. His collection included both published and unpublished data (some of which includes formally proprietary sample assay data and mine maps, etc.).

His wife Emma is opening this data for review to all interested parties. **For an appointment and for further information, please call Randy Henkle @ 775-849-1683.**

### ***PARTIAL LISTING OF JIM MCKAY'S PROFESSIONAL LIBRARY MATERIALS:***

#### PROJECT OR DISTRICT

**TALAPOOSA - LYON Co.** – Au - Numerous maps, reports, etc.

**GOLDEN ARROW – NYE Co.** – Au - Numerous maps, reports, etc.

**ENCAMPMENT DIST – SW WYOMING** – U – Numerous maps, reports, etc.

**SW SPAIN** – Various Mine Maps – some showing ancient Roman Era workings

Thank you for your interest. A celebration of Jim's life is planned for mid - June.

## RESEARCH LIBRARY OF TOM WESTERVELT IN NEED OF A HOME

The hardback modern research library of Dr. Tom Westervelt, ore deposits professor at Ft. Lewis for 25 years, is currently available. This is a significant research library that needs a new home. An institution is preferred, but any company should be proud to add this to their research library.

The library contains about 75 different technical journals in 250 large boxes, all labeled, though not inventoried (weight 5 tons, appx). They are accompanied by approximately 20 boxes of modern, low press run technical pubs such as those only available at technical seminars. Includes some Canada, and some UK.

Interested parties can reach out to Fred Holabird  
(fredholabird@gmail.com) with inquiries.

# Mining Activity Update

February 2026, Mike Brady

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

## NEVADA

Centerra Gold Inc. announced that reserves at the Goldfield Project aggregate 33,348,000 tonnes @ 0.66 gpt Au proven+probable. (was 30,833,000 tonnes @ 0.71 gpt Au measured+indicated) Press Release: February 19

Barrick Mining Corp. announced that it would proceed with the planned spin-off of its North American gold assets into a new, publically listed company. W.S.J.: February 6

McEwen Inc. announced that it acquired Golden Lake Exploration Inc. through a 0.003876 share McEwen/1.0 share Golden Lake exchange basis. Press Release: January 28

StrikePoint Gold Inc. announced that it acquired an option to earn a 100% interest in the Como Property from Fronteer Development (USA) LLC. (Newmont Mining) for \$300,000 cash over 3 years and additional future cash payments dependent upon the success of the exploration program. Press Release: February 18

Scorpio Gold Corp. announced that recent drill results at the Manhattan Project include 59.95-109.58 meters @ 3.14 gpt Au (25MN-44) and 55.14-74.37 meters @ 1.24 gpt Au (25MN-45). (resource = 18,343,000 tonnes @ 1.26 gpt Au inferred) Press Release: February 19

P2 Gold Inc. announced that recent drill results at the Gabbs/Lucky Strike Project include 89.92-111.25 meters @ 0.42 gpt Au, 0.18% Cu (GBR-74); 85.34-105.16 meters @ 0.11 gpt Au, 0.16% Cu (GBR-75); 83.82-92.96 meters @ 0.17 gpt Au, 0.15% Cu (GBR-76) and 12.19-64.01 meters @ 0.49 gpt Au, 0.25% Cu (GBR-77). (resource @ Gabbs = 49,800,000 tonnes @ 0.27% Cu, 0.45 gpt Au indicated) Press Release: February 18

NevGold Corp. announced that recent drill results at the Limousine Butte Project include 0-32 meters @ 0.43 gpt Au, 0.06% Sb (LB25-15); 0-141.7 meters @ 0.11 gpt Au, 0.03% Sb (LB25-16); 4.6-25.9 meters @ .61 gpt Au, 0.25% Sb (LB25-17) and 77.7-109.7 meters @ 0.87 gpt Au, 0.63% Sb (LB25-19). (resource = 9,600,000 tonnes @ 0.78 gpt Au measured+indicated) Press Release: February 18

Ridgeline Minerals Corp. announced that recent drill results at the Swift Project include 1,008.7-1,015.0 meters @ 0.4 gpt Au (SW25-08). Press Release: February 5

Nevada King Gold Corp. announced that recent drill results at the Atlanta Project include 7.3-21.9 meters @ 0.80 gpt Au, 20.3 gpt Ag (B25-101); 24.4-29.3 meters @ 0.11 gpt Au, 7.4 gpt Ag (B25-108); 9.8-17.1 meters @ 0.17 gpt Au, 10.3 gpt Ag (B25-109) and 0-29.3 meters @ 0.13 gpt Au, 14.7 gpt Ag (B25-110). (resource = 27,710,000 tonnes @ 1.14 gpt Au, 9.7 gpt Ag measured+indicated) Press Release: February 3

Franco-Nevada Corp. announced that it acquired a 1.5-3.0 NSR sliding scale royalty on all of I-80 Gold Corp.'s properties for \$250,000,000. Press Release: February 12

Hycroft Mining Holding Corp. announced that based on recent drill results at the Hycroft Project, leach resources aggregate 184,495,000 tonnes @ 0.15 gpt Au, 3.3 gpt Ag measured+indicated and 99,808,000 tonnes @ 0.16 gpt Au, 3.1 gpt Ag inferred. Mill resources aggregate 1,345,780,000 tonnes @ 0.36 gpt Au, 12.5 gpt Ag measured+indicated and 416,991,000 tonnes @ 0.34 gpt Au, 9.1 gpt Ag inferred. (reserve = 669,680,000 tonnes @ 0.34 gpt Au, 14 gpt Ag proven+probable) Press Release: February 18

Lahontan Gold Corp. announced that recent drill results at the Santa Fe Project include 38.1-44.2 meters @ 1.05 gpt Au, 40.6 gpt Ag (WSF25-01R) and 15.2-56.4 meters @ 1.18 gpt Au, 65 gpt Ag (WSF25-03R). (resource = 48,393,000 tonnes @ 0.92 gpt Au, 7.2 gpt Ag indicated) Press Release: February 10

Surge Battery Metals Inc. announced that recent drill results at the Nevada North Project include 28.22-60.35 meters @ 0.452% Li (NNL-30); 32.61-96.62 meters @ 0.361% Li (NNL-32); 17.07-41.45 meters @ 0.439% Li (NNL-33) and 46.17-56.99 meters @ 0.202% Li (NNL-35). (resource = 701,400,000 tonnes @ 0.648% Li<sub>2</sub>O inferred) Press Release: February 25

## OTHER UPCOMING EVENTS

**April 1, 2026: UNR College of Science: Energy Solutions Forum—Explore solutions-focused topics in climate and energy.** Speaker: Jennifer Wilcox, Chemical Engineering and Energy Policy Professor, University of Pennsylvania. Title: “From Decarbonization to Carbon Removal: Designing Responsible Carbon Management for Net Zero.” Joe Crowley Student Union, Rm 402, Reno, NV. 4-6PM. [Register](#).

**April 2, 2026: NPGS Meeting.** Tamarack Casino, Reno, NV. Speaker: Matthew Folsom, Folsom Geophysics. Title: “What is a Blind Geothermal System, and how can you find one using geophysics?”. [RSVP](#)

**April 6, 2026: UNR Geology Dept. Seminar Series.** UNR, DMSC 103, Reno, NV, 4-5:15 PM, snacks & coffee provided. Please arrive 15 min early to socialize. Speaker: Kristine Pankow, Univ. of UT. Title: “Utah FORGE: A Field-Scale Geothermal Laboratory.” Free and open to the public.

**April 9, 2026: AEG Great Basin Chapter.** The J Resort, Reno, NV. 5:15 PM. Chapter Student Speaker/Poster Night! [RSVP](#).

**April 13, 2026: UNR Geology Dept. Seminar Series.** UNR, DMSC 103, Reno, NV, 4-5:15 PM, snacks & coffee provided. Please arrive 15 minutes early to socialize. Speaker: Erin Donaghy, UCLA. Title: “The Sedimentary Record of Cenozoic Oceanic Plateau Collision in the Pacific Northwest”. Free and open to the public.

**April 13, 2026: Northern NV SME Meeting.** Circus Circus Hotel, Mandalay Room, Reno, NV, 6PM. Speaker: Jed Greenwood, Barr Engineering. Title: “Lessons Learned from Independent Review of Tailings Storage Facilities.” [RSVP](#)

**April 25-26, 2026: Arizona Geological Society - Spring Field Trip.** Courtland-Gleeson (Turquoise) Mining District, Cochise County, Arizona. Organizer: Dave Maher. [Register](#).

**April 30, 2026: UNR Geology Dept. Seminar Series.** UNR, DMSC 103, Reno, NV, 4-5:15 PM, snacks and coffee provided. Arrive 15 min early to socialize. Speaker: Srisharan Shreedharan, UT State Univ. Title: “Strain accumulation and release near the trench at subduction megathrusts.” Free & open to the public.

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