



GEOLOGICAL SOCIETY OF NEVADA NEWSLETTER

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Website: www.gsnv.org E-mail: gsn@gsnv.org



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MAR. 12, 2026 THURSDAY

GSN WINNEMUCCA CHAPTER

The GSN Winnemucca Chapter meeting will be held at The Martin Hotel, 94 W. Railroad St., Winnemucca, NV. **Speaker:** Mark Travis, Arkenstone Exploration. **Title:** "Field Notes from the Frontline: Geology, Land Use, and the Future of Exploration." **Drinks at 6PM, Food at 6:30PM, Talk at 7PM. Sponsors: i-80 Gold & Jentech Drilling Supply.** For more information, please contact Chapter President, Eli Witte at: ewitte@i80gold.com. Details on pg. 4.

NEXT MEETING: MAY 2026!

GSN SOUTHERN NEVADA CHAPTER

The GSN Southern Nevada Chapter will be moving to a quarterly meeting schedule going forward. For more information, please contact Chapter President Liz McDonald at: liz_macdonald@outlook.com. Details on pg. 6.

MAR. 19, 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:** Luke Schranz, **Title:** "Hot Springs Project Exploration Update." **Sponsor: Skyline Laboratories.** Please contact Elko President, Sergey Konyshv, sergey606@gmail.com for more information. Details on page 5.

MAR. 20, 2026 FRIDAY

GSN REGULAR MEMBERSHIP MEETING

The GSN meeting will be held at the Atlantis Hotel & Casino, Reno, NV. **Speaker: Dr. John F.H. Thompson, PetraScience Consultants and CREG guest lecturer.** **Title:** "Demand for metal – addressing the challenges". **Sponsor: TonaTec.** Bar @ 6PM, Dinner @ 6:30PM, Talk @ 7:15PM. Dinner cost is \$60. **PLEASE RSVP BY 5PM ON MONDAY, MARCH 16TH.** Register for dinner online here: [RSVP/DINNER](#). Details on pg. 3.

GSN MARCH 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,

Winter was late in arriving here in northwestern Nevada. But, as I write this message, it's certainly here now. Call me misguided or crazy: I have always loved a good snowstorm and last week we had one. Sure, in Reno there are plenty of irritating drivers who seem oblivious to the use of turn signals when the lane lines are covered with snow, intersections are slick, and a yellow or red traffic light means go through late, don't stop—apparently there are no rules when it's snowing and your tires are 2 ½-feet wide.

I forget about all of that when, standing near the top of Slide Mountain after the storm, I see that the recent snow has made the major mountain ranges east of the Sierra Nevada markedly more visible. I can see the Pine Nut Mountains and the Wassuk Range to the southeast, and the crest of the Sweetwater Mountains quite a distance off to the south. Looking east past the Pah Rah Range and across the Carson Sink, the Stillwater and Humboldt ranges are lit up in the early afternoon sun. In the far distance, but distinctly visible, I can make out the high white trace of the Toiyabe Range at the far horizon. That is 150 miles from Slide Mountain! Seeing this puts some scale on the geology exposed in between and deepens my respect and admiration for our early surveyors and geologists, such as G.M. Wheeler and G.K. Gilbert, who first began to sort it all out. It's all covered with snow for now, but it will melt off soon enough to reveal lots of geology waiting to be worked out in the seasons to come.

Special thanks go out to Steve Neilsen and Neilsen Exploration for the generous sponsorship of the social hour at the Reno meeting on February 20th, and to Rob Selwood for a fascinating presentation on the Lost River Li-Sn-W-F-Ta deposit in Alaska. Our next monthly meeting will take place on March 20, 2026, at the Atlantis Hotel and Casino. Dr. John Thompson will be speaking as the guest lecturer in conjunction with UNR's Ralph J. Roberts Center for Research in Economic Geology (CREG). Speakers and topics for March through May 2026 in Reno are listed below.

Date	Speaker	Topic	Affiliation
3/20/2026	CREG Guest Lecturer: John F.H. Thompson	Ralph J. Roberts Lecture: Demand for metal – addressing the challenges	PetraScience Consultants
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

Also, stay tuned for more information, and the sign-up link, for the GSN Spring Field Trip planned for April 23–26 with visits to the Mountain Pass rare earth element mine and two other districts in southern Nevada.

In closing, we are approaching the time of year when students at the graduate and undergraduate levels should be thinking about applying for scholarships for 2026-27. If you are a student, or know someone who is, please consider checking out the [scholarship opportunities available from the GSN Foundation](#).

Saludos!

—Steve Weiss

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



GSN MEMBERSHIP MEETING—FRIDAY, MARCH 20, 2026

TIME: Drinks @ 6PM, Dinner @ 6:30PM, Talk @ 7:15PM

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

Sponsor: TonaTec Exploration

Please RSVP for dinner online by 5PM on Monday, March 16th.
Dinner is \$60. Register for dinner online here: RSVP/DINNER.

CREG GUEST SPEAKER:

Dr. John F.H. Thompson, PetraScience Consultants

TITLE: “Demand for metal – addressing the challenges”

ABSTRACT: Surging demand for metals has been highlighted by many over the last couple of years, both in terms of new technologies and markets, and the geographic distribution and complexity of supply chains. The resulting concept of “critical minerals” is used as a rallying call for the development of new resources. While robust demand is clear, the story varies by metal, is more complex than generally appreciated, and encompasses considerable volatility.

Future demand requires new resources, both conventional and unconventional. Given volatility, the industry needs to target the discovery and development of high-quality deposits, where quality includes the normal metrics of size and grade, as well as numerous other technical, infrastructure, social and political factors. The identification of new targets relies on geoscience data, both public and acquired in the exploration process, and the interpretation of these data using a range of techniques. Once discovered, profound ore body knowledge provides the best way to derisk development and ensure quality production, whether employing standard or new technologies.

Alternative sources of metals and approaches to extraction, such as reprocessing of mining waste, in-situ recovery and sea-floor mining, will continue to be evaluated and will require ongoing innovation and effective testing for success. These options all have implications for waste, either through better management or elimination, which is appropriate given that waste-related issues still haunt the mining industry.





GSN Winnemucca Chapter Meeting

Thursday, March 12, 2026

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

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

SPONSORS: [i-80 Gold](#) & [Jentech Drilling Supply](#)

Speaker: Mark Travis, CPG, Independent QP, Founder of Arkenstone Exploration

Title: “Field Notes from the Frontline: Geology, Land Use, and the Future of Exploration”

Abstract: As markets chase critical minerals and policymakers reshape the land-use landscape, geology remains the bedrock of responsible exploration. This talk examines how geological insight—through resource definition, structural interpretation, and deposit modeling—guides not just discovery, but the evolving standards of ESG, permitting, and investor expectations. Public lands, increasingly contested, demand vigilant stewardship. Exploration geologists stand at the frontier, protecting access through continual prospecting and detailed understanding of mineral systems. Only by embracing this role can we maintain multiple-use integrity, find balance between preservation and progress, and fulfill our deeper purpose: advancing civilization through the ethical development of Earth’s resources.

Bio: Mark Travis, CPG, is a Nevada-based exploration geologist and founder of Arkenstone Exploration. Working in an independent Qualified Person capacity, he focuses on structural interpretation, deposit modeling, and strategic technical assessment across Nevada and the broader western U.S. Mark’s work in Nevada has spanned Carlin-type and structurally complex gold-silver systems, with time at Cortez and Jerritt Canyon, as well as lithium clay exploration at Rhyolite Ridge. His current efforts emphasize the intersection of geology, land access, and permitting—particularly within Basin and Range structural frameworks where discovery depends as much on understanding fault architecture and fluid pathways as on geochemistry alone. He has also worked in Wyoming’s uranium basins during both the previous cycle with Strathmore Minerals and more recently on the Kaycee Project, contributing to basin-margin targeting and sandstone-hosted uranium system evaluation. That experience continues to inform his perspective on how geological models evolve through cycles of capital, policy, and energy demand. Mark serves as Vice President of the Nevada Mineral Exploration Coalition and as a Director of the Geological Society of Nevada. His professional thesis positions geology not simply as a discovery tool, but as decision infrastructure—guiding capital allocation, land strategy, permitting pathways, and responsible resource development in an increasingly complex regulatory and public-land environment.

If you have any questions, please contact Winnemucca Chapter President Eli Witte at ewitte@i80gold.com.





The GSN Elko Chapter invites you to their March Meeting!

**Thursday, March 19, 2026, Food & Drinks @ 6 PM
Western Folklife Center, 501 Railroad St., Elko, NV**

SPONSOR: SKYLINE LABORATORIES

Speaker: Luke Schranz

Title: “The Unfolding Eminent Gold Corp. Hot Springs Range Project: Student Concept to Corporate Discovery”

Abstract: Eminent Gold Corp’s Hot Springs Range Project is located 18 kilometers southeast of Paradise Valley, NV at the north end of the Hot Springs Range. The concept for the project was conceived and initially staked by a group of University of Nevada-Reno students in the summer of 2019 who recognized links between Eocene-Miocene age tectonic activity and interpreted structural architecture of the northern Hot Springs Range and that of the Twin Creeks and Turquoise Ridge deposits located 21 km to the east. Historic gold and mercury prospects exist to the north and west of the project area, but no documented historical drilling or exploration activities have occurred within claim block boundary of the project. Early rock chip sampling of volcanic and sedimentary rocks of the allochthonous Mississippian aged Home Ranch Terrane (HRT) in 2019 provided results of up to 0.4 ppm demonstrating the validity of the proposed Carlin-type mineral system target. Rock chip sampling, soil sampling, Quaternary fault scarp sampling, CSAMT and gravity yielded mutually supporting evidence of structurally controlled Au mineralization across the property and prompted Eminent Gold’s late 2024 drilling program. The late 2024 through mid-2025 drill program yielded positive results of up to 2.4 ppm Au over 3.9 meters and confirmed the presence of an oxidized Carlin style Au system with high As and Tl and low Ag signatures. Hyperspectral core scanning documented strong illite alteration with higher crystalline illite around Au mineralized intervals. Follow up drilling in late 2025 encountered 9.2m of 3.2 g/t Au along a high angle structure. Mineralization appears to be structurally controlled and is hosted in andesitic lavas of the HRT which is covered by a veneer of Miocene tuffs and basalts. Additional exploration in 2026 continues to test blind structural and stratigraphic targets on the project.

Please contact Elko Chapter President Sergey Konyshov if you have any questions: Sergey606@gmail.com





UPDATE FROM THE CHAPTER OFFICERS:

As of this month, the GSN Southern Nevada Chapter will be moving to a *quarterly speaker schedule* to ensure the reliable scheduling and viability of the chapter in the future.

Thank you for your continued support and we look forward to welcoming you at our next meeting!

For more information, please contact Southern Nevada Chapter President, Liz MacDonald at: liz_macdonald@outlook.com.

GSN Student Poster Competition

Held on **Friday, April 17th, 2026** at the **Atlantis Casino (3800 S. Virginia St.) in Reno, NV**, this event is intended to be a casual and fun event for students and members of the Nevada geoscience community. The poster session will offer students a welcoming atmosphere to showcase their work to a friendly and jovial audience, network with a wide-ranging group of geoscience professionals, and the chance to win prizes in recognition of their work:

Graduate Students: 1st Prize: \$500, 2nd Prize: \$400, 3rd Prize: \$300

Best Undergraduate Poster: \$300

Poster presenters should plan to arrive at the Atlantis by 5PM on April 17th and have their posters up by 5:30PM—judging by a panel of GSN volunteers will start at 6:00PM sharp. GSN will provide registered student presenters with a free dinner starting at 7:00PM. The winners will be announced after dinner, around 8PM.

ENTRY REQUIREMENTS:

- You must be a **current** graduate or undergraduate student at the time of the competition.
- You must be attending one of the following institutions: University of Nevada (Reno or Las Vegas), Western Nevada Community College, Truckee Meadows Community College, Sonoma State, Sacramento State and Chico State. If you attend an institution not on this list and would still like to apply, please reach out to the GSN Secretary Mandy Bengtson directly (mandy.bengtson@swca.com).
- You must be in a geoscience or hydrology major/program. If you are unsure if your program qualifies, please reach out to the GSN Secretary Mandy Bengtson directly (mandy.bengtson@swca.com).
- You must be a student member of GSN to enter the competition. Student membership is \$25 for the year and students who RSVP to dinner meetings eat for free. If you are not already a member, please use [this link](#) to sign up.
- Please register for the competition with the **same email address used for your GSN Student Membership**.
- Your submission is your own original work and is not AI-generated.
- Students *must* be in attendance to win.

DEADLINE: Student entries must be received no later than 11:59PM PST on Tuesday, March 31, 2026.

[CLICK HERE TO APPLY](#)

Good luck and we look forward to seeing your hard work!



NEWS FROM THE FOUNDATION

March, 2026
Bob Felder



Our giving season is approaching!! Several of our scholarship and other educational support programs are open for applications.

Earth Science Education Grants (\$11,000 budgeted): Applications due March 31

Elko Chapter Scholarship (\$6,000 budgeted): Applications due April 15

Great Basin Scholarship (\$20,000 budgeted)

D.D. La Pointe Scholarship (\$12,000 budgeted)

Brian Morris Scholarship (\$7,500 budgeted)

Chuck Thorman Scholarship (\$4,000 budgeted)

} Applications due May 31

Applications and guidelines can be found on the GSN website: [www.gsnv.org/GSN Foundation](http://www.gsnv.org/GSN%20Foundation)

2026 GSN Spring Field Trip News!

This year's critical mineral-themed Spring Field Trip will be to the Bunkerville and Goodspring districts, highlighted by a tour of the Mountain Pass carbonatite REE mine.

Dates are **Thursday, April 23 through Sunday, April 26** and will **begin and end in Las Vegas.**

PLEASE NOTE: GSN Members will be prioritized for this trip and all participants are responsible for getting to and from Las Vegas on their own.

AGENDA (tentative):

Thurs 4/23: Depart LV ~4PM in provided rental vehicles to Mesquite, NV for a dinner talk on Bunkerville, spend the night.

Fri 4/24: Tour Bunkerville district and mineral occurrences of Cu, PGEs, Co, Ni, and W. Drive to Henderson, NV to spend the night and hear dinner talk on Mountain Pass.

Sat 4/25: Tour of the Mountain Pass mine (**planned...but yet to be confirmed**); visit nearby outcrops with exposures of bastnaesite (REE-bearing fluorocarbonate) in carbonatite dikes. Return to Henderson, NV for the night plus a dinner talk on the Goodsprings district.

Sun 4/26: Tour of select Goodsprings district mines, such as the Boss, Oro Amigo, Keystone, and possibly the Yellow Pine mines, focusing on occurrences of Cu, Co, PGEs and Pb-Zn CRDs. Arrive back in LV ~4PM.

Stay tuned for the trip sign-up later this month.

Please direct any questions to Dave Boden (dboden@tmcc.edu).



ABOVE: Bastnaesite ore from the Mountain Pass mine. Image courtesy of Peter Vikre.

FACES OF GSN

Nathan Eck - Elko, NV

I grew up in northern Minnesota, an area defined by its expansive forests and 10,000 (plus) lakes, a landscape very different from the sagebrush and mountains of northern Nevada. From an early age, I developed a strong interest in science and an appreciation for the outdoors. Like many fellow GSN members, I had an early fascination with rocks and was often out adding to my collection, with agates standing out as the most prized finds, some of which I still have sitting on my bookshelf to this day.



ABOVE: Nathan fishing up at Angel Lake.

I attended college at the University of Wisconsin-Madison with the intention of pursuing my interest in science by majoring in physics. During my freshman year, I took Geology 101 out of personal interest and found I greatly enjoyed the subject matter. By sophomore year, I recognized that physics was not the right path for me and decided to shift my focus. I registered for Geology 202 on a bit of a whim the day before classes started, largely because of my positive experience in Geology 101. On the first day of class, I was surprised when the professor started discussing the upcoming week-long field trip to the Black Hills; admittedly, I had not read the course description well. Concerned that I might be a bit in over my head, I spoke with the professor after class. He encouraged me by saying that if I went on the trip and enjoyed it,

I was meant to be a geologist. His prediction proved correct, and set the foundation for my career in geology which I have been exploring ever since.

My introduction to Nevada geology came via my senior research project, which focused on characterizing mineralization within the Goldstrike Stock at the Deep Post deposit in the Carlin Trend. That work solidified my interest in ore deposits and Carlin-type systems which led me to pursue a master's degree at UNLV. My graduate research examined the effects of contact metamorphism around the Osgood Stock and its effects on host lithologies at the Turquoise Ridge deposit.

After completing my master's, I joined Barrick as part of the exploration group working in the Goldstrike District, contributing to work on targets at REN and along the Post Corridor. In 2013, I moved to the Cortez District where I joined the exploration team advancing the Goldrush deposit; focusing on geological modeling and planning the step-out drilling campaigns. In 2015, our exploration work shifted north from Goldrush, and I was part of the team that drilled the initial holes at the Fourmile deposit. Walking the core that day from the discovery hole remains one of the most memorable moments of my career.

In 2017, I transitioned to Barrick's North American generative team to support the Orion Project, looking for Carlin-type deposits in the Rackla Belt of the Yukon. I spent two summers working on helicopter-supported sampling and drilling programs. While the work did not yield a new

BELOW: Nathan during fieldwork exploring for Carlin-type deposits in the Rackla Belt of the Yukon.





discovery, it did broaden my exploration skillset and offered exposure to what it takes to operate exploration and drill programs in a remote setting. Additionally, the experience of working in a fly-camp in the remote rugged landscape of the Yukon was spectacular.

After wrapping up the Orion Project, I worked on several large-scale modeling initiatives back in Nevada; initially at Cortez combining the Goldrush and Fourmile models into a unified geologic model. Later, with the newly-formed NGM joint venture, I worked on the integration of Barrick and Newmont datasets into a unified geologic model of the North Carlin Trend and a broader regional model of the NGM land package.

In 2022, I returned to Cortez in the role of District Exploration Geologist. Over the following three years, I led the team responsible for continued drilling at Fourmile as the project transitioned from exploration into the pre-feasibility work with the Projects Group. Most recently, I moved into the

Principal Geologist role, where I focus on evaluating opportunities across the broader NGM land package.

Outside of work, I enjoy spending time outdoors and exploring the backroads of Nevada. The Ruby Mountains are one of my favorite places to spend time, and I enjoy hiking the trails, visiting the alpine lakes, and taking in the scenery, as well as capturing photos of the Nevada landscapes with my camera along the way. I'm also an avid amateur astronomer and astrophotographer. On moonless nights, I love heading out of town to set up my telescope

under the dark, rural Nevada skies. There's something special about watching the Milky Way rise in total silence or gathering long-exposure images of distant nebulae and galaxies. It's a hobby that takes some curiosity and patience but produces some images that are equal parts science and art.



TOP: Nightscape of the Milky Way rising over Lamoille Canyon in the Ruby Mountains.

AT LEFT: Nathan exploring the night sky with his telescope.

Mining Activity Update

January 2026, Mike Brady

LMBrady@aol.com

NEVADA

Kinross Gold Corp. announced that it would develop the Phase X Expansion Project at the Round Mountain Mine. This project will entail a bulk-mining underground effort below the Phase W Pit at a capital cost of \$400,000,000. (reserve = 117,500,000 tonnes @ 3.2 gpt Au probable) Press Release: January 15

Kinross Gold Corp. announced that it would develop the Redbird 2 Project at the Bald Mountain Complex as an open pit mine to produce 155,000 ounces/year of gold at a capital cost of \$490,000,000. (reserve = 42,800,000 tonnes @ 0.5 gpt Au proven+probable) Press Release: January 15

Scorpio Gold Corp. announced that recent drill results at the Manhattan Project include 125.12-144.51 meters @ 0.51 gpt Au (25MN-34); 82.6-89.61 meters @ 0.25 gpt Au (25MN-35) and 138.35-163.37 meters @ 0.76 gpt Au (25MN-36). (resource = 18,343,000 tonnes @ 1.26 gpt Au inferred) Press Release: January 23

Scorpio Gold Corp. announced that it acquired an option to earn a 100% interest in the Betty East Property from private interests for \$900,000 cash, 950,000 shares and \$1,000,000 in exploration expenditures over 5 years. Press Release: January 15

P2 Gold Inc. announced that recent drill results at the Gabbs Project include 149.35-166.12 meters @ 0.22 gpt Au, 0.24% Cu (GBR-56); 80.77-105.16 meters @ 0.88 gpt Au, 0.39% Cu (GBR-57); 105.16-128.02 meters @ 0.18 gpt Au, 0.26% Cu (GBR-58) and 117.35-146.3 meters @ 0.50 gpt Au, 0.30% Cu (GBR-59). (resource = 49,800,000 tonnes @ 0.27% Cu, 0.45 gpt Au indicated) Press Release: January 14

Western Exploration Inc. announced that recent drill results at the Aura Project include 288.0-295.7 meters @ 0.66 gpt Au (WG466); 381.0-400.8 meters @ 0.45 gpt Au (WG468); 362.72-388.62 meters @ 0.26 gpt Au (WG470) and 304.8-320.04 meters @ 0.86 gpt Au (WG471). (resource @ Dobie George = 13,662,000 tonnes @ 0.90 gpt Au indicated) Press Release: January 6

NevGold Corp. announced that recent drill results at the Limousine Butte Project include 6.1-59.4 meters @ 0.17 gpt Au, 0.35% Sb (LB25-10); 35.1-44.2 meters @ 0.64 gpt Au, 0.04% Sb (LB25-11); 61.0-208.8 meters @ 0.23 gpt Au, 0.06% Sb (LB25-12) and 0-53.3 meters @ 0.36 gpt Au, 0.59% Sb (LB25-18). (resource = 9,600,000 tonnes @ 0.78 gpt Au measured+indicated) Press Release: January 22

Fortitude Gold Corp. announced the start-up of operations at the County Line Mine. The higher grade ore will be trucked to the Isabella Pearl processing facility. (resource @ County Line = 1,202,000 tonnes @ 0.97 gpt Au measured+indicated) Press Release: January 7

Getchell Gold Corp. announced that recent drill results at the Fondaway Canyon Project include 84.8-107.9 meters @ 1.2 gpt Au (FCG25-37) and 88.7-129.5 meters @ 2.8 gpt Au (FCG25-38). (resource = 13,518,000 tonnes @ 1.49 gpt Au indicated) Press Release: January 13

A2 Gold Corp. announced that recent drill results at the Eastside Project include 430-450 meters @ 2.9 gpt Au (ES-331); 426.7-429.7 meters @ 1.9 gpt Au (ES-337) and 352.0-368.8 meters @ 1.14 gpt Au (ES-338). (resource = 34,960,000 tonnes @ 0.77 gpt Au inferred) Press Release: January 13

Eminent Gold Corp. announced that recent drill results at the Hot Springs Range Project include 295.5-304.7 meters @ 3.2 gpt Au (HSC05). Press Release: January 6

Lahontan Gold Corp. announced that recent drill results at the Santa Fe Project include 0-7.6 meters @ 0.35 gpt Au (CAL25-06R); 169.2-179.8 meters @ 0.16 gpt Au (CAL25-07R); 19.8-42.7 meters @ 0.40 gpt Au (CAL25-08R) and 97.5-126.5 meters @ 0.25 gpt Au (CAL25-10R). (resource = 48,393,000 tonnes @ 0.92 gpt Au, 7.2 gpt Ag indicated) Press Release: January 13

Sun Silver Ltd. announced that recent drill results at the Maverick Springs Project include 192.0-294.11 meters @ 49.1 gpt Ag, 0.44 gpt Au (MR25-231). (resource = 237,300,000 tonnes @ 45.5 gpt Ag, 0.30 gpt Au inferred) Press Release: January 28

I-80 Gold Corp. announced that recent drill results at the Granite Creek Project include 523.7-526.2 meters @ 10.2 gpt Au (IGS25-05); 180.8-190.8 meters @ 15.1 gpt Au (IGS25-07); 220.1-239.9 meters @ 12.8 gpt Au (IGS25-08) and 184.1-195.4 meters @ 13.6 gpt Au (IGS25-09). (open pit resource = 20,460,000 tonnes @ 1.95 gpt Au measured+indicated) Press Release: January 20

2027 Geological Society of Nevada
Symposium
April 22 - May 1, 2027 | Sparks (Reno), NV

**REQUEST FOR 2027 GSNS
ABSTRACTS &
PROPOSALS**

Submission deadline: April 1, 2026 at 11:59 PM PDT
For more details, visit: www.gsn Symposium.org
Refer Abstracts and Proposals web page for electronic submission.

GEOLOGICAL SOCIETY OF NEVADA
KEY TO AMERICA'S MINERAL INDEPENDENCE
ORE DEPOSITS OF THE GREAT BASIN
GSN SYMPOSIUM 2027

We are now calling for Speakers, Papers and Posters
Theme: Ore Deposits of the Great Basin - Key to America's Mineral Independence



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

gnsymposium.org



UPDATE: The Symposium is now accepting submissions for speakers, papers, professional posters, and student posters. Submit your proposal soon, as the agenda is filling up quickly. For details, visit the website and go to the Abstracts and Proposals page. The Technical Committee Co-Chairs, **Marcus Johnston** and **Richard Bedell**, are managing the symposium agenda.

FIELD TRIPS: We are seeking Field Trip Leaders for the Beatty and Lovelock areas. If interested, contact **Bryan MacFarlane** or **Tyler Baril** at fieldtrips@gnsymposium.org.

COURSES: If GSN members are interested in organizing a course, they should contact the Technical Committee Co-Chairs, **Marcus Johnston** and **Richard Bedell**, as courses are currently being filled.

PATRONAGE AND SPONSORSHIP OPPORTUNITIES: Companies interested in sponsoring can reach out to **Kel Buchanan**, **Chris Dail**, and **Mike Power** for a chance to connect with over 1,300 geologists expected at the symposium. Register early to secure your spot, as certain sponsor categories are limited. Sponsorship categories are listed below:

PLATINUM LEVEL PATRON — \$25,000+

- Premier branding on the registration portal
- Premier placement on the Symposium website
- Premier placement in the program agenda
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- Program agenda recognition
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- Branded registration bag insert

ZINC LEVEL PATRON — Under \$1,000

- Donor recognition on website
- Donor recognition in program agenda
- Donor recognition within the Whova event application

RUBY SPONSORSHIP

Custom sponsorship proposals are welcome. A special Ruby Sponsorship theme will be introduced in 2027 in celebration of the 40th Anniversary of the GSN Symposium.



The Committee thanks **Rangefront Mining Services** for providing bookkeeping services, and **SRK** for offering a monthly video conference room for the Symposium. The next symposium meeting is scheduled for **March 9, 2026 @ 5-6pm**. Any interested volunteers are welcome, please contact the Chairperson or Deputy Chairperson.

Wishing GSN members success as gold prices peak. From the 27GSNS Symposium Steering Committee,

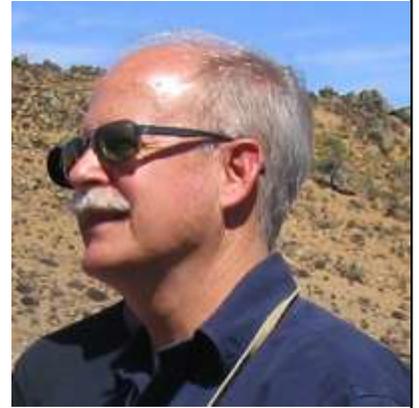
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H. Gassaway Brown, IV

H. Gassaway Brown, IV, known to family and friends as Gass or Gaz, died in his home in Reno, NV on October 17, 2025. He was 75.

Gassaway was born in Ithaca, NY on February 25, 1950, son of H. Gassaway Brown, III, and Barbara Twist Brown. Over the next several years, as his father pursued a geology career, the family lived in South Stratford, VT, on the Green River near Moab, UT, at Catron Ranch and Gallina in northern New Mexico, and in Grand Junction, CO before settling in Albuquerque, NM. During this time Gass was joined by a younger sister and three brothers. A fourth brother died as a newborn.



After high school, Gass obtained a bachelor's degree in biology and a master's degree in geology from the University of New Mexico and embarked on his own geology career. While still in graduate school, he had an opportunity to work with the "moon rocks" brought back during the Apollo missions. Thereafter, his 40-year career in metals exploration (primarily gold) took him to sites across the western United States, including Hawaii and Alaska, and to Canada as well as Mexico, Honduras, Venezuela, Argentina and Chile. Home base was first in Denver, CO, where he married Nancy Grine in 1979, and then in Missoula, MT, where their daughter Christine was born in 1982. A few years later, they moved to Reno, NV where Gassaway worked for Echo Bay Exploration until about 2000. Their beloved daughter Christine died in 1998, forever leaving a void in his heart and a constant reminder that life is precious.

In his early 50s, new opportunities for growth and adventure presented themselves and Gass eagerly chose to pursue them. He decided he wanted to live and work in Latin America, and he wanted to become fluent in Spanish. He took courses at the University of Nevada, Reno to strengthen his business and finance skills and to improve his grammar, composition, and conversation skills in Spanish. He then obtained positions managing exploration projects in Durango and Zacatecas states in Mexico. He chose to work in Spanish at his work sites, earning much respect from the local geologists and technicians, and he also began giving professional presentations in Spanish—the first at a conference in Veracruz in 2007. After a few years leading the huge and challenging exploration effort during the ramp up from construction to production at Glamis Gold's giant Peñasquito mine (now Newmont), he moved to Santiago, Chile and managed large exploration and development projects in Argentina and Chile for Goldcorp. Gass led the exploration team that was instrumental in development of the world-class Cerro Negro gold-silver mine in Argentina and contributed to advancing the El Morro gold-copper project in Chile.

Gass was a long-time member of the Geological Society of Nevada and served as GSN's Vice President in 2003-2004. He returned to live in Reno in late 2013 before retiring from Goldcorp in 2017. He remained active after retiring. Gass loved life, family, geology, friends and community. He was a man of resilience and determination, quick to laugh, generous to causes he believed in, and always looking forward. In retirement he travelled widely seeking adventure, knowledge, and camaraderie with family and friends. He never missed an opportunity to tell another story, debate the news of the day, or raise a glass of good wine to celebrate the people that were close to him. He will be greatly missed by a large community of friends and family.

Gassaway is survived by his siblings Judith (Stephen Cooke), Stephen, William, and Thomas (Nisa), by many nieces and nephews and grandnieces and grandnephews, and by his longtime partner Kay Anderson and her daughters and granddaughters.

Cremation has taken place. Memorial contributions may be made to PBS Reno (1670 N. Virginia St., Reno NV 89503) or Northern Nevada Child and Adolescent Services (imo H. Gassaway Brown, c/o Imran Hyman, 4126 Technology Way FL3, Carson City NV 89706).

OTHER UPCOMING EVENTS

March 1-4, 2026: PDAC Annual Convention, Toronto, ON Canada. [Information/registration](#). Visit GSN at the NEVADA booth (7017N) in the NORTH Exhibit Hall!

March 3, 2026: Arizona Geological Society Speaker Series. Hexagon Mining Division Office, Tucson, AZ. 5:30 PM MST. Speaker: Vince Matthews, Director (Retired), Colorado Geological Survey. Title: "The Sangre Taphrogeny: Neogene/Quaternary Stress Distribution and Kinematics of the Clockwise Rotation of the Colorado Plateau Microplate." [Register](#). NOTE: this event will NOT be livestreamed this month.

March 4, 2026: UNR College of Science: Energy Solutions Forum—Explore solutions-focused topics in climate and energy. Joe Crawley Student Union, Rm 402, Reno, NV. 4-6PM. Speaker: Christian Colline, PE, Director of Air Programs (West) for Waste Management (WM). Title: "Producing Renewable Natural Gas from Landfill Gas." [Register](#).

March 5, 2026: NPGS Meeting, Tamarack Casino, Reno, NV. Speaker: Scout | Sanvean. [RSVP](#)

March 9, 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: Monica Arienzo, DRI. Title: "Microplastics in Sierra Nevada Seasonal Snow ." Free and open to the public.

March 9, 2026: Northern NV SME Meeting, Circus Circus Hotel, Mandalay Room, Reno, NV. Speaker: Logan Billin. Title: "Real World Lessons in Water Treatment." [RSVP](#)

March 12, 2026: AEG Great Basin Chapter. The J Resort, Reno, NV. 5:15 PM. Speaker: Zachary Mills, CEO Golden Software. Title: "Getting Stakeholder Buy-In with Strategic Data Visualization." [RSVP](#).

March 16, 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: Thomas Giachetti, Univ. of OR. Title: "A common fate to all silicic eruptions?" Free and open to the public.

March 30 2026: UNR Geology Dept. Seminar Series (Slemmons Lecture). UNR, DMSC 103, Reno, NV, 4-5:15 PM, snacks and coffee provided. Arrive 15 min early to socialize. Speaker: Rich Briggs, USGS. Title: "The ups and downs of coastal paleoseismology." Free & open to the public.

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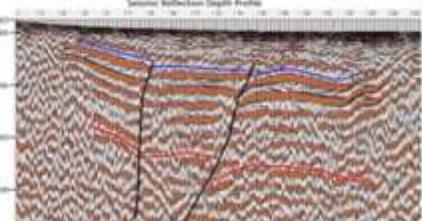


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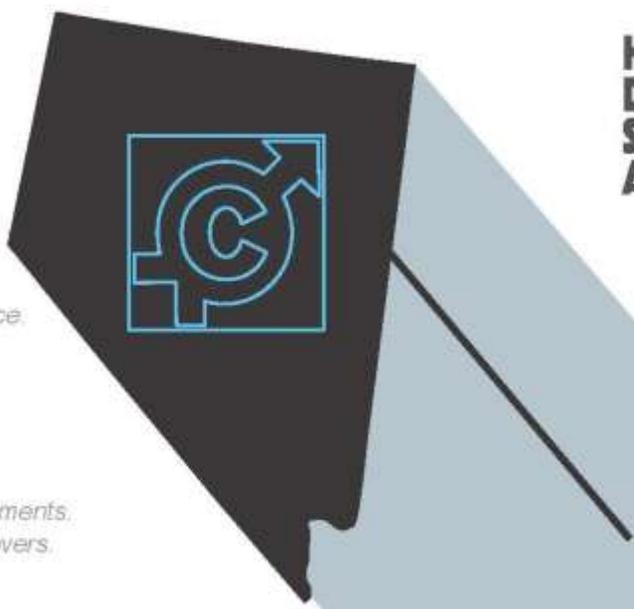
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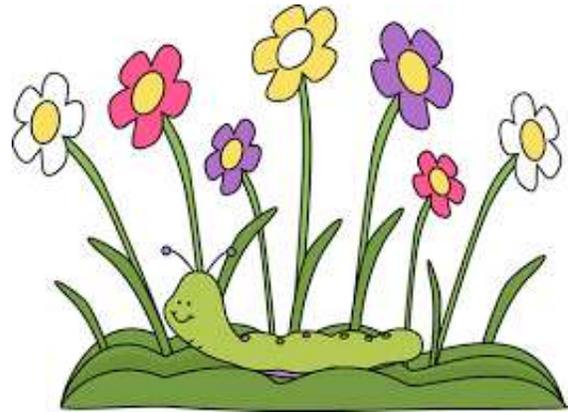
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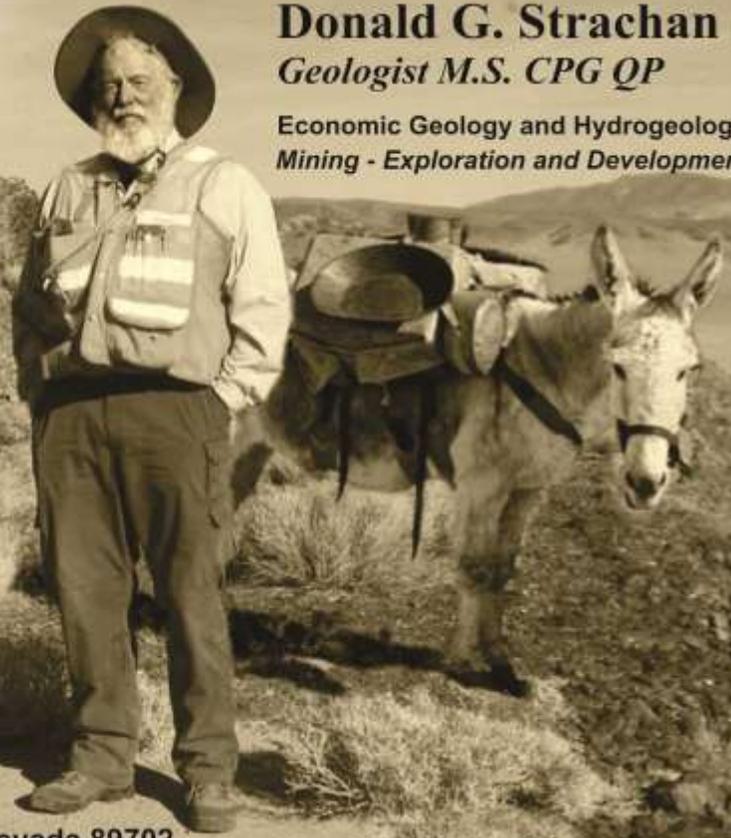
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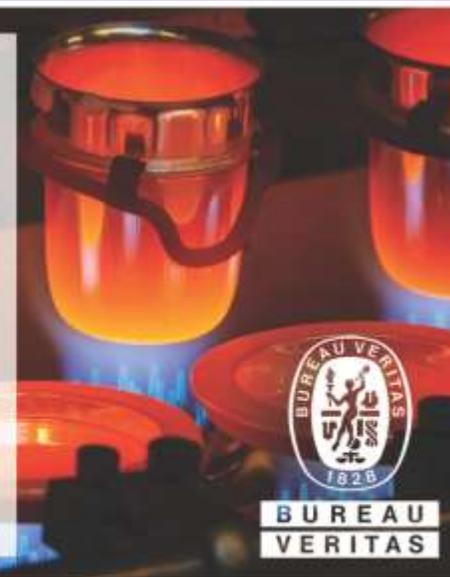
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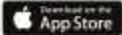
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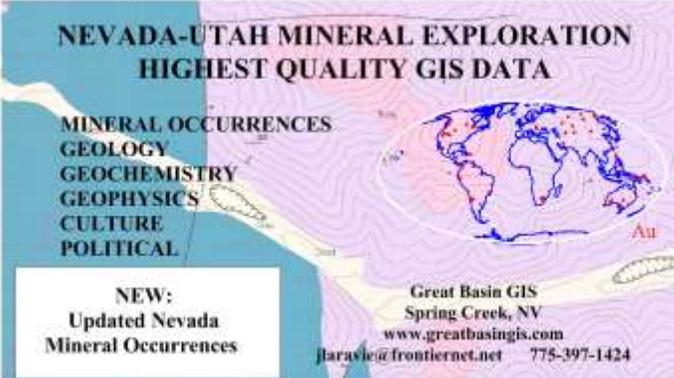
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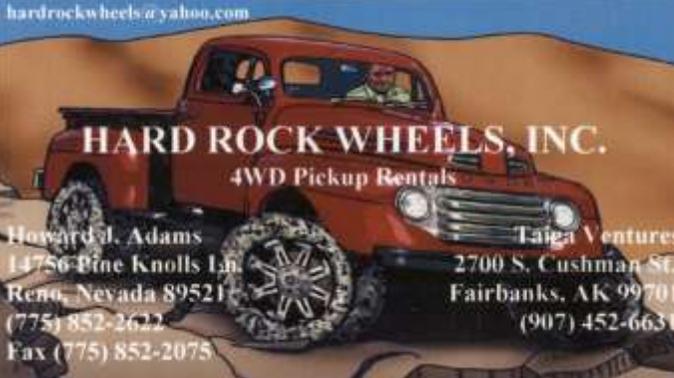
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