



VISION FOR DISCOVERY
GSN SYMPOSIUM 2020

Announcement and Call for Papers

May 14 - 25, 2020

Nugget Casino Resort
Sparks, Nevada

GSN Symposium 2020

VISION FOR DISCOVERY: GEOLOGY AND ORE DEPOSITS OF THE BASIN AND RANGE

The Geological Society of Nevada (GSN) invites you to contribute to its 8th symposium, which will take place in the spectacular Reno-Lake Tahoe region of northern Nevada. Symposia convene every five years and draw a regional and international audience of approximately 1,500 geoscientists from natural resource industries, government agencies, and universities. GSN symposia are a preeminent regional venue combining the forefront of geology and minerals exploration. The 2020 symposium will include oral and poster presentations, field trips, short courses, core shack, and a proceedings volume that focuses on Basin and Range geology, descriptive accounts of mineral deposits, energy resources, exploration activity, and metallogeny. Technical content will be complemented by a large hall housing exhibitors from associated industries.

GSN welcomes abstract submissions of up to 500 words for oral and poster technical sessions (refer to list of themes) by **May 31, 2019**.

Contributors are encouraged to prepare papers (4 to 25 text pages) for peer review and publication in the Symposium Proceedings.

Student contributions are encouraged, and cash awards will be given for best graduate and undergraduate talks, posters, and papers.

Submissions should be made through the GSN 2020 Symposium website. Guidelines for Authors, for both abstracts and manuscripts, are also posted on www.gsnv.org/2020-symposium. Individual senior authors are welcome to submit more than one contribution; however, individual presenters will generally be restricted to no more than one oral presentation; there is no limit for poster presentations.

Technical Program Themes

Sunday - Thursday, May 17-21, 2020

- Setting the Stage in the Basin & Range: The Cordilleran Orogeny
- Rumors from the Bush - Basin & Range Exploration Update
- What's Trending? Structural Controls on Ore Deposits
- Mesozoic Deformation in the Northern Great Basin: Regional Implications and Influence on the Distribution of Tertiary Precious Metal Deposits I and II
 - Nevadaplano and its Geologic and Metallogenic Implications
- Basin and Range Geology & Exploration Roundup
- Carlin-type and Related Deposits I and II
- Cordilleran Epithermal Deposits I and II
- Intrusion-related Deposits
- Strategic and Critical Metals & Minerals
- A Stroll Down Walker Lane
- Tapping into Geothermal Energy
- Exploration in the Americas
 - Exploration Under Cover I (Geochemistry)
 - Exploration Under Cover II (Geophysics, Remote Sensing)
- The Meaning of Ore Textures
- New Mine Developments
- Best Practices and Innovations in Geological Modeling and Mineral Resource Estimation
- The Environment and Exploration
- Now Trending: Structural Controls on Ore Deposits
- Exploration in the Americas

Field Trips

Pre-Meeting - May 14 - 17, 2020

Introduction to Carlin Gold Deposits
Epithermal Deposits of N. Nevada & SW Idaho
Seismic Hazards & Evolving Landscapes, Reno-Carson-Tahoe Area
Structural Controls of Geothermal Systems
The Famous Comstock Gold & Silver District

Post-Meeting - May 21 - 25, 2020

Mesozoic Structures and Relationship to Carlin-style and other Mineralization
Epithermal Deposits of the Walker Lane, Nevada

Short Courses

MAY 14 -16 AND MAY 21 - 23, 2020

Topics to be Announced (Suggestions Welcome)

Exhibits

An active exhibit hall will provide industry exposure for your company or organization. Reserve your booth early! Contact exhibits@2020gsnsymposium.com.

Symposium Co-Hosts



Please visit the website:

www.gsnv.org/2020-symposium

Contact Eric Struhsacker (Chair)

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