

Nevada 95-80 FUTURES Economic Crossroads of Northern Nevada

Welcome to Humboldt & Pershing Counties' Annual Economic Outlook

OCTOBER 25, 2023 AT THE BOYS & GIRLS CLUB OF WINNEMUCCA 1973 WHITWORTH WAY, WINNEMUCCA, NV 89445 · 8:00 A.M. NETWORK/BREAKFAST 8:30 A.M. - 1:00 P.M. SPEAKERS & EXHIBITORS



Explore the ideas, programs and products that are defining Humboldt and Pershing county's economy and business future at Nevada 95-80 Futures: The Crossroads of Northern Nevada on Wednesday, Oct. 25 at the Boys and Girls Club of Winnenucca.

Futures 2023 is a fast-paced series of panels featuring topics and speakers that chart the year ahead and help you connect your business with the exciting developments in the region including lithium, critical minerals, mining and manufacturing. The key theme of this year's Futures event is community capacity building to support businesses, so they will survive and thrive.

This includes:

Hosted by: ■

- · Strengthening regional business networks
- Supporting housing development
- · Bolstering the local supply chain
- · Partnering in workforce development

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Our Sponsors



Argonaut Gold is a Canadian gold company with a portfolio of multi-stage assets in North America, including the Florida Canyon mine in Nevada, U.S., where it is pursuing additional growth. Guided by a new vision, mission, and values, Argonaut is focused on asset growth, operational excellence, and mining responsibly to create value for all stakeholders.



Nevada Gold Mines is the single largest gold-producing complex in the world. It was formed in 2019 as a joint venture between Barrick Gold Corporation (61.5%) and Newmont Goldcorp (38.5%) through the combination of their significant assets across Nevada. nevadagoldmines.com



Lithium Americas owns the Thacker Pass project located in Nevada, which hosts the largest known Measured and Indicated lithium resource in the United States. The company is focused on advancing construction at Thacker Pass which is expected to employ over 1.000 workers during construction and create 500 permanent jobs during operations over its 40-year mine life.



The Rochester mine is an open pit, heap leach silver-gold operation, located near Lovelock in Pershing County, Nevada. The mine consists of the main Rochester deposit and the adjacent Nevada Packard deposit southwest of the Rochester mine. cneurrochester.com



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i-80 Gold Corp. is a well-financed, Nevada-focused, mining company with a goal of achieving mid-tier gold producer status through the development of four new open pit and underground mining operations: Ruby Hill, Granite Creek, McCoy Cove, and Brooks/ Buffalo Mountain that will ultimately process ore at the Company's central Lone Tree complex that includes an Autoclave. The board and management teams bring a proven track records of aligning their interests with shareholders and creating value.



As one of the biggest independent supply houses in the West, Western Nevada Supply company offers a diverse line of products to serve customers in many industries. We're here to help you with all your Industrial (PVF), Plumbing, HVAC, Water Works, Irrigation, Landscape, and facility maintenance/MRO needs. Contractors and project managers for projects small and large rely on our experienced & knowledgeable team as well as an extensive product inventory. anhlueteam.com



Nevada Rural Housing's mission to promote, provide and finance affordable housing opportunities for rural Nevadans is accomplished through homeownership programs, rental services, community development initiatives, and weatherization. We serve Nevada's 15 rural counties and rural portions of Clark and Washoe Counties. NVRural.org



SSR Mining Inc. is a leading, free cash flow focused intermediate gold company with four producing assets located in the USA, Turkey, Canada, and Argentina, including the Marigold Mine in Nevada. SSR Mining Inc. is listed under the ticker symbol SSRM on the NASDAQ Capital Markets and the Toronto Stock Exchange, and SSR on the Australian Stock Exchange.







Humboldt Ford is both excited and proud to be a part of the Winnemucca community for the last five years! Our commitment to customer satisfaction and service can be seen in every department of our dealership, spotlighted by our "No Problem" slogan and business philosophy. Our goal is to continually strive to deliver a "best in industry" customer experience.



With manufacturing in Nevada and Texas, Cyanco is the world's leading producer of sodium cyanide. The company supplies precious metal mines throughout the Americas and Africa and provides technical services, training, laboratory support, and technology solutions to improve mine performance. cyanco.com



At Gavorsky Consulting, we work with rural non-profits, tribes, and local governments to develop, promote, and manage projects with a constant emphasis on self-sustainability. Located in Elko, Nevada, our team brings over nine years' experience directing public outreach, strategic planning and grant management projects helping communities with the infrastructure, knowledge, and resources. gavorsky.com.



NV Energy's Economic Development Team is your resource for relocation, expansion and development coordination. We can assist with: Energy information, discovery packages, power availability, and other intelligence needed to support economic development efforts. We work strategically with businesses, site selectors, real estate brokers/developers and economic development agencies to facilitate business location and expansion. nvenergy.com



Since 1946, Converse Consultants has provided professional services in the fields of geotechnical engineering, engineering geology, groundwater sciences, environmental sciences, and Brownfields assessments. Our clients include public agencies and private sector clients in the transportation, water/wastewater, residential and commercial market segments. converseconsultants.com



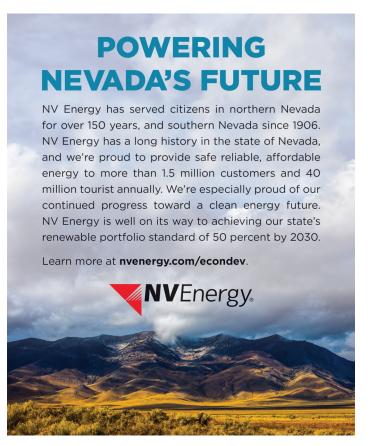
RailPros, founded in 2000, provides outsource services to the freight and transit/commuter rail industries. RailPros provides turnkey engineering, project/program, and construction management, and flagging safety services to both public and private customers. Recognized as an industry leader RailPros serves customers in all 50 states with headquarters in Irving, Texas, railoros,com



Jindalee Resources's current focus is the McDermitt Lithium Project, located on the Oregon-Nevada border. McDermitt, which was discovered by Jindalee in 2018, is one of the largest and strategically important lithium deposits in the US with the potential to be a low-cost, long-life source of lithium for the electrification of the country. The project is being led by Jundalee's fully owned subsidiary, HiTech Minerals Inc. which is undertaking environmental and cultural surveys prior to commencing exploration. jindalee.net



Empire Southwest is a family-owned business founded in 1950 as Empire Machinery. Throughout our three generations of private ownership, we have increased community involvement, established our corporate values, formed new technology alliances, and expanded our territory to include Arizona, Nevada, and parts of Eastern and Southeastern California. Today, over 3,700 employees work together to BE THE BEST and continue the Empire legacy. empire-cat.com





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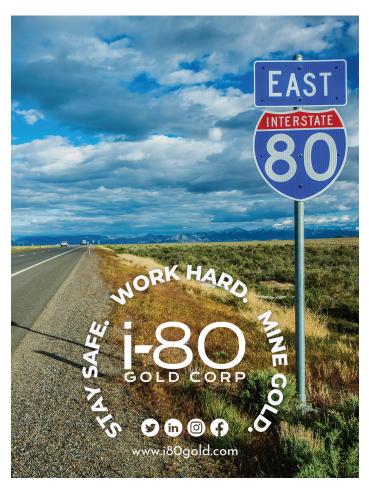
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We're mining to move the world forward today and for generations to come.



Welcome to Our Region

The counties of Pershing and Humboldt in northern Nevada enjoy a robust economic climate, ease of doing business and rare quality of life that is a perfect match for companies and entrepreneurs a like.

Abundant land, friendly communities, forward-looking local governments, and a location at the crossroads of major transportation routes; it is an unbeatable combination. Along with the traditional businesses of agriculture, ranching, and mineral mining, our communities are rapidly developing supply chain networks, logistical operations, and value-added facilities for our locally-sourced products.

Bring your company and employees to our diverse region where outdoor recreation is a major quality of life benefit. Virtually unlimited hiking, camping, wildlife viewing, fishing, dirt biking and ATV trips are right in our communities' backyard. Rodeos, rockhounding, and stargazing are fun activities along with boating at the Rye Patch Reservoir or ATVing

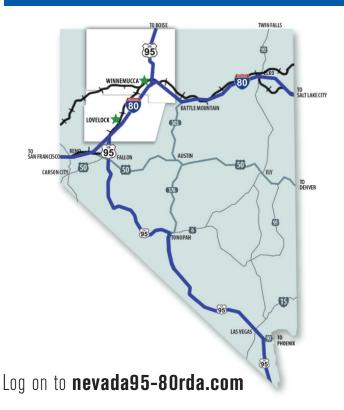
at Winnemucca Sand Dunes, the largest sand dune field in Nevada.

Our schools have excellent instructors and smaller classes where students receive individual attention. Great Basin College offers fouryear degrees along with career and technical certifications. It is substantially supported by local businesses that contribute abundant scholarships for students.

Both counties have uncongested airports, strong infrastructure, and are popular stops along Interstate 80 and US 95. Both counties have Economic Development Professionals to offer site location assistance, business relocation incentives, and work with their city and county governments to make your transition to our region easy.

This region is known for great cooperation between the cities and counties. We are proud of it!

Pershing County & Humboldt County Info & Stats





www.nevada95-80rda.com

Humboldt County:

Michelle Hammond Allen

michelle.hammond@humboldtcountynv.gov

Pershing County: Heidi Lusby-Angvick

pceda@pershingcountynv.gov





Source: FRED Economic Data fred.stlouisfed.org

https://www.nass.usda.gov/

TRANSPORTATION CROSSROADS: I-80, US 95, RAIL

AGGRESSIVE WORKFORCE DEVELOPMEN RAINING PROGRAM











A PERFECT FIT: TWO ACRES OR UP TO 300-PLUS!



INCENTIVES: Zero land cost possible!



Humboldt County \$ 70.315 Source: FRED Economic Data fred.stlouisfed.org

Median



H.S. Grad Rate: Pershing County 94.1% Humboldt County 94.2%

Household Income: Pershing County \$ 62,841

Source: NevadaReportCard.nv.gov 2022

- *1. https://www.nass.usda.gov/Publications/AgCensus/2017/Online Resources/County Profiles/Nevada/cp32027.pdf
- *2. https://www.nass.usda.gov/Publications/AgCensus/2017/Online_Resources/County_Profiles/Nevada/cp32013.pdf

Nevada's Lithium Loop

Nevada is the sole U.S. state that encompasses the entire Lithium-ion battery economy and lifecycle, from mining natural lithium deposits to research, production, assembly, and recycling. An estimated 20 to 40 million tons of lithium metal is in northern Humboldt County, formed 16 million years ago within a volcanic crater. It is notably larger than Bolivian lithium deposits, previously considered the largest deposits in the world. The Nevada 95-80 Region is strategically poised to drive Nevada's Lithium Loop and advance the U.S. goal of securing energy independence by strengthening critical supply chains. Its access to Interstate highways and rail is vital, and efforts to expand water and wastewater infrastructure are underway to accommodate a growing population drawn to well-paying jobs in the emerging industry sectors.

Exploration & Mining



Exploration is the initial stage where lithium deposits are identified for potential mining. Mining can involve lithium-rich claystone rocks or brines. The Thacker Pass project by Lithium Nevada in northern Humboldt focuses on extracting lithium from claystone rocks and aims to produce 66,000 tons annually. Global consumption of lithium in 2022 was estimated to be 134,000 tons, a 41% increase from 95,000 tons in 2021.

Processing and Chemical Manufacturing



Processing includes physical and chemical steps to extract lithium from ores or brines, yielding high-purity lithium carbonate or hydroxide. This process may also yield valuable byproducts. Stringent purification reduces contaminants to as low as 1 part per billion. HiTech Minerals and Oregon Energy have projects in Malheur County, Oregon, just across the Nevada border, with the potential to establish processing facilities in Humboldt County, Nevada.

Cathode & **Anode Production**



Lithium chemicals are blended with a chemical "sponge" to make a cathode. The chemicals in the sponge could include cobalt, iron phosphate, manganese oxide, nickel, or aluminum. Drilling samples from Voltaic Strategic Resources' Nevada Nickel-Copper-Cobalt project has shown new and historic high-grade ores near Lovelock in the Stillwater Range, NV.

Battery Cells/ Battery Packs



Batteries consist of anodes and cathodes in thin metal foils. These foils collect current and channel it to the cell's electrical pickups. The cell is filled with electrolyte and sealed. Multiple cells are assembled into protected packs that fit inside EVs and other devices. These packs include Battery Management Systems, which are computer systems and electronics that regulate temperature and control charging and discharge.

Recycling



With good design and use, lithium batteries can last decades. They will fail when the atoms that make up the battery end up in the wrong place to store and discharge energy. Through recycling, many of the materials can be reprocessed and refined into new batteries. Several recycling companies are located just west of Humboldt and Pershing counties, in Storey County and Carson City, Nevada.

EV Application



Electric vehicles contain the battery pack, the motor assembly with final drive and the electronics to manage the flow of energy from the battery pack to the motion of the vehicle. The motor assembly can act as a motor or generator to recover the energy of the vehicle when it slows.

Our Speakers



HUMBOLDT COUNTY/WINNEMUCCA UPDATE

Michelle Hammond Allen, Economic Development Officer

Michelle Hammond Allen, Economic Development Officer Humboldt County & City of Winnemucca
Michelle began her role in 2022, and also serves as a Director of the Nevada 95-80 RDA. This position enables her to do what she loves; creating synergy and contributing to the community, region, and state she calls home. She previously worked for the Winnemucca Convention & Visitors Authority as the Marketing Sales Coordinator for fifteen years. Michelle has extensive experience in the non-profit sector with grant management, administration and fundraising. Michelle earned dual B.A. degrees in Natural Resources and Social Sciences from Great Basin College and a Masters in Agriculture from Colorado State University.



Dave Mendiola. Humboldt County ManagerDave is beginning his tenth year as Humboldt County Manager after 27 in the medical industry with various Fortune 500 companies including Kodak and Siemens and a successful startup company in both sales and executive management. The County Manager acts is responsible for implementation of County policies, budgeting and utilization of county resources and staff. Dave is Chairman of the State of Nevada Department of Indigent Defense Board of Directors as well as several other committees in the county and the state.



Alicia Echevarria Heiser, PhD, PE, City Manager/Engineer at City of Winnemucca
Alicia graduated from the University of Nevada Reno with a BS in Civil Engineering in 2011, and she received her PhD in Civil Engineering from the University of Connecticut in 2014. From 2013 to 2017, Alicia worked for HNTB Corporation in their New York City office where she specialized in the design of resilient and secure transportation infrastructure. Alicia Heiser has been working as the City Manager/Engineer for the City of Winnemucca since September 2017. The combined City Manager-City Engineer position in Winnemucca includes a wide range of duties which include budgeting, planning, project administration, human resources, and serving as the airport manager for the Winnemucca Municipal Airport (WMC).



Dr. David Jensen, Superintendent of Schools,

Dr. David Jensen, Superintendent of Schools, Humboldt County School District

Dr. Jensen is a Past President of the Nevada Association of School Superintendents and served three years as a Governor Appointee on the State Board of Education. Dr. Jensen has been recognized as the 2010 Nevada Central Office Administrator of the Year, as well as Superintendent of the Year in 2017. Under his leadership, the Humboldt CSD Board of Trustees has been recognized as Abusaddi Courspace Team of the Year (2015), as well as School Board of the Nevada's Governance Team of the Year (2015), as well as School Board of the Year (2017). He has been part of the district for over 25 years and currently serves on the State Education Funding Commission.



Becky Coleman, MBA, CFRE, Director, Winnemucca Center Great Basin College

Becky Coleman became the Winnemucca Center Director for Great Basin College in 2021. A passionate advocate for education, she has worked with organizations ranging from nonprofit preschools to an internationally renowned research institution. She has extensive experience guiding nonprofit operations, raising funds and awareness for a variety of causes, and creating high-impact programming. She also serves on the Humboldt County Chamber of Commerce Board of Directors.



REGIONAL MINING

Sarah Edgar, Corporate Social Responsibility Specialist, Nevada Gold Mines

Sarah Edgar is a Corporate Social Responsibility Specialist for Nevada Gold Mines. She has 15 years of experience in the mining industry with a solid background in environmental, safety and health, and management systems. Sarah graduated from Great Basin College in 2010.



Matt Gili, President and COO i-80 Gold

Matt Gili is a Professional Mining Engineer with experience spanning from Chief Executive Officer to General Manager roles. Currently President and COO for i-80 Gold, Mr. Gili has leveraged his experience in leading a publicly listed mining corporation on multiple continents. His technical experience included serving as the Chief Technical Officer for Barrick Gold Corporation, and strong operational experience as the Managing Director of the Palabora Mining Company in South Africa and CEO of Oyu Tolgoi in Mongolia.



Greg Robinson, General Manager

Florida Canyon Mine – Argonaut Gold Greg Robinson joined Argonaut Gold in April of this year. He previously worked for Coeur Rochester where he served as the Site Development Manager. He was primarily responsible for managing an expansion project from study through construction. Prior to that, he served as the Assistant General Manager responsible for all of production. Over the course of his career, Greg has served in a variety of roles with various companies, including Coeur, Rio Tinto, and Kiewit.



Frankie Graham, Senior Community Relations Specialist, Coeur Rochester
Frankie Graham is employed with Coeur Rochester as the Senior Community

Relations Specialist. Frankie has approximately 19 years of mining experience, all with Coeur Rochester. Her experience includes Mining, Blasting, Human Resources, and Community Relations. Frankie is a Lovelock native, and currently serves on the Pershing Economic Development Board and the Museum Board.



Anton Kruger, General Manager, SSR Marigold Mine
Anton works as General Manager at the Marigold Mine, owned and operated by
SSR Mining in Nevada. Prior to joining the Marigold Mine, Anton held senior and
general manager positions in Australia and Canada. He has more than 25 years of international mining experience including Africa, Australasia, and North America. Anton graduated in 1994 from the Tswane University of Technology in South Africa, and later obtained an MBA from the Curtin Graduate School of Business in Australia. Anton is a Fellow of the Australian Institute of Mining and Metallurgy



PERSHING COUNTY/LOVELOCK UPDATE

Heidi Lusby-Angvick, Co-Director
Nevada US-95/I-80 Regional Development Authority
Heidi has been the economic development director in Pershing County since 2011.
Through community and regional collaborative efforts, she has successfully
worked to create community capacity through programs that support housing,
workforce development, downtown revitalization, and business development.
Heidi is currently Vice Chairman of the Western Nevada Development District, serves on Nevada Works and is involved in numerous local organizations.



Jonathan Reynolds, Lovelock City Council
Jonathan moved to Nevada with his family in 1993 to the bustling town of Empire. His family relocated to Winnemucca, and Jonathan is a proud Lowry High School graduate. He is in his 20th year of education and has served as a high school teacher, coach, middle school vice principal, elementary principal, and is currently Principal at Pershing County High School. Jonathan is also a Political Science Instructor at Great Basin College. He was elected to the Lovelock City Council in 2020 and has served on the Recreation Board, Regional Transportation Committee and the Local Emergency Plan Committee (LPEC) Transportation Committee, and the Local Emergency Plan Committee (LPEC).



Linda Workman, Grass Valley Advisory Board Linda was born and raised in So. California. She and her husband were given the family property in 2008 and finally moved to Grass Valley in August of 2013. She has been on the Grass Valley Advisory Board since 2015. Linda says her goal with the Board is to bring the community together as a whole and build a family-oriented community.



THE LITHIUM LOOP

THE LITHIUM LOOP
Brett Marsh, HiTech Minerals/Jindalee Resources
Mr. Marsh is an AIPG Certified Professional Geologist and a Registered Member of the Society for Mining, Metallurgy and Exploration (SME) with over 25 years of diverse mining and geological experience. He has worked for and held senior leadership roles for HiTech Minerals/Jindalee Resources. Accenture, Newmont, Freeport-McMoRan, Phelps Dodge, ASARCO and consulted undependably to deliver numerous NI43-101 technical reports. He has managed all phases of the mining lifecycle including greenfield and brownfield exploration, project development (including preliminary economic assessments, prefeasibility and feasibility), project construction, mine operations, and environmental.



Maria Anderson, PHR, Community Relations Director, Lithium Americas Maria has vast experience in community relations and is a certified professional in human resources. In her role as Community Relations Director, Maria works to provide regular communication and interaction with Lithium Americas' neighbors and stakeholders. She helps to establish essential job training programs specific and stakendoutes. Site leights to establish essential plot drailing programs specific to positions scheduled to become available during planned project construction, and when Thacker Pass operations begin. Prior to joining Lithium Nevada, Maria spent the last 12 years working in the mining industry in community relations and human resources within Nevada. Maria is an Elko native and an enrolled member of the Te-Moak Tribe of Western Shoshone, Elko Band.



Buddy Borden, Associate Professor & Economic Development Specialist University of Nevada, Reno Extension
Buddy Borden is an Associate Professor and Economic Development Specialist at University of Nevada, Reno Extension. With a Master's degree in Agricultural Economics from the University of Wyoming, Buddy has spent the last 27 years studying and working with rural communities in Nevada on economic development impact species and feasibility exhibits. ment, impact assessment, and feasibility studies.



Founder Arc Dome Strategies/Executive Director, Nevada Battery Coalition
Caleb Cage served in several leadership and policy positions throughout his
fifteen-year career with the State of Nevada. In 2022, he founded Arc Dome Strategies, a Nevada consulting firm, and forming the Nevada Battery Coalition was one of his company's first initiatives. Cage is also a Fellow with the second class of the Civil Society Fellowship, a Partnership of ADL and The Aspen Institute, and a member of the Aspen Global Leadership Network.



Jeff Brigger, Director of Business Development, NV Energy

Jeff directs and manages the planning, development, NV Energy
Jeff directs and manages the planning, development, implementation and
marketing of statewide growth strategies and economic development programs
for NV Energy. As the former NV Energy Economic Development Manager, Jeff
worked to attract new business and industry to Nevada and was the company's
liaison to economic development agencies. Prior to joining NV Energy, Jeff
worked as the Business Development Manager for the Economic Development
Authority of Western Newada (EDMN) Authority of Western Nevada (EDAWN).



Daniel Pace, Southwest Gas

Daniel joined Southwest Gas in 2017, overseeing the design of natural gas pipeline projects – high/medium pressure, large industrial, as well as the recent Spring Creek expansion. In late 2021, Daniel moved over to the business side of Southwest Gas with Key Accounts Management as an Industrial Gas Engineer, where he is the essential point of contact for all industrial customers so they have access to safe, affordable, reliable, and sustainable energy.



HOUSING UPDATE

Beth Dunning, Director of Community Development, Nevada Rural Housing
Beth leads the team by partnering with rural Nevada communities to determine
their housing needs, building successful business relationships, and helping
deliver the mission of NRH. Beth and her team administer new construction projects and rehabilitation project initiatives, provide real estate owned management and support, facilitate affordable housing demand and production initiatives in rural areas, and ensure program and funding compliance. Beth has more than 32 years of extensive experience in real estate, construction, project development and administration for both private and government entities





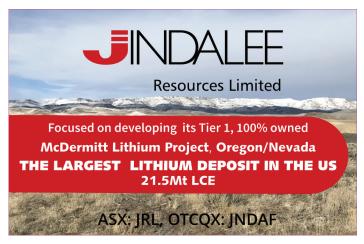


GUIDED BY A NEW MISSION, VISION, AND VALUES, ARGONAUT IS FOCUSED ON ASSET GROWTH, OPERATIONAL EXCELLENCE AND MINING RESPONSIBLY TO CREATE VALUE FOR ALL STAKEHOLDERS.



Western Nevada Supply is a proud sponsor of Nevada 95-80 Futures





Thanks to the Winnemucca Jr. High Warrior Film crew who will be filming Panels & Speakers. Their work will be uploaded to nevada95-80rda.com after the event.



Buying local. Training local. Hiring local. Being local.

Nevada Gold Mines is proud to be part of keeping Northern Nevada's communities strong.



www.nevadagoldmines.com





Going beyond regulatory requirements to protect the environment



Committed to employing locally, providing job-ready training opportunities



Monitoring and studying water resources in the area since 2011



Engaged with the local community for more than 10 years



Aiming to be carbon neutral and to minimize environmental impacts

Thacker Pass is the most advanced lithium project in the U.S. Construction commenced in early 2023 following receipt of a notice to proceed from the Bureau of Land Management.