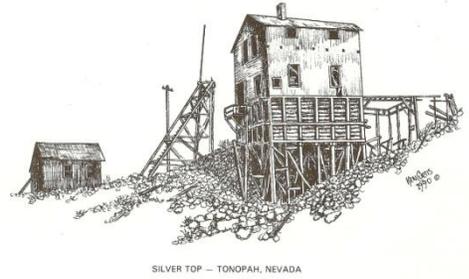


Tonopah Historic  
Mining Park  
Presents

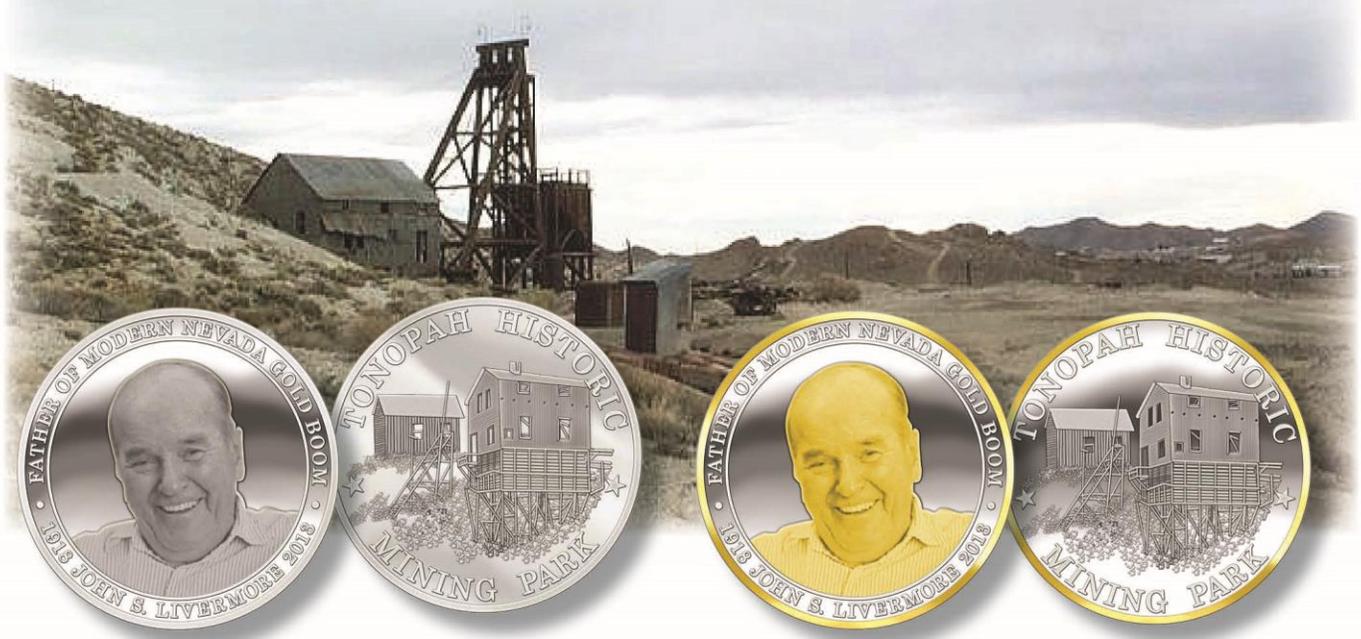
# Tailings



Volume 11-2

Fall 2013

## John Livermore Tonopah Historic Mining Park Silver Medallion



The Tonopah Historic Mining Park has created a spectacular two ounce silver medallion commemorating the life and achievements of our friend John Livermore (1918-2013.) The Mining Park is one of the best mining exhibits in the West, and is a “must-see” in Tonopah, Nevada. John, through his Public Resource Associates, provided the Mining Park’s seed money. John’s long support of the Park-part of his commitment to preservation-is but one of his lasting legacies.

This medallion is made in two forms: 1) a proof silver piece with proof, reflective flat surfaces and frosted raised surfaces costing \$100 and 2) the same coin with 24kt gold plating of the frosted relief, inclusive of the

### ***Livermore Medallion, continued from page 1***

border costing \$125. The medallions are made on a limited basis. Each is encapsulated in a clear plastic shell to protect the surface. Insured shipping for 1 medallion is an additional \$5, for 2 is \$7, and for 4 is \$10. For additional pieces please inquire. A limited number of display boxes are available. There are two types: a box for one coin for \$5.00 and a box for two coins for \$7.50.

The Livermore medallion at two ounces is twice the size of the normal silver medallion. It needed to be twice the normal size to reflect John's larger than life achievements as the "Father of Modern Nevada Gold Boom". As co-discoverer of the Carlin Trend with Alan Coope, he introduced a new generation of mining geologists to the world of microscopic gold deposits. A field geologist at heart, John remained true to his calling his entire life, easily turning down high-level management jobs that put him at a desk.

John's accomplishments are known to all mining geologists. His geologic work leading to the discovery of the Carlin trend and other major gold-bearing lineaments led to the discovery and production of more than 100 million ounces of gold.

A portion of the proceeds go to the Tonopah Historic Mining Park Endowment Fund. The medallions will be shipped or held for pickup after August 1st. Please make checks payable to Tonopah Historic Mining Park and mail to: Fred Holabird, 3555 Airway Drive #308, Reno, NV 89511.



## **John Livermore Event Center**

In memory of our dear friend, John Livermore, remembered as the "Father of Modern Nevada Gold Boom", the historic Power House Building has been renamed the John Livermore Event Center. John, a well-known geologist graciously provided the seed money to the Tonopah Historic Mining Park when it first began. He was a historian, a preservationist and a conservationist and educator.

Presently the structure houses our theatre, the vast Heizer-Livermore Minerals Collection, the gift store and the Park office for the Tonopah Historic Mining Park. The re-named structure is the first building visitors see when arriving at the Park. The 24 foot sign with the new title faces the patio and can be easily seen when one enters the Park

from the main gate. The smaller sign, pictured left will be hung over the double doors as one enters the building. John Livermore, a geologist and prospector, revolutionized the mining industry by the introduction of a method to recover microscopic gold deposits. He and Alan Coope discovered the Carlin Trend. This led to the discovery and production of more than one hundred million ounces of gold. Special thanks to the **McCaw School of Mines** and their Director, Clyde Caldwell of Henderson, Nevada for their support and the production of the John Livermore Event Center sign – Thank you all.

# TONOPAH HISTORIC MINING PARK BEGINS COLLECTIONS INVENTORY AND CATALOGING PROJECT

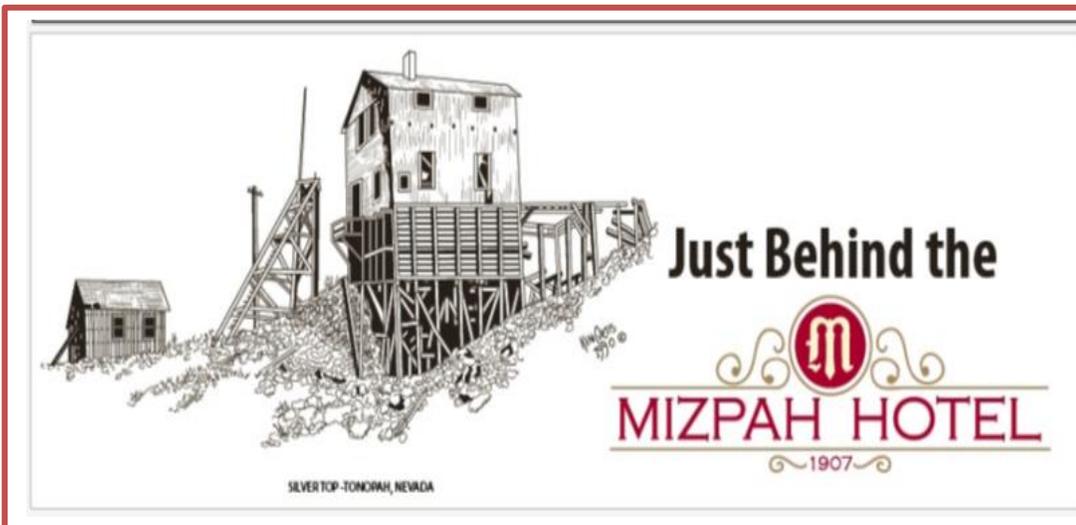
Members of the Tonopah Historic Mining Park Foundation Board and other experts in mining and geology have begun to inventory and catalog Park collections for the first time. Following a grant from Nevada Humanities last year which allowed us to describe our major collections to the public for the first time, this group of dedicated volunteers struck out in mid-August heat to begin the process of identifying, tagging, numbering and cataloging individual artifacts, minerals, maps, manuscripts, archives, and books. Their primary focus at this time is documenting all the unique and amazing machinery to be found on the Museum grounds and in its' buildings. These items will be entered into the Past Perfect data-base; the most often used software for this purpose by small and medium sized museums.

After the first weekend of work, Foundation Board members came away with great enthusiasm for the unique treasures they have already uncovered such as "stoppers," "wiggly tails," "jackleg drills," "homemade spoons," and much more. If you know these terms, you, too, will be excited. If you do not, stay tuned for our next newsletter which will describe plans being made by the Board to build a "Then and Now" theme exhibit to give visitors an idea the technological accomplishments made by the early miners and show how the mining industry has progressed.

Completing a full inventory of all THMP collections is a monumental task and will continue for the foreseeable future. Many thanks to volunteers Bill Durbin, Ed Jucevic, Trustees Bill Wahl, Ann Carpenter, Mimi Rodden and Stephen Tibbals who worked on the inventory in August, and to THMP Board members, Don Southwick and Joan Tinker, who donated the software, equipment and expertise to set it up and use it. Also, special thanks to Sue Ann Monteleone, Registrar at the Nevada State Museum, who helped us understand the process using the new Past Perfect software.



Bill Wahl takes a break from documenting mining park artifacts



## Highway Signs

The mining park has ordered these signs attached to the **Mizpah** highway signs. This is part of the **Daughters of the American Revolution** sign grant project. Our thanks, **Mizpah** for supporting the park.

**Editor's Note:** Thank you to the following people for the use of their photos: Marti Barth, Cindy Bell, Becky Braska, Dennis Bryan, George Deverse, Tom Dyer and Fred Holabird.

# Eastley and Lampus Honored by Trustees



Foundation Chairman, Mimi Rodden honored founding member and long-time mining park Trustee, Joni Eastley for her sincere interest and extraordinary work toward the success of Butler Days and the Nevada State Mining Championships. Thank you, Joni for your years of dedication and service to this annual historic event.

Karen Lampus, immediate Past State Regent for the *Nevada Daughters of the American Revolution* made possible a joint grant with the National Daughters of the American Revolution for interpretive, as well as directional signs for the park. Thank you, Karen for your sincere interest and extraordinary cooperation toward furthering the Sign Project. Your dedicated assistance has made it possible for the Park to contribute substantially to the mission of the Museum, not only for the present but for future generations. Lampus in turn, recognized Rodden with a Daughters of the American Revolution Certificate of Appreciation for her over thirty years of dedication and hard work in Historic Preservation.

## Hotel Outreach

These local hotels have supported the Tonopah Historic Mining Park by placing our *Tailings* Newsletters in their rooms. We would like to thank them for their patronage.

***Best Western Hi Desert Inn***  
***Clown Motel***  
***Humbug Flats***  
***Jim Butler Inn & Suites***  
***Mizpah Hotel***  
***Ramada Station Inn***

## Friends of the Park

An honor bestowed upon our “*Special Friends of The Tonopah Historic Mining Park*”.

Many have served on the Board of Trustees of the Foundation, were founding members, have made significant financial contributions, donated special collections of minerals, artifacts, equipment or worked on continuing special events. They have made a serious commitment, cash donation, provided contacts and personal gifts of time and/or service. Our list was recently established and continues to grow.



Tonopah Historic Mining Park has been selected to participate in the National Museum Assessment Program, funded by the federal Institute of Museum and Library Services. Through self-study and on-site consultation with a museum professional, the Park will be better able to serve the citizens of Nevada and visitors to Tonopah through meeting the highest professional standards in the museum field.

The Museum Assessment Program for Organizational Assessment, MAP, will begin immediately with a self-study to be completed by December 15, 2013. A committee consisting of Tonopah Historic Mining Park Foundation Board members, representatives of the Town of Tonopah and Nevada museum professionals will work through this process. Phase Two will include a peer review by a museum professional yet to be selected, which must be completed by April 15, 2014.

“Choosing to be part of the MAP program is indicative of the commitment to civic improvement, public service and overall excellence on the part of Tonopah Historic Mining Park,” said Ford W. Bell, President of the American Association of Museums. “Studies have shown America’s museums to be among the country’s most trusted and valued institutions. MAP is designed to make them even better.”

Tonopah Historic Mining Park, already recognized as one of the finest tourism locations in Nevada, is proud to have received this one year planning grant to improve our ability to meet our mission to

preserve the mining heritage of Central Nevada through acquisition and preservation of collections and presentation of quality exhibits and educational activities. Many thanks to our Trustee, Joan Tinker for all of her hard work applying for this grant.

## Historic Preservation

### Nevada Playing Card Project

As part of the State of Nevada's Sesquicentennial celebration the Nevada State Historic Preservation Office is creating a deck of playing cards featuring historic Nevada locations. The Park has submitted photos for inclusion in the deck. Photos will be voted on and the top fifty-two will be included in the playing deck.

The mining park is planning special events to celebrate Nevada’s 150th anniversary of statehood. Be sure to check out our website [www.TonopahHistoricMiningPark.com](http://www.TonopahHistoricMiningPark.com) and our Facebook page for more information.



**ABANDONED MINES...  
STAY OUT AND  
STAY ALIVE!**



NEVADA COMMISSION ON MINERAL RESOURCES, DIVISION OF MINERALS  
CARSON CITY 775-684-7040 OR LAS VEGAS 702-486-4343

## **Nevada Commission on Mineral Resources Meets at the Mining Park**

By Bill Durbin

The Nevada Commission on Mineral Resources held their quarterly meeting in Tonopah at the refurbished Mizpah Hotel on August 15. They toured the massive Solar Reserve solar power project in the morning and conducted their business meeting in the Dempsey Room (named for prize fighter Jack Dempsey) at the Mizpah in the afternoon. This was followed by a very pleasant cocktail party and a fine dinner in the Dempsey Room. The commissioners toured the mining park the next morning, many enjoying a trip around the one hundred and thirteen acre park on the Polaris.



Commission members in attendance were Dennis Bryan; Small-Scale Mining and Prospecting, Richard DeLong; Large Scale Mining, Johnny Stout; Oil and Gas, John Mudge; Large-Scale Mining, David Parker; Exploration and Development, John H. Snow; Geothermal Resources, and Fred D. Gibson, Jr.; Chairman representing the General Public. These members are appointed by the Governor and serve at the pleasure of the Governor. All of the members represent the various mineral resources found in the State of Nevada. Congratulations to Fred D. Gibson, Jr. for once again serving as Chairman of the Commission.

The Commission has supported the Park through the years by contributions and services that meet their Mission Statement for the State of Nevada. The Commission's Division of Minerals is tasked with the Stay Out and Stay Alive abandoned mine program which has assisted the Park with safety assessments, fencing and signage.

The Commission also promotes mineral education which highlights the importance of mining and minerals on the way we live. The Commission and the Division of Minerals, in partnership with the Nevada Mining Association, conduct two annual teacher workshops which provide resources and information to nearly 200 teachers. The uses of minerals and rocks are shared with teachers along with Nevada mining history, modern mining practices, environmental stewardship and reclamation. These are but a few of the topics that teachers are able to pass on to their students. The teacher workshops have been conducted for the last 30 years, three of which were held in Tonopah. In 2013, the partnership of the Commission and the Nevada Mining Association has been recognized nationally for its work in mineral education, receiving the prestigious Prazen Award for excellence in mineral education by the National Mining Hall of Fame.

Alan Coyner, Nevada Division of Minerals Administrator announced his retirement from state service. Alan has served the State of Nevada well for over 15 years and all joined in wishing him the very best in his new endeavors. He will remain involved in mining and will keep his residency in Northern Nevada. He will be working on an exciting new project in the northern part of our state. Good luck, Alan. We will miss you.

The Commission on Mineral Resources has supported Tonopah Historic Mining Park from its beginning and the community, as well as the Park itself were pleased to host their meeting once again.

*Editor's Note: A big thank you to the Department Of Minerals for their funding to resolve safety issues and their "Stay out and Stay Alive" program. The last grant funding will be transferred from our fencing in the park to the Mizpah Headframe stabilization.*

## New Lifetime Members

### Business Life Benefactors:

American Assay Laboratories (George Burke)  
 GeoTemps (Lance Taylor)  
 Mine Development Associates (Neil & Cami Prenn)

### Individual/Family Life Benefactors:

Dennis Bryan & Sharon Maginnis  
 Enviroscientists Inc. ( Opal Adams & Rich DeLong)  
 Fred and Nancy Cline  
 Kappes, Kassiday & Associates; Dan Kappes  
 Remote Energy Solutions (Ann & Tom Carpenter)  
 Bill Wahl

### Lifetime, Family or Business:

John & Betsy Van De Beuken  
 Patty Manhire  
 Debra & Eric Struhsacker

### Lifetime, Individual:

Linda Mesinar



The park has made improvements to the paths, as well as additional paths with the generous assistance of the **Conservation Camp**. A big thank you to the Camp for their past work on the property. The paths will make additional walking, running and mountain biking possible. Let's not forget our dogs, that are welcome as long as they are on a leash.



## Introducing our newest Trustee, **ANN S. CARPENTER**

Ann Carpenter is an exploration and mining industry professional with 30+ years of experience. Born in a small town in western Montana, she has lived most of her life in Nevada where her passion for rural cultures and lifestyles has flourished. Ann earned her degree in Geology from Montana State University in 1980, and completed advanced geologic studies at Mackay School of Mines in Reno, Nevada from 1981 - 1983.

Ann Carpenter founded Remote Energy Solutions in 2008, bringing innovative and profitable energy-related solutions to clients in the resource industries. Through this work, Ann developed a working relationship with Granite Construction, and she now serves as Granite's Mining Business Development Manager.

Ann's more than thirty-two years of experience in mineral development activities worldwide has resulted in the review and development of mineral projects in many diverse geologic and cultural settings – predominantly in the western U.S., South America, Mexico, and Africa. She has worked for junior, mid-tier, and major mining companies evaluating metal and industrial mineral projects – from the grassroots-level assessments through feasibility studies leading to production as well as corporate M&A opportunities. As President, COO and Director of US Gold Corp., she was responsible for overseeing the successful merging of multiple companies, along with forwarding exploration advancements leading to resource expansions at projects in the US and Mexico.

Ann has diversified worldwide experience in corporate development, including mergers and acquisitions, property and corporate valuation, and strategic planning and implementation. Ann's extensive project management expertise includes coordinating and managing all aspects of mineral development, including permitting requirements; feasibility and engineering studies; mineral resource calculations and valuations; closure and sustainable development initiatives; and project financing—both on US and overseas projects.

In 2001, Ann participated in various working groups, and was part of the authoring team of the North American Mines, Minerals and Sustainable Development (SD) volume. She was also part of the authoring team on the **Seven Questions to Sustainability** document. This SD tool is being utilized globally, and is being incorporated into many sectors of the mining industry – metals, construction materials, coal, and others.

She has been in key coordination roles facilitating four separate community groups across Nevada – in Elko, Battle Mountain, Humboldt-Pershing, and Rawhide (mine project) – addressing mining, sustainable development, jobs diversification and community concerns. Some of these coordination efforts resulted in the formation of the Gold Belt Coalition (<http://www.northernnevadapartnership.com/>), which received a National “Sustainability, Communities” award from the BLM. Ann has helped to develop sustainable development initiatives and projects, collaborating with Major and Junior mineral development companies, communities, NGOs, government entities and other stakeholders.

Ann is active with various professional organizations and groups addressing mineral resource development globally and serves as a member of the Advisory Board, Department of Geological Sciences and Engineering, University of Nevada, Reno. She has been an active member of the Northwest Mining Association, including leadership roles for over 12 years including Vice President, President and Director; the association honored Ann with a “Lifetime Achievement Award”. She has been an active member of the Nevada Mining Association, New Mexico Mining Association, and National Mining Association. As well, she has a strong network within the local and regional coal and metal mining associations across the country through her work with the Women's Mining Coalition, where she has been active in leadership roles including past President and current Advisor. As well, she has been an active member in the Geological Society of Nevada (GSN), including as an officer as well as past Foundation Chairman. Ann is also an active member in regional mining-related societies including SME and MMSA. She is currently Chair of the newly formed Government Affairs Committee of MMSA. This activism has provided her with a diverse networking-base of contacts and experts, helping to address mineral development issues and concerns worldwide.

She has been active in the development of policies and regulations at both the state and federal levels, including testifying before the U.S. Congress of the United States on matters regarding mineral potential and development, permitting, mineral policy, and sustainable development.



## New Staff Members

George is helping to staff the Mining Park visitor center for the summer. He is a retired geologist who worked in the mining industry in Wyoming and overseas in South Africa. George also worked for the Bureau of Land Management in California and Nevada. In 2009-2010 while living in Tonopah, he volunteered at the Mining Park and worked on identifying minerals in the collection. George considers the Mining Park to be a historical treasure and loves talking to visitors on the history of mining in the Tonopah District.



My name is Becky Braska. I was born and raised in Arizona. I studied accounting at the University of

Phoenix. I spent 8 years in Alaska in a small fishing village, King Salmon where I worked for the Federal Government. Most of my career has been with various Government Agencies on Federal, State and Local levels. The Solar Reserve project brought me to Tonopah. I was laid off three months after arriving in Tonopah but had already fallen in love with the quaint little town and decided to stay. Soon after I was laid off, I was hired by the Town of Tonopah to work at the Tonopah Historic Mining Park as a Park Host and Tour Guide. What an exciting, interesting job. I have always loved history and the Park is full of fascinating history. I am no longer working full-time at the Park. In July, I was promoted to the Deputy Town Clerk but I still volunteer and help at the Park whenever needed.

**Check out our park store for a wonderful selection of books, jewelry, gems, candy, mining park clothing and more. Park members receive a ten percent discount on all store purchases, blacksmithing classes and coal. Park memberships are great gifts for all occasions.**

*The Tonopah Historic Mining Park*

**~ Your one stop for all those holiday gifts ~**

## Mining Park Memberships

Individual - \$25.00

Family - \$35.00

Business - \$75.00

Individual Life - \$250.00

Family/Business Life -  
\$350.00

Benefactor

Individual/Family Life -  
\$1,000.00

Benefactor Business Life -  
\$1,500.00

Name \_\_\_\_\_

Address \_\_\_\_\_

City, \_\_\_\_\_

State \_\_\_\_ Zip Code \_\_\_\_\_

E-mail \_\_\_\_\_

Phone \_\_\_\_\_

*Clip this form and mail to:*

Tonopah Historic Mining Park,  
PO Box 965  
Tonopah, NV 89049  
Or call 775-482-9274 to  
charge to a credit card



## Blacksmith Wish List



*The Park would like to acquire the following equipment for our blacksmithing classes.*

- 1) Hammers: cross pein, ball pein, straight pein
- 2) Anvil(s)
- 3) Forges
- 4) Vises
- 5) Blowers
- 6) Tongs: Chain makers, "Tom" tongs, Wolf Jaw tongs, pickup tongs, square/round hollow bit, close-mouth, open-mouth, bolt tongs, rivet tongs
- 7) Mild Steel: 10/20 (Hot Rolled), misc. sizes  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$  - square, round
- 8) Blacksmith Coal/Coke
- 9) Tool Steel: square, round

*The mining park is a 501(c)3 organization and all donations are tax deductible.*



Proud sponsor of  
THMP blacksmithing classes



Antique Gas and Steam Engine  
Museum in Vista, CA

April 24 thru 26, 2014  
[www.calsmith.org](http://www.calsmith.org)

**Wanted:** Certified California Blacksmith Association Instructor to teach occasional scheduled weekend classes at the Tonopah Historic Mining Park. For more information please e-mail Marti Barth, THMP Blacksmith Facilitator at [Ladygould1250@yahoo.com](mailto:Ladygould1250@yahoo.com).



## Blacksmithing at the Park

Classes were held in June and July.



We were joined by the Pahrump Boy Scouts

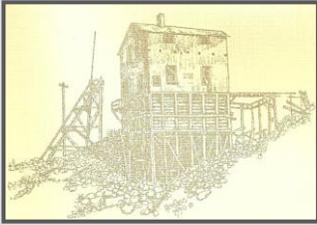


### IN MEMORIAM

It is with great sadness that the mining park announces the passing of Mike Stanton, one of our blacksmith instructors.

Mike was a wonderful, talented blacksmith and friend and had a heart of gold. Our sympathies go out to his family and loved ones.





**TONOPAH HISTORIC MINING PARK**

PHYSICAL ADDRESS - 110 BURRO ST,

TONOPAH, NV 89049

MAILING ADDRESS - PO BOX 965, TONOPAH, NV

775-482-9274

**Order your limited edition John Livermore Medallions:**

A 2 oz. silver piece with proof, reflective flat surfaces and frosted raised surfaces - \$100 each \$ \_\_\_\_\_

A 24kt gold plating 2 oz. proof of the frosted relief, inclusive of the border - \$125 each \$ \_\_\_\_\_

Each is encapsulated in a clear plastic shell to protect the surface.

Insured shipping for 1 medallion is an additional \$5, for 2 is \$7, and for 4 is \$10. \$ \_\_\_\_\_

A limited number of display boxes are available:

a box for one coin - \$5.00 \_\_\_\_\_ box(es) @ \$ \_\_\_\_\_

a box for two coins - \$7.50. \_\_\_\_\_ box(es) @ \$ \_\_\_\_\_

For additional pieces please inquire.

**Total due:** \$ \_\_\_\_\_

Name \_\_\_\_\_ Mailing Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip code \_\_\_\_\_ Phone \_\_\_\_\_

Please make checks payable to **Tonopah Historic Mining Park** and mail to:  
Fred Holabird, 3555 Airway Drive #308, Reno, NV 89511.