

THE  
**ORANGE COUNTY  
FORTY-NINERS  
GOLDEN AURA**

August 2012



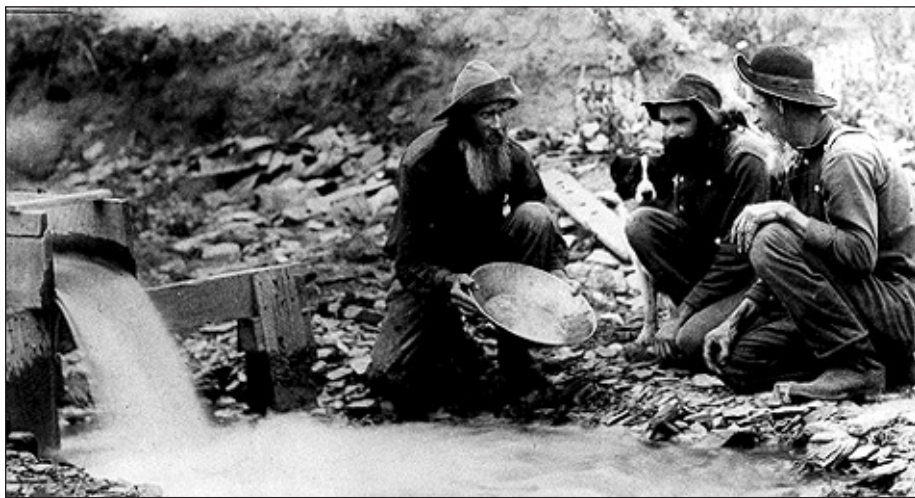
# General Membership Meetings

When: 3rd Tuesday of each month

Time: 7:30 p.m.

Where: Garden Grove Woman's Club  
9501 Chapman Avenue  
Garden Grove, California 92841  
(Corner of Chapman and Gilbert)

Check us out on the Internet at  
[www.oc49ers.com](http://www.oc49ers.com)



## Club Outings

Regular scheduled outings take place the last full weekend of the month.  
"Regular" Club outings in November, December and January are scheduled  
around the Holidays and/or inclement weather.

# The President's Minute

## August

Welcome to August

It wasn't that long ago that August was the big month for all the dredgers in the Club. The river flow had slowed, the water warmed up, and now one could put their face in the water and not get brain freeze. Our Outing to Tailings was at the end of the month (over the three-day weekend) and those who planned on attending couldn't wait. Equipment was tested, related items were purchased and supplies were gathered all in anticipation. The big question was, how early in the week could one get-away to head North for the 9 to 10 hour drive? And why? Those who dredge know the enjoyment of being in a gorgeous mountain setting with wildlife all around and the cool clear water waiting to give up its treasures. There is nothing like being submerged, free floating in the water and watching the gravel, sand and hidden gold move into and up the nozzle settling in the sluice and waiting for the clean up at the end of the day. This is a much easier method of prospecting than being bent over and shoveling dirt in the hot arid desert with dust flying in all directions.

And today, we wait for the courts to battle it out in hopes that we will again have the ability to dredge.

Do read the Wagon Master report for details as we will have a coin hunt on August 26th at Bolsa Chica Beach. In September we will be heading out to the desert for our monthly Outing. We will use the camping spot off of RM26 as our meeting place. For the October Outing we will have the availability of the Club house at LDMA for our Potluck

Minelab X-Terra 705 Raffle: We will have tickets printed in the Aura and available at our General Meeting for the detector. Tickets will be priced at \$5.00 each. The drawing will take place at the January General Meeting. One does not need to be present to win.

Membership List: If you would like a listing of the Membership, please email myself or Kathi Brown and we will email you the list.

Speaker: We will have a video for the General Meeting. We are looking for ideas for speakers, so if you know of any, please contact a Board Member.

Enjoy the rest of the summer.

Happy Prospecting,

Steve

# How much gold is there?

The best estimates available suggest that the total volume of gold ever mined up to the end of 2006 was approximately 158,000 tones, of which around 65% has been mined since 1950. Adding to this the number of tones that have been mined since 2006:

**2007 - 2,478**

**2008 - 2,414**

**2009 - 2,589**

**2010 - 2,689**

gives a total of 168,180 tones or 5,407,112,558 ounces. To visualize this imagine a single solid gold cube with edges of about 19 metres (about three metres short of the length of a tennis court). That's all that has ever been produced. The population of the world is 6,692,030,277 so there are 25 grams of gold per person on the planet.

**Caveat** The above calculation does not take into account the amount of gold lost each year in the form of industrial uses. Industrial and dental uses of gold account for about 10% of gold supply and most of this is used in quantities so small that it is not worth recovering. About .3% of the total above ground gold is probably lost each year in this manner.

At today's price of \$1609.36 an ounce, the value of all the gold in the world is \$8,685,743,638,007 or \$1,298 for each person on the planet.

It is estimated that the total amount of gold yet to be retrieved from the Earth is about 100,000 tons.

A study by the UN in 2006 put the world's wealth at \$125 trillion making the value of the world's gold about 6% of the total.

<http://gold.yabz.com/facts.htm>



# The Treasurer's Report

## July 2012

### INCOME:

50-50 Income.....	\$25.00
Club Merchandise.....	53.00
Membership Renewal.....	55.00
Miscellaneous.....	0.00
New Membership.....	110.00
Raffle Income.....	339.00
Refreshments Income.....	8.00
<b>TOTAL INCOME.....</b>	<b>\$535.00</b>

### EXPENSES:

Claims.....	\$1,260.00
Merchandise.....	0.00
Newsletters.....	0.00
Porta Potties.....	0.00
Raffle Prizes.....	0.00
Referrals.....	0.00
Refreshments.....	0.00
Rent.....	\$125.00
Supplies.....	0.00
<b>TOTAL EXPENSES.....</b>	<b>\$1,385.00</b>

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### CHECKING ACCOUNT

07/01/2012, Beginning Balance.....	15,228.81	
07/31/2012, Ending Balance.....	14,368.81	
4 Outstanding Checks.....	155.00	
<b>CHECK BOOK BALANCE.....</b>	<b>14,213.81</b>	<b>\$14,213.81</b>

### CERT DEP

00/00 CD Balance.....	2,347.73	<b>\$ 2,347.73</b>
CD Statements are sent Quarterly		

**TOTAL CLUB ASSETS.....** **\$16,561.54**

**TOTAL INCOME YEAR TO DATE.....** 15,042.26

**TOTAL EXPENSE YEAR TO DATE.....** 13,982.93      1,059.33

# General Meeting

July 17, 2012

Our President, Steve Reid called the meeting to order at 7:30pm, followed by the flag salute. We had 2 visitors, Dave Brewer and Kirk Timmons. Kathi read the Treasurer's Report and it was approved as written along with the Minutes from the last meeting.

Chris, our wagon master talked about some of our upcoming outings. We will publish the Aura in October to save money in order to pay the increase of the claim fees.

We watched a video Chris had produced, along with a Gold Fever video for our program.

Thank you to Lynda Starbird for bringing refreshments.

Our drawing winners were as follows:

Gold Nugget-Bryan DeGhetto

Silver Round-Al Hamerski, Clint DeFields, Bill Flores

Silver Quarters-BA Skipper, Joe Eaton, Bryan DeGhetto, Mike Hulka, Clint DeFields, Ralph Kolbush

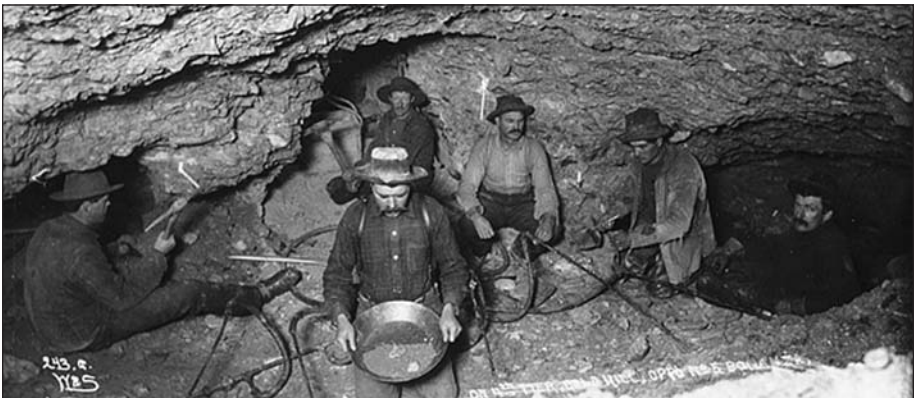
50/50-Clint DeFields

Membership raffle-Sandy Hoon

Meeting was adjourned 9:00pm

Secretary,

Sandy Hunt



# The Wagon Master's Report



Howdy Partners,

I was unable to connect with any of my Scouts to get a field report on the East Fork outing on the San Gabriel River. Azusa Canyon is located in the Angeles National Forest just one hour from downtown Los Angeles. I hope all you Gold Prospectors had a rip roaring good time.

Our August coin hunt will be at Bolsa Chica State Beach in Orange County. This metal detecting outing will have lots of coins for you to find sponsored by the Club. The amount of dollars will depend on the attendance. This event will be held on August 26th at 9:00am. Bring plenty of quarters for the parking meters.

Our September outing will be out in the desert at our HMC1 claim on Sept 29-30. Our official camp site location will be 8/10 of a mile from Hwy 395 on LDMA's Duisenburg's Road (RM26). There will be Porta-Potties at the site. Please bring with you your current membership cards and claim guide to help you navigate the area. The desert weather can be tricky so you must come prepared for the different types of weather and remember to stay hydrated and drink lots water!

The October outing will also be held in the desert on October 27-28. Our official camp site location will be 8/10 of a mile from Hwy 395 on LDMA's Duisenburg's Road (RM26). There will be Porta-Potties at

the site. We are hoping to use the LDMA club house for our pot luck chicken dinner. We are looking for your Pot Luck items to be able to serve 8 to 10 Hungry Miners. We will post information on the OC website to keep everybody informed. <http://www.oc49ers.com>

Just a reminder, no Aura will be mailed out for October and December.

See ya on the dusty trail.

Wagon Master

## OC 49er Logo Patches

To the Members:

Are any of you interested in purchasing embroidered club patches? These patches will be 3 ½ inches in diameter and will look like our Club's decal. We need to know how many of you may want to purchase the patches, and what is the upper limit you would be willing to pay for the patch. This will allow the Board to determine the feasibility of investing in the project.

If you support the idea of having club patches, inform a Board Member at the General Meeting, an Outing or by email.

Thank You,

The Board of Directors

## New Members Information

Shelly Edward  
836 Spindrift Way  
San Jose, CA 95134  
650-364-1024

Shelly Tanne  
836 Spindrift Way  
San Jose, CA 95134  
tsman1452002@gmail.com  
650-679-5668

Ord Jeffrey  
16226 Syttles Dr.  
Riverside, CA 92504  
jeff.ord@att.net  
951-204-8339

Root Richard & Donna  
1041 Antelope Ln  
Barstow, CA 92311  
desertrat20@verizon.net  
760-256-0169



# The Ultimate In All-Purpose Detecting

The X-TERRA 705 offers the ultimate detecting experience. Capitalizing on the versatility of the range, the X-TERRA 705 can be used for gold prospecting as well as for coin & treasure hunting, simply by switching between available pre-programmed modes. Thanks to Coin & Treasure and Gold Prospecting Modes you get a gold detector plus coin, treasure & relic detector all in one!

Across diverse detecting conditions and in the toughest environments, the X-TERRA 705 delivers optimal performance with ease. An all-purpose detector capable of all types of detecting, from coin & treasure to relic, beach and gold prospecting. Performance and features driven, the versatility of this detector makes it without question, the leading detector in this category.

The specialised Prospecting Mode has improved sensitivity making the detector more sensitive to small target signals. The Prospecting Mode can be used in highly mineralized, 'difficult' areas. The high frequency Double-D coils offer advantages, as they are adept at handling these conditions. The Prospecting Mode is ideal not only when searching for gold nuggets but also for small relics and some types of jewellery.

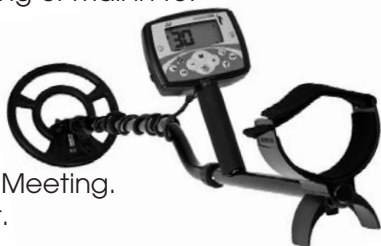
## FEATURES:

- Minelab's proprietary "True Digital" VFLEX technology, the new class of single frequency detectors allowing you to change the frequency simply by changing coils.
- Compatible with low, mid and high frequency coils - all 7 X-TERRA accessory coils can be used with the X-TERRA 705.
- Automatic/Manual Ground Balancing, Tracking and now with Tracking Ground Balance Offset adjustment. This creates a performance advantage in certain areas such as wet/dry sand transition and hot rock locations, by setting the balance slightly positive or negative.
- Four preset detecting patterns, that can also be customized plus All-Metal mode.
- Adjustable Iron Mask – designed for Prospecting Mode. This feature allows you to find desirable targets lying close to ferrous metals.
- Threshold tone for more accurate target ID interpretation.
- Two Pinpoint Modes: Auto and Sizing. With the new Sizing feature, the user gets valuable information on target characteristics including shape and size with variable tone and graphical indicator.
- Target ID stability – precise, solid responsiveness in high-trash areas enabling you to efficiently and effectively search sites with a high concentration of junk.
- Positive transreflective LCD display providing a back light only in dim light conditions enabling better screen visibility in poor lighting whilst saving battery charge in well lit conditions.
- Depth indicators, update continuously, even in Pinpoint mode.
- Runs on just 4 x AA batteries.
- Ultra lightweight, balanced design (only 1.3kgs) so you can enjoy detecting for longer periods.

# Mindelab X-Terra 705 Raffle

If you need more tickets, copy this page, cut out the tickets and deliver the ticket and money to a meeting or mail in to:

OC49ers  
P.O. Box 1491  
Orange, Ca. 92856-1491



The drawing will be held at the January Meeting.  
The winner does not need to be present.

X-Terra 705 Raffle Ticket  
\$5.00 each

Name: \_\_\_\_\_

Phone # \_\_\_\_\_



X-Terra 705 Raffle Ticket  
\$5.00 each

Name: \_\_\_\_\_

Phone # \_\_\_\_\_



X-Terra 705 Raffle Ticket  
\$5.00 each

Name: \_\_\_\_\_

Phone # \_\_\_\_\_



X-Terra 705 Raffle Ticket  
\$5.00 each

Name: \_\_\_\_\_

Phone # \_\_\_\_\_



# Lost John Galler Mine

## THE TALE

As the momentous year of 1848 came to a close, the strident call of “Gold in California” reverberated through the land. 1849 would see a virtual exodus of adventurers, prospectors, and emigrants streaming toward the California goldfields. An immense and forbidding wilderness awaited them. By the end of 1849, the Argonauts were using three basic routes to cross the mountains and deserts that lie between the goldfields of California and the Missouri settlements. The Overland Trail followed the Humboldt River of Nevada and was the northernmost route of the three. The western terminus of the Overland Trail was Sacramento. The so-called southern routes included the famous Gila Trail and the untested Death Valley route. The Gila Trail was a venerable old road used by Mexicans and Spaniards to cross the desert wastes of northern Sonora and southern Arizona and California. Nearly 10,000 Argonauts chose the Gila trail as their pathway to the goldfields. The Death Valley Trail was touted as an alternate route around the Sierra Nevadas by men who had never been there! That it was attempted is a tribute to the resilience and perseverance of mankind. The 49’ers who chose the Death Valley Trail were confronted with some of the most dangerous country in North America. By the end of 1849, the first companies of Argonauts were on the eastern edge of this hellish land.

The Death Valley 49’ers were comprised of a number of companies including the Manly-Bennett party, the Jayhawker party from Illinois, a group of southerners from Georgia and Mississippi, the Towne party, and the Wade party. The various companies separated and regrouped as they worked their way westward across the seared wasteland. As they climbed out of the smoldering valley, some of the survivors carried a secret with them.

The 49’ers who crossed the Death Valley wilderness had truly “seen the elephant”. They were also very lucky. It seems incredible, but when the 49’ers finally emerged from Death Valley, not one, but two fabulous precious metal deposits had been discovered! Indisputable proof of the discoveries was carried out of the valley by some of the survivors. One of them carried it on the front of his rifle in the form of a gunsight fashioned out of raw silver. Two others carried it in their pockets in the form of large gold nuggets.

The Panamint Mountains presented quite a barrier to the Argonauts traveling west to Los Angeles. The range was by-passed around its northern end by some of the parties while others breached the range at its southern end, near Manly Peak. Most of the 49’ers used Six Spring Canyon and South Park Canyon to cross the Panamints, but at least two of them used a canyon further south.

John Galler and Wolfgang Tauber were German prospectors come west to make their fortune. It was a fateful moment when Galler and Tauber decided to take the southernmost canyon across the Panamints. As they wandered down the canyon to the Panamint Valley below, they discovered a rich deposit of gold near a small spring. They filled their pockets with gold nuggets and eventually reached Los Angeles, where Galler went into business as a blacksmith. Ten years later, John Galler returned to Galler’s Wash (now known as Goler Wash) to search for the gold, but he was unable to find it. He never did.

## MINING HISTORY

The history of mining in the Panamint Range of Death Valley really began with the discovery of

rich silver deposits in the heart of the range, near Sentinel Peak. Discovered in 1873 near the head of Surprise Canyon, the ore bodies at the surface were incredibly rich. A mining camp called Panamint City sprang up near the crest of the range. The camp quickly acquired a bad reputation among Death Valley miners and prospectors. Prior to the discovery of silver in the area, the canyon had served as a hideout for outlaws. Indeed, the first silver strikes had been made by desperadoes hiding out in the canyon. Although incredibly rich at first, the ore bodies at Panamint City quickly played out. By 1877, the mining camp was on its deathbed.

Prospectors and miners returned to the Panamints during the 1890's. In 1897, extremely rich gold deposits were discovered on the northwestern slope of Slims Peak, 7 miles south of Panamint City. The mining camp known as Ballarat sprang up near the mouth of Pleasant Canyon. The mines in

Pleasant Canyon poured out a stream of yellow metal during their lifetimes. Over a million dollars worth of gold were produced from the Radcliffe Mine, one of the best mines in the district.

After the turn of the century, prospectors returned to the Panamints for one last fling. They were not to be disappointed! Rich deposits were uncovered at Harrisburg in 1905 and at Skidoo the following year. The "Skidoovian" gold deposits were massive. Nearly a quarter of a million ounces of gold were ultimately produced from this district.

The Slate Mountains rise up from the desert floor only a few miles west of the southern Panamint Range. The Slate Mountains contain many small but rich gold-bearing quartz veins, most of which occur on the western flanks of the range. Part of the Slate range lies within the China Lake Naval Weapons Center. Prospecting is restricted on this facility.

## **GEOLOGY OF THE AREA**

Manly Peak is apparently home to a couple of lost mines, one somewhere on the northwestern slope of the peak above Redlands Canyon, and the other a placer deposit somewhere near the bottom of Goler Wash. The Manly Peak area is located in the southern half of the Panamint Range. This portion of the range is composed of Precambrian metamorphic and sedimentary basement rock intruded by younger Mesozoic-age granitic rocks and younger still Tertiary volcanic rocks. The entire southern spur of the Panamint Range is overlain by these younger Tertiary volcanics. This volcanic field is fairly extensive, covering nearly 120 square

miles of area. The contact between the Tertiary volcanics and the older rocks to the north lies just south of Manly Peak, within Goler Wash. Here, the older Mesozoic-age granites of Manly Peak are in contact with the younger Tertiary volcanics. The contact is apparently fault-bounded. A small wedge of Cambrian marine deposits occurs just south of Goler Wash, along the spine of the range. Several mines occur along the contact between this wedge of Cambrian sediments and the older Precambrian metamorphic country rock.

## **PROSPECTING POTENTIAL**

The southern Panamint Range presents a modicum of prospecting potential to the hardy treasure-seeker. Prospectors may want to concentrate on the many canyons that drain the western flanks of the range. These include Middle Park Canyon, South Park Canyon, Big Horn Canyon, Redlands Canyon, Coyote Canyon, and Goler Wash. Goler

Wash is traditionally considered to be the site of John Galler's lost mine. The canyon has yielded gold in the past. The noted Death Valley prospector Carl Mengel discovered a small but rich pocket of gold in the area during the early 1900's. Other pockets may still lie hidden.

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# Scheduled Outings 2012

Dates and Locations are Subject to Change!

Meetings	Outing	Claim	Access	Rest Rooms
January 17	January 29 - 30	Puppy Feet	Easy	Yes
February 21	February 25 - 26	Puppy Feet	Easy	Yes
March 20	March 24 - 25	Puppy Feet or HMC1	Easy	Yes
April 17	April 28 - 29	HMC1	Easy	Yes
May 15	May 26 - 27	Off of RM-26 near LDMA	Easy	Yes
June 19	June 23 - 24	TBA	TBA	TBA
July 17	July 28 - 29	TBA	TBA	TBA
August 21	September 1 - 3	TBA	TBA	TBA
September 18	September 29 - 30	Hidden Gulch	Easy	No
October 16	October 27 - 28	Off of RM-26 near LDMA	Easy	Yes
November 20	December 1	Goler Gulch	4WD	No
December 20	December 20	Holiday Party - Club House	Easy	Yes



Access Easy	Good access for Passenger Car, 2 Wheel Drive, RV, and Trailers.
Access Medium	Can be accessed by 2 Wheel Drive. RV's, Trailers and 5th Wheels check with other members!!!
Access Tuff	Serious 4 Wheel Drive Trail/Dirt Road.
Restrooms	Are Chemical Toilets (Porta-Potties) that we rent for specific outings.

It is highly recommended that you attend the meetings and check with other members to discuss accessibility to these claims before going.

Orange County 49er's