

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

January 2014



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



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

January

Not available at time of printing.

The Wagon Master's Report

January

Not available at time of printing.

The Treasurer's Report

December 31 2013

INCOME

Merchandise	\$40.00
New Members	\$990.00
Renewals	\$3,640.00
Income	\$4,670.00

EXPENSES

Rent	\$125.00
Aura	\$502.46
Postage.....	\$46.00
Potlucks	\$135.26
Referrals.....	\$40.00
Expenses	\$848.72
Month.....	\$3,821.28

CHECKBOOK

Stmt Balance	\$16,645.50
Outstanding Cks (3)	\$76.00
Checkbook Balance	\$16,569.50
CD Balance.....	\$2,353.90
Total Cash	\$18,923.40

The Treasure's Report

Year End 2013

INCOME:

50-50.....	\$128.00
Memorial Day Tickets	\$2,378.00
Merchandise	\$115.00
New Members	\$5,830.00
Raffle.....	\$2,396.00
Refreshments.....	\$87.49
Renewals	\$10,370.00
Income	\$21,304.49

EXPENSES:

Rent	\$1,586.00
Aura	\$5,876.65
Bank Charges	\$55.25
Snacks&Refreshments.....	\$98.90
Fees/taxes,Biz	\$20.00
Claims.....	\$5,829.28
Gold, Coins, etc.....	\$3,259.98
Supplies	\$20.70
Hat, caps, etc	\$319.58
IT, Internet, Web.....	\$101.49
May Outing Expense	\$100.00
Office Supplies	\$175.04
Portipotties	\$432.35
Postage.....	\$426.20
Potlucks	\$661.75
Prizes	\$110.00
Referrals.....	\$110.00
Expenses	\$19,183.17
Total 2013	\$2,121.32

Responsibilities of the Board Members

For any Members who may be interested in becoming a Board Member, below is a brief summary of the job responsibilities. If you are interested in becoming a Board Member and have questions please ask them of a current or past Board Member.

President:

- To oversee the operation and functions of the Club.
- To preside over the Monthly Meeting.
- To head the Board of Directors monthly meeting.
- To monitor/direct/manage/oversee the other Board members.
- To chose Members-at-large.
- To votes on motions only as a tie-breaker.

Vice President:

- To make themselves available to take over the responsibilities of the President if he/she can not perform their duties.
- To assist other Board Members as required.

Treasurer:

- To keep accurate records of the Club's monies both income and expenses.
- To reconcile the bank statement monthly.
- To provide a monthly report of income and expenses for the Club.
- To submit reports as required by law for such agencies as the IRS and Secretary of the State.

Secretary:

- To take notes at the Board Meeting and General Meetings.
- To keep the notes for compliance .
- To submitted appropriate notes to the editor for publication in the Aura.

Claim Chairman:

- To keep informed of mining laws changes that will affect the Club.
- To file annual maintenance/fee/taxes for our claims.
- To be on the "look-out" for possible new claims.

Wagon Master:

- To set and schedule the Outings of the Club with assistance/input from the Board.
- To facilitate the Club's two large Outings in May and October.

Editor:

- To collect information/reports from the Board Members for the Aura.
- To be responsible for the production/printing/distributing the monthly newsletter.

Member at Large: (Appointed by the President)

- To participate at the Board Meetings.
- To assist where and when needed.

The Board

Claim Jumper's List

Albrecht Joe & Sandi	Gettis Steven	Norton Charlie
Anderson James	Gibson Thomas & Dianna	O'Brien Ken & Denise
Anderson Ken	Gmur Arthur	Obole Tim&Kathi
Antinora Fred	Grammer Dave	Pedersen Pete
Balcer Jerome	Haarsager Erik & Heidi	Pool Ted & Caroline
Bame Jerry	Hach & Esther Diaz Kevin	Popken Larry & Colleen
Barney Tad	Hagewood Shepard & Terry	Pounds Stan & Tina
Barr Tony & Ginger	Harmon Robert & Marish	Poplawski Mark & Rosemarie
Beaman Dona	Harris Randy	Pritchett Darren & Shelby
Beddow Bill & Donna	Hartline Danny & Donald	Proefrock Raymond
Beebe Johnnie	Heppe Ben & Angela	Quimby Greg & Rosie
Blackburn Dain & Christine	Hernandez Ross & Irina	Ralph Brent
Bomback Ralph & Agatha	Henderson Brett & Tracy	Reed Keith
Bradley Garland & Patty	Henderson Jon	Reynolds Scott & Jennifer
Brand Chuck	Hiser Brian	Richardson Allyn
Brown Melissa	Hoff Frederick D.	Rigney Randall
Buehn David	Holmes James & Charlotte	Roelle Doug & Darline
Byrne Timothy & Maria	Hom James & Barbara	Root Richard & Donna
Callaway Lisa & David	Hoon Clarence & Sandra	Rucker Dan
Carr Kevin & Joan	Hostetler Evan	Rucker Steven & Vivian
Carson Jim & Cary	Jadin Kenneth & ElFriede	Rupe Melvin & Charloté
Chapman David	Johnson Arlon & Dona Anderson	Samarin Bill
Chapman Dean & Virginia	Johnson Kevin	Schwitzer Robert
Coats Gary	Johnston Blair	Scott Brian
Cobbert John & Roma	Kanach Joseph	Seligman Steven
Conavay Mark & Dawn	Keene Gerald & Emily	Selinger Robert
Conway Drew	Kelly Chris & Carolyn	Shelly Tanner
Constable Dave & Kathie	Kishi Jon	Sibley Donald & Patricia
Cunningham Chris	Klein Linda & Michael	Simons Darrel & Jewel
Cunningham Martlene & Joan	Kolbush Ralph & Ann	Smith Fred & Hazel
Curtis Fred	La Rose Dion	Speer Richard
Danner Il Jim	La Rose Frank & Marion	Starbird Jack & Lynda
Davis Cathy	Lane Brent & Judy	Sulatycky Robert & Barbara
Dayton Roy	Leach Judd & Daviha	Swift Patrick
DeBlauw Randy & Terry	Linenberger David & Duane	Terrel Elvin
Deeder Dwain & Ariaanne	Mackay James	Thompson Yvonne & James
Dobbins Everette	Mahan & Sue Powell Jim	Toepel Paul & Gloria
Dorsky Cody & Larissa	Martin Kevin & Siena	Vanderbaan Bonnie
Edelen Jim & Kim	Martinez Karen	Vogt Alan
Elam Erik	Mellier Pat	Webb Gary & Kari
Ellison Tom & Laurie	Mendenholl Todd & Valerie	Welsh Bill
Ernst Jeff	Mestmaker Il Thomas & Keri	White Al
Etheridge Steven & Peggy	Miller Adam	White Roger & Robin
Farrar Curtis & Gabriele	Miller Douglas	Wilkins Al & Audrey
Fish Jeff & Vickie	Mohler Tom& Freda	Williams Gary & Mindy
Flanders Gerald	Murphy Andy & Karen	Winchell Brian & Patti
Flores William & Terri	Myers "Chip" & Jessica	Wisberger Bruce & Mary
Gallucci Tom & Linda	Nell Michael & Brittaney Fargher	Wood Andrew & Linda
Geisler Alan & Gail	Nelson Rusty & Sonia	Wray Ron & Carole
Gettis Chuck & Pam	Newton Bill & Corazon	

New Members Information

David & Sheri Klien Campbell

11171 Lindblade St
Culver City, CA 90230
super1@pacbell.net
714-529-5831

Dwain Ohara

3665 Cambridge St, Apt J-301
Las Vegas, NV 89169
dwainohara@gmail.com
702-352-6895

Steve & Mary Sannes

14138 Verde St
Hesperia, CA 92345-7773
pssannes@verion.net
909-938-1593

Darryl Cook

3640 E. Avenue T-6
Palmdale, CA 93550
cookn@aol.com
661-285-7134

Membership Renewal Agreement Annual Renewal \$60.00



Mail to:
Orange County 49ers, Inc.
P.O. Box 1491
Orange, CA 92856-1491

Name(s) _____

If there are any change of address, phone or e-mail? Please complete below.

The Lost Four Peaks Gold Mine

THE TALE

The Four Peaks area comprises the southern portion of the Mazatzal Mountains, an extensive range that forms the western boundary of the famous Tonto Basin. The Four Peaks have always been an important landmark in this part of Arizona. Nearly 8000 feet high, they dominate the skyline. From the highest peak, one has a panoramic view of the Superstition Mountains rising up less than 10 miles to the south. To the north, the rugged peaks and ridges of the central and northern Mazatzals seem to go on forever.

Hidden by the intervening peaks, the historic site of old Fort Reno lies about 14 miles north of the Four Peaks area. The Reno Road, built in 1867, connected the fort to the network of military posts springing up in Arizona during the late 1800's. Fort Reno was constructed on the eastern flanks of the Mazatzal Mountains, overlooking Tonto Creek to the east. The Mazatzal peak known as Mount Ord rises only four miles to the northwest of the old fort. Beyond Mount Ord, the mountains march away to the northwest.

During the 1800's, the Mazatzal Mountains were in the middle of Apache country. The Tonto Apaches wandered these mountains in search of game, but occasionally found something else. For years, rumors had circulated of a hidden Apache gold mine in or near the Mazatzals. The local Tonto Apaches always seemed to have plenty of gold nuggets for trading. During the 1850's, the famous Dr. Abraham Thorne was led to an Apache gold mine by friendly Tontos. Although blindfolded for most of the way, Thorne insisted till the end of his days that the mine was in the Salt River country. In 1853, Francis X. Aubry saw local Apaches making bullets out of gold!

Many prospectors have searched the Mazatzals for the lost Four Peaks gold mine. Unfortunately, most of them ended up dead. At least two accounts place a rich gold-bearing quartz deposit somewhere along the western flanks of the Four Peaks. In one case, a pair of prospectors discovered the lode but were later killed by Apaches. In the other, a cowboy stumbled on the gold deposit while searching for cattle. He was never able to find the mine again.

MINING HISTORY

Historically, the Mazatzal Mountains have produced very little gold. The nearest mining districts are Goldfield, which is located just west of the Superstitions, and the so-called "Mazatzal District", which is located just south of the site of old Fort Reno. The Mazatzal District lies about 12 miles north of the Four Peaks area.

Like most of the mining districts in Arizona, the Goldfield District was first worked by Spanish and Mexican prospectors. When the Americans entered the area, they rediscovered most of the old mines and made a few new strikes of their own. American prospectors filed the first claims at Goldfield in 1886, but the first really big strike didn't occur until

1893 when the Mammoth Mine was discovered. The Mammoth lode was amazingly rich. It consisted of native gold in corroded, oxidized quartz. A mining camp quickly sprang up. It came to be known as Goldfield, but like most boom towns, it was short-lived. In 1897, the mines were forced to close down by an act of nature. A huge downpour flooded the mine shafts.

GEOLOGY OF THE AREA

Bounded by the Mogollon Rim to the north and the arid mountains of the Basin and Range Province to the south, the Central Highlands Province is an uplifted, folded and faulted belt of igneous, metamorphic, and sedimentary rocks. The Central Highlands Province is basically a

“disturbed belt” or transition zone between the stable platform of the Colorado Plateau and the tensional environment of the Basin and Range Province. In most cases, uplift has been so dramatic that erosion has stripped away the overlying mantle of sedimentary rocks, exposing the ancient Precambrian cores of the mountains. This tectonically-active region has a rich mining history and contains many of Arizona’s famous mining districts. These include Jerome, Globe/Miami, Clifton/Morenci, and the Bradshaw Mountains. The Mazatzal Mountains are the largest range in the Central Highlands Province. This uplifted block of ancient Precambrian igneous and metamorphic rocks forms the western wall of the Tonto Basin, extending some 50 miles in a northwest-southeast direction. South of the Mazatzals lie the Tertiary dacites and welded tuffs of the Superstition Mountains. These felsic volcanics emanated from several calderas during the mid-Tertiary, some 15 to 35 million years ago. Several pulses of volcanism produced vast amounts of silicic lavas and pyroclastics.

The Mazatzal Mountains are mostly composed of Precambrian schist, volcanic rocks, and granites. Granitic rocks comprise most of the southern half of the Mazatzals; the exception is a large “roof pendant” of older Precambrian metamorphic country rock preserved in the Four Peaks area. The northern half of the range is underlain by a variety of ancient Precambrian metamorphic and igneous rocks. A belt of Precambrian pyroxenites, schists, rhyolite lava flows, and quartzites extends from Mount Ord northward to Deadman Creek, a distance of about 16 miles. Precambrian granite bounds this belt of older basement rock to the north and northwest. The contact is fault-bounded and trends northeast-southwest. Ancient Precambrian “greenstones” are exposed north of the granitic mass mentioned above; these rocks form the northern terminus of the Mazatzal Mountains. Greenstone belts are prominent features of Archean terranes on all continents. They consist of columns of ancient metamorphosed volcanic rocks. In most greenstone belts, highly mafic metavolcanic rocks are found at the bottom of the sequence with increasingly more felsic rocks piled on top. The entire greenstone belt is often surrounded and intruded by granites. Occasionally, banded iron formations are associated with greenstone belts. Greenstone belts are also known to harbor rich gold deposits - this association has been noted the world over!

The Mazatzals are not highly mineralized but mercury-mining operations have been carried out in the rugged country near Mount Ord.

PROSPECTING POTENTIAL

The Mazatzal Mountains have proven to be relatively barren of mineral deposits. Except for a few isolated occurrences of placer gold, cinnabar, and amethyst, the mountains contain no major mineral deposits. The northern portion of the range near Mount Ord appears to be weakly mineralized. Small mercury mines occur just to the northeast of the peak. In 1911, a small amount of placer gold was recovered near Mount Ord and the Reno Pass area. An air of mystery pervades the area near Mount Ord. In 1870, the skeletons of five prospectors were found on the northern slope of the mountain.

Precambrian “greenstones” are exposed in the northernmost part of the Mazatzal Mountains. Gold deposits have been found in nearly every greenstone belt in the world. A careful search for ironstone beds within the greenstone sequence may prove to be rewarding.

Prospectors may also want to focus on the western flanks of the Four Peaks, as this area is specifically mentioned in at least two accounts of the story. A careful search for gold-bearing float in the canyons and arroyos of this rugged country may turn up something.

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Scheduled Outings 2014

Dates and Locations are Subject to Change!

Meetings	Outing	Claim	Access	Rest Rooms
January 21	January 25-26	Puppy Feet	Easy	No
February 18	February 22-23	TBA		
March 18	March 29-30	TBA		
April 15	April 26-27	TBA		
May 20	May 24-25	TBA		
June 17	June 28-29	TBA		
July 15	July 26-27	TBA		
August 19	August 30-31	TBA		
September 16	September 27-28	TBA		
October 21	October 25-26	TBA		
November 18	December 6	TBA		
December 16	December 16	Holiday Party - Club House		



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.