



**A Nonprofit Organization**

*The Public is Invited to Attend our Meetings*

**SVDB Web Site** <http://www.sacramentovalleydetectingbuffs.com/>

**Issue Date April 2010**

**Sacramento Valley Detecting Buffs**

2010 Elected Officers

**President:** John Duffy

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**Secretary:** Don Dunn

[dadunn02\(at\)yahoo.com](mailto:dadunn02(at)yahoo.com)

**Treasurer:** Linda Woltman

[looking4au\(at\)hotmail.com](mailto:looking4au(at)hotmail.com)

2010 Volunteer Positions

**Hospitality:** Anita Massey

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**Hunt Master:** Paul Giese

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**Librarian:** Tom Schweppe

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**Membership:** George Magann

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**Newsletter Editor:** Don Dunn

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**Raffle Table:** Mary Ann Meji, Don Ivers &

James Neeley

[nightdustr\(at\)aol.com](mailto:nightdustr(at)aol.com)

**Web-Site Editor:** Vince Migliore

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**Lone Oak Park Hunt March 20, 2010**



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**March 4, 2010 SVDB Meeting Minutes**

**President: John Duffy**

• John returned to his first meeting after his knee surgery and welcomed newcomers; Ron Boyd, Bill & Sean Minor and James Johnson.

• John also announced that "Mean Gene" Furstenberger was celebrating his 90th birthday tonight.

**Vice President: Paul Giese**

• Paul discussed our 2010 annual hunt location that was narrowed down to 2 locations. After a lengthy discussion and finally a vote, we decided to hold this year's annual hunt on May 8th at the Wilton Gun Club.

**Secretary: Don Dunn**

• Don announced what the majority of prizes will be for the annual Wilton hunt. He then said we have some money for additional prizes and asked for votes on which prizes the members wanted. A complete list of prizes is listed on page 3 of this newsletter. **We will begin signups for the hunt at the April 1st meeting.**

**Treasurer's Report: Linda Woltman**

• Allan Woltman gave this month's treasurer's report for Linda:	Beginning Balance	\$4,313.33
	Expenses	68.61
	Income	1,234.90
	<b>Ending Balance</b>	<b><u>\$5,479.62</u></b>

**Membership Report: George Magann**

• George announced we now have 180 members. **Rick Costello** won tonight's membership drawing.

• George said we still have several members that need to renew their 2010 SVDB membership.

• We had 71 people here tonight.

**Hunt Masters Report: Paul Giese**

• **Paul Giese** announced the next planted hunt will be on **March 13, 2010** at **Lone Oak Park**, 3425 Elverta Road. We actually had the hunt on March 20 due to a rain delay. Pictures are from this hunt.

**(There were 43 members that signed up for the Lone Oak hunt)**





**Chuck Long** won the gold nugget donated by *Paul G* plus there were 83 other token prize winners. There was \$1,100 in clad coins plus the 83 token prizes for silver coins and other great coins.

**Candy Workman**

presented 2 nicely decorated sheet cakes for "**Mean Gene**"

**Furstenberger** to help him celebrate his 90th birthday. All of the hunters helped Gene celebrate by eating the delicious cakes. Gene also hunted today and found lots of coins plus a nice gold ring!



**Librarian Report: Tom Schweppe**

• Tom reported that we still have 50 overdue books that members need to return back to the library. Other than that the library was in good shape. Tom donated a nice Costa Rica coin collection to tonight's raffle.

**March 2010 Raffle Results:**

- We received a huge \$920 from the March raffle. Thanks again to *Mary Ann Meji, Don Ivers & James Neeley* for selling tonight's almost 3,000 raffle tickets!
- John Duffy distributed the prizes that were won in the March Jimmy Sierra's White's raffle. The winner of the White's Bullseye 2 pinpointer was not present so the pinpointer was put into tonight's regular raffle prizes.
- **George Miskovsky** won a nice nugget that was donated by *Paul G*
- **Allan Woltman** won the Bullseye 2 pinpointer.
- **Mary Ann Meji** won the 1/10 ounce Gold American Eagle.

*Our new king size raffle drum was made & donated by SVDB member Al Schroeder. Thanks Al!*



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**See you at the April 1<sup>st</sup> Meeting (No Fooling)**

• SVDB Meetings are held at the North County Corporate Yard (Formerly SMUD Building) 5026 Don Julio Boulevard North Highlands. It's located at the intersection of Elkhorn and Don Julio. The meeting is held in a large room facing Elkhorn on the **first Thursday** of each **month** and starts at **7:30 pm** sharp.

**SVDB Day-In-The-Park Hunt Results and Winners:**

**Feb 7th** at El Camino HS, 9 members found 245 coins. Oldest coin was a 1940 nickel found by **Bob Woods**.

**Feb 14th** at Folsom HS, 14 members found 354 coins. Oldest coin was a 1960 penny found by **James Neeley**.

**Feb 21st** at McClatchy Park, 7 people found 302 coins. Oldest coin was a 1929 penny found by **John Felt**.

**SVDB Finds of the Month (FOM):**

• There were 11 people that displayed some impressive finds at the March meeting. There was one collection that didn't have a name attached to it. Please label your finds so we know who found them. March's *Show & Tell FOM* winner was **George Miskovsky**

**Old Business:**

• You can **bring items to our meetings** & sell them on the "**For Sale**" table up front on the left. So bring your for sale "stuff" to the next meeting and find willing buyers. We also have a freebees table.

**Day-In-The-Park Hunts:**

• There are now 3 day-in-the park hunts per month. The hunts are on the first, second and third Sundays of each month. Sun breakfast is at 8:00 am with the hunt starting at 9:00 am. More hunts are organized using "Meetup". The meeting places for the Sunday hunts are:

- 1<sup>st</sup> Sunday Hunt: Meet at Denny's at Watt and Auburn
- 2<sup>nd</sup> Sunday Hunt: Meet at Denny's at Sunrise and Zinfandel Drive (2474 Sunrise Blvd)
- 3<sup>rd</sup> Sunday Hunt: Meet at Pancake House at 21<sup>st</sup> and Broadway

**More Old Business:**

• *Ron Swenson* displayed a small wooden SVDB logo that a friend of his produced for club members. It has a stand and a loop for hanging. Ron is still taking orders to buy the laser engraved logos for \$7 Contact Ron at [rgswenson@comcast.net](mailto:rgswenson@comcast.net) for more information. The logos will be available at April 1st meeting.



**New Business**

- Paul Giese then discussed this year's **annual hunt**. He said it will be at the **Wilton Gun Club on May 8th**. Paul then asked for a volunteer to mow down the high grass and weeds with a tractor on May 7th. John Duffy stepped up and volunteered. Thanks John! The entry fee is \$30 and we will give away over **\$4,000!** *Al Woltman, Paul Giese, George Magann and Don Dunn* came up with the following prizes for the annual hunt. This list was added to by other prizes that the SVDB members voted on at the March 4th meeting.

**Wilton Gun Club Hunt Prizes - May 8, 2010**

Item	Description	Est. Cost
Cost of Hunt	Rent grounds/facility, Eating plates, utensils & a Coin Prize for everyone	\$300
Clad Coins	6,000 Planted Coins	\$1,200
Gold Coins	(5) 1/10 ounce Gold Coins (Token)	\$635
Garrett Pinpointers	(2) ProPointers (Token)	\$250
Lesche Diggers	(3) Knife type (Token)	\$125
Long Handled Sand Scoop	Kick Plate Type (Token)	\$100
Silver Coins	Estimated 250 Coins (Token)	\$1,000
<b>Total Est Cost</b>		<b>\$3,610.00</b>

**Other Prizes**

Item	Description	Est Cost
Cash Prize	\$100 (Token)	\$100
Silver Dollar	(1) Carson City (Token)	\$100
Older Coins	(4) Coins at \$12 Each (Token)	\$48
Headphones	Good Quality (Token)	\$125
Gift Certificate	For Metal Detecting Stuff (Token)	\$50
<b>Total Est Optional Cost</b>		<b>\$423.00</b>

\*The above coins/prizes are based on an estimate of 60 to 70 hunters. If we have more than 70 then all the money above the 70 hunters will be used to buy extra silver coins.

**There will be 6,070 Planted Coins and Give Aways Plus Over 265 Token Prizes!**



On March 6, I received an email asking for help in finding a lost wedding ring. I then contacted 4 members of the SVDB Recovery Team to assist in the search. On March 9th only two of us were able to meet with Kurt Anders at the

place where he lost the ring in the (Big Dog) Doggy Park portion of Granite Park in Sacramento.

Kurt lost the ring when he washed and air dried his hands after playing



with his dog at the park. He was going to rent a metal detector, but came across our web site and he emailed SVDB and I later called him.



He told us he was positive it landed in the tall grass near the water fountain where he washed his hands. I searched where Kurt was sure it landed and Vince Migliore searched in another area of tall grass about 15 feet away. Within minutes Vince said, "I got a good signal here" and he had the Tungsten wedding ring. Kurt donated \$20 to SVDB as thanks....*Don D*

**SVDB Club Meeting Fun**

*From Western & Eastern Treasures Magazine*

To make your club a successful one, make it **fun** to belong. When you hold your monthly meetings don't get caught up in the "minutes from the last meeting" or "Robert's Rules" thing.... Make it a relaxed atmosphere, and make your members laugh. Not a jokester? Learn to be one. Make the monthly event one that every member doesn't want to miss. To do this, be sure you have great programs, great speakers, and lots of information to serve up. Might sound hard, but it really isn't. If you are stymied finding someone to speak at your monthly meeting, consider the following: Coin collectors, local historians, precious metal dealers, local police, librarians, park rangers, researchers, and remember some of the best programs just might come from your very own members. Ask each of them to share their story. Why they got involved in the pastime, what was it that made them buy that first detector? What neat things have they found? What tips can they offer the club? What detector are they using now and why? What detectors have they used in the past? **We need a Program Director - Any Volunteers?**



## North CA Gem & Mineral Shows - March & April

Courtesy of Allan Woltman

\* CRYSTALS \* JEWELRY \* MINERALS \*  
\* BEADS \* FOSSILS \* GEMSTONES \*

**Gem and Mineral Show**  
Roseville Rock Rollers  
Gem and Mineral Society  
1960-2010

**Golden Jubilee**  
"NATURE'S WONDERS" 

March 27 & 28, 2010

Saturday 10 am - 5 pm Sunday 10 am - 4 pm  
Roseville (Placer County) Fairgrounds  
800 All America City Blvd., Roseville, CA

**FREE PARKING**  
GENERAL ADMISSION \$5.00  
SENIORS 60+ \$4.00, 12 AND UNDER FREE

**\$1 off admission price with this COUPON**

Maps, directions, information:  
[www.rockrollers.com](http://www.rockrollers.com)  
OR PHONE 530-367-5108

\* DEMONSTRATIONS \* AUCTIONS \* EXHIBITS \*  
\* YOUTH ACTIVITIES \* FOOD \* RAFFLE \*



Photo by: Matt Wood

**Pyrite Sun on Slate**  
**2010 Gem, Mineral & Jewelry Show**  
April 16, 17 & 18, 2010  
Santa Clara County Fairgrounds  
[www.scvgms.org](http://www.scvgms.org)

State Vendor  
Nationally Known Antique Appraiser  
Celebrating April 17 & Sunday April 18  Harrold  
Garden Co.  
Friday April 16 Saturday April 17 & Sunday April 18 Special Offer  
Last class of the season!

**Present for \$1.00 off admission**



Santa Cruz Mineral and Gem Society

### 2010 Santa Cruz ANNUAL GEM SHOW!!!

Sat & Sun, April 24-25, 2010 from 10:00 am - 5:00 pm  
Santa Cruz Civic Auditorium-corner of Center/ Church  
Admission donation: \$4.00 **\$1.00 OFF Coupon!**  
Children under 12: Free when accompanied by an adult as well as Scouts in uniform.

### 10 Tips to Enhance Your Metal Detector Treasure Hunting Experience

From Tom's Treasure Island

#### 1. Choose a metal detector that's right for you

The first step towards becoming a successful treasure hunter is choosing a quality metal detector that best meets your needs and objectives. Think about the kind of treasure hunting you want to do and how often you want to do it. Consider how much money you want to spend, keeping in mind that a new detector can cost anywhere from \$100 to more than \$1000 depending on its circuitry, features and performance capabilities. Also, determine how much you already know or are willing to learn about operating a metal detector. You should ultimately invest in an instrument that is easy to use and can help you achieve your goals.

#### 2. Read your detector's owner's manual

Take a closer look at your owner's manual after assembling your detector. You'll find basic instructions on how to operate the detector's controls and valuable advice on how to use the detector's special features to help maximize your chances of finding treasure.

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#### 3. Research

One of the secrets to successful treasure hunting is research. Try to learn as much as you can about the location you want to search, the kind of treasure you want to find and the best ways to recover it. The more prepared you are the greater your chances for success. Research can be something as simple as inquiring about good places to hunt or as complex as investigating the history behind a suspected gold cache site. Treasure hunting magazines, books, metal detecting clubs, local metal detector dealers and Internet chat forums are just a handful of the resources available.

#### 4. Perform bench tests

Bench testing is a great way to become familiar with your detector's capabilities and limitations prior to spending time in the field. Knowing what to expect from your detector; such as the audio and visual signals triggered by various targets, can help you to find treasure more quickly and easily.



#### 5. Learn proper search and recovery techniques

Did you know that scanning in a straight line as opposed to a wide arc helps keep the search coil level, prevents it from lifting after each sweep and ensures that overlap sweeps remain uniform? And that using a screwdriver-like probe to locate a pinpointed target helps prevent target damage and makes it easy to refill holes? These are just a handful of numerous tried and true treasure hunting techniques that can improve your chances for success. Detector owner's manuals often contain useful information on how to scan, pinpoint and recover targets.

#### 6. "Practice makes perfect"

Perhaps the best treasure hunting tip of all: The more you hunt the better hunter you'll become and the more treasure you'll find. No matter how sophisticated your metal detector is, your success ultimately depends on your ability to use your detector to its fullest potential.

#### 7. Take care of your detector

Help prolong the life and performance of your detector by cleaning it thoroughly after each use. Then keep it in an area free from extreme temperatures.

**8. Mind your manners**

Filling search holes, obeying No Trespassing signs and leaving a search area in better condition than it was found, are a few of the responsibilities of a dedicated hobbyist. Many treasure hunting enthusiasts and organizations have adopted a formal Code of Ethics for metal detector enthusiasts.



**9. Be careful**

Most treasure hunters agree that compared to a lot of other hobbies and sports, metal detecting is probably one of the safest activities around. Nevertheless, a smart metal detectorist knows the importance of observing the following cautions:

**NATIONAL and some STATE Parks**, monuments, military sites, etc., are absolutely "off limits."

**BE CAREFUL** when digging toward a target where the underground conditions are unknown.

**NEVER** trespass or hunt on private property without permission and in CA, NV & AZ watch out for critters!

**DO NOT** hunt in areas where electric lines, gas/water pipelines, bombs or other explosives may be buried.



**10. Reap the rewards**

Gold, silver and jewels are just a few of the potential rewards of treasure hunting. Many hobbyists find metal detecting a great way to enjoy the outdoors, stay in shape and meet new friends.

**Conductive Relationships Charts**  
from Metal Detecting World.com

Conductivity is the measured amount of eddy current generation created on a metal target's surface. Contrary to popular belief, gold in its purest state is not a better conductor of electricity than pure silver. Silver is the best conductor when compared to all other metals detected with metal detectors.

It is important also to understand that basic metals take on new conductive properties when alloyed with different metals. On the Conductive Order of Metals chart 1, listed are the basic types of metals and some

1	SILVER (PURE)
2	COPPER (PURE)
3	GOLD (PURE)
4	ALUMINUM
5	ZINC
6	NICKEL
7	BRASS
8	BRONZE
9	IRON (PURE)
10	PLATINUM
11	STEEL (CARBONIZED)
12	LEAD (PURE)
13	STAINLESS STEEL

Metal Detecting World.com chart 1

common alloys in order of descending conductive relationship.

If you become familiar with this order, it will be of great value when making decisions on discrimination levels in the field.

In chart 2, listed is a range of targets typically found while metal detecting. Their order was derived by passing each entry across the search coil of White's Spectrum XLT - a detector equipped with visual identification and recording the corresponding 0-100 reference scale meter reading.

These numbers are listed for reference only and should not be compared to any other visual identifier. Notice on this chart where the smallest silver coins are in relationship to larger silver coins. Notice where gold coins reside in relationship to undesirable targets such as the pulltab and screw cap.

0	IRON
0-8	FOIL
19-21	THIN RINGS (14K)
23	"TAB" OF PULLTAB
24	THIN RINGS (10K)
27-29	MEDIUM RINGS (14K)
28	NICKEL COIN (5 CENTS)
35	PULLTAB (WHOLE)
35	\$2.5 GOLD COIN
38	"RING" FROM PULLTAB
40	THICK WEDDING BAND (14K)
40	CUPRO-NICKEL CENTS (FLYING EAGLE)
43	THIN RING (STERLING SILVER)
45	3-CENT COIN (SILVER)
46	SQUARE TAB
50	\$5 GOLD COIN
50	SMALL CLASS RING (10K)
54	INDIAN HEAD CENT
55	SCREWCAP (ALUMINUM)
55	HALF-DIME (SILVER)
56	ZINC CENT (COPPER PLATED)
58	LARGE CLASS RING (10K)
62	2-CENT COIN
62	1/2 REALE COIN (SILVER)
68-71	BARBER DIME
68	"WHEAT" CENT
70	HALF-CENT (COPPER)
70	\$20 GOLD COIN
70	CLAD DIME
70	1 REALE COIN (SILVER)
72	MERCURY/ROOSEVELT DIME (SILVER)
75	LARGE CENT (COPPER)
78	CLAD QUARTER
82	QUARTER (SILVER)
84	HALF-DOLLAR (SILVER)
90	DOLLAR COIN (SILVER)

Metal Detecting World.com chart 2

The discrimination setting used to routinely reject common trash items can actually reject some of the more desirable gold and platinum rings which are set with expensive diamonds. Detectors whose meters point to or display trash target labels, such as "pull tab" and "screw cap", should not be taken at face value in all search locations.

If the dug ratio of trash targets to good targets reduces time efficiency in the field, obviously higher levels of discrimination and target labels can be used more effectively.

For those who do not have visual identifying detectors, use of notch filter discrimination can increase the efficiency in such situations.

The conductive relationships shown in the charts can be used to your advantage.

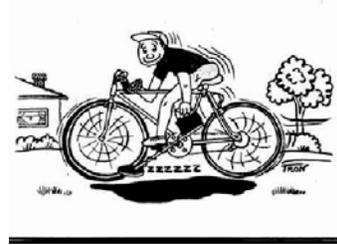
One should set up a discrimination level according to the targets present at the metal detecting site. It is done by setting up the discrimination level to zero and digging up several targets before deciding what setting (if any) is optimal. One should keep in mind the age of the site and the types of coins and rings that may be present.



One example of a mistake would be using a discrimination setting which rejects the new "square tabs" just because several of them were found lying on the surface of a wooded area suspected of being a

picnic grove in the 1850's. If such a place was attractive back then for picnics, it could also be attractive to people today for the same purpose.

On chart 2, you will see that a silver three-cent coin occupies the same conductive level as the square tab! Despite all the modern technological advances, "state-of-the-art" circuitry, and fancy sales rhetoric, the most accurate detector is still a shovel! On chart 2, you will see that a silver three-cent coin occupies the same conductive level as the square tab! Despite all the modern technological advances, "state-of-the-art" circuitry, and fancy sales rhetoric, the most accurate detector is still a digger!



*If you have any newsletter corrections, questions, comments, suggestions or articles to submit contact your editor, Don Dunn.*