

**A Nonprofit Organization****The Public is Invited to Attend our Meetings****SVDB Web Site <http://www.sacramentovalleydetectingbuffs.com/>****Issue Date November 2010****Sacramento Valley Detecting Buffs****2010 Elected Officers****President:** *John Duffy**[pres_svdb\(at\)att.net](mailto:pres_svdb(at)att.net)***Vice President:** *Paul Giese**[ppgiese4au\(at\)comcast.net](mailto:ppgiese4au(at)comcast.net)***Secretary:** *Don Dunn**[dadunn02\(at\)yahoo.com](mailto:dadunn02(at)yahoo.com)***Treasurer:** *Linda Woltman**[looking4au\(at\)live.com](mailto:looking4au(at)live.com)***2010 Volunteer Positions****Hospitality:** *Al & Linda Woltman**[looking4au\(at\)live.com](mailto:looking4au(at)live.com)***Hunt Master:** *Paul Giese**[ppgiese4au\(at\)comcast.net](mailto:ppgiese4au(at)comcast.net)***Librarian:** *Tom Schweppke**[coottom\(at\)aol.com](mailto:coottom(at)aol.com)***Membership:** *George Magann**[gcmagann\(at\)hotmail.com](mailto:gcmagann(at)hotmail.com)***Newsletter Editor:** *Don Dunn**[dadunn02\(at\)yahoo.com](mailto:dadunn02(at)yahoo.com)***Newsletter Mailings:** *Rick & Sue Morris**[suezeeq\(at\)gmail.com](mailto:suezeeq(at)gmail.com)**[eagleric1977\(at\)gmail.com](mailto:eagleric1977(at)gmail.com)***Raffle Table:** *Mary Ann Meji, Don Ivers &**James Neeley**[nighthustr\(at\)aol.com](mailto:nighthustr(at)aol.com)***Web-Site Editor:** *Vince Migliore**[tabcity\(at\)aol.com](mailto:tabcity(at)aol.com)****Miscellaneous Club News***

- Linda & Al Woltman have taken over the Hospitality duties due to the inactivity by the original volunteer person. **Thanks Linda & Al!**

- A request was made to publish George Magann's address so you can mail him next year's dues if you can't pay at the meetings. Dues are \$30 for 1 person or \$40 per family. BTW, everybody please check & give George your current address, phone # and email address - several member's information is not up to date.

Here is his address:

*George Magann
1740 Sessler Dr.
Yuba City, CA 95993*

- After several tries to get the right size/shape raffle barrel we finally have a winner. George Magann purchased the new one we used at the October meeting. **Nice work George!**

- Lee Wiese also publishes a comprehensive national metal detecting newsletter & here is a link to click on or cut/paste.

<http://www.mdhtalk.org/>

***October 7, 2010 SVDB Meeting Minutes******President's Report: John Duffy***

- John welcomed new visitors *Daneen Lile, Mike Bowler* and *John Marsh* to our SVDB meeting. John Marsh is looking for help in understanding his Minelab Excalibur II and GPX 5000. Welcome to SVDB!
- John called for a discussion and vote that a person can only run for one officer position in the 2011 elections. After a discussion it was passed by a vote of 33 to 12 in favor of only running for 1 officer position.
- John said SMUD wanted a \$200 room deposit, \$75 yearly fees and \$25 a month for our 2011 mtgs. This amounts to a monthly charge of \$31.25. Al Woltman researched a VFW Hall and their cost is \$20 a month. Expect a discussion & vote at the Nov 4th meeting.
- John had *Cyndy Johnson* hand out a survey that she developed concerning members expertise, experience and other hobbies. The purpose was to share this expertise with the membership at the monthly meetings. This was a carryover from the Oct meeting.

Vice President's Report: Paul Giese

- Paul gave a short eulogy about the passing of Bob Morris. Others also shared stories about Bob and how he will be missed. Bob was joint Hunt Master in 2009.
- Paul introduced *Cyndy Johnson & Chuck Long*. They will be taking over as 2011 joint Hunt Masters.

Secretary's Report: Don Dunn

- Don gave a short talk about the passing of Chuck Klein. *Mary Ann Meji* also shared a metal detecting story about Chuck when he was club treasurer 4 years ago. He also will be missed. A condolences card was circulated & signed to be given to Chuck's wife.
- Don announced the candidates that are running for 2011 elected officer positions. See page 4 for info.
- Don introduced *Barry Atkinson* who will be taking over the newsletter editor position in 2011.

Treasurer's Report: Linda Woltman (Not available)

- Al Woltman gave this month's treasurer's report:
- | | |
|-----------------------|-------------------|
| Beginning Balance | \$3,650.13 |
| Expenses | 2,291.40 |
| Income | 1,281.67 |
| Ending Balance | \$2,640.40 |

Membership Report: George Magann

- George said we have 167 paid up members -WOW
- We had 64 people at tonight's meeting.
- Membership drawing winner was *Barry Atkinson*



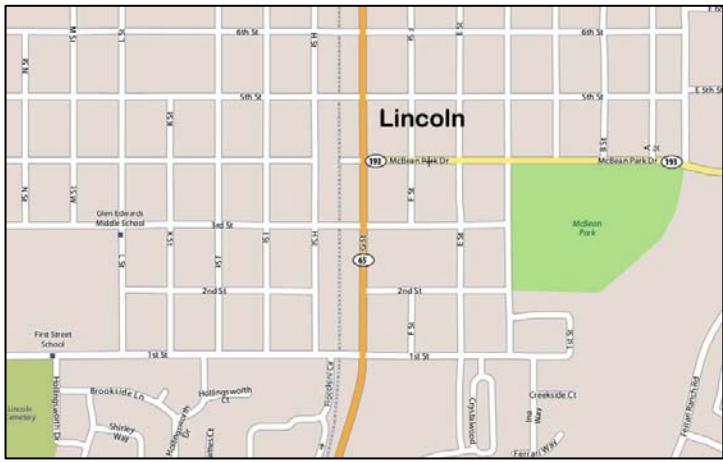
November 2010							
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28	29	30					

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January 2011							
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30	31						

Calendar Legend

- SVDB Monthly Meetings**
- SVDB Hunt McBean Park, Lincoln at 10:30 am**
- (Beginners Hands-On MD Seminar at McBean at 9 am)**
- Rain Delay Date for McBean Park Hunt**

Hunt Master Report: Paul Giese

- The next planted hunt will be on November 13th at McBean Park in Lincoln, CA. It is located at 65 McBean Park Dr. Lincoln CA 95648. The hunt will cost \$10 and starts at 10:30 am. Paul will have more details at the Nov 4th meeting.
- There will also be a hands on metal detecting class for those who are new to the hobby, new to their detector or just need overall help with their detector. Sign up at the Nov 4th meeting if you would like to receive instructions. There will be a few detectors made available to those who do not own one. *This newbie class will begin at 9:00 am and last for an hour. There will also be some clad coins planted for those who are new to detecting. We will try to have one instructor for each student.*
- A rain delay date is set for November 20th in the case of bad weather on the 13th.

Librarian Report: Tom Schweppe

- Tom reported that the library was in great shape. However, some people need to return library books and videos on loan. Tom will be cruising the Caribbean next month so James Neeley will assume librarian duties at the November 4th mtg.

October 2010 Raffle Results:

- We received \$679 from the October raffle. Thanks to the team of **Mary Ann Mejia & James Neeley** for selling tonight's raffle tickets!
- Tina Miles** won tonight's 1/10 ounce Gold American Eagle coin. Tina was also tonight's cheerful runner that delivered the winning raffle prizes.

**See you at the November 4th Meeting**

- SVDB Meetings are held at the old SMUD Building in North Highlands. It's located at the intersection of SMUD Drive and Don Julio Blvd. The meeting is held in a large room facing Elkhorn on the **first Thursday** of each **month** and starts at **7:30 pm**. We meet close to where all the cars are parked in the SMUD parking lot near Elkhorn Blvd.

Day-In-The-Park Hunts:

- There are 3 day-in-the park hunts per month. The hunts are on the first, second and third Sundays of each month. Sunday 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:
 - 1st Sunday Hunt: Meet at Denny's Watt and Auburn
 - 2nd Sunday Hunt: Meet at Denny's at Sunrise and Zinfandel Drive (2474 Sunrise Blvd)
 - 3rd Sunday Hunt: Meet Pancake House at 21st & Broadway

Day-In-The-Park Hunt Results and Oldest Coin Winners:
September 5th at Howe Ave Park. 11 members found 213 coins. Oldest coin – Buffalo Nickel (no visible date) by **Ken Otterstrom**.

September 12th at Spruce Park. 7 members found 159 coins. Oldest coin – 1955 dime by **David Sturdivant**

September 19th at Miller Park. 5 members found 49 coins. Oldest coin–Wheat penny by **David Sturdivant**

SVDB Finds of the Month (FOM):

- Seven members brought their great finds to the October meeting for everyone to see. **FOM** (Show & Tell) winner was the great multitasking **James Neeley**.





Metal Detecting: The Seeded Hunt

By Vince Migliore

A seeded hunt is an enjoyable recreation for any metal detecting club or group of friends.

Everyone goes home with a pocketful of coins and a smile.



Preparation

The first order of business is to get permission from your club to sponsor the event, and ensure that you'll have enough attendees to make it worthwhile. Generally you'll need a minimum of 10 attendees and 3 or 4 volunteers to run the show.

Next, scout around for a good location. Beaches and grassy parks make the best venues for planted hunts. You want a beach with soft sand so that the coins sink below the surface or a meadow where the grass is tall enough to provide a challenge in finding the coins. Many parks do not require permission, but it's advisable to check local laws. You want to avoid conflicts with other park events and maintenance crews. It's difficult to estimate space requirements, but you'll need approximately 1 acre for 25 participants.

Several weeks prior to the event you should have the flier that announces the hunt. The flier should include the location, the time and date, contact information, costs, the name of the club or group sponsoring the event, and ground rules. You may want to limit coil size to 12 inches. Some clubs forbid digging (coins will be on the surface), and forbid pulse inductions detectors, as they can interfere with VLF detectors. Post the flier on your club web site, or mail it to members. You will need to decide if the event is open to non-members. The hunt should last for 1 hour.

It's fun to figure out the prizes. If you have a minimum of 10 participants paying \$10 each, you can estimate the budget. A typical hunt might allocate one silver quarter for every participant (about \$4.00 each), \$4.00 in small change, and one dollar each towards the door prize and the token prizes. But don't go by formulas: mix it up and offer a wide variety of prizes. You'll want to have at least 15 tokens and coins in the field and among the hand-out prizes for each participant.

Tokens and Tickets

Since you don't want to risk losing the silver coins in the grass, you have to substitute tokens for the valuable prizes, then make a list of which tokens correspond to each award.

The after-hunt activity can be hectic, so you will need to have that list well organized. Tokens can be foreign coins, low-cost commemorative disks, or low-value coins marked with paint. A small percentage of tokens and coins are never found during the hunt. If a token representing a silver coin is not found, you can shift that coin to the "door prize" list. Rolls of raffle tickets are available at office supply stores. A good approach is to use both tokens and the door prize raffle tickets to distribute the winnings. That way everyone has a chance to win a decent prize.

As the event day approaches, you'll have a better idea of how many people will be attending. You can then make up the mixture of tokens, small change, and artifacts that will go into the seeding of the field. Organize the winning coins into the same order as the prize list, so the distribution process runs smoothly. Buy the raffle tickets, and create a sign-in sheet.

Event Day

On the day of the event, arrive about an hour early with your volunteer staff, and cordon off the search area with police tape or bright ribbon. You may need tent stakes to tie the tape to. Bring a folding table, a whistle, garbage bags, pens, a camera, and the lists of attendees, along with the token/prize list. Divide the tokens and coins among the volunteers and have them seed the area by tossing them at random. Make sure no one enters the search area before the official start of the hunt.

As members arrive, have them sign in. Give each one a raffle ticket and have them keep one side of it while depositing the other half into a door-prize jar.

Announce the general rules and blow the whistle for the start. If searchers find all the targets in less time than expected, you can end the search early.



Figure 1. Choose a location where the grass is thick enough to hide the scattered coins.



Metal Detecting: The Seeded Hunt (Continued)

After the hunt, keep the group organized. A semi-circle is better than a huddled crowd. Have one volunteer read off the designated tokens, and have the winners come forward one at a time to receive their award. Sometimes a token is not found. Transfer that prize to the door-prize list. Have someone pick the tickets out of the jar for the door prizes.

Winding Up

When the last prize is given away, thank your volunteers. Thank the participants for coming. It helps to get feedback from the participants to find out if there are any ways the organizing could be improved. Clean up the tape and garbage. Be sure to write up a short summary of the event for your club newsletter or web page. You might consider sending a copy to the local newspaper for club publicity.



Figure 2. Lists and supplies.

Of course there are many variations possible on this theme. You could give away metal detecting equipment or gift certificates in place of coins. You could allocate a larger percentage of the proceeds to a small number of valuable prizes. Use your creative powers to design an event that is fun and exciting for everyone. Most of all enjoy yourself!

Vince Migliore is author of “*Metal Detecting for the Beginner*”, 2nd Edition, available at online bookstores. Vince thanks Paul Giese for help with this article.



Figure 3. SVDB Planted Annual Hunt, May 2010

SVDB 2011 Election – November 4th

Here are the people running for 2011 SVDB elected officer positions. The secret ballot election will be conducted during the November 4th meeting.

Since Paul Giese and Charlotte Key are running unopposed they are elected by acclamation according to SVDB bylaws. Only the people running for the President and Secretary positions will be on the November secret ballot.

Officer Position	Person Running	Additional Person Running
President	John Duffy	Al Woltman
Vice President	Paul Giese	
Secretary	Tom Boyd	Barbara Anderton
Treasurer	Charlotte Key	

The Lost Dutchman Mine

As the Story Goes



The Peralta family from Mexico discovered the gold and mined the site during the 1840s. The mining of rich veins came to a tragic end in 1848 when the family was massacred by the Apaches. Only one member of the family escaped. The gold was lost until in the 1870s when the Dutchman, Jacob Waltz, and his partner, Jacob Weiser rediscovered the mine with the help of the Peralta family survivor. They worked the mine and even hid caches of gold in the area. Weiser was killed by the Apaches. The Dutchman abandoned the mine because of failing health and died in Phoenix. Before his death he passed the information about the treasure to Julie Thomas, a neighbor who had taken care of the ailing Dutchman. The mine and the hidden treasures remain lost. If you are a hardy soul, the bets are on the area around Weiser's Needle. Beware: tragedy and foul play surround those who have attempted to find the treasure. (Story by Treasure Hunting Wiki)



Search Coil Size Applications

From Metal Detecting World.com by Sergei T

Successful Metal Detecting Also Depends on Search Coil Size!

As it happens quite often to beginners, they can't find a single good target at the hunt site that has been proven to be "fruitful" and still contains many valuables. In most cases, the reason is simple: they use a search coil of a wrong size. Depending on your "scope of action," you always should determine which coil size is the most optimal for each task before detecting.

Sometimes it is necessary to employ two or even three different search coils at the same hunt site. Here is general information on search coil sizes and their applications:

- **Smallest Search Coils** (up to 5" in diameter) - "Mini Coils" or "Snipers," are great for extremely trashed areas, really allowing you to "catch" coins in between numerous iron nails and other junk. "Mini coils" provide better separation of trash and desirable targets in close proximity and have an ability to detect close to metal poles and wire fences without detecting them.



These coils are also the best for detecting in tighter spots and around natural obstacles such as dense vegetation, tree roots and crevices. Mini coils are very sensitive to the smallest and shallow targets to which their reactivity is increased. These coils are maneuverable and weightless. Their drawbacks are their shallow detection depth and smallest coverage area.

- **Small Search Coils** (5" - 8" in diameter) are used for "trashy" areas and highly mineralized ground.



These coils are maneuverable in heavy vegetation or on rough terrains. They have more detection depth than "snipers" but less than medium-sized coils.

These coils, both concentric and 2D, have proved to be the most effective in searching around cellar holes and at the sites of old homesteads. If the mineralization intensity is low and the trash content is moderate, the 8" search coil will give you the best depth, target separation and ease of pinpointing.

The 7.25" Double D search coils can easily compete with 9.5" and 10.5" coils under certain conditions and program settings. By virtue of their small coverage area, the small coils impose and promote a more

disciplined scan rate and overlap (see more info in "Search Coil Discipline In Details" on next page).

- **Medium Search Coils** (8" - 11.5" in diameter) usually come standard with your metal detector. These coils are the "golden medium" among all coils and designed for general use in finding the wide range of targets, and under average metal detecting conditions.



If the mineralization intensity is high and trash content is low, the 9.5"-11.5" Double-D search coil should be used for optimum depth and coverage.

Although these coils do a great job, they lose their effectiveness under extreme metal detecting conditions that might occur on either side of the "average" range. For example, if the hunt site is trashed with iron, the 11.5" coil should be replaced by the 7- or even 5-inch search coil to find targets that are partially masked by nails. If metal detecting takes place at a large farm field, the 11.5-inch coil should be replaced by a larger coil (15" or larger) to cover a vast area quicker.

- **Large Search Coils** (11.5" - 24" in diameter) are designed to penetrate the ground at the most depth. Theoretically, the larger the search coil, the deeper it will detect targets. In reality, it is not always true because the amount of detected mineralization has negative effect on detector's performance: the larger the coil, the more mineralization it "catches." This disables a metal detector in terms of deep ground penetration. The maximum practical size of a large search coil was experimentally determined to be 15" (38 cm). Using a search coil of a bigger size (diameter) would not increase detection depth unless you use a Pulse Induction metal detector.



Large coils are very useful for finding coin caches and deeply buried, large relics. Large coils provide considerable ground coverage. Detecting with a large coil enables a detectorist to cover a vast territory, such as a large farm field, quicker than with a medium search coil. The large search coil's drawbacks are its lack of sensitivity to small targets, poor pinpointing, simultaneous rejection and masking of more targets, and its weight.



Search Coil Size Applications (Continued)

A Hip-mount or Body-mount configuration is recommended for metal detecting with a large search coil for long hours.

The "rule of thumb" governing larger search coil use is as follows: "as the size and depth of the target you seek increases, and the concentration of junk targets in the search area decreases, the size of your search coil should increase."

NOTE: When making a change in search coil size during a hunt, always check and readjust Ground Balance (if it is manual) and Discrimination settings. Changes in the search coil diameter and its configuration also may give depth readings (if your detector features a depth meter) over or under actual target's depth.

NOTE: Because search coils come in all shapes and sizes nowadays, changing the search coil on your metal detector may be the best alternative to buying a whole new machine in case you need to update. However, it can't be that easy as it seems.

NOTE: Avoid using the so-called "Hot" and "Excellerator" cheap search coils due to the following reasons:

- 1) These coils are built from cheap materials that do not last longer than a few months.
- 2) As these search coils are put together by the unskilled and underpaid workforce located either in Asia or Eastern Europe, the quality of coil assembly is poor.

When purchasing metal detecting equipment (or any equipment!) and accessories, always remember that the cheapest stuff is the hardest to afford!

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

*Be prepared to discuss what raffle prizes you would like to have at the **Big December 2nd raffle** and pot luck dinner.*

Here's wishing each of you a warm Thanksgiving blessing during the upcoming holiday season!

