

May President's Report

There's a bunch of news so I'll try to be brief on each. In random order:

Thank you to Bobby Carrillo and all those who helped him successfully carry out a major 3-D shoot, plus some fun minor ones as well! It is our hope that through staging great events and increased publicity, our membership will continue to grow. I feel that the inaccessibility of the road last year may have led to our current decline more than the economy: if you can't access the range—even in a 4 x 4—then what's the point? But 3-Ds bring in new blood and accommodate those archers whose ranges have closed.

Thank you to Neils Goerrissen for stepping up as the new Entertainment Chair. If you coordinate with him to bring food to membership meetings, you will be reimbursed. Water at shoots (tournaments) is now \$1.

The new target in its shed is awesome! Arrows can be easily pulled using only a pinky! We'll look into increasing our purchases of these.

Vice President Michael Ude, Range Captain Robert Leahy, and I met with Deputy Community Development Director Ara Mhuranian, Senior Engineer Ron Dragoo from the Public Works Department, and Abigail Harwell of the Palos Verdes Peninsula Land Conservancy—at their request—to go over our Conditional Use Permit (CUP). As of now, everything remains fine, and the necessity for an actual lease has been averted. It was a wonderfully cooperative meeting. We asked about Bobby Carrillo's proposal for a cargo container dedicated as a cooking unit with a propane stove housed within, which appears vastly different from the fire hazards presented by "barbecues and campfires are not permitted" as addressed in the CUP. They'll look into it. We were told that the current stipulation requires "no open flames" which—we didn't know this—includes no smoking at all, anywhere on the property. And this includes the roads and parking lot. The complaints that the Land Conservancy has received about us have been specifically about smoking on the property. The Public Works Department has told us that local rangers will be actively looking for the SBAC decal on vehicle windows, making the citing and/or towing of non-archer cars and trucks faster. Lastly, we may be required to use (as we once did) additional signs at the gate which indicate whether the range is in active use, closed (for a work party or immediately after rain,) etc. They will make the necessary signage for us. They also asked for membership and insurance verification, which we will provide.

As mentioned back in March, at the upcoming June membership meeting, we will vote on the following: Proposed --based on anticipated needs for insurance, bales, roadwork, and possibly having to hire help—is that effective February, 2012, dues will be \$10 per month per family, but anyone documented as having volunteered at least once for an entire (three hour) work party during the previous year will only pay at \$6 per month (\$72 per year). The annual key charge is \$5; it is not a "deposit".

A reminder that all Newsletters are now on the internet only, unless a member has paid for it to be mailed. Contact Villy Angelico if you have questions regarding this. The "Upcoming Shoots" section of the website is VERY current.

Due to complications arising members delaying their membership renewals, effective February, 2012, members will have till April 30th to renew, after which they will be charged a \$10 processing fee like new members.

My hope is that these messages get read before our meetings, so members know what to expect and what we intend to cover.

Keep shootin' sp@ts!

- Paul Farbman

South Bay Archery Club, Inc.

Meeting Minutes

May 11, 2011

Officers present: Paul Farbman, Bob Dupuy, Leon Fricke, Michael Ude, Keith Yang, Dieter Vees, Bobby Carrillo

- CALL TO ORDER - 7:30 p.m.
- Welcome to new guests – about four
- Minutes approval from Newsletter online. No changes.
- President's report - Paul Farbman
 - see President's message
- Vice President's report - Michael Ude
 - Website is updated CONSTANTLY regarding "Upcoming Shoots"
 - patches coming
- Membership/Secretary's report – Keith Yang (late)
 - Membership at 100+ and growing
 - Membership Chair should have master key so he can make more keys when necessary
- Treasurer's report – Leon Fricke
 - Funds fair due to mediocre/slow renewals
 - For reimbursement, receipts must be from store/vendor, NOT handwritten, and itemized
- Tournament Chair's report – Bob Dupuy
 - About a dozen at the last tournament. Winner: Arnie Villacorta
- Range Captain's report – Robert Leahy
 - Road in good condition, repaired as necessary
 - People having been dumping junk at the range, including steel bands from baling. It will be taken care of. Issue of repair/maintenance vs. dues brought up again
 - Eliminating a Porta Potty to save money was discussed and abandoned. 2nd facility is especially to accommodate female archers at far end (lane 14) of the course.
- Target Captain's report – Dieter Vees
 - Buying a plastic shed to house new type of plastic target backs/bales. We'll see how well the first one works out. A shed necessary to safeguard the new item.
 - Occasionally volunteers are needed before tournament to put up targets
- Entertainment Chair Report
 - Niels Goerrissen volunteered to be the new Entertainment Chair
- Newsletter Editor Report – Villy Angelico (not present)
 - Those who want it mailed (vs. emailed) need to pay for it (printing and postage) up front.
 - Contact Villy for details
- 3-D Chair's report – Robert Carrillo
 - 3D very successful
 - Evening 3Ds posted on 'Upcoming Shoots'
- Old Business
 - Items discussed: New plastic bales, paying for work parties, dues increase, location change
- New Business from the floor
 - Question of any type of fire allowable brought up. Bobby Carrillo offered a third container dedicated to a secured propane stove

ADJOURNMENT - 8:30 p.m.

- Respectfully submitted,
Keith Yang and Paul Farbman

SBAC Newsletter – 2nd posting

Many prefer the club's traditional hardcopy newsletters. However, many are not aware that these hardcopy newsletters are done manually each month. After copies are made at Kinko's, the newsletters are manually folded in half, stapled shut, and affixed with a postage stamp and an address label. Not only is this an extremely time consuming task for all 275 members, but it is also expensive compared to other options available today.

- Postage stamps = \$0.44 each (no, the club does not get a bulk rate discount or anything like that)
- Address labels = \$0.04 each label
- Kinko Copies = \$0.22 each for double sided pages (# of pages vary from newsletter to newsletter)
- Kinko Stapling = \$0.03 each copy
- Folding newsletters in half, stapling folded newsletters, affixing postage stamp and address labels: \$0

Total newsletter cost to club: \$0.95 per newsletter

February newsletter total for 275 members = \$261.25

=> extrapolated, the cost would have been \$3135 for 2011

March newsletter total for 60 newsletters = \$57

=> extrapolated, the cost would be \$513 for the remaining of 2011

Clearly, transitioning to electronic newsletter has saved the club a significant amount of money that can be better used to maintain the road, purchase new bales and targets, purchase other needed equipment/tools and supplement the lunches at 3D shoots. All of which are continually in need of funding.

Therefore, as Newsletter Editor, I am proposing that members who still desire traditional newsletters mailed via USPS, contribute an additional \$1 each month for a total of \$12 per year on top of their annual membership fee. If approved at the June meeting, the 2011 cost for hardcopy newsletter will be \$6.00 for the remaining six months starting June 2011. Newsletters will then default to the electronic format unless requested and paid for otherwise.

Upcoming 3D Shoots:

Thu, May 12, 5pm

Wed, May 25, 5pm

Thu, June 9, 5pm

Wed, June 22, 5pm

Thu, July 14, 5pm

Wed, Aug 10, 5pm

\$10 members; \$15 non-members

SOUTH BAY ARCHERY CLUB

MAY 22, 2011 HUNTER ROUND

NAME	STYLE	SCRATCH SCORE	HDCP	HDCP SCORE	NEW HDCP	PLACE
LEON FRICKE	M-TRAD RC	280	218	498	218	
TOM SMTH	M-TRAD RC	284	1st Shoot/12 MIONTHS	284		
THOMAS MAGILL	M-BHFS	440	1st Shoot	440	-	
DIETER VEES JR.	M-BHFS	471	102	573	73	1ST
MICHEAL UDE	M-BHFS	498	66	564	62	2ND
GLENN DEOBER	M-FS	487	61	548	61	
BOB DUPUY	M-FS	495	58	553	58	
PAUL FARBMAN	M-FS	473	83	556	76	3RD
ARNIE VILLACORTA	M-FS	509	40	549	40	
20 BARS						
BOB DUPUY	BUNNY, 15-14, 32F					
PAULFARBMAN	BUNNY, 19-17, 32F					
THOMAS MAGILL	32F					
DIETER VEES JR.	BUNNY, 19-17					
ARNIE VILLACORTA	BUNNY, 15-14, 19-17, 40					
MICHEAL UDE	15-14, 32F, 48					

SBAC By-Laws – RANGE RULES

1. No open fires of any kind is allowed anywhere on the range
2. No overnight camping
3. No firearms on or adjacent to the range
4. No alcoholic beverages
5. Absolutely no hunting on or adjacent to the range
6. No crossbows on or adjacent to the range
7. Archery is restricted to practice butts and shooting lanes only except for 3-D shoots
8. Range access from sun-up to sun-down (daylight hours only)
9. No driving on Range for at least 24 hours after last rain
10. Park only in parking area near practice butts - No parking on dirt access road
11. Driving on the range shall be at a safe, courteous and controlled speed
12. No sharing of range key with non-members and no duplication of range key
13. No off-road vehicles allowed on the range (ATV, etc)
14. Membership card must be in possession while on range

Gate reminder:

1. Hold crank handle and check the latch before you begin to unwind to prevent being hit in the face by the handle.
2. Unwind chain all the way out to prevent any stress to anchor points
3. Do not run over chain that is **not** on the ground
4. Rewind crank correctly by making sure the crank latch is secure
5. Do not stretch chain too tight – it will unwind quickly and hit someone in the face
6. Please lock gate – lock to lock
7. Lock gate after entering and after leaving range

Mystery Compound Bow Tune

February 23rd, 2009 / Posted by edersbow.com

Sometimes it's enough to make a grown man cry. The deer season is just a few weeks away, and you're as excited as a kid on Halloween. You've bought your license, your stands are up and your boss said you could have opening day off. There's only one thing left to do, and that is to check your broadhead flight. You suspect everything is okay. After all, your practice arrows have been flying straight and true all summer long. Your first broadhead however goes awry. So does the second. Panic starts to take over. Your third shaft wobbles, as does your next several shafts. What's going on?

If your field tips have been consistently wobble-free and your bow is well tuned, you may simply have a bad case of the jitters. Apprehension about THE first day can do funny things to people, especially bowhunters after they attach a razor sharp broadhead to their hunting shafts. Torquing the bow, lack of back tension, not picking a spot, target panic, plucking the string and poor follow through are just some of the problems brought about by anxiety.

Fortunately, the solution is simple. Relax! Take it easy! Concentrate on the basics, and your form will return in minutes. If your arrows are still flying off into the wild blue yonder, then you are experiencing more than an anxiety attack-you've got one or more of those dreaded tuning problems.

First check to see if ALL your shafts are going hay wire. One or two could be dinged or bent from your summer practice sessions. Even pulling an arrow from a target butt, if not done with care, can cause curvature to an aft. Look too at the nocks. You may have replaced one improperly by cutting or not cleaning the nock swage, or by not rotating the nock correctly for proper fletch clearance.

A simple spin test will show you if your other arrows are wobble-free. Sometimes machining tolerances between broadheads and bushings are too great which can lead to your broadheads wobbling all the way to the target. A plastic washer might eliminate the problem, but more often than not you'll need to switch broadheads from one shaft to another in trial and error fashion until you find a combination that spins true.

Of course, if you have been practicing extensively with your broadheads, you might have damaged the blades or bent the ferrule. Examine each head closely, and if that's the case replace the damaged head with a new one.

A glob of glue on one side of the insert can also cause your arrow to wobble near the broadhead. Simply reheat the glue around the insert, and then twist the insert with a pair of pliers to redistribute the glue. Be careful, those aluminum shafts can be hot.



Broadheads suddenly veering off course? A new bow quiver full of arrows can change your point of impact.

Broadheads still veering off target? Think back. A common mistake archers make is adding something to the bow that wasn't there during their summer practice sessions. Swatches of muff glued to your arrow rest or plunger button to silence an aluminum hunting shaft can have a deleterious effect on arrow flight. And a quiver full of arrows or a new stabilizer can sometimes change your broadhead's point of impact leading you to erroneously believe your arrows have suddenly gone awry.

Did you make any changes to your equipment, like increasing the poundage of your bow, after you attached your broadheads? If so, did you turn the upper and lower limb bolts evenly? A change in bow poundage can adversely impact the spine of your arrow, and uneven stress on the limbs can stop the wheels or cams from rolling over simultaneously. This can interfere with the bow's timing and cause your broadheads to porpoise up and down.

The most common explanation for poor broadhead flight however is lack of fletch clearance, often indicated by black on your arrow's fletching. Indeed, the slightest interference between any part of the bow and the arrow's fletching will ruin broadhead accuracy.

First check your bow for loose or damaged components. Start by tightening everything down with a set of Allen wrenches. A loose arrow rest, a cable guard that has turned into the bow or a bow sight that has slipped down into the arrow's path can all cause your broadheads to fly haphazardly. Then give your bow a good look-see. Defective limbs are rare these days, but cracked launchers are not. A bent cable guard had me screaming for mercy one day until a friend noticed the unusual curvature. I must have stepped on the thing!

Next, eyeball your finished arrow to see if the fletching clears your cables, overdraw unit, center shot window and the forks on your arrow rest. You may need to rotate your nocks, adjust your cable guard, change your cable slide, remove part of your overdraw unit or try a different design arrow rest to get the clearance you need. And check out those arrow-rest support arms. They are notorious fletching grabbers!

If you can't pinpoint the source of the interference, take the powder test. Spray your arrow rest, over draw unit sight window, cables, cable guard and the last eight inches of the

fletched end of an arrow shaft with dry foot powder, and then shoot the shaft into a foam target. You don't want the arrow to penetrate to the fletching. If the fletching comes in contact with any part of your bow, the foot powder will scuff or smear showing you the point(s) of contact and the position of the fletching as it leaves the bow. That should tell you if you need to rotate your nocks, readjust your cable guard, switch over to a lower profile fletching or change your style of arrow rest.

Arrows still wobbling? Your bow may not be as well tuned as you thought. According to Wayne Meritt, general manager of the Genesee Valley Taxidermy and Shooting Supplies complex in Caledonia, you may need to have your hunting set-up paper tuned at a qualified pro shop to achieve perfect arrow flight.



Tighten down all components. A loose arrow rest or cable guard can raise havoc with broadhead flight.

"A broadhead-tipped hunting shaft has the capacity to magnify any tuning error in the bow," says Meritt, "causing the arrow to porpoise and/or fish-tail. Properly tuned however, your hunting shaft will look like a round dot all the way to the target."

Generally, a tail-low tear indicates a low nocking point which can be easily corrected by raising your nocking point a 1/16" at a time. A tail-high tear indicates a high nocking point. Lower the nocking point a 1/16" at a time until you get the arrow point and fletching appear to enter the same hole. Once corrected, your arrows will stop porpoising. A tail-left tear usually indicates a weak arrow for right-handed shooters-lefties will experience the opposite pattern. You can decrease your bow weight, use a lighter broadhead, switch to a stiffer shaft or increase the plunger button tension. Release shooters may have to move the arrow rest slightly to the left.

Tips & Warnings

- Improper tuning can lead to dangerous shooting practices. Arrows can be unpredictable if shot from a bow that is not tuned well, and this can lead to serious injuries.

A tail-right tear usually indicates an arrow that is too stiff. Lefties again will see the opposite pattern. You can increase the bow weight, choose a weaker arrow, decrease the tension on the plunger button, or use a heavier broadhead. Release shooters may have to move the arrow rest slightly to the right.

There are however other variables including your shooting form and the bow's timing that can adversely affect the arrow's flight through paper. That's why visiting your local pro shop is most always in your best interest. Indeed, the paper test may verify what a good bow mechanic already suspects: an under spined arrow shaft is the second leading cause of poor broadhead flight.

"Many bowhunters, erroneously believe a lightly spined shaft will give them a speed advantage," says Meritt. "After all, a flatter trajectory makes yardage estimation that much less of a problem. However, as a general rule of thumb, a lightly spined arrow does not mean more speed. In fact just the opposite may be true.

"When you set your hunting bow up with the correctly spined arrow, and you must include the shooter and shooting style in this equation, it will give you the flattest trajectory, the most speed, the most penetration, the most accuracy, and be the most forgiving in execution. Everything is gained by having a correctly spined arrow.

"For example, a 2114, 2213, and 2312 all weigh virtually the same, plus or a few grains. There is however a significant spine difference between these arrows. Why then would you want to shoot an arrow that borders on being under spined when you can shoot a properly spined shaft at the same weight?"

What about the fletching itself? Keep in mind that most finger shooters do best with standard five inch fletchings set with a slight helical. A release shooter may get away a shorter fletch or a fletch with less profile if the bow is well tuned.

One final note. Should you line up the broadhead blades with your arrow's fletching? I hear different opinions from knowledgeable mechanics across the country. It doesn't seem to be a requirement, but on the other hand many believe this set-up does seem to be more forgiving. One thing everybody seems to agree on, and that is it can't hurt. Good hunting!