

Antelope Valley Woodturners Association



July 2013

Volume 12, Issue 2

NEXT MEETING

Sept. 21, 2013
9:00 AM - Noon

Dan Yost's shop
43908 Windsor Place
Lancaster, CA 93536

CHALLENGE

Anything finished
with a skew
(See below right)

AVWA CONTACTS

President

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Open

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Membership

Open

President's Comments

The meeting started with the Treasury Report delivered by Bob Clark. He noted that six of the club members were able to attend an all day demo on June 23rd taught by Eli Avisera. (www.avisera.co.il/gallery.php). Funding for the demo was supplemented by the clubs training budget.

Another all day demo is coming up on July 27th taught by New Zealander Graham Priddle (<http://graemepride.com/>) hosted by the Orange County Woodturners (www.ocwoodworkers.com/) and to be held at Rockler Woodworking and Hardware on 1955 N Tustin, Orange, CA 92865. Cost is \$45.00 and the club may be able to reim-

burse the cost to club members.

The Treasury Report also contained a notice from the club's bank that annual fees will go up in Sept 2013 from nothing up to \$120.00 annually. Bob is looking into alternative banking options that do not impose a fee.

For member consideration is the need for officers to hold positions in the clubs board of directors. The Vice President position is still vacant. Contact either Dan Yost or Martin Littleton for more information. Very little effort is needed to make a huge contribution towards the continuation of the club.

AVWA News

Dan Yost verified with the owner of the Engravable 3D Graphics that he will accommodate members request for larger font on the baseball style hats. Hats and wearing apparel

are now available to order at:

Engravable 3D Graphics
44242 10th St. West, Lancaster, CA
(near the Whole Wheatery).

Awards/Winners:

Don Mouton won the \$45.00 Gift Certificate
Bruce Owens won the \$10.00 Certificate
Mickey Burns won the \$10.00 Certificate

Winner of the July Lidded Box challenge:
Dan Yost won a \$10.00 gift certificate
Winner of the Best Show'n'Tell:
Don Mourton won a \$10.00 gift certificate.

September Meeting/Demonstration

September Competition is anything finished using a skew. Bob Clark suggested that more than 50% of the piece should be completed using only the skew. Also mentioned was that no sand paper should be used.

Of special note is the upcoming AVWA Annual Potluck to be held at Dan Yost's shop

on September 21, 2013. Many wonderful covered dishes have been shared in previous potlucks so please bring something to share and enjoy. Tritips will be provided by the AVWA and Bob Clark, master barbeque cook, has volunteered to be our cook this year.

July Demonstration

Dan Yost was our July 2013 demonstrator. Dan's demo was on skew safety and different cuts that a skew can only do or do better than other tools.

Dan's comment on sharpening:

"I dislike sharpening any of my woodturning tools on a grinder, especially a skew, unless they are very dull or need to be reshaped. Every time a tool is sharpened on a grinder its life is shortened — just ground away.

I bring most of my tools back to sharpness by honing them on five inch diameter sandpaper blocks. The first block is 220 grit and the other is 1500 grit. When the sandpaper wears out, it lasts longer than one might think; another piece can be glued over the top. When several layers of sandpaper build up I part them off and start over.



For skews I do one more step using a medium diamond bar to put on a final razor sharp edge."



Home Made: Reducing Catches and Skates

Skews work best when the wood surface speed is rather high. I like to turn up to 3-inch diameter spindles at 2000 RPM. A catch at this speed can be frightening and even dangerous, but with the proper precautions it need not be.

To reduce the danger of a catch, I recommend turners learning to use the skew use some type of slip clutch. I make my own out of a solid pieces of hard wood. When a catch is made with a slip clutch in use, the event is rather uneventful as the clutch allows the wood to stop rotating almost instantly.

A skate is usually not as spectacular as a catch. A deep skate may be stopped by the clutch but a shallow one may not, depending on how much pressure is placed on the clutch. (Show slip clutches here?)



When inserting the slip clutch into the lathe for the first time, hold it from spinning while the lathe is turning to allow the taper to find center. Try to get the metal point (I make my points from six penny nails.) dead-centered in the clutch. Cut the nail about 2 inches long and allow 1/2 inch to extend out.

I find the center of the clutch, then bring up the tail stock with chuck and drill a hole just a little smaller than the nail. A little glue in the hole won't hurt. A hole in the wood to be turned is needed in order for it to fit over the nail and be in contact with the clutch. If the center pin is not perfectly centered, the clutch may still be used for practice turning.

The clutch force is determined by the push force applied by the tail stock. If there has been no slippage for awhile it might be advisable to check that the clutch/wood has not become too tight.

I recommend that people wanting to learn how to use a skew take a class or two with a turner who has mastered the tool. There are several good videos on the proper use of the skew. A good one is *The Skew Chisel* (90 min) by Alan Lacer. (This video DVD is in the AVWA library.)

For various MTs use the following dimensions:

Taper#	Top dimension	Bottom dimension
#1	0.4750	0.3690
#2	0.7000	0.5720
#3	0.9380	0.7780

(Measurements provided by Otto Zahn)

July Challenge: Lidded Box



Winner: Dan Yost,
Lidded box with finial and ball feet



Keith Pipoly,
Camphor with inlay



Martin Littleton,
Buckeye burl with red dye



Otto Zahn,
Tasmanian eucalyptus burl
with brass inlay

July Show & Tell



Winner: Don Mourton,
Lamp of olive burl and walnut stand
with turquoise and copper inlay



David Gecy,
Spalted birch candlestick



David Gecy,
Sycamore candlestick
with burnt rings



Keith Pipoly,
Segmented bowl



David Gecy,
Eucalyptus hollow form



Left:
Martin Littleton,
Alabaster cup with manzanita lip

July Show & Tell (continued).....



Dan Yost,
Poplar goblet with Celtic knot
and captured rung



Bruce Owens,
Buckeye burl bowl
with natural edge



Keith Pipoly,
Camphor slanted
natural-edge bowl



Don Mourton,
Black curly walnut bowl with
natural gaps



Bruce Owens,
Gemalina bowl with
milk paint