

Apple Valley Woodturners

JUNE 2002

Captivating, that's the least you can say about Bob Rosand, a man who has been turning wood for twenty-six years. Rosand, a founding member of the American Association of Woodturners, is currently the vice-president of the board of directors. Whose main interests are teaching and demonstrating the art of the lathe and he did just that at the May meeting of the Apple Valley Woodturners.

Rosand came well prepared with hand-outs and the specialized tools he uses which were for sale at very reasonable prices.

For five hours Rosand performed for an attentive audience. His projects included tool handles, ring holders, tree ornaments, and acorn shaped birdhouses.

Rosand suggests tool handles should be made by the user for the user, not necessarily to conform to the standard handle. He sands at a low speed to prevent heat checking and cracking and uses a 50-50 mix of sanding sealer and turpentine to hi-lite any scratches left from initial sanding. He later sprays lacquer as a final finish.

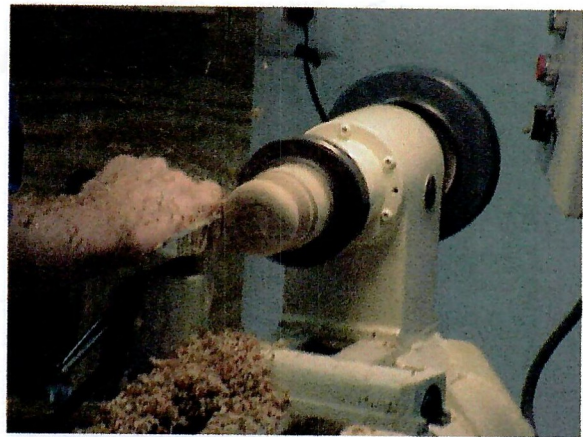
Rosand is a wonderful demonstrator with good humor to match. He likes to joke and field questions as he turns. He joked about glueing his lips together with the cap from a CA glue container, what good use he gets from Preparation-H containers, and how to determine if you have an allergy to a specific wood by poisoning yourself with it.

Rosand shys away from craft shows. He prefers to show in gallerys and sell by

mailorder. He is very detail-oriented and feels that a \$15.00 item should receive the same attention as one costing \$150.00. His work very clearly demonstrates this.



Rosand giving new member Claudia Luce a go at the lathe



Rosand with the chips a flying as he turns the body of an ornament

July Meeting Spotlights

Art Jensen

Jensen was previously scheduled to demonstrate, but due to an injury had to postpone. Jensen is a very gifted turner who specializes in threaded lidded boxes.

Because he is still on the mend we will need a volunteer for him to guide along.

RAFFLE WINNERS

Gene Gillespie- Talon Chuck
Dave Pye (again) Rosand Ornament
Dick Krehling-Rosand Ring Holder

JULY RAFFLE ITEMS

PARTING TOOL
ROSAND SCRAPER
DINNER AT THE SMILING PIG
WITH DICK KREHLING

CLUB PICNIC

We are trying to find a date for the picnic that is not in conflict with the scheduled Powermatic demonstrations at the county fairs.

.From the Woodchuck.

Folks we had two great Saturdays in a row.

On the 25th of May, with the help of "Knuckles" Van Meter, our fund raiser made over \$900.00 to assist the Rafferty family their medical bills. A special thanks to those that attended: Ken Darr, Gene and Dorothy Gillespi, Tim Gregory, Don Johnson, Dave Pye, and Stefan Rabb.

Well done folks!

And on the first we had AAW Vice President Bob Rosand demonstrating How to use up those small pieces of wood. Great demo Bob! Remember to keep those chips a flying and out of your underwear.

Show and Tell

We by-passed this again due to the demonstration. Don Johnson brought some very interesting pieces that I would like to see.



THE BANDSAW

A misunderstood tool and likely as not a misused one.

A bandsaw is virtually a necessity for a woodturner. It shapes bowl blanks, then further reduces this scrap into blanks for the numerous small items that we turn. In general it's the tool we use for our wood preparation.

I'm not going into makes and models as this isn't my purpose. My goal is to bring forth a few facts, in regards to safe use.

First, a bandsaw does not require a lot of horse power to run effectively. Once the saw is in motion, the band wheels act as flywheels, reducing the need for horse power while still maintaining torque or thrust if you will. This is where the danger starts. When you offer the blade an irregular shaped piece of wood, such as a bowl blank, a few things can happen simultaneously. The teeth pull the work piece downward onto the table while lifting or tilting the back of the piece. At the same time the blade becomes deformed forcing an S shaped curve in the blade. This is caused by the rotational force of the bandwheels. This curve is always on the right hand side of the blade, just above the point of entry into the wood. The saw is trying to take the wood from your hands. Your right hand can be pulled violently towards the blade. We all know what a catch on the lathe is. This is a catch on the bandsaw. To minimize the danger, set your guide blocks so they just clear the wood. Properly tension your blade everyday of use. How many of you do that? Release the tension at the end of the day. It takes about ten seconds to tension a blade. Let's face it, bandsaw blades are a real pain in the neck to change, guide blocks have to be adjusted, as do the bearings, tracking adjustments made, table

brought back to level etc.etc. Therefore we tend to use a blade that suits a multitude of uses. Danger again.

For the type of wood we cut, wet and green, the proper blade is of a hook tooth design with very few teeth per inch and deep gullets. This acts the same as a rip blade on a table saw. The deep gullets enable the blade to get rid of the saw dust at a rapid pace wet or dry, regular blades can't do this properly. They tend to clog up, now you're forcing the wood into the blade, the saw responds by leeding off wherever it wants to go. Chances are that by now the blade is bowed in the wood. At this point your choices are very limited. If you try to back the wood away from the blade you pull the blade free of the guides. The best choice is to try to gently cut your way out of the wood. A few relief cuts would have served you well.

Table tops rust rapidly with green wet wood being cut. Treat the top. Brush it off immediately after use. Do whatever you can to reduce friction between the wood and the table top.

Don't saw by leaning your upper body weight on the wood, get comfortable, guide the wood gently, adjust blade tension, offer no more blade to the piece than needed, keep your table top smooth and friction free, and use a push stick on small pieces.

From the editor

Next issue I have some jigs to discuss that make for rapid and repetitive cuts in a safe manner.

If you have some tips let me know I will be glad to print them

Attention

The July meeting will be held on the 20th

**Remember to support
those that support us**

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