



# Finger Lakes Woodturners II

a Special Interest Group of the  
Rochester Woodworkers Society



www.rochesterwoodworkers.org.

April 2008

Meetings 2nd Thursday of each month at  
WOODCRAFT in Henrietta, NY at 6:30 PM

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## Upcoming Events

**April Mtg** - Ed DeMay Sharpening

**April 19** - Don Geiger Turning Demo  
sponsored by RWS at Woodcraft

**May Mtg** - David Byrne - Metal  
Spinning

**June 20 to 22** - AAW Symposium,  
Richmond Virginia

## From the Board

 by Ed DeMay

A Board Meeting was held at the home of Harry Stanton on Thursday, April 3rd. Members present were Jerry Sheridan, Dale Osborne, Ward Donahue, Dave Shafer, Doug Crittenden, Harry Stanton and Ed DeMay. Discussion was had concerning what types of demos and who might be able to provide them. Looking for talent on the local level and who might be brought in from the national speakers. Since we have to pay for travel please take that into consideration. If you know of a good turner within a reasonable driving distance please let one of the Board Members know.

The board continued with their thoughts on the possibility of the two clubs getting back together again. Of course this depends on the location that is found by RWS. Everyone was in favor of combining the clubs back together if a suitable location is found. Several members of the turning SIG's of both clubs have been very active in assisting with checking out possible locations. Again if anyone knows of some place again let a RWS Board member know and it will be checked out.

The board moved on to monthly meeting ideas for the upcoming year and to name a few closer look at tools and how to properly use them, challenge projects and how to encourage more involvement, embellishing your turnings, more workshops, deep hollowing etc.

Lastly the Board celebrated Ward Donahue's 79th Birthday. One of the members had heard from a confidential source that the next day was Ward's Birthday and provided a cake for the celebration. Lastly as this was written Ward called from the hospital to advise he had to go there this am. We will have more info on Thursday



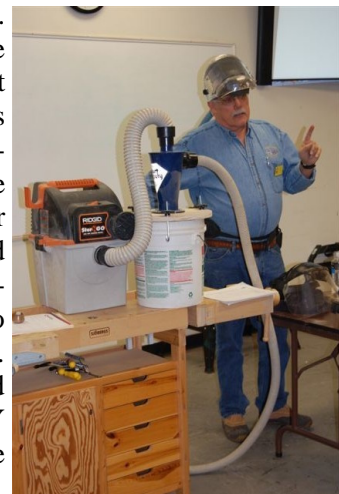
## Last Months Meeting by Ed DeMay

Last month I spoke on dust toxicity and collection and other safety concerns. The very first thing to remember is that wood dust has its own MSDS sheet and is listed as a known carcinogen. Additionally many people are allergic to a variety of exotic and domestic woods. I strongly urge you too look up new woods that you might purchase on the internet before turning them. Once you have an allergic reaction they get progressively worse with each exposure. Dust masks come in a variety of types and although many are approved by OSHA and Dept of Labor standards they do not stop the very finest of dust. The best protection is a powered respirator with face and eye protection. There are several such as Triton , Trend and Airware that provide excellent protection.

In a short recap of dust collection for the average shop 20 X 20 or slightly larger here goes. A dust collector of 1 and 1/2 to 2 horsepower pulling 1200 to 1500 cfm should be adequate. Error to the side of bigger if possible. The use of a cyclone separator saves a lot of wear and tear on the impeller of the dust collector and removes in the neighborhood of more than 95% of the dust and chips going through it before the filter. Speaking of filters there are several options such as, high efficiency bags, cartridge filters that replace bags on a dust collector and cartridge filters that can be mounted either horizontally or vertically. Filters should filter out dust in the .5 micron range or less. Most dust collector bags are in the 30 micron range and only serve to collect chips and recirculate the worst dust for your health . Using the largest diameter piping will help the efficiency of the system usually 5 or 6 inch. Keeping the elbows as gradual as possible or with the longest radius as possible reduces the drag. The old controversy of pvc verses metal piping comes up. Metal pipe from the local home store works and is almost as cheap as pvc. The metal makes it easier to ground and if you do use pvc make sure you use a grounding wire. I taped all of the seams in the metal duct work with metal foil tape to increase efficiency. Lastly keep to a minimum the use of the plastic flex tubing and 3 feet of it has almost as much resistance as 10 feet of smooth metal.



Don't over look other safety aspects such as gloves, eye protection and hearing protection. Gloves are a matter of preference and I can vouch for the fact that they have protected my hands from getting too close to the unforgiving jaws of a chuck. The use of a face shield is another thing that I strongly recommend and not just safety glasses. Getting a catch or turning unstable wood can send a sliver or whole bowl into orbit and if you face happens to get in the way it could be stitches time. Damage to ones hearing for the most part is not a repairable condition and as with the eyes we have a limited number . Lastly remember "SAFETY IS NO ACCIDENT." If you have any question please feel free to call me or stop by .....



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## Getting to Know Each Other by Ed DeMay

This months getting to know you person is Harry Stanton Harry states that he has "Been all my life in western Wayne county that's the 315 area code." (don't hold that against him) Except for 1 1/2 years in Dallas PA where I worked as an apprentice at a machine and fabrication shop. Oh, and 4 years in Canton, NY where I got a BA in philosophy. My first turning was in middle school shop, poplar and mahogany knob for mail box - probably about 1981. I bought my first lathe in 1992, a Delta 46-111 from 1978. I made 200lb channel iron stand for it, added jack shaft for speeds down to 250 rpm, and added 1/2" spacer block to turn larger diameters. My second lathe in 2006 delta 46-450 from 1967, variable speed. Third lathe in 2007, Yates American from 1950's, heavier and variable speed, will add VFD, not working yet.... Also have 3 other project lathes and misc parts. I worked at New Energy Works in the cabinet making shop in Shortsville for about 2 years and then in 2001 Jenn and I got married and had New Energy put up a timber frame to our specs on land that was part of my father's farm in Macedon. I quit working and worked on the house full time as general contractor, grunt, plumber, electrician etc. We are still working on the house.... I do some work for the farm, have done some part time cabinet work, and I finally finished the trim in the downstairs bath last week. We built a masonry heater in 2004 and heat our house with about 7 face cords of wood that I cut and split from farm hedgerows. Actually, the firewood requires cutting, limbing, moving, splitting, stacking, moving, stacking, and burning. Free firewood? I enjoy turning tops in my spare time and have turned table legs, bed post finials, balusters, and bed posts etc. I have about 17 bowl blanks, dating back as far as December 1995.



## Next Months Demonstrator by Ward Donahue

### HOW LUCKY CAN WE GET?

Did you know that RWS and the Finger Lakes Turning SIG has an expert metal spinning member? We do! His name is David Byrne and he lives right here in our area. I have been to his shop which has several lathes that are used for metal spinning. It was a pleasure to watch him spin a small item just to show what metal spinning is all about and how it works with wood turning. It will be fun to watch him demonstrate at our Turning II SIG meeting on Thursday May 8<sup>th</sup> at Woodcraft at regular time (6:30)

David started woodworking in 1984. He has worked as a cabinet maker, furniture builder, furniture repair, pipe organ builder, and machinery repair. Interestingly his machinery repair work was for Wendell Castle.

Wood turning has been his activity since 1987 and metal spinning since 2005. David said that the progression from wood turning to metal spinning was somewhat natural. When you are already accustomed to standing in front of a lathe, you find that the wood lathe is an ideal machine for metal spinning. Both wood turning and metal spinning can be considered art forms which can be done on your wood lathe.

Be sure to take advantage of this outstanding demonstration.

**See You on May 8<sup>th</sup>...**

**From the Editor** - Just a little note to say keep turning and get out of your comfort zone. I urge you to check out the internet, turning magazines and AAW quarterly magazine to try some new stuff. If pen turning is your thing turn a bowl or lidded box or even (careful now) a spindle. Our Challenge Project is designed just for that, to get everyone turning and perhaps inspire some to get out of your comfort zone. Decorating turnings, carving, texturing and pyrography have become very popular and there are many fine examples in the above publications. Your turning skills will only improve with trying new things and acquiring new skills. Plus then you call do a demo and teach the rest of us. Ahhhh..... speaking about getting out of your comfort zone ...a demo is a good place to start sign up for next season.....Thanks, Ed

The Finger Lakes Woodturners appreciates the support that the Woodcraft Store, Henrietta Plaza, 1100 Jefferson Road, Henrietta, New York 14623 has given us by allowing us to use their facilities. Thanks Sean.

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