

Great Falls Woodturners News Letter

Volume 2, Number 1.

January 2012

Monthly Theme: Wood Toxicity/Dust – Sam Sampedro

In the recent past, Randy Gazda has spoken several times concerning Wood Toxicity. He has been instrumental in discussing this type of hazard to the Great Falls Woodturners. With that in mind, I researched the AAW Web Site and found information concerning Wood Toxicity and the effects of Wood Dust. The following Web Sites will give you information on:

Wood/Dust Toxicity Article -
Greater Vancouver Wood-turners
Guild (From the AAW Site):

[http://www.gvwg.ca/docs/Articles/
Wood_Dust%20Toxicity%20Artic
le.pdf](http://www.gvwg.ca/docs/Articles/Wood_Dust%20Toxicity%20Article.pdf)

Hazards of Inhaling Wood Dust
(OSHA Article):

[http://www.osha.gov/SLTC/wood
dust](http://www.osha.gov/SLTC/wood_dust)

Toxic Woods:

[http://www.hse.gov.uk/pubns/
wis30.pdf](http://www.hse.gov.uk/pubns/wis30.pdf)

Demonstrations



On December 17th the club had its first Hands-On Session with a number of members and guests taking a turn to create a top. This may sound elementary, but with the new members and guests participating, and using the lathes, tools, etc., for the first time, they were most enthusiastic and left the session with a sense of pride and enthusiasm for turning. This is nothing short of a complete success and I feel that more sessions of this type will be planned in the future. Thanks to all the suppliers, demonstrators, and participants.



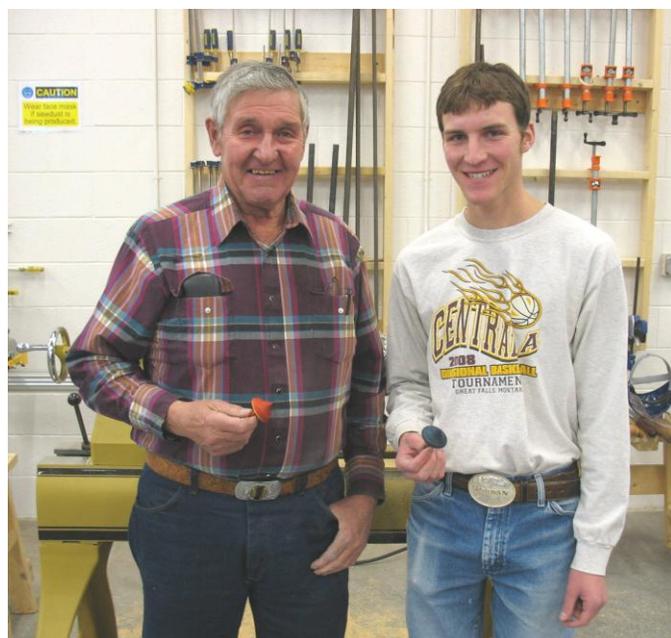
Host Tom Krajacich



Roger Wayman – Applying Coloring

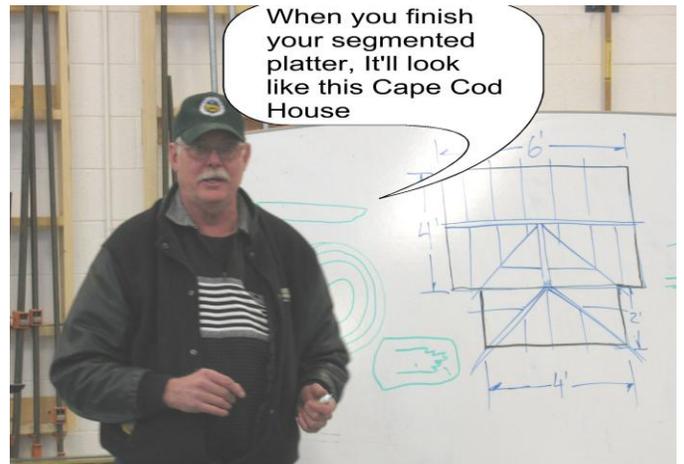


Tom and Jordan Stilson



Curt Royce of Standford with Grandson Jordan Stilson

The January 3rd Demo was conducted by Sam and he did a demonstration on turning a Natural Edge Bowl out of Crab Apple.



Rich Charlson's Class on Jan 7th

January 7th – Segmenting Classes started with Rich giving a lecture and practical demonstration of shaping and gluing pieces in order to make a bowl or a platter. Of course he gave us homework which is to create a design for our platter or bowl. The next meeting will result in review of designs and starting the actual project.



Kudos Korner

Special Thanks

A special Great Falls Woodturner thanks to **Stan Tiffany, Larry Harman, and David Stratton** for bringing in their mini-lathes,

Chucks, tools, etc. for the Dec 17th Hands-On session. Their generosity was instrumental in the success of the session.

A special Great Falls Woodturner thanks to the session host **Tom Krajacich** for his knowledge, time and for providing the supplies. Tom, our first Hands-On Session set the precedent for future sessions.

Thanks again to Randy Gazda for his generous donation of wood to be raffled for the club revenue on Jan 3rd.

Thanks to Gordon Himebaugh for his generous donation of wood he brought in to be raffled for the club revenue on Jan 7th.

Thanks to Terry Hill for his generous donation of wood he brought in to be raffled for the club revenue on Jan 7th.

Welcome

Welcome to Curtis Royce, Jordan Stilson, and Bob Martin who joined us for the Hands-On Demo on Dec 17th.

Calendar of Events

January 7th thru February 4th.

Rich Charlson Classes

The January/February Segmenting Instruction classes will be on creating a

segmented platter. There will be two feature rings in the platter so please start thinking of your design for your platter. You may consider using graph paper to layout your design.

Classes will be from 1:00 P.M. to 4:00 P.M. on January 7, 14, 21, 28, and Feb 4, 2012. The time is a little more condensed than originally planned and will require homework'. However, you get to work at your own pace in the comfort of your pajamas and slippers rather than getting all 'spruced up' to come to the meetings.

In order to pay the COT for the use of the shop for 5 days, a fee for the course will be \$20.00 payable on the first day of the course.

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February 14th Club Meeting: Since we are having the last segmenting class on February 4th, we are not going to have a Club Meeting on February 7th. The February Club Meeting will be February 14th at 6:30 P.M. at the COT. **This is a one-time change.**

February 25th – Demo not determined at this time.

March 6th – Regular Club Meeting at 6:30 P.M. Demo not determined at this time.

March 27th at 1:00 P.M. – Demo at COT. Demo not determined at this time.

April 10th at 6:30 P.M. – Regular Club Meeting. Demo not determined at this time.

April 21st at 1:00 P.M. – Demo at COT. Demo not determined at this time.

May 8th at 6:30 P.M. Regular Club Meeting. Demo not determined at this time.

May 19th at 1:00 P.M. - Demo at COT. Demo not determined at this time.

Items for Sale

Aspen Lumber For Sale: I have a stack of $\frac{3}{4}$ “ rough spalted aspen in 4” and 6” widths and 7’ long. I have somewhere around 60 boards. I

am guessing it is somewhere in the range of 200 square feet. I don’t have the room or a use for it. Make me an offer rgazda@hotmail.com

Lathe, Drill Press, Table Saw: Pictures are available on Craigslist. See Site Address below:

Lathe, Drill Press, and Table Saw. ShopSmith all for \$500.00 see Craigslist.

<http://montana.craigslist.org/tls/2731428713.html> or call **Reb Bishop 799-0227.**

Perpetual Bowl

The Perpetual Turned by Kent Holtz was won by Randy Gazda who will, in turn, provide the prize for the next meeting.



Bowl by Kent Holtz



Please see the Windsor Plywood Ad at the end of the newsletter.

Donations

Safety Shield donated to the club by Sam Sampedro.

Lou Rodriguez donated a sheet of Plexiglas so the club can make a safety shield for the lathe. Thanks Lou.

Shop Tip – Randy Gazda



Sawdust, Wood chips and Off-cuts: If you turn green bowls and/or plane rough lumber you produce a lot of wood “waste”. However, as they say

one person’s trash is another’s treasure. I figure some years I produce 300-500 gallons of sawdust. I have composted it in the past but currently don’t have the room or need for that much compost. On a whim I posted it on Craigslist in the free category a few years ago. I couldn’t believe the response. I have had people from Missoula and beyond offer to take it. Normally I give it to the first local person to claim it and they always seem thrilled. Currently, I have some friends with chickens and they will take all that I can produce (I get free eggs in return). Off cuts and very narrow pieces make great firewood kindling and are never a problem to get rid of. Anyway, in case you were looking for someplace besides the local landfill to get rid of your wood waste, these are a couple of options.

Shop/Safety Tip – Anonymous (Really)

This is more of a SAFETY TIP than a shop tip: Be absolutely sure to turn you speed down to ZERO when performing any type of function requiring some sort of mounting, adjustment, etc., on your lathe. It can and will prevent an injury or damage to your person, shop, equipment, etc. This information was provided by someone who had an experience of a small item removed from the lathe and was replaced by a large turning project and the lathe was

adjusted to a very high RPM. It was an experience that could have resulted in serious injury.

Shop Tip – Paul Snyder

I have found several times lately that even when I have cleaned an oily wood with acetone before using a poly finish that it will remain sticky. I even consulted Minwax about it. Their suggestions didn't work either. Removing the finish isn't always an acceptable solution either. I discovered that when something remains sticky after a couple days of dry time, if you wipe it with a rag soaked lightly with paint thinner, the sticky element goes away but the finish is not damaged. It seems the oil in the wood comes to the surface to cause the sticky feeling and can be wiped off.

Shop Tips – Barry Rockwell

TRANSPORTING TOOLS

When transporting, or even storing, your woodturning tools, you can keep them sharp and protect them and your hands by buying different sizes of clear plastic tubing at Home Depot or Ace Hardware, cut them into short pieces, and slip over the end of the sharpened tool.

SIZING SMALL TENONS

When trying to size small tenons to fit a particular sized hole, try using an open-end wrench of the same size as the drill to make the hole. It is much easier,

safer, and more repeatable than trying to set and use a pair of calipers. Even using a Crescent wrench for larger tenons works quite well if you are trying to repeat a certain size.

Woodturning Tips – Tom Krajacich

Have you ever been turning close to the headstock with the expanding jaws of the chuck spinning rapidly past your knuckles? Do you worry about brushing up against those jaws? Paying close attention to your hand placement when working close to the expanded jaws is very important so that lacerations or bruising doesn't occur. It would not be a pleasant woodturning experience. One additional way to help protect ourselves would be to get an old motorcycle inner tube and cut a length of it to make a big "rubber band." This rubber band could then be placed over the chuck and those "nasty expanded jaws with sharp edges" and you would then have a smoother more protected surface so that hopefully your hand would not get cut or even bruised as badly. Motorcycle shops may have old used inner tubes that they are just throwing away. These old inner tubes also make great rubber bands for clamping woodturning or woodworking projects for gluing. Happy and Safe turning. Tom Krajacich

Shop Tip – Paul Snyder

Since we all get prescription meds we also get the plastic containers that pills come in. They work great as containers to hold dust from sanding specific types of wood for use in mixing

to get a match for fixing problems in our "perfect" woodwork. The labels on the pill containers are easily removed by letting them soak in a little paint thinner for awhile. The label slips right off and it can be dried and ready to use. Magic marker works well to label the species of dust and general color. They are compact and easy to store, unbreakable if dropped, cheap - if you don't count the cost of the pills. You can get them at a drugstore just by asking a pharmacist for little or no cost. They come in a variety of sizes.

Interesting Site for Information:

Wood turning lathe tips, techniques and projects to add to our joy in turning.

<http://aroundthewoods.com/>

Gallery 16 Fund Raiser Results

The results of the fundraiser is one bowl and one Christmas Icicle sold resulting in a donation to the club by Dr. Taylor and Larry Harman of \$18.00. The remaining items will remain on display at Gallery 16 until the end of January at which time I will retrieve what hasn't sold and return them to the donator.

Special Safety Feature

WARNING ABOUT LIGHTS

By Barry Rockwell

Woodturners! As I warned you right before Christmas, the use of incandescent lights near your lathe or any other source of wood shavings or sawdust is extremely dangerous! As you can see in the picture of my Nova lathe, the light is right in the path of the wood chips and shavings generated by turning. I had a very close call last summer when an ember fell from the light housing and began smoldering in the pile beneath the lathe. Fortunately for me, I noticed it and swept all the debris out into the driveway where it continued to smolder for a couple of hours.



My 85 year old friend here in La Jolla wasn't so lucky. He too was using an incandescent light to illuminate his turning one evening. He noticed an ember in the pile of shavings beneath his lathe and stomped it out, or so he thought. His shop was in an enclosed

patio area just off the master bedroom, and Russ and his wife were awakened at 11:30 PM by 4' flames visible through the sliding glass doors. They bolted out of bed, called 911, each grabbed a coat (Russ told me they sleep in the buff), and then got their cars out of the garage. The San Diego Fire Department responded with 7 trucks and a helicopter to contain the fire, and successfully kept it from spreading to any other units. However, the entire back of their house is destroyed. The front of the house is intact but suffered severe smoke and water damage. Fortunately, their computers and records were saved. Most of Russ's turnings, while smokey, are also repairable. As you can see by the pictures, his shop, lathe, tools, and other equipment, is a total loss.

As I said before, the point is, **GET RID OF ANY INCANDESCENT LIGHTS NEAR YOUR LATHE.** Fluorescent lights or LED lights do not generate enough heat to start a fire, so please change out your woodturning illumination **TODAY.**



Photo Gallery



Art by Rich Charlson



Tool Holder – This is a Lazy Susan Tool holder 21.5 inches in diameter with 32 PVC pipe slots. It will hold 24 slim handled tools and 8 large handled turning tools. Cost to make it was approx \$25.00. Tools not on the wrong side of the spinning lathe: **Priceless.** – Sam Sampedro



Great Falls Woodturners Club

Video Demo Recordings Available

New Additions to the Video Demo Recordings are noted in RED on the first month of addition

1. Making a hollow ornament, Gordon Heikens, 9-26, 10-3-2009, VHS & DVD
2. Turning a square edged bowl, Gordon Heikens, 9-12 & 19, 2009, VHS & DVD
3. Scoop & Goblet, Gordon Heikens, 10-10-2009, DVD
4. Spoon & Lidded Box, Gordon Heikens, 10-17-2009, DVD
5. Plate & 4 Blade Screwdriver, Gordon Heikens, 10-24-2009, DVD
6. Finishing & Buffing, Chuck Kuether, 11-3-2009, DVD
7. Birch bowl turned on a screw chuck & "Jam" chuck, C Kuether, 11-7-2009, DVD
8. Christmas Ornament from 4" block, Chuck Kuether, 11-14-2009, DVD
9. Hollowing alternative, Lloyd Taylor: Tree Ornament, Chuck Kuether, 11-21-09, DVD
10. Bud Vase, George Gelernter, 12-05-09, DVD
11. Segmented Bowl, pattern-layout, Rich Charlson, 1-16-2010, DVD
12. Segmented Bowl, Base assembly, Rich Charlson, 1-23-2010, DVD
13. Segmented Bowl, Wall construction, Rich Charlson, 1-30-2010, DVD
14. Segmented Bowl, Final Turning, Rich Charlson, 2-6-2010, DVD
15. Club Segmented Bowl #1, Rich Charlson, 2-13-10, DVD
16. Club Segmented Bowl #2, Rich Charlson, 2-20-10
17. Club Segmented Bowl #3, Rich Charlson, 2-27-10
18. Club Segmented Bowl #4, Rich Charlson, 3-6-10
19. Center Saver, Lloyd Taylor, Chuck Kuether, 3-13-10
20. Suction Fit Lidded Box, 3-20-10
21. Making and Using an Oland Tool, Tom Krajacich, 4-10-10
22. Off Center Turning, Cecil Walborn, 4-24-10
23. Vase & Stemware bases Scoop, Gordon Heikens, 5-22-10
24. Sharpening Tools, Gordon Heikens, Chuck Kuether, 8-14-10
25. Spindle & Bowl basics, Gordon Heikens, Chuck Kuether, 8-21-10
26. Natural edge bowl, Barry Rockwell, 8-28-10
27. Selling on Ebay, Barry Rockwell, 9-7-10
28. More Bowl Basics, Chuck Kuether, Gordon Heikens, 9-11-10
29. Gift & Finials, Gordon Heikens 10-23-10
30. Thread Chasing, Barry Rockwell, 11-2-10
31. Pencil Pot, Lloyd Taylor, 11-13-10
32. Bread Knife, Randy Gazda, 12-11-10
33. Caragana Bowl 1, Rich Charlson, 2-2011
34. Caragana Bowl 2, Rich Charlson, 2-2011
35. Winged Bowl, Gordon Heikens, 8-2-11
36. Off-center Duck, Chuck Kuether, 8-20-11
37. Making your own tools, Barry Rockwell, 10-5-11

38. Icicles, Sam Sampedro, 10-22-11
39. Bowl Roughing, Barry Rockwell, 10-22-11
40. Mushroom Birdhouse Ornament, Barry Rockwell, 11-1-11
41. Multi-axis turning & miniatures, Cecil Walborn, 11-19-11
42. How to safely mount wood on a lathe, Jerry Hall, Tom Krajacich & Sam Sampedro, 12-6-2011

Great Falls Woodturners
Video Library

New Additions to the Video Library are noted in RED on the first month of addition

Professional Turner's Videos

Mike Jackofsky – Making a Hollow Vessel – 2 discs

Lyle Jamieson – Bowl Basics The Easy Way – 2 discs

Lyle Jamieson – Hollow Forms The Easy Way

Mike Mahoney – Heirlooms: Making Things That Last

Mike Mahoney - On The McNaughton Center Saver

Mike Mahoney – Nested Madrone Bowl Set

Richard Raffan – The New Turning Wood With Richard Raffan

Malcolm Tibbetts – Lessons in Segmented Woodturning – Volume 2

Malcolm Tibbetts – Lessons in Segmented Woodturning Volume 5 – More Functional Projects - Donated by Ken Quaschnik

Manufacturer's Videos

Jet Mfg. – Lathe – Safety, operation, tools, sharpening, projects

Oneway Mfg. - The Wolverine Sharpening System

Books

Lathe Fundamentals – Rick Peters – Popular Mechanics Workshop



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