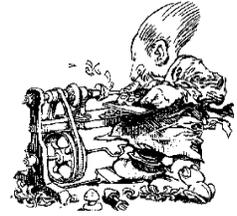




Chatter and Catches

the Newsletter of the



President's Gouge

Welcome to my second President's Gouge. It is an honor for me to write another Gouge!

We had a great board meeting before the last club meeting. We also discussed with our Accountant, Graham, some business items that were being finalized. Thank you Graham, for your sound advice.

We voted on renting a post office box and having it added to our home page so members can mail in their checks if they miss a meeting and to have vendors send us stuff. It just makes sense to have it now that the club has grown. Some say that we are too big now and they miss the 10 or so members meeting in Rich's garage. I can certainly understand that, but I also realize that with more members we have so much more new information, ideas, and demo people.

In addition, we will be giving out with paid memberships a card to show that, yes indeed, you are a member in good standing. This may help obtain a discount at lumber yards or other stores throughout the region. We have had a few members asked about a card when making a purchase. My dad always said, "A penny saved is a penny earned."

We also have decided to continue bringing in professional demo people, two minimum and possibly three per year.

As I said at the last club meeting, we have some of, and perhaps the best, turners in the country and any member can ask for help and receive it.

I have the pleasure to announce we have a new member, Karen Rainey from Coleville.

We were very saddened to learn that Ralph from the Woodworking Source had a heart attack, but thankfully he is recovering well. There are those that have had difficulty at times with the man, but regardless, he donates to our club and we wish him well. I will be sending him a get-well card on behalf of the club. His wife will certainly have her hands full running the store and making him behave; thank goodness, Jeanette is there for them. Today alone, we handed out several ten-dollar gift certificates that he had donated as raffle prizes.

I must admit that I so enjoyed our show-and-tell to the extent that I did not write down what everybody brought, but there were some pieces that were just outstanding!



Mel dazzled us with his pieces of segmented and basket illusion work. I doubt I would have the patience to do those. There were a couple of natural edge bowls by Dave Mills that were outstanding. The olive wood bowls by Wayne Porter were beautiful, as always. Patti Pastrell brought in some great pyrography work, and



Turn Here for Safety
Provide plenty of lighting for your work. Poor lighting and shadows can increase fatigue.



Wayne Allen showed some beautiful pieces he had done including an interesting bowl with a rust-effect finish he had tried. Nik brought in some earrings but would not wear them. Maybe in the future! I have been dabbling in pyrography work for about ten years myself and they put my work to shame.

Speaking of great work, how about our demonstration person

of the day, Jane Miller! What a demo to start the new year out! WOW, WHAT A JOB SHE DID! Thank you, Jane! You and Frank (Woodturner of the Year) make a great team.



As of this writing, the club has not finalized the demonstration program for the next meeting. When the program is set, the club will send a message to the membership with the details.

Thanks to all who paid their dues promptly, and to those who have not, our post office box address is: Carson Valley Woodturners, PO Box 84, Gardnerville, NV 89410.

In closing, I must say God Bless America and God Bless Carson Valley Woodturners, the best club this side of the pond. – Jerry Johnson, President [Photos by Paul Cote]

January Hands-On Report

Fifteen brave hearty souls showed up for the hands-on. Medals for valor will be presented at our next monthly meeting. Got to the shop at 6:30 a.m. to get the furnace fired up as it was 8 chilly degrees according to the Minden Chevron thermometer. By 8:00 a.m., the temperature in the shop was all the way up to a balmy 50. By nine o'clock it was almost time to take the parka off.

Ron Burd was showing off one of his latest new turning toys he has added to his inventory. It is a 7-inch double thick faceplate. It is made to hold those big bowl blanks securely on the lathe. Ron is running a special to club members 10% off any of his wood turning tools and accessories. Give him a call at 882-3500.

Gary Muma showed up with a wood blank made out of Monkeypod that he purchased way back when. He inquired if I had ever turned any before. I told him I had only seen it listed in woodturning catalogs in the pricy exotic wood section that I never wander into because I am el cheapo. We cut it into a round on the band saw and Gary mounted it on Mama Bear. Gary started roughing it into a bowl and I proceeded to help Karen, our newest member, sharpen her tools at the sharpening station. All of a sudden, I start smelling and breathing this rank odor. Then Steve McLean comments he has to get away from that toxic stuff. Next thing Gary is asking for a dusk mask. That was followed with everyone agreeing that Gary should do this at home without his friends present. I doubt if anyone in attendance will be ordering any Monkeypod wood in the near future, including Gary. The lesson here is if you are not familiar with what you are turning, check the different guides online that list different woods and their toxic/allergic qualities. Some of it is bad stuff, especially the woods from South America. We still love Gary. It's just his wood that bothers us. One of the first things I ever turned was a lamp out of a cross arm from a power pole full of creosote. Now that's stupid!

As I already mentioned, our newest member, Karen Rainey attended her first hands-on. She got the two-bit tour which included a trip to the woodshed. Steve and Frank Miller showed Karen some of the fundamentals of spindle turning without using Easy Wood Tools. I just had to add that.

Frank Miller was showing Wayne Porter how to use what I would call a flute-less bowl gouge. I am sure it has a more correct name than that but whatever. Anyway, Wayne brings it over to me and tells me to

try it. I had a partially roughed bowl mounted on my lathe so I took it for a spin. I proceeded to get a big catch right off the bat. I need a little work on tool technique with that one.

Lots of coffee drinking, donut sampling, turning talk, and friends talking whatever. A great day.

The meeting broke up around noon. Thanks as always for the help with cleanup and putting the lathes away. We went through almost a full pot of coffee. I think the members might have been pouring it in their shoes to keep their feet warm. You members are tough.

Make shavings not sawdust. – Dave Mills

Wood Dust Toxicity

WOOD SPECIES	REACTION	PART OF BODY	POTENCY	SOURCE	OCCURRENCE
Bald Cypress	sensitivity	respiratory	+	dust	rare
Balsam Fir	sensitivity	eyes, respiratory	+	leaves, bark	common
Beech	sensitivity, nasopharyngeal cancer	eyes, skin nose, throat	++ ?	dust, leaves, bark dust	common unknown
Birch	sensitivity	respiratory	++	dust, wood	common
Black Locust	irritation	eyes, skin	+++	leaves, bark	common
Blackwood	sensitivity	eyes, skin	++	dust, wood	common
Boxwood	sensitivity	eyes, skin	++	dust, wood	common
Cashew	sensitivity	eyes, skin	+	dust, wood	rare
Cocobolo	sensitivity, irritation	eyes, skin, respiratory	+++	dust, wood	common
Dahoma	irritation	eyes, skin	++	dust, wood	common
Ebony	sensitivity, irritation	eyes, skin	++	dust, wood	common
Elm, Red	irritation	eyes, skin	+	dust	rare
Goncalo Aves	sensitivity	eyes, skin	++	dust, wood	rare
Greenheart	sensitivity	eyes, skin	++	dust, wood	common
Blackwood (Surinam)	sensitivity	eyes, skin	+++	dust, wood	common
Hemlock	nasopharyngeal cancer	respiratory	?	dust	unknown
Iroko	sensitivity, irritation, pneumoitis alveolitis	eyes, skin, respiratory	+++	dust, wood	common
Mahogany, Honduras	sensitivity, pneumoitis, alveolitis	skin, respiratory	+	dust	unknown
Mansonina	sensitivity, irritation, nausea, malaise	eyes, skin systemic	+++ +	dust, wood dust	common unknown
Maple (Spalted)	sensitivity, pneumoitis, alveolitis	respiratory	+++	dust (contains mold)	common
Mimosa	nausea, malaise	systemic	?	leaves, bark	unknown
Monkeypod	irritation	eyes	+	dust	unknown
Myrtle	sensitivity	respiratory	++	dust, leaves, bark	common
Oak	sensitivity, nasopharyngeal, cancer	eyes, skin, nose, throat	++	dust, leaves, bark	rare
Obeche	sensitivity, irritation	eyes, skin, respiratory	?	dust, wood	common
Oleander	direct toxicity, nausea, malaise, cancer	systemic	++++	dust, wood, leaves, bark	common
Olivewood	sensitivity, irritation	eyes, skin, respiratory	+++	dust, wood	common
Opepe	sensitivity	respiratory	+	dust	rare
Padauk	sensitivity, nausea, malaise	eyes, skin systemic	+	dust, wood dust, wood	rare unknown
Pau Ferro	sensitivity	eyes, skin	+	dust, wood	rare
Peroba Rosa	irritation, nausea, malaise	respiratory, systemic	++	dust, wood	unknown
Purpleheart	nausea, malaise	systemic	++	dust, wood	common
Quebrach	irritation nausea, malaise, nasopharyngeal cancer	respiratory systemic nose, throat	++ ?	dust, bark, leaves dust dust	common unknown unknown
Redwood	sensitivity, pneumoitis, alveolitis, nasopharyngeal cancer	eyes, skin, respiratory nose, throat	++ ?	dust dust	rare unknown
Rosewoods	sensitivity, irritation	eyes, skin, respiratory	++++	dust, wood	common
Satinwood	irritation	eyes, skin, respiratory	+++	dust, wood	common
Sassafras	sensitivity, direct toxicity, nausea, malaise, nasopharyngeal cancer	respiratory, systemic nose, throat	+	dust dust, wood, leaves, bark dust	rare rare rare
Sequoia	irritation	respiratory	+	dust	rare
Snakewood	irritation	respiratory	++	dust, wood	rare
Spruce	sensitivity	respiratory	+	dust, wood	rare
Walnut	sensitivity	eyes, skin	++	dust, wood	common
Wenge	sensitivity	eyes, skin, respiratory	++	dust, wood	common
Willow	sensitivity, nausea, malaise	respiratory, systemic	+	dust, wood, leaves, bark	unknown
Western Red Cedar	sensitivity	respiratory	+++	dust, leaves, bark	common
Teak	sensitivity, pneumoitis, alveolitis	eyes, skin, respiratory	++	dust	common
Yew	irritation, direct toxicity, nausea, malaise, nasopharyngeal cancer	eyes, skin systemic nose, throat	++ ++++ ++++	dust dust, wood dust	common common common
Zebra wood	sensitivity	eyes, skin	++	dust, wood	rare

Notes: The information in this chart is based on data collected by Robert Woodcock, RN, BSN, CEN

Irritation – The wood species acts as an *irritant*, causing itching, rashes, watery eyes, and other uncomfortable reactions.

Sensitivity – The wood species acts as a *sensitizer*, causing people to develop allergic reactions after repeated exposure.

Direct toxicity – Chemicals (called *extractives*) in the wood species are poisonous.

Nausea, malaise – Exposure to the wood species cause flu-like symptoms.

Systemic – Reactions are not confined to a specific body part; they affect much or most of the biologic system.

Nasopharyngeal cancer – A cancer that affects the back of the throat where the nasal passages open into it.

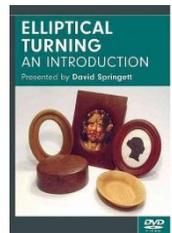
The Bowl Gouge

The name kind-of gives it away. The bowl gouge is designed for face turning. They tend to be longer and heavier than spindle gouges with a deeper flute. The design allows for the removal of large amounts of wood from the curved sides of bowls. Bowl gouges are available in many sizes from ¼ to 1 inch and larger. The larger sizes are good for roughing out and initial shaping while the mid and smaller sizes are good for refining the design and detail work. There are three common grinds used by turners with variations on profiles and bevel angles on all. The “traditional” or standard grind is shaped like a SRG and is good for shaping the outside of a bowl or opening the interior. The bevel is about 30 degrees and the face can be raked back as much as 10 degrees. The “transitional” grind has a similar profile to the fingernail grind of a detail gouge with the sides straight or slightly convex. The bevel can be from about 45 to 60 degrees with a top rake around 45 degrees. You can use this grind from start to finish on most bowls. And third, the Irish grind with variations like the Texas and Ellsworth grinds. The bevel is around 70 to 80 degrees, and the sides shaped back about 1½ to 2½ times the tool diameter (The Texas and Ellsworth grinds bevels are in the 40 to 60 degree range). This grind is more involved when sharpening and should be handled with care when turning, but it is a good all-purpose grind for roughing, detailing, and scraping. – Nik Nikakis



DVD Review

Elliptical Turning an Introduction, by David Springett. If you have considered elliptical turning or are just curious to learn how it’s done, this is the DVD to watch. David explains how his homemade chuck is constructed and takes you step by step through the turning of a small oval frame, explaining the tool techniques required when turning an elliptical shape. The video quality is good and it is well edited. There are measured drawings of the chuck shown at the end of the video. Number one in the club library. – Nik Nikakis



Janka Hardness Test

The Janka hardness test measures the hardness of wood. It involves measuring the force required to embed an 11.28 mm (0.444 in) steel ball into wood to half its diameter. This method was chosen so that the result would leave an indentation 100 mm² (0.16 sq. in.) in size. It is one of the best measures of the ability of a wood species to withstand denting and wear. It is also a good indicator of how difficult a species is to saw, nail, or turn. The hardness of wood usually varies with the direction of the wood grain. If testing is done on the surface of a plank, perpendicular to the grain, the test is said to be of “side hardness.” Testing the cut surface of a stump would be called a test of “end hardness.” The results are stated in various ways. In the United States, the measurement is in pounds-force (lbf). In Sweden it is in kilograms-force (kgf), and in Australia, either in newtons (N) or kilonewtons (kN). Sometimes the results are treated as units, e.g., “660 Janka”. A common use of Janka hardness ratings is to determine whether a species is suitable for use as flooring. Several examples of common wood species relative hardness values are listed in the table below. – From Wikipedia, the free encyclopedia; edited.

Example Wood Species	Janka Hardness (pounds-force)
Lignum vitae (hardest wood listed)	4500
Ipê (a common deck wood)	3684
Teak	2330
Rosewood	1780
Hard maple	1450
Ash (a common material for baseball bats)	1320
Red Oak	1290
Cocobolo	1136
Mahogany	800
White pine	420
Balsa (softest wood listed)	100

Dates to Remember

2017 Oregon Woodturning Symposium. The Oregon Association of Woodturners is proud to present the second Oregon Woodturning Symposium in Albany, Oregon, on March 17-19, 2017. Join them as they bring in some of the best turners in the nation for extraordinary demonstrations that offer something for every level of woodturner, beginner to professional.

Demonstrators include: Al Stirt, Binh Pho, Christian Burchard, Dixie Biggs, Don Ward, Jon Magill, Michael Blankenship, Nick Cook, Stuart Batty and our special guest, Stuart Mortimer.

The symposium is open to anyone with an interest in woodturning and they offer *special discounts for attendees registering before February 15th!*

They also offer student discounts as well as a special optional banquet for all attendees. Visit <http://oregonwoodturningsymposium.com> for more information.

The **38th Annual Utah Woodturning Symposium** will be held May 11 through 13, 2017, at the Utah Valley University in Orem, Utah. The early registration deadline is May 1. More information will follow when available.

The **AAW** has announced that its **31st Annual International Symposium** will be held in Kansas City, MO, on June 22–26, 2017. The current list of demonstrators includes Dixie Biggs, Trent Bosch, Jimmy Clewes, Kurt Hertzog, Michael Hosaluk, Rudy Lopez, Glenn Lucas, Andrew Potocnik, Tania Radda, Richard Raffan, Mark Sanger, Merryll Saylan, Betty Scarpino, Al Stirt, Derek Weidman, and John Wessels. Check out their [web site](#) for more information.

Newsletter Editor's Request

Please send your newsletter contributions and suggestions for improvement to Bill Draper via cvwnews@charter.net no later than Monday of the week before the next regularly scheduled meeting. The submission deadline for the March 2017 newsletter is February 27.

CVW Meeting Location and Directions

This month's CVW meeting will convene in Wayne Porter's shop on Saturday, February 11, at 9:00 a.m. The address is 759 Gansburg Court, just off Highway 88 in Carson Valley. If you end up in California, you went too far. We all appreciate Wayne's continued willingness to hold club events in his shop.

Resources

The Carson Valley Woodturners wish to express our appreciation for the support provided by generous vendors. Please visit their stores and web sites for your woodturning and woodworking needs.

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