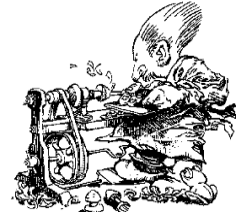




Chatter and Catches

the Newsletter of the



President's Gouge

Out with the old, in with the new! Looking back on 2014, the Carson Valley Woodturners had a big year and we accomplished a lot. We added a new zoom camera to the video department, a new 18" Grizzly lathe, a new-to-us additional steel wood container, and a slew of new members. We participated in three very rewarding craft shows and ended up with a nice pile of greenbacks in the bank. We did lose someone: John Compston stepped down as president. I miss having John on the board; the club grew by leaps and bounds under his leadership. Next time you see John at our meeting and you have a complaint about the new leadership, he is the guy to tell it to. Kind of a reverse of, "blame it on Bush." Seriously, boss, we owe a lot to you for your leadership and a job well done.

Mistakes were made this year on my part. Letting Ricky and Lucy join the Parking Attendants/Greeters Union and buying them uniforms was a big mistake. Now that the club has money in the bank, and no bills, they think all we have to do is bring in high priced demonstrators, buy turning wood online to fill the woodshed, and kick back and enjoy the good life. After their union indoctrination seminars, they think the union rep will fix everything. They do not think about the saying, "you've got to keep chopping wood". Laying in front of the wood stove all winter is great but without wood, it gets a little chilly. Same thing goes for our club. If we want it to be the best, it takes a little blood and sweat.

I don't know if you ever compile a goal list—Kathy and I have done them for years. It's an entirely different list than the one I use at the ranch, but that's another story. It always surprises me and makes me laugh when I look at old goal lists seeing what we accomplished and what did not happen. On my personal goal list, 2015 is to learn more about turning than I forget, which as we age gets to be harder to achieve. Another goal is to have Wayne Porter show me some respect and do something my way instead of his. It will probably be easier to learn more turning stuff! My goals for the club in 2015: I would like to find lots of free wood to fill our woodsheds to the top. When I say free it doesn't include cutting, hauling, sealing, stacking, and saw related costs. I would love to find some big stuff from over the hill: Ash, American Elm, Pecan, Pistachio, Carob, Myrtle, and more Walnut and Apricot. Anything we cannot get on this side of the Sierra. I would like to bring in more outside turners such as Clewes, Mahoney, and the like. It would be nice if the attendees at the hands-on would do obedience training on two Springer Spaniels. Most of all, just make the best club in the universe better. One last goal is to get Dave Rich to complete the circle and get the sandpaper orders filled. I don't think Dave took geometry in high school (complete the circle), hee hee, but we have all of 2015 to get it done. This list sounds a little like the state of the union speech. I hope we get more done than the leader of our nation ever does.

We finished the year with our Christmas party. Everyone seemed to have a good time, and the food was excellent. The auction was a big success raising \$300.00 for the club. Thank you to the people who donated the turnings and bigger thanks to the bidders. The Bad Santa gift exchange was a kick as usual. Bill Draper, the emcee, was under the weather but he was a trooper and hung in there, and did a great job. Many thanks

Turn Here for Safety

Safe, effective use of a wood lathe requires study and knowledge of procedures for using this tool. Read, thoroughly understand, and follow the label warnings on the lathe and in the owner/operator manual. Please work safely. Safety is your responsibility.

to Frank and Jane Miller for hosting the party, Donna Dimmick for coordinating all the food dishes, and Paul Cote for the great job on the turkey.

The January meeting is Saturday the 10th at 9:00 a.m. at Wayne Porters shop. The address is 759 Gansberg Ct., Gardnerville, NV 89460. The club has spared no expense for our demo. We are bringing in an outside turner from Carson City. Wayne Allen will be performing fully clothed turning an Emerging Bowl. Seriously, Wayne is always a treat when he does a demo. Come early to get a good seat. Those of you who have not paid dues for 2015 (\$80.00) should see Mel Swingrover, our Treasurer, who will be doing the collecting. He's the good looking guy with all the diamond rings.

The January hands-on will be at Dave Mills shop (Zuni Pines) 9:00 a.m. on January 24. The address 20599 State Route 88, Woodfords, CA 96120. It's the best five dollars you will ever spend and includes Zuni Blend coffee and a Ricky and Lucy greeting. Make shavings not sawdust. – Dave Mills

December Hands-On Report

Nineteen eager souls showed up bright-eyed and bushy-tailed for the December hands-on. For the second meeting in a row we had all seven lathes going. Like Ricky says, every meeting is different. Don't know if it's the Zuni blend coffee or the nuggets of turning and sharpening advice available—some good and some not so good. The two bark-o loungers Ricky and Lucy think it's the greeters, naturally.

Two new members, the Lazzarino brothers, Nick and Frank attended their first hands-on. Wayne Porter took them under his wing and had them learning the fundamentals of turning right away on Babe the Blue Ox. Another new member, Jerry Johnson, with John Nikakis' assistance, was turning Christmas ornaments. John Drown took Mama Bear for a spin and immediately had his and Mama's first missile launch. John's a lot like me - too cheap to buy wood. Instead, he had a punky free piece of junk that was so soft the mounting screws pulled out.

The club's special undercover CIA agent Ron Brady brought a turning project he was working on. Having an old guy's moment I cannot remember what the project was. Anyway, a little while later I cruised by his lathe and the project was nowhere to be found. I asked him where it was and he said he had already put it in his truck. I guess it is a secret just like all that undercover stuff. We might have to convene a special select investigative senate committee hearing to find out what it is. Another new member, Graham Chase, turned his first bowl out of Almond. He has a great touch with his tools for a guy starting out. If I can keep him away from Porter, he could be a really good turner.

It was brought to my attention that members of the Woodchucks and some of their board members are avid readers of our newsletter. That is the ultimate compliment. Makes a guy all warm and fuzzy.

Finally, I am being forced to order a presidential directive. Ricky and Lucy are going to be weighed before and after each meeting. Too many dog treats are being fed to them by the membership. I am putting Mel in charge of this. He knows more than anyone the justification for my actions. That's all folks. Make shavings not sawdust. – Dave Mills

Start the New Year Safely

When woodturning, it is important to wear certain personal protective equipment (PPE). Loose clothing should not be worn, all jewelry should be removed, and long hair should be tied back. Wood shavings generated during turning will also need to be periodically removed. The following items must be considered when turning.

- **Eye protection** is a necessity when woodturning. There are several PPE available for eye protection such as safety goggles, glasses and visors, some of which feature built-in respirators. Although

all of these are adequate, for the highest level of protection, a visor that protects the entire head from dust and debris should be worn.

- **Respiratory equipment** and dust collection systems are also important when woodturning or doing any type of woodworking that creates dust. This can range from a simple disposable dust mask, to a full-face helmet with built in respirator. Most stand-alone respiratory equipment will interfere with dust shields and visors, so devices that incorporate both are available. Many woods create dust that is actually a health hazard. For example, cocobolo (granadillo) dust is known to be toxic (toxic shock). Many people are sensitive to oils carried in walnut, locust, and oak sawdust. Long-term exposure to fine wood dust has also been linked with an increased risk of developing cancer.
- **Ear protection.** Compared to other power tools, a lathe is a quiet machine. Ear protection should be used if noise is excessive. This may be due to motor (fan) noise from a shop dust collector, or the combination of wood and tool being used.
- **Hand/Skin protection.** Gloves should not be used with rotating equipment, since there is always a risk of being tangled in the machine. Nevertheless, some woods produce splinters that not only puncture skin, but also cause festering sores and/or skin irritation. Polishes and finishes used in woodturning can also be harmful or irritant to skin, often containing organic solvents such as methanol, turpentine, and toluene. This subject continues to be debated in the community.
- **Foot protection.** Protective footwear, often leather steel-toe boots, is required for any type of shop activity.

A good method to check safety before starting the lathe is '**SAFER**':

- **S** - Speed - check the rpm speed, slower for big, heavy things, faster for smaller, lighter things.
- **A** - Aside - make sure you are standing to the side of the blank's 'firing line' (not in front of the wood).
- **F** - Fixtures - check that the wood, tool-rest, tailstock, etc., are correctly attached and secured.
- **E** - Eye protection - make sure you are wearing sufficient eye protection.
- **R** - Revolve - Check that the wood can turn around without encountering any obstructions.

Safe usage of a lathe also depends on the operator knowing proper techniques and being aware of the limitations of both the machine and the workpiece. For example, using a high spindle speed with an unbalanced workpiece may cause the lathe to vibrate dangerously. Spinning a large workpiece too fast may cause it to explode. Inappropriate use of tools such as gouges and skew chisels can cause a *catch*, where the tool bites suddenly and aggressively into the wood in an uncontrolled manner. This exerts very large forces on the workpiece, the tool, the lathe, and the operator, often causing the workpiece to break apart or tear free from the lathe or pulling the tool out of the operator's hands and throwing it through the air.

– From Wikipedia, the free encyclopedia. References removed, and edited.

Skewed Points

Ever wonder how fast those pieces of your almost-finished masterpiece were moving after that really annoying catch? As you may know from personal experience, the detached pieces can have disastrous consequences if you happen to be standing in the wrong place. The examples below provide the math to determine the miles per hour speed at the edge of the turning piece using the pen-and-ink method, and also the formula components if you want to use a spreadsheet such as Microsoft® Excel. - Bill Draper

Manual method: $MPH = (RPM * \frac{60 * \pi * D}{12 * 5280})$

Spreadsheet method:

	A	B	C
1	Lathe RPM	3000	<<enter RPM in cell B1>>
2	Item Diameter	16	<<enter item diameter in cell B2>>
3	MPH at Outer Edge	142.80	<<enter formula in cell B3: $=(B1*(60*PI()*B2))/(12*5280)$ >>

Dates to Remember

Be part of the first **Oregon Woodturning Symposium!** Interact with today's top demonstrators and up and coming woodturners in a friendly, informal learning environment with over 40 demonstrations to choose from and a full schedule of Special Events. Join us at the [Linn County Expo Center](#) in Albany, Oregon, March 6-8, 2015. There is something for all! There will be an instant gallery, vendor area, banquet, and live auction. Demonstrators include Mike Mahoney, Jimmy Clewes, Trent Bosch, Kirk De Heer, Dale Larson, David Nittmann, Dave Schweitzer, Molly Winton, Eric Lofstrom, Nick Stagg, and Sara Robinson. Visit <http://www.oregonwoodturningsymposium.com> or contact Terry C. Gerros, gerrost@yahoo.com.

The **AAW 2015 Symposium** will be held in Pittsburgh, PA, on June 25-28, 2015. Currently announced demonstrators include Mark Baker, Stuart Batty, Jerry Bennett, Michael Brolly, Christian Burchard Nick Cook, David Ellsworth, Lyle Jamieson, Steve Kennard, Craig Kirks, Alain Mailland, JoHannes Michelson, Pascal Oudet, Joey Richardson, Avelino Samuel, and Mark St. Leger. Registration is not yet open. More information will follow when available. AAW's Symposium web site is [here](#).

The 19th annual **Rocky Mountain Woodturning Symposium** will be held on September 18-20, 2015 at the Larimer County Ranch, Loveland, CO. This three-day event has 49 rotations. Glen Lucas, David Ellsworth, Sam Angelo, Michael Roper, Doug Schneider and Vince Wilson are the current demonstrators with more to be announced. More information can be found at www.rmwoodturningsymposium.com.

Newsletter Editor's Request

Please send your newsletter contributions and suggestions for improvement to Bill Draper via cwvnews@charter.net no later than Monday of the week before the next regularly scheduled meeting. The submission deadline for the February 2015 newsletter is February 2.

CVW Meeting Location and Directions

This month's CVW meeting will convene in Wayne Porter's shop on Saturday, January 10 at 9:00 a.m. The address is 759 Gansburg Court, just off Highway 88 in Carson Valley. If you find yourself in California, you went too far. We all appreciate Wayne's willingness to hold club meetings in his shop.

Carson Valley Woodturners' Officers

President: Dave Mills – 530-694-2565

Vice President: Ron Burdgd – 775-721-0253

Treasurer: Mel Swingrover – 775-783-3299

Secretary: John Nikakis – 775-265-3890

Member at Large: DeWayne Walker – 775-883-7518

Member at Large: Wayne Porter – 775-265-7887

www.carsonvalleywoodturners.com

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