

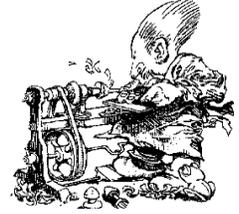


# Chatter and Catches

the Newsletter of the



June 2018  
Volume 11, Issue 1



## President's Gouge

Well, another month has passed and we are headed into summer, we hope. From the weather we have been having, it is questionable. For those of us without air-conditioned shops this may give us a chance to work a little longer before it gets too hot. On the other hand, we may want to make sure our heaters are working.



We had a great meeting in May with Ralph Wycoff demonstrating his Rose Engine Lathe. Many of us were aware of what a Rose Engine Lathe is but had



**Turn Here for Safety**  
Do not use a dead center on the tailstock. A dead center does not turn, creates friction, and may burn the wood, damaging the product and creating potential hazards.



never seen one in operation. Ralph put on an excellent demonstration that was very informative. It is amazing to see what can be done to embellish your turnings. We have many members who are always looking for ways to improve their techniques and enhance their turnings. It is through members such as Ralph that we are able to bring some of these techniques to our members, and we greatly appreciate those individuals who step up and put on demonstrations at our meetings. Ralph, great job and thank you for your demonstration.



Turnout was good with 34 members in attendance. We only had four members bring items to the show-and-tell: Denise Paley, Gary Muma, Dave Mills, and Wayne Allen. We want to

remind our members that the show-and-tell is not just for those accomplished turners, but also for every member, no matter your skill level. This is a great time to show off your accomplishments and to get some positive feedback on your projects. We all started somewhere and without the input from other members,

our skill level would not have improved. In an attempt to get members to bring items for the show-and-tell, we will be providing one additional raffle ticket to each person who brings something for the show-and-tell. We are also challenging our members to bring one or more of their first turnings to show the new turners what some of our first turnings looked like. Please consider bring one or more of your first turnings, if you still have any, to our June meeting.

Several of our members indicated that they would be attending the AAW Symposium in Portland in June, and there was a discussion of possible ride sharing. Not sure if you are planning to attend, but if you are and are interested in sharing a ride, you may want to send out an email to our members to see if anyone is interested.

We also do not have an outside demonstrator scheduled for this year. We are attempting to contact several demonstrators from the northern California area to see if we can get them here for a possible demonstration for late spring, summer, or fall. If you know of anyone who may be able to put on a demonstration please let a board member know. We will be working on getting demonstrators schedules for next year so that we can get on their schedule.

As it stands now our June meeting will be a presentation by Frank Miller of Gary Roberts' video and showing of some of Gary's turnings. Our July meeting will be Wayne Porter demonstrating his Spin Doctor and bowl steady. The August meeting will be our annual BBQ. The date and location are to be determined. If we can pick up an outside turner for any of these months, our schedule will change.

Our June meeting will be held June 9, 2018 at Wayne Porter's shop beginning at 9:00 a.m. Setup begins at 7:30 a.m. and we need several of our members to assist with this activity. We also need our members to stay after the program to cleanup Wayne's shop and get everything loaded in the trailer. This is your club and in order to continue to provide our monthly meetings we need our members to assist with these tasks. This routinely falls on a small number of us to accomplish and several of us are not much help at the present time. Please consider providing assistance with the setup and cleanup. – John Compston, President [Photos by Paul Cote]

## May Hands-On Report

We had another good hands-on in May. Kathy had baked cinnamon rolls, along with 3 dozen donuts and plenty of Zuni Blend Coffee to keep everyone happy and warm. Speaking of warm, the temperature was a little brisk and Dave even turned on the heater at one point. We had 16 members in attendance with three



of our members working on projects. Yvonne Young was working on a spalted wood bowl. Yvonne is probably going to be purchasing another tool as she spent quite a bit of time turning with one of Ron's eliminators. Ralph Wycoff was working on a poplar bowl that Dave Mills had boiled for him. The blank had some nice features on the outside of the bowl and Ralph was doing his best to save it. You never know what your final project will look like because the wood speaks to you as you being to turn. Rob Etches made it over Ebbetts Pass from Bear Valley.

Rob lives in Oakland, has a cabin in Bear Valley, and tries to make it to our meetings when he is in the area. Rob was working on turning a charger plate out of black walnut.

Even though we did not have a lot going on with the lathes there was plenty of information sharing. Good to see our members enjoying themselves. – John Compston, President [Photos by Paul Cote]



## 2018 Utah Woodturning Symposium

I spent three fun filled days at this year's UWS. With 20+ demonstrators, it was hard to pick the rotations I wanted to see. However, after hearing the demonstrators talk during the opening session and with the help of a coin I was able to make some good choices. I saw demonstrations on: Boxes, piercing, spiraling, texturing, square bowls, multi-axis turning, principles of clean cutting, basket illusion, nut chucks, sphere turning, bowl coring, thread chasing, and turning multiples. I learned enough to keep me busy and confused for some time. Money and time well spent. – John "Nik" Nikakis

### Bead Forming Tools



There are many tools you can use to turn a bead – skews, spindle gouges, three-point tools, and many more. The bead-forming tool is different in that it cuts the same size bead each time and does not require any tool rolling technique. If you only need to turn one or two beads use any of the tools mentioned, if you're making something with several beads, like a foot roller, a Guiro, or doing a basket illusion, a bead forming tool will save you a lot of time and headaches. Bead forming tools come in two styles, shearing and scraping, and are available in many bead sizes. When using the tool, you can get good results by making three passes for each bead. With the scraping style tool, start with the tool rest at the centerline and the tool handle slightly above horizontal. On the second pass, raise the rest about 1/2" and angle the tool to cut on the centerline. On the third pass, raise the rest to 1" and again angle the tool to cut on the centerline. With the shearing style tool, use a technique similar to what you use with a thin parting tool. Set the tool rest at or below the centerline, ride the bottom of the tool, and move into the cut. Make three passes working to a finished bead. Don't force the tools and take light cuts. Work on several beads on each pass to get a cleaner transition between beads. The scraping style tool can be sharpened with a diamond hone on the top surface, and very rarely, the curve can be touched up with a fine file. The shearing style tool can be sharpened the same as a parting tool and by occasionally using a diamond hone on the flute. – John "Nik" Nikakis

### Woodturning Shop Tip

#### *Choosing the Correct Bandsaw Blade Teeth per Inch*

The number of teeth per inch (TPI) is important in obtaining the finish desired and the proper feed rate. A coarse tooth blade (2, 3 TPI) should be used for resawing wood and cutting thicker stock up to 8". A fine toothed blade (18 to 32 TPI) should be used for thinner metals and plastics under 1/4". For general cutting of 3/4" wood, 4 TPI will provide a fast cut and 14 TPI will cut slower but leave a smoother finish.

When Selecting TPI remember:

- More TPI give a smoother but slower cut.
- Fewer TPI allow a faster cut with a slightly rougher finish.
- At least three teeth must be in the workpiece. The chart at the right will help you decide.

TPI	Minimum Material Thickness
32	3/32"
24	1/8"
18	5/32"
14	1/4"
10	5/16"
8	3/8"
6	1/2"
4	3/4"
3	1"
2	1 1/2"

It is important to know the Surface Feet per Minute (SFM) for the various speed settings of your bandsaw, so that you can select the proper speed for cutting wood or other materials. Check the operator's manual of your bandsaw to determine the SFM or use the following procedure:

**1.** Determine the Revolutions Per Minute (RPM). Check the operator's manual or clock the RPM of the wheels with a tachometer or revolution counter.

2. Measure the diameter of the drive wheel in inches and multiply by 0.262 to obtain the wheel circumference. The RPM times the circumference equals the surface speed of the blade.

$$\text{RPM} \times \text{diameter (in inches)} \times 0.262 = \text{SFM}$$

**Note:** Olson Spring Steel Wood Cutting Band Saw Blades should never be operated at surface speeds above 3000 SFM. Olson Carbon Hard Edge Flexible Back Band Saw Blades may be run up to 8000 SFM. – Reprinted with the permission of the Olson Saw Company, Bethel, CT.

## Dates to Remember

The **American Association of Woodturners** has announced that its **32nd Annual International Symposium** will be held in Portland, OR on June 14-17, 2018 at the Oregon Convention Center, 777 NE Martin Luther King, Jr. Blvd., Portland, Oregon 97232. Check out the AAW [web site](#) for more information.

Demonstrators include Eli Avisera, Mark Baker, Donna Zils Banfield, Jeff Chelf, Kip Christensen, Mark Dreyer, Cindy Drozda, Karen Freitas, Keith Gotschall, Stephen Hatcher, Kristin LeVier, Eric Lofstrom, Tom Lohman, Jon Magill, Guilio Marcolongo, Wayne Miller, Kai Muenzer, Mike Peace, Ed Pretty, Graeme Priddle, Rick Rich, Jay Shepard, Al Stirt, Dan Tilden, Hans Weissflog, Ray Wright, Lauren Zenreich.

The **2018 SWAT Regional Symposium** will be held at the Waco Convention Center, 100 Washington Avenue, Waco, TX 76701, from August 24-26, 2018. National and regional demonstrators as well as vendors, instant gallery, hands-on-area, banquet and drawings. Lunches are provided. Lead demonstrators are scheduled to be Stuart Batty, Keith Gotschall, George Hatfield, Dan Tilden, Craig Timmerman, and Alan & Lauren Zenreich

## Newsletter Editor's Request

Please send your newsletter contributions and suggestions for improvement to Bill Draper via [cvwnews@charter.net](mailto:cvwnews@charter.net) no later than Monday of the week before the next regularly scheduled meeting. The submission deadline for the July 2018 newsletter is July 2.

## CVW Meeting Location and Directions

This month's CVW meeting and demonstration will convene in Wayne Porter's shop on Saturday, June 9, 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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