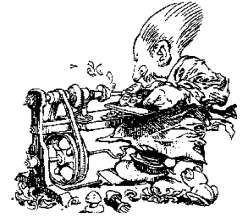




Chatter and Catches

the Newsletter of the

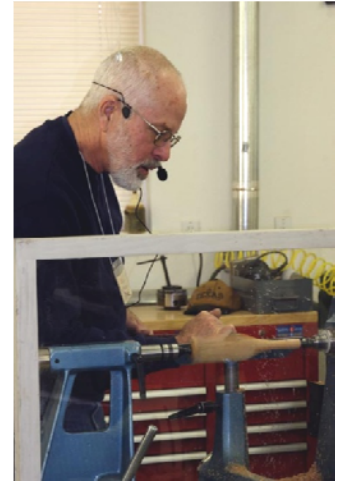


President's Gouge

During our January meeting we discussed the direction we would like to see the club take in 2012. It is apparent that the hands-on sessions have been a big success and the members would like to see more of them. We discussed continuing the Friday sessions each month and are looking at making some of our regular meetings into hands-on sessions. This will allow some of those members who cannot attend on Friday to participate. We discussed the purchase of additional lathes and a flat screen TV to be used to view the demonstration. It was decided that we would wait on the purchase of more lathes until we find out if our AAW grant request for two lathes was approved. Several members offered the use of their mini lathes for the hands-on sessions until the status of the grant is known. It was decided that it would be better to procure a flat screen TV as this improves the ability to watch the demonstrations. Wayne Porter and Frank Miller purchased a flat screen TV and the related equipment to make it work with our cameras (article follows). As most of you have noticed, the club did not have chairs for use during our meetings, and tables were not available unless the host had some. The club has purchased 16 padded folding chairs and two folding tables to be used during our meetings. Wayne Porter donated the materials and several members got together and constructed a cart to house the chairs and tables. The cart can be wheeled into the trailer for easy access.



Many thanks to Frank Miller for his "Open Air Turning" demonstration at the January meeting. His use of the skew to turn a spatula, and demonstration on starting a square bowl were of great interest to those in attendance.



Also, many members brought and showed the excellent work they completed over the two months since our last meeting.



The club has once again been invited to the Silver Stage High School to work with the students on turning bowls. The session was scheduled for the last Friday in January and I will let you know in next month's *Gouge* how it went. We have also made contact with the organizers of the Minden Craft Fair scheduled for June

2nd and 3rd regarding the possibility of participating. It looks like we will be planning to have a booth at this event. We will be working with the membership to start turning items that can be sold. We are looking for each member to turn at least five items in the five-to-ten dollar range. We will have a sign-up sheet at the February meeting so that we will know what each member is turning.



We discussed a mentoring program in which club members with specific skills would make themselves available to other members for one-on-one assistance. Dave Colon is coordinating this project and has

put together a list of topics. If you are interested in being a mentor, let Dave know the topics for which you would be willing to assist. Once the list is compiled, we will post it in the newsletter, and members wishing assistance can contact the mentor and set up a time.

We accomplished a lot in the last year and have many exciting things planned for 2012. We are off to a good start and I look forward to working with all of you throughout the year. - John Compston, President

This Month's Program and Hands-On Session

Our February woodturners meeting will be held in Wayne Porter's shop on February 11th at 9:00. a.m. The program and demonstration will be conducted by our own Steve McLean demonstrating "Lidded Bowls". I've watched him make a lidded bowl. When finished and put together, it was difficult for me to see where the lid stopped and the base began. This should be a good one!

The February hands-on session will be held at 9:00 a.m. on Friday, February 10th, also in Wayne Porter's shop. - Mel Swingrover

Round Nose Scrapers

Scrapers used correctly will eliminate hours of sanding. Remember that scrapers should always contact only one point on a curve to produce a good finish. To look at the effectiveness of different grinds, I did a test of four different types. I used four round nose scrapers made with the same size steel. They each have a different grind to allow them to complete different types of cuts.

When you are looking for a clean cut from your tool look first to the cutting edge then second to its support. The most common use is a scraper used as it was originally designed.

The tool rest should be close to the wood to give the least chatter. The wood should be approached lightly for a clean cut. This type of cut works best with a small burr on the top edge of the tool. A



more stable way to cut with this type of grind is a "box tool rest". (The box rest is black and directly under the tool.) There are several types of these designed to go inside of boxes and bowls, but they also offer the best support and work great on the outside of projects. They give great tool control and produce a superior finish.

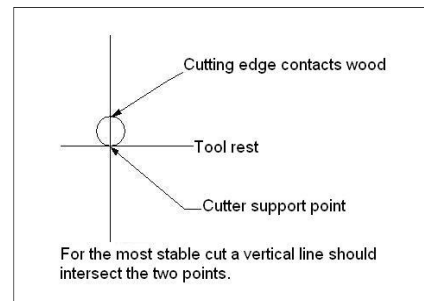
Another variation of this grind is the negative rake grind that is visible in the right hand picture at the left

where the top of the cutting edge is ground so that the cutting edge is not 90 degrees to the wood, but about 100 degrees. The negative rake grind does not use a burr.

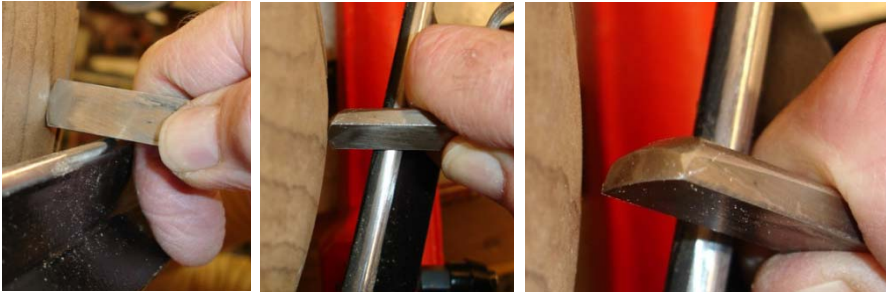
Shear scraping has become popular and requires a light touch for a clean cut. This also works well with a burr on the top cutting edge. The tool is raised on its edge and turned away from the bevel. The tool is pulled toward the left in the left-hand picture below.



In the right-hand picture to the left you can see the pull cut and the grain direction of the wood does matter. Cut with the grain for the least tear out. The diagram illustrates tool position.



The fourth grind for these tools was shown to me by James Johnson several years ago. I have found this most effective in removing grain tear out. As you can see in the following pictures it has a very slight curve. The big difference is that the top is honed and you are making a shear cut. This is the only grind that is not used as a scraper. The cutting edge is strong and will last a lot longer than a scraping burr.



The middle picture to the left shows the tool is riding on the bevel which is about 10 degrees and at a compound angle to the workpiece. The direction of the cut is toward the left of the tool rest. This is a light cut and will produce very fine shavings. I



have relieved the back side of the tool to give more clearance for smaller bowls.

You can see in the picture at the left that the edges of the bottom have a generous radius. This gives me better control and makes it easier to keep the cutting force vertical. - Frank Miller

Club Equipment Upgrades

Our club has been using borrowed tables and chairs of many types and sizes for our meetings. These tables and chairs do not easily store in the trailer. In an effort to improve comfort and utilize the space available in the trailer, the Board decided to take advantage of sales going on at Wal-Mart, CostCo, and Lowe's, where I purchased two folding tables and 16 chairs to augment the five chairs the club already owned. The Board has since been hard at work constructing a rolling cart for table and chair storage.

Mel Swingrover, Dave Mills, and John Compston not only made the job go quicker, they made the whole task a lot of fun. Working in my shop with these guys taught me something about the special abilities of each of them. Mel is the fastest man on a tape measure I have ever had the privilege of witnessing in action. John uses a glue bottle like an artist uses a paint brush. I do believe we could have John perform a demo on the application of TiteBond III to a 2"x4". Dave plays a hammer like Little Richard plays a piano, so long as it's a really big hammer and a really, really big nail. Kidding aside you guys, thanks for all the help!

I would like to thank Frank Miller for all his help and advice with the audio, video, and TV equipment. We purchased some new equipment for the club, including a new 42" flat screen LCD TV, a DVR, and an HDMI cable so we can better see what the cameras are seeing. Without Frank's help, I would have made two or three additional trips to Carson City, returning TV's and picking up additional equipment. Some of our old equipment could not "talk" to the new TV. It is amazing how fast "New" becomes "Old" these days. What an asset to the club Frank is. - Wayne Porter

Woodturner's Web Sites

[Harbor Freight Tools](#) - Products of interest to woodturners are in short supply at this company. However, they carry two 1"-8 RH faceplates that are low in price and useful. One of the faceplates (2" diameter at the far right) is usable as a screw chuck or faceplate and costs about \$13.00. The screw is removable and may be replaced with longer ones if desired. It is available only in stores. The other faceplate is 6" in diameter, costs about \$20.00, and seems to be available only on line.



Carson Valley Woodturner's DVD Library

Our new Librarian, Wayne Ferree, has published a new listing of DVDs in the club library. He is very enthusiastic about encouraging members to use this valuable resource. The listing and a note from Wayne will be distributed in PDF format with this newsletter, and will be posted on the CVW web site.

Dates to Remember

The 26th Annual AAW symposium will be held in San Jose, CA, Friday June 8th through Sunday June 10, 2012, at the San Jose Convention & Cultural Facilities. Registration for the 2012 symposium will be available online in January. The symposium is open to anyone with an interest in woodturning. Full registration fee includes demonstrations, the Instant Gallery, trade show exhibitions, auctions, and membership for non-members. Symposium fees are: Through May 15, 2012: \$250 for members and \$310 for non-members. After May 15, 2012: \$300 for members and \$360 for non-members. After May 28th and onsite: \$350 for members and \$410 for non-members. For cancellations through May 15, 2012, a \$50 processing fee will be deducted. After May 15th, the registration fee is not refundable.

The Woodturners of Olympia are presenting their fifth annual symposium, "Creativity in Woodturning" featuring David Ellsworth on July 28, 2012 from 7:50 a.m. until 5:15 p.m. It will be held at the Komachin Middle School in Lacey, Washington. The price is \$90 until May 31st after which it will increase to \$100. Youth under the age of 18 attending with an adult can attend for \$10. All prices include lunch and prizes. The day will start with James Leary conducting a "Primer on Spindle Turning – Basic Cuts". He is followed for the rest of the day by David Ellsworth who will be demonstrating his bowl making and hollow form techniques. David will also lead four hands-on workshops which are limited to eight participants per day. Workshops scheduled for Sunday, July 29th and Tuesday, July 31st will cover cut-rim and natural edge bowls. Workshops scheduled for Monday, July 30th and Wednesday, August 1st will cover hollow forms. The cost for each of the workshops is \$150. For more information or to register for the symposium or classes, go to their web site: <http://www.woodturnersofolympia.org>, call Al Price at 360-791-0396, or email him at aprice44@aol.com.

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 2012 newsletter is February 27th.

CVW Meeting Location and Directions

This month's CVW meeting and demonstration will convene in Wayne Porter's shop on February 10th at 9 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 a CVW meeting in his shop.

Carson Valley Woodturners' Officers

President: John Compston – 775-690-6011

Treasurer: Wayne Porter – 775-265-7887

Vice President: Mel Swingrover – 775-783-3299

Secretary: Dave Mills – 530-694-2565

www.carsonvalleywoodturners.com

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.

SIERRA MOLD CORPORATION

Precision Machining & Engineered Products
Machine Tool Accessories
CNC Machining
Sierra Racing Products Division
Ronald L. Burdick
1558 FORREST WAY • CARSON CITY, NEVADA 89706 USA
(775) 882-3500 • FAX (775) 882-2502



www.hartvilletool.com
800-345-2396

the Woodworking SOURCE

9744 South Virginia Street, Suite E, Reno, NV 89511
Store Phone: 775-624-9174 Store Fax: 877-530-9663

Ralph Benson
Mobile: 775-762-1160
ralph@the-woodworking-source.com

the-woodworking-source.com

Craft Supplies USA

Phone Orders:

1-800-551-8876

Web Orders:

www.woodturnerscatalog.com

Exotic Woods USA

Contact Editor for 15% Discount Code

Phone Orders:

1-631-651-8651

Web Orders:

<http://www.exoticwoodsusa.com>