



# Chatter and Catches

the Newsletter of the



October 2012



## President's Gouge

I would like to start off by thanking Wayne Porter for hosting our September meeting and Frank Miller for his demonstration on turning beads and coves.



Thanks also to Wayne, Frank, and Dave Mills for helping set up for the meeting on the Friday before and those of you who stuck around after the meeting to get everything put away and cleaned up. We had a good turnout with 18 members in attendance, which was great considering all of the other things people are doing at the end of summer. I would like to ask the members to remember to bring a useful item for the raffle. We are pretty much down to offering wood. If you bring something for the raffle, please make sure that it is something that someone may want, and not something that you want to get rid of because it is no longer of use.



Elections are coming in November, so if you are willing to serve in one of the officer positions, please let one of the board members know. Mel, our current Vice President, has stated that he is not able to serve another year, so we will need to at least fill that vacancy. Dave Mills, Wayne Porter, and I are standing for re-election to our current offices to serve another year.



Our next meeting will be held at Dave Mills' shop on October 13, 2012, at 9:00 a.m. Frank Miller will be hosting our program discussing the way an edge on a tool can greatly reduce catches and how it works. Frank states, "There is a tool history about this, and not generally understood by the woodturning community". Frank will also show us how to reduce end grain tear-out on troublesome wood.



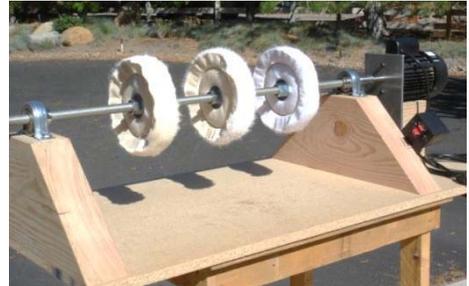
Dave Mills is coordinating the *Touch of Class Craft Show* activities scheduled for the week of October 15<sup>th</sup>. We have heard from several members who are willing to assist, however, we need more members to help out. If you are able to participate in some capacity, please contact Dave so that he can fit you into the schedule.

We have our November program set up, and our December meeting will be our Christmas Party. Dave Colon has generously offered his house for the party again this year. The board would greatly appreciate any input the members can give us regarding programs or topics you would like to have during the next year. Please give it some thought and let one of the board members know what you would like to see.

– John Compston, President

## Homemade Buffer / Polisher

After I added a variable-speed upgrade to my midi-lathe last year, I was left with the old 1800 rpm motor and the question, “What can I do with this”? I had seen polishing systems in catalogs that were mounted on lathes, and had also seen what some of the CVW membership were using. I decided to construct a stand-alone unit and proceeded to get advice, purchase the parts, and build the unit. As you can see from the picture, the end product is a tad hefty, so I store it standing on the motor end on a furniture dolly so I can easily move it out of the way when needed. I have around \$100 invested in the unit, in addition to a valuable custom part and some machining from Frank Miller. I purchased the ¾” threaded rod, nuts, and fender washers from Home Depot. The three polishing wheels came from Penn State Industries, and the self-aligning pillow blocks came from DrillSpot.com. The various wood components were on hand.



The first time power was applied, the vibration was significant. The threaded rod needed to be straightened a bit, and because the polishing wheels had no inner bushing, they had to be shimmed and repositioned using trial-and error until vibration was reduced to an acceptable level. The rod also was shimmed inside the pillow blocks because its OD was less than the nominal ¾”.

Now I have to turn something that will be improved by polishing. Maybe that old beeswax/boiled linseed oil polish will develop a nice luster after buffing. – Bill Draper

## CA Glue Gas Cloud

The following Q&A interchange appeared in the October 2012 issue of *Woodworker's Journal*. The question was asked by a reader from Florida, and the answer was provided by finishing expert Michael Dresdner. This Q&A is reprinted with the permission of the magazine's Editor-in-Chief. The magazine's web site is at <http://www.woodworkersjournal.com>.

**Q** “Members of our woodworking group, especially turners, use CA glue to harden wood that is soft or rotten so it can be turned, planed, or sawn. Fortunately, being overly cautious, I had on a mask and goggles in an open, ventilated area when I treated an old piece of sweet gum crotch wood that had soft sections. To my surprise, when the CA glue hit the soft wood, a cloud of white gas erupted from the site. Even with the protective gear, the fumes were uncomfortable. I put on a respirator and sealed goggles to finish the job.

Is the type of outgassing fairly normal, or was it something unique to my Rockler CA glue and the old sweet gum? This could be very dangerous if done in an enclosed area.

**A** Yes, fumes are quite common with all brands of cyanoacrylate and can be triggered by several things. Fortunately, the fumes, like those from cut onions, are annoying and irritating to mucous membranes but not particularly harmful. In fact, they become inert once reacted with tears or saliva.

Cyanoacrylate may appear to cure like water-based glue, which solidifies by evaporation, but it does not. Instead, it cures through a chemical reaction, much like epoxy. Unlike epoxy, where we must mix both resin and activator, cyanoacrylate simply uses moisture or water vapor from its surroundings to initiate cure.

The presence of other compounds, such as cellulose or amines, or larger concentrations of cyanoacrylate, can speed up the reaction to the point where it appears exothermic, releasing heat, and with it, fumes. You'll often see the same phenomenon if you put cyanoacrylate on cotton cloth, or dose it with baking soda. Conversely, acidic surfaces will retard curing. In your case, the punky wood could have been providing free cellulose fibers, or the bacteria that caused [the soft wood] may have produced alkaline compounds, or both. You added a lot of cyanoacrylate, and the result was an exothermic reaction with fumes generated by the heat."

## BatteriesPlus Expands Recall of Battery Packs Due to Explosion Hazard

The U.S. Consumer Product Safety Commission, in cooperation with the firm named below, announced a voluntary recall of the following consumer product. Consumers should stop using recalled products immediately. It is illegal to resell or attempt to resell a recalled consumer product.

**Name of Product:** Rayovac NI-CD and Rayovac NI-MH Cordless Tool Battery Packs

**Units:** About 65,300 (about 111,800 were recalled in December 2011).

**Importer:** BatteriesPlus LLC, of Hartland, Wis.

**Hazard:** The replacement battery pack can explode unexpectedly, posing a risk of injury to consumers.

**Incidents/Injuries:** BatteriesPlus has received three additional reports since the previous recall of exploding batteries, including one report of an injury to a consumer's finger.



**Description:** This recall involves all RAYOVAC-branded replacement battery packs used with cordless power tools and have part numbers beginning with "CTL." "RAYOVAC," "NI-CD" or "RAYOVAC," "NI-MH" and a part number beginning with "CTL" are printed in white lettering on the product. The battery packs were sold in voltages ranging between 2.4 and 18 volts in various sizes and shapes. They were sold as replacement batteries to the following brand tools: Black and Decker, Bosch, DeWalt, Makita, Lincoln, Milwaukee, Panasonic, Ryobi and Skil.

**Sold exclusively at:** BatteriesPlus retail stores nationwide and online at [www.batteriesplus.com](http://www.batteriesplus.com) between June 2008 and July 2012 for between \$60 and \$70.

**Manufactured in:** China

**Remedy:** Consumers should immediately stop using and remove the battery packs from cordless tools. Consumers can contact BatteriesPlus for instructions on how to return the product for a store credit.

**Consumer Contact:** For more information, contact BatteriesPlus toll-free at (877) 856-3232 between 9 a.m. and 4:30 p.m. CT Monday through Friday, or visit the firm's website at [www.batteriesplus.com](http://www.batteriesplus.com) and click on Recall Notices/Bulletins at the bottom of the page.

## Web Site for Woodturners

[Kallenshaan Woods](http://www.kallenshaanwoods.com). Located in Las Vegas, NV, Kallenshaan Woods is a unique and personalized laser engraving and custom wood fabricating company combining quality, value and a personal touch to all of their products. Pen turners will like their manufactured/laser cut/engraved pen blank product lines. Dog lover? You could find your dog breed on a pen blank kit. Rather drink wine? Make a pen to coordinate with your wine label. Guys with guns? Get an M-16 rifle or Tommy gun inlay kit. There are many other interesting and purposeful kits available, including one for woodworkers, and another for woodturners. You could come close to clearing your Christmas gift craft list with one visit to their web site. Check them out!

## Dates to Remember

The **3<sup>rd</sup> Segmenting Symposium** will be held October 18<sup>th</sup>-21<sup>st</sup> at the Horizon Resort and Casino in Stateline, NV. This event will address all aspects of segmented woodturning from decorative vessels to sculptural art. There will be 36 sessions led by a faculty of 14, including John Beaver, Andy Chen, Dennis Daudelin, Ray Feltz, Lloyd Johnson, Bill Kandler, Dennis Keeling, Craig Kirks, Phil Miller, Michael Mode, Dave Peck, Jim Rodgers, Mike Shuler, and Malcolm Tibbetts. Special guest Bud Latven will give a Power-Point presentation of his work. For registration and more information, visit the website at <http://www.segmentedwoodturners.org>.

The **5<sup>th</sup> biennial Desert Woodturning Roundup** symposium will be held in the Mesa Convention Center on February 22<sup>nd</sup>-24<sup>th</sup>, 2013. The symposium is hosted by the Arizona Woodturners Association. Featured presenters are Richard Raffan, Malcolm Tibbetts, Michael Hosaluk, Molly Winton, David Marks, John Lucas, J. Paul Fennell, Matt Monaco, and Rex Burningham. The event includes a pen turner gathering, live and silent auctions, a vendor area, an instant gallery, and door prizes. Following the symposium, Richard Raffan will teach a hands-on workshop. Further information is available at <http://www.desertwoodturningroundup.com>, or call 480-650-5185.

The **2013 Utah Woodturning Symposium** will be held May 16-18<sup>th</sup>, 2013. Make plans to be part of the highly acclaimed Symposium. Engage with today's top professionals and up-and-coming woodturners in a friendly, informal learning environment with over 80 demonstrations to choose from and a full schedule of special events. The 2013 demonstrators will be announced soon. Registration opens December 1<sup>st</sup>, 2012.

The **27th AAW International Symposium** will be held at the Tampa Convention Center, Tampa, FL, June 28-30<sup>th</sup>, 2013. The AAW is calling for demonstrators. Submit your application to be considered as a [demonstrator for the 2013 Symposium](#) by the October 15, 2012 deadline. Applicants and their proposals judged by the Symposium Planning Committee, and then a list of proposed demonstrators is forwarded to the BoD for final selection.

## 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 November 2012 newsletter is October 29<sup>th</sup>.

## CVW Meeting Location and Directions

This month's CVW meeting will convene in Dave Mills' shop on October 13<sup>th</sup> at 9 a.m. The address is 20599 Highway 88. Drive south 4.2 miles past the California border to the Toiyabe National Forest sign and proceed another 75 yards. (If you end up in Woodfords, you went too far.) Turn left on Memdewee Down Street, then right at the gate for Zuni Pines, and continue down the drive to the green barn. We all appreciate Dave's willingness to hold CVW meetings 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](http://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.

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