

# One Good Turn

## Coulee Region Woodturners



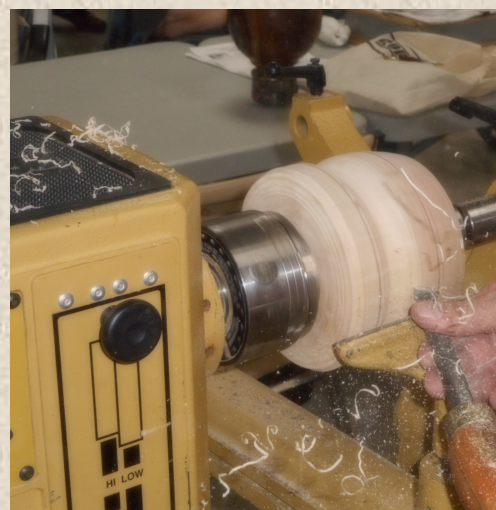
Chapter of the American Association of WoodTurners

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Mike Hunter was our guest last month, and he brought a supply of his famous carbide tools for sale as well. Thanks, Mike, for a good demonstration, as well as some bargain deals on new tools! This month, we may finally get to the bottom of those deep vases!



**CRW Mission Statement: To promote, to educate, and to inspire ourselves and others in the fine art of turned wood.**

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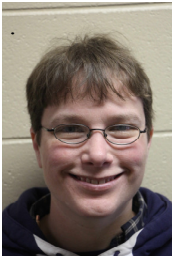


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Jim and Duane  
Get together  
and your photo  
can go here.  
See Kevin at  
the meeting.

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## From a Knot in The Board...

It is the time of year that most things are falling. Down go the temperatures, leaves and sunshine. This gives us time to enjoy all the colors of the season especially when raking. At our last meeting we had the opportunity to vote on our new Board of Directors. The results are:

Adrian Novak	retuning President
Jim Frank	returning as Vice President
Kris Klough	returning Secretary
Phil Miller	returning Treasurer
Joshua Caldwell	new Program Director

Virginia-Librarian, Rich-Newsletter, Kevin-Photography, Ken-Web Administrator.

I would like to thank all of you and we all will do well in these positions. Leaving the Board are Bob Raasch and Duane Hill. We wish to thank them for their service over the last year(s). We plan on seeing you around. You provided us great leadership.

As a club we will need your help with the setup of our club meetings on Friday night. I am not able to assist in this task as I had in the last few years. Bob is stepping back, and Jim again has another injury. Jim did go the Frank Care Wing of Gundersen Clinic for treatment. Any guesses if the new lathe will reduce or increase his medical care needs? Please respond when called.

Christmas is coming, and we will be having our annual Christmas party in December. If you have something that you would like to donate as a door prize, please let me know. Without a Pro demonstrating we have a small supply of door prizes. Any help is appreciated.

At our November meeting we will getting finally to the bottom of our large hollow form. Kris and Bob have been working on the show part of the meeting and Jim (as always) is working on the tell part.

Look at the updated calendar in this newsletter.

This month's challenge is Acrylics not a pen. I have been asked what fits this category. Well anything goes. It could be a finial, Christmas ornament, fishing lure, etc. Be creative. I know you can

Be Safe,  
Adrian



# October Instant Gallery Mushroom Challenge

LaVonne Swiggum



Marv Meyer



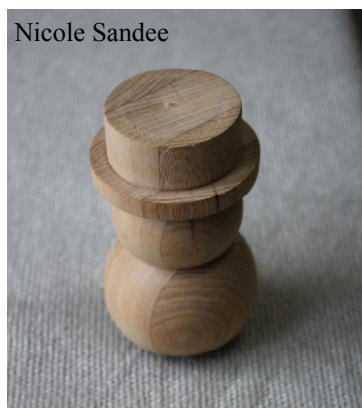
Larry Gehl



Duane Hill



Nicole Sandee



Rich Egan



Marv Meyer





## News from Duane Hill

We will have two big projects on tap for the November meeting. The first is bowls for the Holmen High Scholl Empty Bowl Project. We donate turned wooden bowls to their Empty Bowls Project. They sell the bowls at a soup supper and the proceeds go to a local food pantry. We have been doing this for several years. Our bowls are very popular. I need bowls ranging in size from 4-12 inch diameter; any species and finished. I need to know Turner's name, species of wood and finish used. Last year, we had about 25 bowls. This is a good project for a good cause.

The second project is our annual Craft Supplies Group Order. We can order items from Craft Supplies and get 10-15% (depending on order size) and free shipping. No payment is required up front. I will place the order and send you an e-mail with what your total is. You then need to get a check to Phil Miller for your order. I will be placing the order about December 1 and we should have the orders by the December meeting. We need to have a minimum of \$1000 ordered in order to qualify. If you would like to order, I would need the following information:

Your name

Your e-mail address

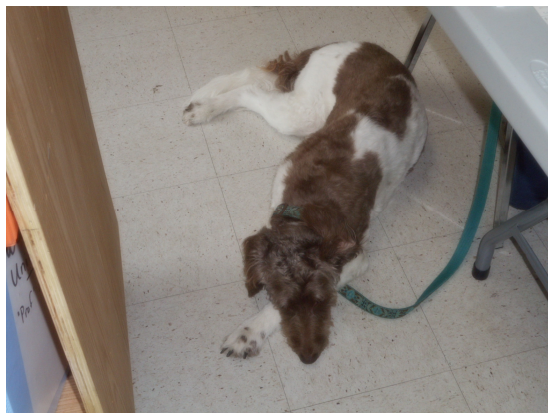
Your phone number

For each item ordered, I need the description, part number, cost and quantity desired.

Again, no payment is required up front.

Unfortunately, I have a class in Lanesboro that weekend, so I will not be at the meeting. I have asked Adrian and Bob Raasch to pick up any orders and bowls for me. If you desire, you can e-mail me your order at [wisawdust@charter.net](mailto:wisawdust@charter.net). You can also drop off bowls and orders to my house, 808 Quincy in Onalaska.

Thanks, in advance for your participation.



## Coulee Region Wood Turners

Date	Program	Challenges
December 16:	AAW and Christmas Pot Luck Drawing for free seat at April 21, 2018 Professional Presentation	Ornament for exchange
January 20:	Multi Station Round Robin	Fruit or Vegetable
	1. Tool Sharpening Duane No Lathe	
	2. Coring Jim Jim's Lathe	
	3. Pendants Adrian Table top	
	4. Texturing Denis Sitdown	
	5. Beading & Captive Phil Jet	
	Ring tools	
	6. Buy, Sell and Trade No lathe	
February 17:	Mark Palma TBD	Egg
March 17:	Jim Anderson Cowboy Hats	Race Car
April 21:	Rob Nelson Thin Wall Turning	Trembler
April 22:	- Hands On with Rob	
April 23:	- Hands On with Rob	
May 19:	Trent English of Robust Tools	Finial longer than 6"
June 16:	*Stevenson's with John Frawley	Candle Stick
July 21:	*Fishing Rod Handles with Shorty	Lidded Box
August 18:	4 Point Inside/Out With Rich Egan	Tankard
September 15:	Burial Urns for you or your pet with Odel Anderson	TDB
October 20:	*Using the Index on your Lathe	Inside Out Christmas Orna-
ment		
November 17:	*Chucks Regular, Pen, Donut, Longworth, Vacumne	Inside-Out Ornament

### **From The Tool Czar....**

Folks, we have tools to loan out for 1 month at a time that you may be interested in using. Please check out the list on the CRW website @ <http://www.crwoodturner.com/files/CRW%20tool%20list.pdf>  
Also, I'll have an article to submit on shop safety I wrote after the board previews it tonight. An injury took place this past Sat that I think needs to be shared.

Thanks Bob



Wham Bam, but.....

The blast, the sound, the pain, what, where did they go, everyone okay? Maybe you've been there? If not, hopefully this won't happen to you.

A hard maple 10" x 6" bowl weighing almost 2.6 pounds almost complete with one coat of finish on. The bottom tenon still needed removal. Easy as pie, right?

I brought my bowl, (going to donate to the Holmen Teachers Empty Bowls fundraiser) to Jim for some advice on removing the tenon, not intending to work on then. A rather nice bowl, wood sourced and roughed out by Jim a year or 2 previous. Had some fissures, holes, and a few other anomalies and some areas with bark still on. I packed the holes with epoxy mixed with coffee grounds, the fissures packed with medium super glue, and thin super glue to secure the bark. A solid bowl now, not with any apparent defects causing safety issues. All in all, making for an interesting piece. Hold on, I'm getting to the good stuff!

After a short discussion, Jim suggested to put it on his lathe, and secure with a vacuum (V) chuck to remove the bottom. A 5-minute job. Easy as pie, right? For me, nothing happens in 5 minutes! We placed the bowl on the V chuck head, inside of bowl facing the drive spindle, tuned on pump, but no vacuum. Replaced seal on V chuck head, placed bowl on chuck again, brought up live center to insure concentricity resulting with good centering of the bowl. Okay now we had vacuum, maybe 30" of Hg (vacuum pressure measured in inches of mercury). Good enough to hold almost anything. I backed away the live center. In retrospect, why? And, we had not yet put our facemasks on as still testing the setup. Any red flags here?

Jim was standing at the lathe's headstock end, in the line of fire. I was standing near the tail stock end, probably about 3-4 feet away from Jim. The next thing is a blur as I tried to replay the about to happen incident back in my head repeatedly. Jim turned the lathe spindle on at a speed which was meant to be around 50 rpm, but apparently, the speed control became inadvertently or accidentally moved to a much higher speed. It seemed to me the spindle was traveling too fast, Jim thought maybe around 750 rpm. I'm thinking 1,000-2,000 rpm, but who knows. Be aware, it does not take very long for that 3 horse to ramp up.

In an instant, the sound, the pain! Thank God Jim turned the lathe off so quickly or more mayhem would have resulted. Holy sh\_t, we look around, what just happened. Bowl parts had been flying everywhere; with lots of small and several large pieces, most with many sharp edges. Slow motion camera action would have made an interesting movie. I think some of you get the idea or can see that movie in your mind. We got our wits together, assessed our wounds, cleaned up a bit. Jim's right hand, wrist, forearm bloodied, my left forearm bloodied. No facial injuries, so lucky! Kris and her dog were okay, luckily not in the line of fire. But, where is the line of fire?

Thank you, Kris for rendering First Aid. Jim said he needed to visit Urgent Care, I drove. I'm thinking the medical center would say "Oh, not again" Surely, the banter would begin! Jim's injury was a small fracture at base of index finger, requiring a splint and nasty open hand and forearm skin wounds requiring antibiotics and steri-strips for the skin wounds. Looking to 6 weeks for healing. Bob, superficial forearm skin wounds and bruising, one lucky guy!

So, what do we learn by this real-life story? In my view, some suggestions are listed.



Turn off TV, radio, other loud sound source, or at least mute sound - it's difficult to concentrate with potential distractions. It's extremely important to be able to hear the sound of tool interactions with your turning object and the sight and sound of the turning object.

Wear safety glasses while in the shop, even when doing set-up work. Put face shield (ANSI Z87+) on before any application of power to the lathe.

Always start lathe with spindle speed turned down. With a variable speed lathe, one can ramp up speed to a desired and safe speed prior to applying any turning or other tool to the project. If you have a slow/soft start lathe spindle, that would help.

Probably good idea when turning off the lathe to turn down spindle speed control to off as a matter of practice.

Spin project by hand when using V chuck head, faceplate or 4 jaw chuck to insure the project does not fall off and is concentric.

If using V chuck head, turn on vacuum pump, adjust vacuum level to the object being held, grab project by hand to assess if project is sufficiently held. In general, larger surface area objects may require lower vacuum pressure. Smaller surface area objects may require higher vacuum pressure.

When removing the tenon on the bowl bottom, bring the live center up to and engage your turning bowl. Turn the object at a safe slower speed, removing the live center only when necessary to remove the last small knob left at the bottom.

When bowl turning, stay out of the "danger zone" or "firing zone". This area is directly behind and in front of the workpiece, the area most likely for a piece to travel into as it comes off the lathe. Stand slightly off to the side when turning. Keep your hand on the switch in case you need to turn the machine off when initially turning on the machine. When observing someone else turn, stay out of this zone.

Sleeves- short sleeves insure clothing will not get caught in the turning piece, my usual attire is short sleeves or long sleeves rolled up tightly, with a turning smock worn. Cotton material may tear if caught in the turning object, nylon or polyester may not. If you must wear long sleeves, insure they are tight around your arms and wrist.

However, I know my long sleeves (2 layers) protected my skin from worse lacerations for this accident.

Yep, as most woodturning magazines state, "woodturning is an inherently dangerous pursuit. Readers should not attempt the procedures described herein without seeking training and information on the safe use of tools and machines".

Do you fill out the club's insurance form when visiting each other's shops to do stuff? Probably a good idea, huh?

As for that ill-fated bowl, its only wood- not a big deal. I'll maybe reassemble the pieces, hang on the shop wall. I'm getting back on the horse to make another. My wife calls me the "safety boy", possibly I'll hang a safety reminder sign next to my lathe station. Stay tuned and keep turning my friends (safety first) of course as accidents can happen with blinding suddenness.

For more information on woodturning safety, consult the AAW's website, see the section on Safety.



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**"A Turn For the Better"**



**Next Meeting  
Saturday,  
November 18 2017 at 9 am.**

Here's a map to help those who aren't sure where we meet. It's the Onalaska Community Center 515 Quincy St Onalaska, WI. 54650 608-783-9290

We'll start the program promptly at 9am, so get there early to avoid getting a Uecker Seat. That would be scary!!

We'll have coffee, so  
Chocolate donuts are  
**ALWAYS**  
Welcomed.

