



# Newsletter January 2021

*We are a chapter of the American Association of Woodturners (AAW)*

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## **Club Officers**

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President – Fred Eklund  
[fredeklund@comcast.net](mailto:fredeklund@comcast.net)

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1st Vice President – Jim Stottlemeyer  
[jim.stottlemeyer@yahoo.com](mailto:jim.stottlemeyer@yahoo.com)

2nd Vice President – Joe Wertner  
[wertnerjc@hotmail.com](mailto:wertnerjc@hotmail.com)

Secretary – Steven Talmadge  
[stevetalmadge@comcast.net](mailto:stevetalmadge@comcast.net)

Treasurer – Rod Stabler  
[wickstab@yahoo.com](mailto:wickstab@yahoo.com)

## **Chairpersons**

Photographer – Bill Krofft,  
Carroll Stottlemeyer

Newsletter – Pending

Library Manager – Ken Walker

Audio Visual – Lee Burkholder,  
Colby Benedict, Carson Benedict

Raffle – Rod Stabler, Ken Walker

Win-One Turn-One – Rod Stabler

Club Tours – 2<sup>nd</sup> Vice President

Christmas Toys – Lloyd Benedict,  
Rod Stabler

Auction – Lester Dice

Greeter – Nelson Zullinger

## **January 2021 Club Meeting**

I will start this newsletter hoping that everyone has had a safe 2020 and a Merry Christmas and Happy New Year. Everyone has had a lot to think about last year and much has changed from starting out on a normal road to total lock down then the easing of the COVID restrictions and then, depending on your location, more restrictions and uncertainty. I know several people that did not fare as well and my thoughts and prayers are with them as I am sure you are with the family and friends you have.

The officers made the decision late last year to suspend all meetings at the normal location until the weather warms up and hope to restart regular meetings at the Warm Springs Rd location in April if all goes well. The meetings and Demos are still on the same days as always though and emails are being sent to inform of specific shops that are hosting informal and more personal gatherings. Everyone should attend as they feel comfortable and we completely understand if you wish to not attend. I am looking forward to when we can all get back to normal. Please check the website calendar <http://www.cumberlandvalleywoodturners.com/calendar.html> and your email for updates on what is happening.

As for the Demo for January 2021, there was a meeting at the shop of Jim Stottlemeyer on Jan 7<sup>th</sup> to start what we hope will become a long term club project. The 'Demo' was to start turning 'Weed Pots' to be donated to local rehabilitation centers to Brighten the day of a resident that is recovering from surgery, illness or other injury. This is hopefully something that can be maintained over time and will be a genuinely nice contribution to our community.

We also are starting a new section to this newsletter. Maintenance Department will hopefully be a monthly department to focus on tool and equipment maintenance tips and techniques. This month's contribution comes from Jim Stottlemeyer, but I invite everyone to contribute if you have something that you would like to share. If you find something already published and want to make sure people are aware of it, we will need the reference to add to the newsletter for copyright rules. Links to the information is good too so that the authors get the proper recognition. Send your ideas or suggestions to [Stevetalmadge@comcast.net](mailto:Stevetalmadge@comcast.net) or to [secretary@cumberlandvalleywoodturners.com](mailto:secretary@cumberlandvalleywoodturners.com)

In case you missed it, Joe sent out his end of year message as he entered his 'Lame Duck Session'

Hi all. 2020 has been some year. Hope all is well with everyone. The COVID has not really hurt Carolyn and I. Thank the good LORD. Just some inconvenience a lot of times. Usually at the CVW's Christmas party I personally give a thank you to all the help we got to make our club healthy and strong. However, with the aggravating times we are in I will do it in a letter.

AS always big thanks to Larry Miller who started our club. Thanks to Jay Wentling for the use of his garage for our meetings.

Jan. We started 2020 Demo meeting at Nellson Zullinger's shop with me doing double duty as incoming president and doing the demo on coring with the Wood Cut bowl saver which Lester Wenger loaned me for this demo. As any demonstrator wants is to have his demo go smooth and without any problems and this was one went without any problems. Thank you Nelson & Lester.

Feb. We went back to Jay's shop which Fred Eklund demoing on burnt edge bowl.

March we went to Steve Tallmadge shop for a demo on Resin casting & stabilizing.

April, May & June we had a down time.

July, Vern Wadle did a demo on making a handle for an ice cream scoop out of a small tree limb. After the demo we used that scoop for scooping out ice cream and all had a dish of ice cream. We all liked that demo.

Aug. Through his generosity we had an auction from the donation of the of tools, wood etc. from Bob Robinson. Some of us helped Bob clean up his shop when he moved to Annapolis Md. We made \$281.00 with Lester Dice as an auctioneer. A big thanks to Bob. We will miss him. Thank you Lester, you did a good job as usual.

Sept. We went back to Steve Tallmadge shop for a demo on casting custom pen blanks. As usual Steve did a good job. We learned allot.

Oct. Jim Stottlemeyer with the help from Steve did a demo on making a tool. Very informative as usual from Jim. Each one of us made a useful tool. Then took our tools home and made handles

for them. I made a negative rake scraper and a captured ring tool. I put them in my arsenal of tools.

Very happy with them. Thank you Jim & Steve.

Also at the Oct. Meeting Dennis Slodysko gave our club a \$100.00 gift certificate, which we bought a pen press, mandrel saver, tool rest & other small tools. A big thanks to Dennis for his generosity.

Nov. & Dec. Demo we met at different shops to make Christmas toys for the kids that we give to Lloyd Benedict to give out to needy children. Thanks for all that helped.

We also helped the Boy Scouts to make pens. Thanks for all that helped.

We also had shop tours which are always informative and of course with coffee & doughnuts. Shop tours places were at- Jim, Steve, Rod, Fred, Nick & mine

Also big thanks to Lee Burkholder. Our you tube guy.

A big thanks to all the officers. Jim Stottlemeyer as secretary, Rod Stabler as treasure, Steve Tallmadge as 2<sup>nd</sup> vice president, Fred Eklund as vice president. Thank you all, you are the backbone of our club.

Hope you have a good & safe New Year,  
Joe Wertner

## **Show and Tell**

Since we are not having regular meetings I will encourage everyone that is on Face Book to join our Face Book page and share your creations for us all to enjoy.

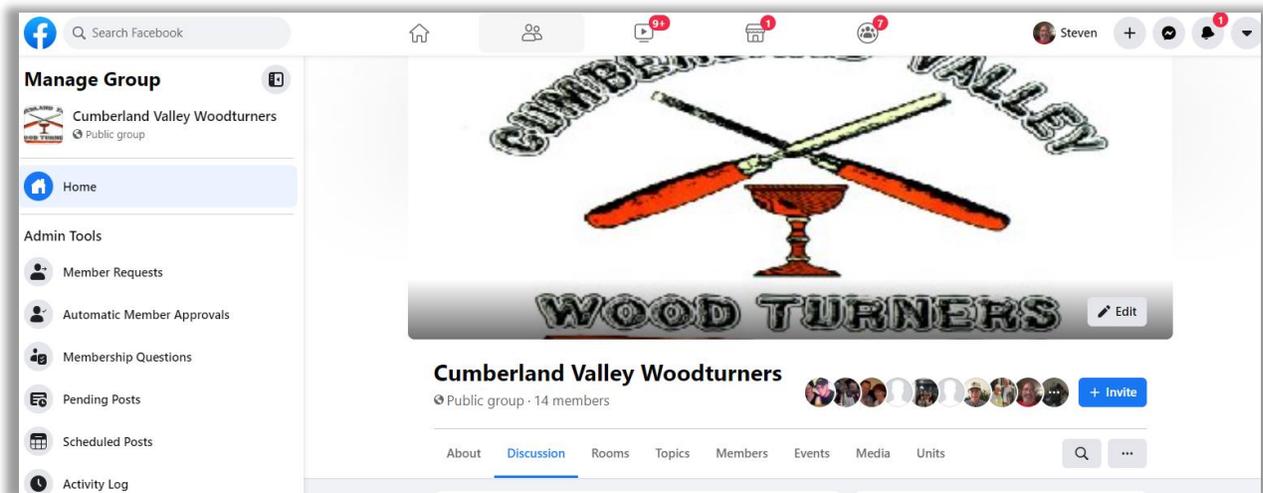
## Shop Tour

The January 2021 Shop tour was at Jim Stottlemeyer's shop. As expected, the attendance was low. I really hope this all ends soon so we can get back to how we were before or better. Besides the tour, the task was instruction on the creation of the Weed Pots that we want to start making as a club. See more information about that in this letter.

## YouTube, Facebook and the Website

Remember, Lee Burkholder records and posts all our Demos to You Tube. You can [click here](#) to view Lee's channel.

For those that do not know I started a Facebook Page for the club, and it can be found here. <https://www.facebook.com/groups/1114080958801395>



## Upcoming Events

I was looking for any upcoming events not associated with or group and the AAW is planning to have their annual meeting in Omaha NE in July for now. Registration is open but the hotel reservations last I checked were not.

<https://www.woodturner.org/Woodturner/Events/Annual-Symposium---Conference/2021-Symposium---Omaha/Woodturner/2021Omaha/2021-AAW-Symposium---Omaha--Nebraska.aspx?hkey=0f6ed369-9d55-417c-8ba9-4ef2f514be58>

**SAVE THE DATE**

Omaha, Nebraska • July 15-18, 2021

**AAW'S 35<sup>TH</sup> ANNUAL INTERNATIONAL SYMPOSIUM**

**PARTIAL DEMONSTRATOR LINEUP (TOPICS TO BE ANNOUNCED):**

- Nick Agar
- Michael Blankenship
- Johannes Michelsen
- Stuart Batty
- Trent Bosch
- Dan Tilden
- Dixie Biggs
- Michael Hosaluk
- Craig Timmerman

Photo: Courtesy of Visit Omaha

**SYMPOSIUM VENUE**



The convention center, CHI Health Center Omaha, is near the airport, and close to the riverfront and the Old Market Entertainment District. A glass-enclosed skywalk connects CHI Health Center to the Hilton Omaha. Just down the street is the Omaha Marriott Downtown hotel.

**CHI Health Center Omaha**  
455 N 10th St., Omaha, NE 68102

**HOST HOTELS**



**Omaha Marriott Downtown at the Capitol District**  
222 N 10th St., Omaha, NE 68102



**Hilton Omaha**  
1001 Cass St., Omaha, NE 68102

**VISITOR HIGHLIGHTS**

- **Henry Doorly Zoo and Aquarium**, a 160-acre facility and home to Dome Desert, the largest indoor desert in the world, as well as the Lied Jungle, the largest indoor rainforest in North America.
- **Old Market District**, in downtown Omaha, features cobblestone streets, interesting cafes and galleries.
- **Durham Museum**, originally one of the nation's busiest train stations, showcases the history of the local area.
- **Spirit of Nebraska's Wilderness and Pioneer Courage Park**, one of the most unique permanent outdoor art installations in the nation.



Henry Doorly Zoo and Aquarium

**REGISTRATION** Information about AAW Symposium registration and reserving a hotel room will be coming soon.

*AAW leadership is moving forward with its plans for an in-person 2021 AAW Symposium in Omaha, despite the uncertainties surrounding the COVID-19 pandemic. Leadership is approaching arrangements for a live event cautiously, while monitoring pandemic developments, and will consider contingency plans as needed. AAW membership will be kept informed of developments and changes.*



So far, everything I have looked at other than the AAW annual meeting is canceled.

## **Win-One, Turn One**

**Nothing this month**

## **Weed Pots**

Anyone that is interested in making some pots for this can contact an officer for details or if you want to watch a short video on this click on this link.

[https://www.youtube.com/results?search\\_query=turning+a+weed+pot](https://www.youtube.com/results?search_query=turning+a+weed+pot) . Do not just look up 'Weed pot' on you tube. You can imagine what I got in my search results when I did that. 😊 If you need wood for this, you can contact an officer and we should be able to help you out.





The January shop tour was at Jim Stottlemeyer's also to continue the Weed Pots. Lee Burkholder, Dan Long, Jim and Steve were on hand to make a few pots and just hang out and talk. It was a very enjoyable time and we finally called it a day around 1 PM. I believe we have about a dozen or so that are ready to be donated now.

## **Christmas Toys**

As always we delivered the toys to Lloyd Benedict just before Christmas and the final tally of items made and donated by the members was incredible. Details from Jims email indicate we beat last years record. The Fayetteville School System was very happy with our Christmas toys. We had more than 300 gifts this year and many consisted of multiple turnings. This beat last year's total of 235 or so. Thanks to all that helped.

Items from this year's effort include:

Between 25-30 ornament sets of 5 ornaments each.

Approximately 30 balance tray/tic-tac-toe games

Pen and Pencils for the older kids

Mind Teaser games similar to what you find on the table at Cracker Barrel

Please remember that this is an ongoing yearly project for us and last year we had to have several dedicated meetings to make this happen. Items for this effort can be made and donated anytime during the year. Check in with an officer to see what we are making for 2021.

## **Maintenance Department**

### Live Center Bearing Replacement By Jim Stottlemeyer

One of the most common mechanical failures with a hobby lathe is the live center bearing. Lower cost machines usually are sold with a single bearing live center. Some higher-end lathes come with multiple bearing centers. You can also buy the more expensive multiple bearing models by themselves from Oneway, Robust, Nova and other aftermarket suppliers.

Our focus in this article will be the standard single bearing model. This is the one most likely to fail and most likely to be on your lathe. Bearings come in many designs and are usually chosen based on application but sometimes cost is the main consideration. So, it is here. The bearing used is a ball bearing. Excellent for radial load but not optimum for axial (thrust) ones. Balls are captured between an inner and an outer race rolling in a shallow groove machined in each race.



But before we begin, how do you know that the bearing is bad? Locked up is bad. Screaming screechy sounds are bad. Glowing red hot is bad. They should never get more than warm. Rough tuning is also bad.

Some centers are easy to disassemble and some not. The good news is that you are working on a part that already failed so you are not out anything but your time. The photo shows the components and the

tools used to disassemble them. This center was not intended to be serviced so it took some ingenuity to get it apart.



Now is also a good time to clean any defects from the taper by chucking it in the lathe and polishing with some emery cloth, fine file or sandpaper.



The old bearing should have a number on its face. I usually get a replacement from Amazon for a few dollars. Make sure that the replacement is sealed. I prefer rubber seals.

Reassembly can be done with a vice, arbor press or clamp. Heat can be your friend if you do not overdo it. Heat the part you want to expand. The bearing housing and after the bearing is in place heat the bearing so the shaft goes in easier. 150°F should do it. In general, try not to press through the bearing.

That is do not press on the inner race to seat the outer race or vice versa. Assembling with a hammer is also frowned on as that can shorten bearing life. Use a sacrificial board to receive the center. Press the bearing into the center then press the taper into the bearing.



## **Club Discounts**

Joe Wiesnet created a 10% discount on his website specifically for our club. Anyone who uses the discount can just type in "Cumberland Demo" to qualify for the discount.

Penn State offers a 10% discount if you are a club member and set up an account with them.

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*Please don't forget to check-out the club's web site.*

<http://www.cumberlandvalleywoodturners.com>

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**\*The club's website** has a lot of good information for your viewing pleasure. Please take time to check it out. If you have something you would like to post on the site, send your request to <mailto:secretary@cumberlandvalleywoodturners.com>

**\*The library** is for your use, please take advantage of it. If you're not sure what we have to offer, you can check our website, or talk to Ken Walker. If you have some videos, or other material that you would like to loan or donate to the library, that would be appreciated as well.

**"Tool Sign Out"** is available for our members. This is a way to try out some tools that you don't have.

**\*The newsletter** is here for you. If you would like to post something to share with others, please send your information to:  
stevetalmadge@comcast.net

**"Hats and Shirts"** – We have a new supply of hats at \$10.00 ea. See Jim Stottlemyer if you're interested.

## Officer's Meeting

The next officer's meeting will be January 28, 2021 at 11:00AM. The location will be at Brothers Pizza restaurant in Greencastle, PA. Due to COVID-19 restrictions, we are currently limiting attendance to officers only.

## Next Club Meeting

February 4th. Place and topic TBD.