

# Woodturners of North Texas



**Next Meeting: Thursday, March 25th, 2021  
Meeting Start: 6:30 PM**

**Virtual meeting on the Internet ONLY.  
Watch your email for an invitation to attend.**

## Crush Grind Mill by Steve Thomason



I spent 54 years in Information Technology until I recently retired. Along the way I was also a professional dog trainer, a licensed humane investigator, and humane society director. I co-founded Gifted Animal Placement (GAP) to rescue dogs from shelters that law enforcement officers needed for drug detection, ordinance detection, search and rescue and cadaver work.

I started woodturning about 7 years ago with pens, handles and other spindle work. However, I quickly realized that I needed more instruction. I joined several woodturning clubs in the area, and



received a lot of help. I took classes with Joe Ruminski, Jimmy Clews, Doug Fisher, Janice Levi, Michael Hosaluk, Rebecca DeGroot, Derek Weidman, Alan Lacer, and Jeff Hornung to name a few! I find that I do enjoy learning new techniques and trying out new (to me!) things.

I started doing demonstrations when I realized that our club was not going to have a meeting due to Covid-19 restrictions unless I did one from my shop. I already had all the cameras and equipment I needed to do remote demonstrations so it was easy for me to do it. Since the first demonstration, several other clubs in my area have asked me to do demonstrations for them. I am not a professional demonstrator, just an avid woodturner that loves to share my experiences!



The Woodturners of North Texas newsletter is published monthly. Inputs are due to the editor by the tenth of each month for inclusion in that month's newsletter.

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WNT WEB SITE: <http://www.wntx.org/>

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<b>Member-at-Large</b>	<b>David Carter</b>	Cell 972-922-7182

# Calendar of Events

March 25th - Regular Monthly meeting 6:30 PM

Location: **Remote - Zoom meeting**

Demonstrator: Steve Thomason

Subject: Crush Grind Mill

April 6th - Board of Directors Meeting 6:30 PM

Location: **Remote - Zoom meeting**

Meeting Link: <https://us02web.zoom.us/j/82058917725?pwd=SVlqenMzT1lyV2pOeExBWTVFY2lYdz09>

April 29th - Regular Monthly meeting 6:30 PM

Location: **Remote - Zoom meeting**

Demonstrator: TBA

Subject: TBA

May 27th - Regular Monthly meeting 6:30 PM

Location: **Remote - Zoom meeting**

Demonstrator: TBA

Subject: TBA



# ... making Good Shavings

## President's Notes for March, 2021

I've seen many eggs before, and I know exactly what they look like. Somehow, though, I found it difficult to turn one that looked like the eggs I have seen all my life.

To me, the real value of the Vice President's challenges is that they push me to do something new, and uncomfortable. I almost never do spindle turning, and I rarely use a spindle gouge. I have an area of comfort in my turning, and don't often venture out of it. I am most comfortable with bowl gouges and steel and carbide scrapers, and I stay in that comfort zone too much. I need a challenge to make me grow as a turner. This is the real benefit I get from doing the challenges.

The first egg I turned looked like a round-bottomed Hershey Kiss. The second was only slightly better. Then I turned to YouTube and found a Kirk DeHeer video on turning an egg using a spindle gouge, a diamond parting tool and a jam chuck. Two more tries and I am getting something that looks egg-like. I needed help and when I sought it things got better. Some direct face-to-face help and fellowship, something I cherish and miss, would have been even better.

Around the time I was finishing the third egg I realized I should be making eggs with a skew, but I don't know how to use a skew with any skill. Again, some direct face-to-face help and fellowship would have been tremendously valued.

So, the lessons for me this month have been:

1. Rise to the challenges. They will make me a better turner.
2. Each successive piece I make makes me a better turner. Remember: practice makes permanent, so get help on good technique.
3. Seek out help and fellowship.

In these pandemic times we have been mostly cut off from fellowship, but we are ready to start some small steps toward a return to face-to-face meetings. In the March club meeting we will discuss the possibility of having some small gatherings at member's shops. We will suggest some guidelines, and ask for member input. A small step toward the return to normalcy, and fellowship!

Stay safe and keep turning!

**Greg Stehle  
President**



# WNT 2021 MEMBERSHIP RENEWAL

Between October 12 and 17, 2020 an email was sent to each current member by James D. Haynes with individual information and steps for membership renewal for 2021.

If you did not receive yours or somehow lost it please email me at [jhaynescpa@sbcglobal.net](mailto:jhaynescpa@sbcglobal.net) to request a repeat.

James Haynes, Treasurer  
214-801-1775

## New Member!!!

Please welcome a new member to the Woodturners of North Texas:

Louis Arredondo

Spouse: Hayley

1317 Senna Drive  
Burleson, TX 76028  
Cell: 682-521-3615  
[louisanthony33@hotmail.com](mailto:louisanthony33@hotmail.com)

Lathe: Jet 1221VS

# ***GLYNN'S SHOP TALK***

## ***SIGNING YOUR PIECES***

In our March Zoom meeting I will show and discuss the various methods of signing your turnings. Signing a large piece can be quite easy but small turnings with all surfaces visible can be a challenge. Permanency of signing materials, turning's color and turners desire to be recognized are some extenuating factors.

What I show in Shop Talk is how I do things. It works for me, but there are no absolutes. If you find another way that works better for you, use it.

I hope in future meetings to be able to bring other insights into lathe, tool and shop maintenance issues.

Glynn Cox  
Past President



# This Month's Shop Tour

Every month, as part of the club meeting, you will get to see how one of your fellow club members has set up their woodturning shop.

This month your host is: **Ron Howe**

# West Main Arts Festival in Arlington

Woodturners of North Texas will again be demonstrating at Arlington's West Main Arts Festival from noon until 6 pm on Saturday, May 8th.

This year we have twice the space and can set up 6 - 7 lathes to demonstrate turning tops and perhaps excite some interest in becoming a woodturner.

We will need quite a few volunteers to demonstrate turning tops. We also need about a 6 volunteers to come about 10:30 am to help set up the 2 10 x 10 tent awnings and set up the lathes so we are ready to go by noon.

If you have a mini or midi lathe we can use that day; if you can assist in setup; and/or if you can work a lathe for a couple of hours that day, please email me at [james@theboyetts.org](mailto:james@theboyetts.org).



We will also need a large inventory of tops to hand out before we are in full production at the festival.

Thanks, James Boyett  
Activities Director



## Turning a Crush Grind® Mill

### Supplies Needed

- Blank
- 15/16" Forstner Drill Bit
- 1-1/16" Forstner Drill Bit
- 1-9/16" Forstner Drill Bit
- 1-3/4" Forstner Drill Bit
- Sandpaper/Finish
- Drill or Drill Press
- Eye and Ear Protection

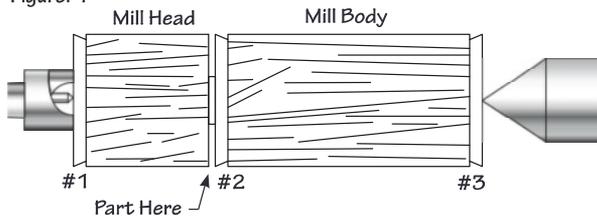
### Selecting the Blank

1. Select a 2-3/4" square blank that is 1" longer than the mechanism you have selected.

### Mounting the Blank

1. Mount the blank between centers and rough turn the blank to round. Layout the Mill Head and Mill Body on the blank and part a 1/2" deep groove. (See Figure 1.)
2. Cut dovetail tenons #1, #2, and #3 as shown in Figure 1 for mounting in a chuck.
3. Part the Mill Head from the Mill Body.

Figure. 1



### Drilling the Mill Head

1. Mount the Mill Head in a chuck using Tenon #1 and square the end of the blank.
2. Drill a 15/16" dia. hole 1-1/4" deep in the Mill Head.
3. Remove the Mill Head from the chuck.

### Drilling the Mill Body

1. Mount the Mill Body in a chuck using Tenon #3 and square the end of the blank.
2. Drill a 1-1/16" dia. hole half way through the Mill Body.
3. Remove the Mill Body from the chuck and remount the Mill Body using tenon #2. Square the end of the blank removing tenon #3.
4. Drill a 1-3/4" dia. hole 5/8" deep.
5. Drill a 1-9/16" dia. hole 1-1/2" deep. (See Figure. 2)
6. Finish drilling the 1-1/16" dia. hole completely through the rest of the Mill Body.
7. Remove the Mill Body from the lathe.

### Finish Turning the Blank

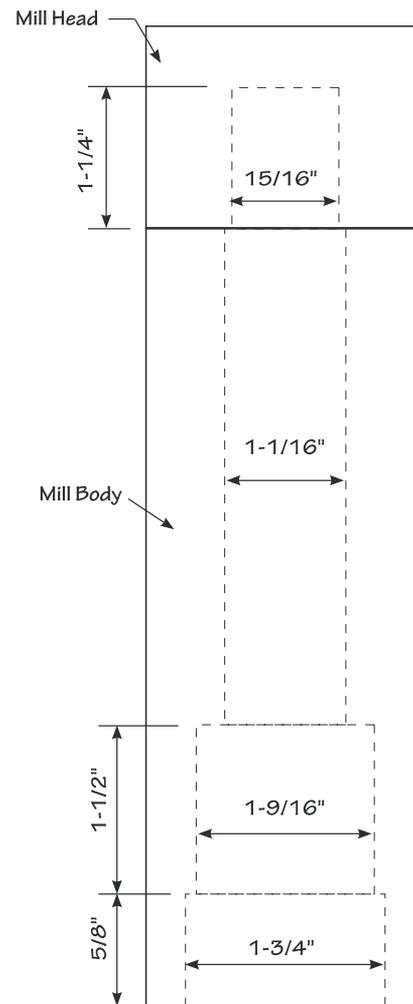
1. Mount a 2" to 3" diameter by 2" thick waste block on the lathe with a chuck or faceplate. (See Figure. 3)
2. Turn a 3/4" long tenon to fit very snugly into the 1-3/4" hole in the base of the Mill Body. Leave a small shoulder at the base of the tenon. Frequently test the fit of the tenon to the hole in the Mill Body until you have a snug fit.

1-800-551-8876

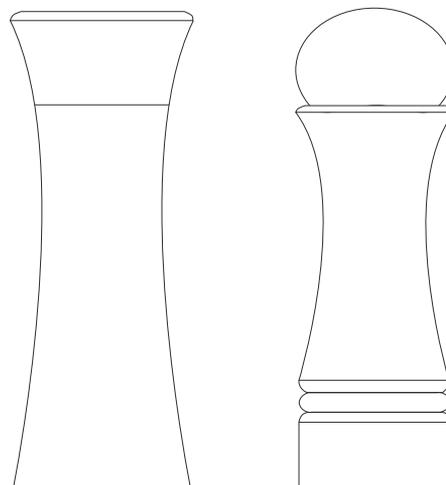
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Figure. 2



Sample Shapes



Turning a Crush Grind® Mill 1

3. Mount the Mill Body onto the drive tenon and bring the revolving center into the 1-1/16" hole for support. (See Figure. 3)
4. Turn the body to shape making sure not to turn the wall too thin. Sand and finish the blank.

### Turning The Mill Head

1. Mount a 2" to 3" diameter by 2" thick waste block on the lathe with a chuck or faceplate.
2. Turn a 3/4" long tenon to fit very snugly into the 15/16" dia, hole in the mill head. Leave a small shoulder at the base of the tenon. Frequently test the fit of the tenon to the hole in the Mill Body until you have a snug fit.
3. Mount the head onto the drive tenon and bring the revolving center up against the blank for support. (See Figure. 4)
4. Turn the Mill Head to shape. Remove the revolving center then sand and finish.

### Assembly

1. In order to ensure a secure fit during assembly we recommend that the mechanism be glued in place with epoxy.
2. Lightly coat the inside wall of the hole in the Mill Head with epoxy. Press the stopper into the hole and set it aside until the epoxy cures.
3. Cut off the two clips on the top of the Crush Grind® mechanism. (See Figure. 5)
4. Lightly coat the inside wall of the 1-9/16" hole in the Mill Body base with epoxy. Press the Crush Grind® mechanism into the hole and set it aside until the epoxy cures. **Make sure that the epoxy does not interfere with any moving parts.** Using a hacksaw, cut the hex shaft to length leaving 1-1/8" of the shaft extending out of the Mill Body.
5. Press the stopper and head onto the hex shaft until the head and body are touching. The shoulder of the stopper will center the head with the body of the mill.

### How the Mill Works

1. The mill coarseness is adjusted by turning the small wheel on the bottom of the mechanism. To fill the mill with pepper or salt, pull the mill top off and fill from the top.

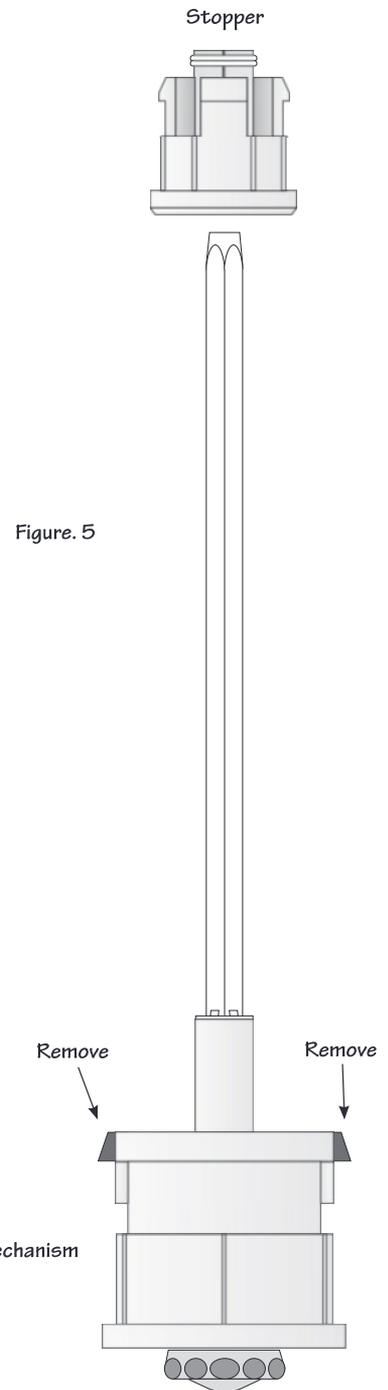
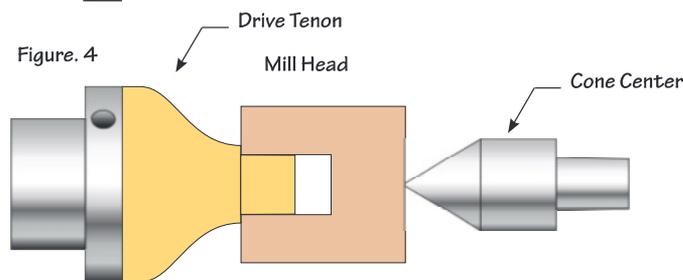
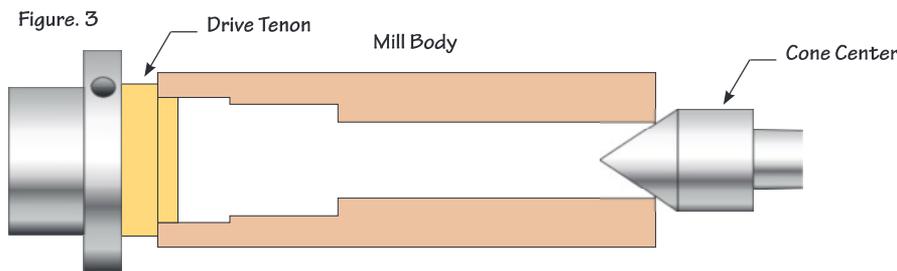


Figure. 5

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Turning a Crush Grind® Mill 2

# Mentors

## Turning a Crush Grind® Mill

### Supplies Needed

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- Eye and Ear Protection

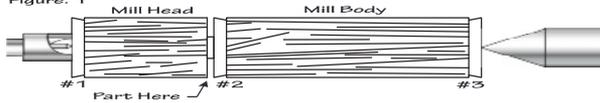
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7. Remove the Mill Body from the lathe.

### Finish Turning the Blank

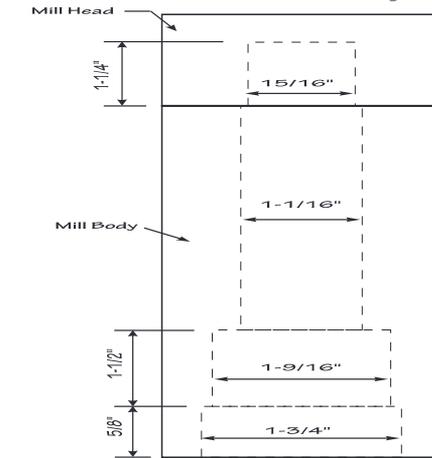
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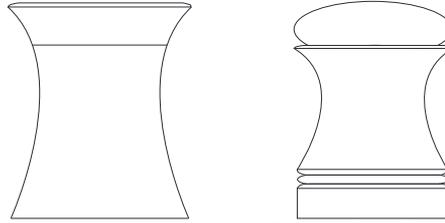
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Figure. 2



Sample Shapes



Turning a Crush Grind® Mill 1

# Who's Up For A Challenge?

Last month we had several participants in the Salt Cellar challenge. The different styles were great. Wood, Corian, hinged lid, natural edge and even a 3 sided one. Great job to all those who entered a piece. The participants were:

Dick Koch  
Larry Sweeney  
Tom Echols  
Jim Barkeley

John Lauderbaugh  
Rick Hallabough  
Steve Mills  
Robert Grinstead

The challenge this month is for you turn some eggs. With Easter right around the corner, I thought it would be the perfect challenge. Turn something that can be set out for the holidays. As I mentioned, I have a granddaughter that loves to color so I'm looking for some color. I know many of you have really master the art of texturing things so show it off this month. Give them your personal touch!

See you on Thursday's Zoom call.

David Carter

John Lauderbaugh



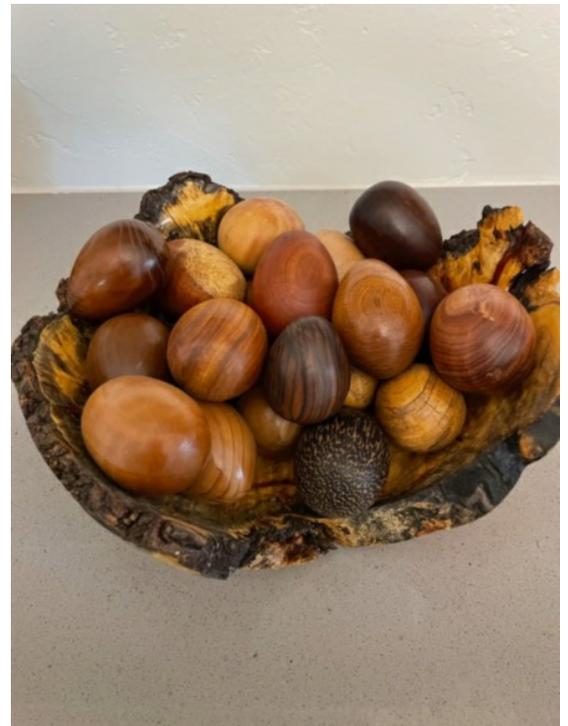
Dick Koch



Jeff Allen



Jim Barkelew



Joel Rubin

Pam Thompson



Robert Grinstead



Steve Mills



Kelton Cloud

# MISSION CENTRAL

If some of you are like me, you miss being able to help people out and turn bowls at the same time. Well, a new opportunity is available.

Mission Central is a sister agency of Tarrant Area Food Bank. Mission Central has two re-sale stores and several months ago they opened a new section at these stores to feature art and crafts works from their numerous volunteers and supporters. I'm sure some turned wood bowls would make a great addition and income generator for these stores. All of the profits from these stores goes to Mission Central.

Mission Central is a multifunctional organization that has a food bank, helps with job searches, tutors school children, and other support functions. The heart of their mission is to empower people in need to improve their own quality of life. Their web site is: <https://missioncentraltx.org/>

You can drop turnings off at the Village Pantry.

**The Pantry is open Tuesday – Friday from 12:30 pm – 3:30 pm. It is located at 740 East Pipeline Road in Hurst, in the same shopping center as Kroger. Mission Central is at the East end of the shopping center.**

If there is enough interest I can arrange to meet and pick up the turnings.

Any suggestions or comments can be sent to me, Ron Traylor, at [randkbiz@msn.com](mailto:randkbiz@msn.com).

# NEVER BEEN AN AAW MEMBER?

THREE-MONTH INTRODUCTORY AAW MEMBERSHIP

**JUST \$20**

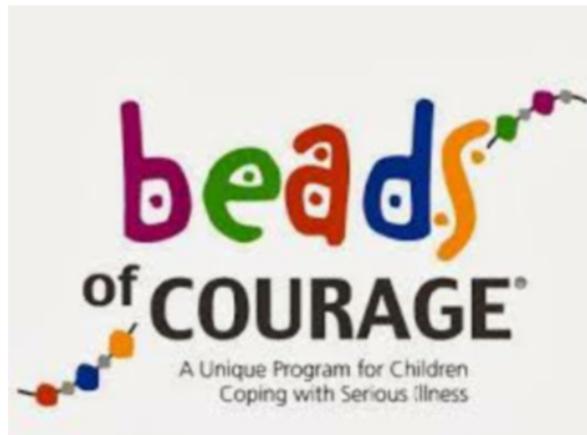
- Each introductory, three-month AAW membership includes the benefits of AAW membership for three full months, including: one printed copy of the *American Woodturner* journal, and access for three-months to Woodturning FUNDamentals, AAW EXPLORE! Discover Woodturning, AAW Connects, AAW Forum, tips library, safety resources, learning and mentoring materials, grant opportunities, specialty programming, services, and more.
- Available to new members one time only. When the introductory three-month membership period ends, individuals who have not cancelled are automatically renewed for an additional nine-month period for just \$40.



**SIGN UP**

<http://tiny.cc/ITM2040>

Visit us at [woodturner.org](http://woodturner.org)



## Beads of Courage Program

This program is designed to support, strengthen and encourage children and families coping with serious illness. The program lets the children tell their story using colorful beads as meaningful symbols that commemorates milestones they have achieved along their treatment path. The average child gets 500 beads. The Woodturners of North Texas is taking on the challenge again this year.

## Requirements

The lidded box/bowl interior diameter should be 6" (5" minimum diameter, 6" depth, 4" minimum). The lid should have a finial/knob that is easy for a child to grasp and not too elaborate. The 'Beads of Courage' logo bead to be placed inside or outside will be available at the meeting or can be mailed to you upon request. The "Beads of Courage" inscription can also be engraved or burned in the lid and can be placed inside or outside of the lid (no political or religious undertones are accepted). Customarily your box or bowl will be taken to SWAT and displayed along with the others from the club. Your thanks is knowing a very ill child is getting something that will help them through difficult times.

Please visit the Beads of Courage website at <http://www.beadsofcourage.org/bean-bowl> on ways to contribute. The workmanship and finish should be in keeping with WNT standards.

# Mentors

Name	City	Phone															
Boehme, Billy	Arlington	817-275-7473 (h)	•	•													
Clowers, Wayne	Haltom City	817-834-7755 (h)		•	•	•											
Cox, Glynn	Keller	817-337-0210 (h)	•				•					•				•	
Denke, Fred	Fort Worth	817-292-3479 (h)		•				•									
Horn, John	North Richland Hills	817-485-7397 (h) 817-944-3993 (c)		•					•	•							
Jarrell, Sandy	Fort Worth	817-732-2916 (h)	•	•				•	•	•	•						
Lauderbaugh, John	North Richland Hills	817-485-5469 (h)	•						•								
Marshall, Dave	Fort Worth	817-229-9676 (c)	•														
Roberts, Larry	Arlington	817-465-6397 (h)								•	•						
Tanksley, Jim	Mansfield	817-453-5100 (h)		•												•	
Wiggins, Bob	Arlington	817-274-1332 (h)	•	•					•								

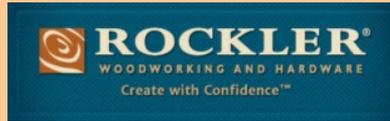
# Support these businesses that support us!



10% discount to current Woodturners of North Texas members.

<http://www.woodworldtx.com/>

13650 TI Blvd.  
Dallas, TX 75243  
(972) 669-9130



10% discount to current Woodturners of North Texas members.

<http://www.rockler.com/>

3810 S. Cooper St.  
Arlington, TX 76015  
(817) 417-0070



15% discount and free shipping. Exclusions apply.

<https://www.hartvilletool.com/>

1-800-345-2396

8:00am-5:00pm EST M-F

Craft Supplies

[woodturnerscatalog.com](http://woodturnerscatalog.com)

1-800-551-8876



10% discount to current Woodturners of North Texas members.

<http://www.woodcraft.com/>

754 Grapevine Hwy  
Hurst, TX 76054  
682-334-1025

**Penn State Industries**

<https://www.pennstateind.com>

1-800-377-7297

The Regular Monthly Meetings are held on the last Thursday of each month at 6:30PM via Zoom.

Board meetings are held on the first Tuesday of each month at 6:30PM on Zoom. All WNT members are invited to attend.

If you would like to attend the Board meeting, email your request to Greg Stehle at [pgstehle@gmail.com](mailto:pgstehle@gmail.com).

## **Anchorseal®**

The club has purchased a 55-gallon drum of Anchorseal sealant for green wood and it is available to members for \$15.00 per gallon. Sales are being handled by Michael Stephens, 2223 Southcrest Dr, Arlington TX 76013, 817-707-3418. Call to arrange pickup. Payment needs to be by check.

**Rules for advertisements:** Free ads are available only to WNT members. The deadline for submission or cancellation of an ad is the 10<sup>th</sup> of the month to be placed in that month's newsletter. Ads will only run for one issue unless notified (email [wntnewsletter@gmail.com](mailto:wntnewsletter@gmail.com)) by the 10<sup>th</sup> of the month. Also, if you decide to cancel an ad, please notify the editor (have you spotted the trend yet?) by the 10<sup>th</sup> of the month.