

in this issue >>>

- President's message
- Member check-in
- June Meeting
- Friction Polish
- Estate Sale



June
2020

AWA News



President's message... [Jim McCleary](#)

I hope this June message finds you all happy, healthy, well, and safe.

We have been going through some very trying times. Your guess is as good as mine of what the new normal is going to look like. So please be safe when you're out in the public, maintain social distancing, and wear a mask when possible and good handwashing is a must.

It's not hard to tell that summer is here. Make sure that you stay hydrated when outside, whether it is working in your shop or yard, hiking, or just kicking back in the backyard drink plenty of water.

Hopefully you did something fun for the Memorial Day weekend. My wife and I joined a Doctor friend and hiked up into the Superstition Mountains. We have lived in this house since 2012 and the trailhead is a 1/2 mile from our house. We had never hiked it, is that not sad or what? We hiked up 2 miles and back 2 miles, it took us 3 hours. It was a killer on this old dog. We decided to stick to the streets of our neighborhood. We get up @ 5:00 am to get a 3 mile walk in before it gets too hot. They say that makes you healthy, jury is still out on that. My wife and I have come to the conclusion that getting old is not for sissies and remembering is a team sport.

Have you had a chance to get out and do some wood turning? I was fortunate to get some Mulberry and Juniper, which you will see in this newsletter and at our next zoom meeting Instant Gallery.

Speaking of our next zoom meeting, Pyle Center says no large meetings for June and limiting July and August (stay tuned). So, we will be zooming again in June.

I want to applaud you all for being such good troopers during these trying times, also on all of the awesome projects you have sent into Pat. Be sure to get your new projects into Pat for the June meeting. Keep up the good work.

If you have some cool stories that you would like to share on any subject, please send them to Pat so we can share with the club. These are the things that we miss the most by not meeting in person.

Well I have rambled on enough, so remember, turn safe, turn often, and see you at the zoom meeting on June 20th.

Jim

Website – Newsletter



[Sign-up for the June 20th Virtual Meeting.](#) We are trying to get a headcount.

Send your “show-and-tell” photos by June 18th for the June virtual meeting.

A big thank you for all the pictures and projects submitted for the newsletter!!

[Pat Jones,](#)
AWA
Webmaster/Newsletter

WWW.AZwoodturners.org

A big thank you to Brian Lensink for his May 16th demo

Open Segmented Turning by Brian Lensink

Design

Design is always important. If you have poor design, it is difficult to make it right with excellent workmanship. If you have good design, it is easier to get away with a technical mistake for it is still good to look at.

Spend time learning basic design principles like the golden ratio. Get a shape that is easy on the eyes. Select woods that go together in color and grain pattern. Think about wall thickness. Don't get over zealous with decoration.

Develop your plan

I am not very good at laying out a detailed plan on paper and working out all the dimensions. I prefer the computer and there are great resources available that make plan development easier, accurate and less time consuming.

I strongly recommend investing in Woodturner Pro and 3D-Design Pro. They are great investments and can help with time consuming planning and design development. You can see what the plan will look like when it is completed. It also does all the math for you and I for one took shop classes while going to school to offset grades in math.

Woodturner Pro can be set to design an open segmented piece with a constant gap or a proportional gap. This is an important consideration when doing open segmented work.

There are two ways to figure the gap.

- Treat the gap as a spacer – equal space between each segment
- Proportional or graduated – space varies by row

Woodturner Pro - <https://woodturnerpro.com/index.htm>

- Woodturner Pro and 3D Design Pro - \$139.00
- Stomper - \$50.00

Regular segmenting and open segmenting

When doing an open segmented piece, you will need to do one regular segmented ring, the top rim of your piece. You may also want to do the bottom as a floating ring if it is of a significant diameter to worry about wood movement however it is harder to hide the floating insert on an open segmented piece.

Wood selection and cutting

I like to use stable, completely dry woods when doing open segmented pieces. Sometimes the glue joints are relatively small, and I want the added security of dry and stable woods.

Cutting your strips for making the segments is critical for unlike regular segmenting you can't run the ring through a drum sander. You have to rely on making sure you have a flat surface across segments using only sandpaper glued to a flat surface. This means only small adjustments can be made.

Using the plan you developed cut your strips to the segment height that you are going to be using. For the top regular segmented ring you can add a 1/16 or 1/8th inch to allow for sanding or more for cutting it off the faceplate or chuck waste block when completed. I cut all the strips before starting to cut segments.



(Brian Lensink continue Open Segmenting)

For cutting segments I use a wedgie sled. It makes cutting segments much easier and more accurate. When doing regular segmented work accuracy is important. Slight inaccuracies are tolerable in open segmented work for the segments are not glued end to end. You can also get a wedgie-less sled from Pete Marken. That is what I will do next time I get one. Both items can be made yourself and plans are readily available.

I also cut all my segments before starting the assembly process. I number each row and put the pieces in plastic bags.

Seg-Easy - <http://www.segeasy.com/index.html>

- Plates - \$49.00 to \$69.00 each
- Wedgies – 12.99 each

Pete Marken - <https://www.petemarkenwoodturning.com>

- Wedgie sled – \$85.00
- Cut Off Table – \$95.00
- Wedgie-less sled – \$150.00
- Cut Off Table - \$140.00

Assembly of the open segmented pieces

The next step is to figure out what system you want to use for assembling the open segmented piece. I am going to demonstrate the segmented jig sold by Chefware Kits. You can also use the system that uses Seg-easy discs and a stomper which some people feel is quicker. I found it much more expensive. Both systems have their pluses and minuses. There are other systems out there as well particularly if you are going to get into more detailed and elaborate work involving up to over 200 segments in each of several hundred rows.

Chefware Kits - <https://chefwarekits.com>

- Segment Jig and Index Wheel System – \$159.00
- Segment Jig - \$79.00
- Index Wheel - \$59.00
- Index Wheel System - \$139.00

Hunter Tools - <http://huntertoolsystems.com>

- #2 Hunter Osprey - \$107.00

Other tools and equipment that make the job easier

1. Glue – I like to use titebond translucent

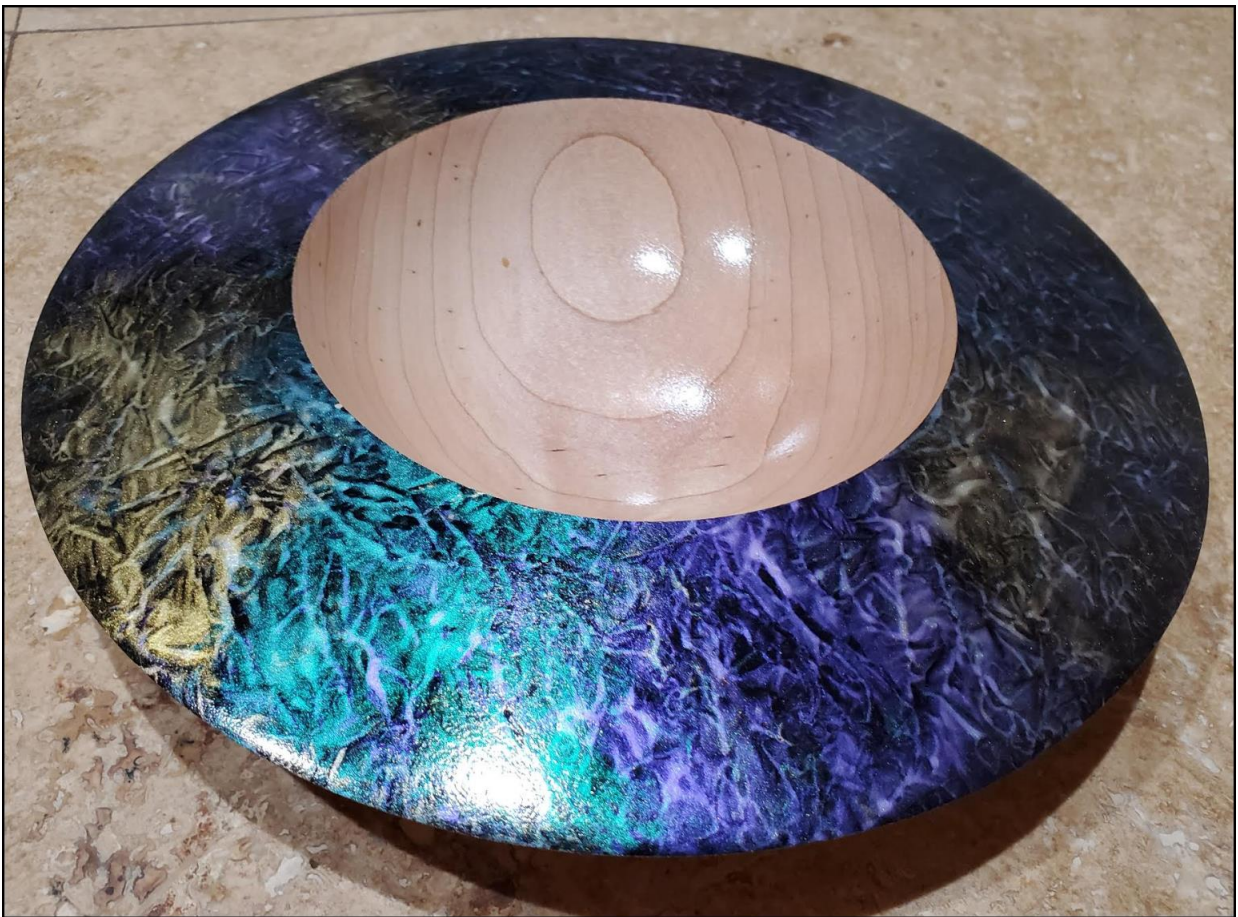
(Brian's drawings are included on the [AWA Website/Resources/Handouts](#))



June 20th Demonstration

Jeff Kustuch

Turn a bowl/platter and embellish
with iridescent paint!



Join us in this virtual meeting
[Sign up](#) for the meeting.

The AWA Google Group is for members to share, ask questions and discuss items pertaining to woodturning. This same group is who I send the newsletter and question/info I get from the “contact us” off the AWA Website.

One member recently sent in a question and was impressed with how many of the AWA members responded to help him out. We thought we would share with the group. Thanks, John. If you have a question or comment for the AWA membership send to: woodturning@googlegroups.com.

AWA Google Group

One member's experience

From John Brower, regarding my recent question to the membership.

Thank you to all the members, who so graciously shared their time and experience. Your responses were very helpful and have helped me to chart my path forward.

Pat Jones (our Webmaster) asked me to share some of the responses to my question, in the hope that this will both help other members and encourage members to use the forum to address some of their turning questions and concerns. Happy to oblige.

Question:

I have a Jet 1014 that is not a variable speed lathe. I have been turning pens and bottle stoppers, primarily, and am new to bowl turning. Everything I have read cautions about the lathe speed when turning bowls and suggests starting the lathe at a low speed and then adjusting up, as appropriate. Any suggestions concerning how to do this with a non-variable speed lathe?

Also, does anyone have experience with the PennState Industries variable speed modification kit? If so, is it worth the time and money? My lathe is about 18 years old—was given to me, about 8 years ago.

NOTES:

1. Several members reminded me that I can change the speed on my existing lathe, by moving the belt on my existing pulley system. I already knew this but thought that the variable speed lathes allowed for speed changes without having to change the belt. I did not realize that that was only the case, within specific speed ranges.
2. The suggestion to start the lathe at a slow speed and then adjust up, as appropriate, came from one of my readings and is not very clearly stated. The intent is to mount your workpiece on the lathe, set your speed at a relatively low speed for the size of the piece, start the lathe and then turn up the speed to the desired point where you don't get vibration and are comfortable working. This appears to best be achieved on a variable speed lathe, otherwise it is start, change the pulley, restart, try again....

Answers: (continue from John Brower)

"I think the best thing is to turn the speed up to where you feel comfortable. Speed is really not a big issue unless you are too slow, and you will know that for turning will be very difficult, or too fast, and you will know that by getting vibration and feeling like you are dealing with a jet engine. I think going to a speed that you are comfortable with to start and then increasing that speed as you get more proficient with your tools would be your best bet. I wouldn't spend money on trying to make it a variable speed lathe."

"Your lathe is not variable-speed, but speed can be changed by using the 6 different pullies. It's just a matter of manually moving the belt to the desired speed. As for turning bowls on your lathe, in my opinion, is way under powered at a ½ horse motor for bowl turning. You could do very small bowls to get the hang of it but keep in mind that new tools are required. Never use your spindle roughing gouge for bowl turning. This practice is very dangerous as the tool can break apart causing personal injury. Only use bowl gouges for bowl turning. Additionally, there are different techniques with bowl turning, so get together with an experienced turner to learn the correct and safe methods.

This is a common woodturner problem to start out small to see if you will be interested in the hobby to absolute loving it and needing more power. That being said, you will want to consider getting a lathe with at least 1 ½ horsepower. Don't worry about the length as most don't turn much past 24" long spindles."

"As a follow-up, be wary of YouTube videos on bowl turning as most are not vetted by experienced turners. The club has a DVD library with well-known turners but with COVID-19 it's hard to get them. Are you a member of AAW (American Association of Woodturners)? If not, it's well worth the annual dues and they have tons of great videos."

"As far as turning bowls with your lathe, I always started out roughing out a bowl on the first pulley, which is 500 rpm. This gives you a lot of torque and it's a safe speed. Once the bowl is fairly round you can move up to the second pulley, which is 840 rpm. Depending on your bowl size you can stay at this speed for the rest of the turning. I sanded my bowls at this speed also, but everyone has their own preference on this.

"I also considered buying the PSI motor for my Jet 1015. You still have to change the belt with the PSI motor. It has three pulleys to choose from. The first pulley is 650 rpm to 1450 rpm. I heard that they don't have as much torque as the stock motor. The PSI motor is about \$180 out the door. I saved that money and sold my Jet and applied it to buying my Laguna lathe. Also, I never found it to be difficult to change the belt to another pulley."

"I considered the conversion kit for my 10" Delta Mini lathe 12 years ago. After looking at, and playing with one that had been converted by another turner, I decided to invest in a Jet 12" variable speed Midi lathe rather than going through the process. I am very happy with the Jet Midi. I later bought the bed extension, so in effect, I have a 12" lathe with a 48" bed. I am amazed at how much unbalanced wood I can turn with it mounted to a HEAVY base. It is mounted on a 6' length of 5"X15" GluLam structural timber that sits on a base made of 2X6 lumber"

"A few people say to be careful when turning a bowl on a small lathe because you can bog them down. I know people that can bog down their 3 hp lathes. Just take your time and take cuts appropriate to the size and hardness of the wood. Green wood is easy to turn."

Member Turnings



I turned some Cholla cactus and Copper and Stainless-Steel bracelets. The Cholla was first stabilized using Cactus Juice then mixed with different colors and clear Alumilite Casting resin. The blanks were placed in a pressure pot for about 4 hours at 45 PSI. I used a 2 1/8 hole saw to cut out the center then turned the blanks to fit the metal cores which was time consuming and took a lot of patience but I think the end results are worth the effort.

George Brill



Always on the lookout for turning wood

Our development borders the So. Gilbert water recharge ponds that have a number of very large Cottonwood trees. You guessed it; I quickly befriended the tree trimmers who save me a few pieces occasionally. Recently I learned that one of trimmers had actually planted the trees 20 yrs. ago. So now I am turning a piece for him. I have found this wood to be a bit challenging turning wet, but when dry it is surprisingly close grain, with little tear out. The limb wood has more color and I like the brown tones with a touch of gray. These are some of the pieces I have turned.

Dale Guilford



Larry Jurgens in SD

Cedar vase 8"D x 9"H with turquoise inlay.



Balls of various woods. Size 1" to 6"
Balls turned with a 1/2" bowl gouge and 5/8" skew and some bad words. Some of the larger balls got smaller, due to design errors.



My first attempt at an acrylic bowl with Olive wood. For my first one I'm very pleased with the results.



Nice 8" Olive wood bowl with a little turquoise to fill the cracks.

Martin Nonhof



Above:
Three different style bowls from the same piece of mulberry wood that we cut down in Globe, AZ.



Left:
Man made void vessel (Acacia wood) started in the Carl Jacobsen class in January, 2020 – finished in May, 2020! Sunset scene air brushed by my daughter-in-law visiting from WA.

Dick Jones



Left/Right:
Pottery style bowl from Juniper wood cut in Globe, AZ.

Bottom:
Natural edge bowl within a platter from Mulberry wood cut in Globe, AZ.

Jim McCleary



**May 31 trip to Globe for wood by AWA members... started at 5am sunrise... Lots of hard work by Dale, Jim, Gerard, Craig, Wally, Robert, Dick and Bill.
7 Juniper trees, 1 Mulberry, 1 pine tree**





Right:
Gerard
made a
Juniper
bowl that
same day!



Lots of wood from Globe – big and little.
Large Juniper above. To the right mixture
of Juniper and Mulberry.



Made from Dalbergia Sissoo. Hollow
form,
turned and carved. Oil finish.

J Paul

(I accidentally had this in sideways last
month)



Dale Gillaspy

Mesquite bowl I did after the
John Beaver class.



Last fall I acquired a branch from a huge black walnut tree. The branch was 18" in diameter. I cut it up into blanks and cored most of it in Nov. The past two weeks I have been finishing some of the bowls. The picture shows six of them. The smaller bowls, all around 11" in dia, were cored from the larger bowls behind them (all around 14" in dia).

All bowls were sanded to 2500 grit, had three coats of Minwax Tung oil applied and were buffed with the Beall system.

The second picture shows bowls I finished during my last two weeks in Phoenix and first two weeks back at home (aka quarantine). If you zoom in on the picture you can identify the wood (from Arizona and Ontario. Sorry about the price tags. I was getting ready for the spring craft shows, all of which have been cancelled.)

Ken Waller



Links for April 18th & May 16th Virtual Meetings are available on the AWA website - [Members Only](#) section.

Due to the fact that we were not able to have an onsite meeting in April/May, we will post these meetings to the members. Once we are back in person – we will have options for recording demonstrations and the Board will decide on future recordings.

Recordings of Virtual Meetings for your viewing

Make Your Own Friction Polish

by Marvin Fretwell

Almost every new woodturner spends many dollars trying out various commercial finishes for their new, prized turnings. And almost every old woodturner has settled on one or two favorite finishes. It is an area of little consensus. Beauty is in the eye of the beholder, and there is little agreement between woodturners on what is the ideal finish. So ... I'm not proposing that this should be your favorite finish. I do propose, however, that many, many woodturners who have tried friction polish have quickly incorporated it into their finishing strategies.

Friction polish is, at its simplest, just an oil and shellac mix in an alcohol solvent. Friction polishing involves applying the polish using friction to cure it. The polish presented here is very specific as to the materials used, which makes it more versatile than many other formulations

[Continue the story here to learn the "recipe" and directions.](#) This is one of many great resources on our AWA Website under Resources/Tips & Techniques.

June Zoom Virtual meeting Raffle



Raffle Drawing Gift Certificates at June Virtual Meeting!

Two ways to enter a raffle:

1. Send a picture by June 18th of a project (include your name & the wood – max 2) for the Show N Tell to webmaster@AZwoodturners.org
2. Sign up for the virtual June 18th meeting [here](#)

Pictures and signup must be received by June 18th to be included in the drawings.



Four \$25 Gift Certificates from Cook Woods will be the giveaway for the raffle!

Send a picture for instant gallery and sign up for the meeting by June 18th!

Virtual Meeting Planned for June AWA Meeting

Jeff Kustuch demonstrator – iridescent bowls

- June 20
- Noon to 3pm?
- Short meeting/explanation
- Show N Tell/Instant Gallery
 - Max 2 per person
 - **Send in by June 18th**
- Demonstration – Iridescent Bowls
- Raffle – Gift Certificates
 - Drawings for those who signed up for virtual meeting
 - Drawings for those who turn in pictures for Instant Gallery
 - Instant Gallery deadline June 18th
 - Send to Webmaster@AZWoodturners.org

[Sign up today for the June 18th Virtual Meeting!](#)

A Zoom invitation with meeting and passcode will be emailed to you on June 18th

More Zoom Info
In [Members Only AWA Website](#)

This virtual meeting is for **AWA members** only.

[Sign-up in advance](#). There is a difference in cost for over 100 participants. Are you interested in participating in the virtual meeting? We need a headcount.

[Sign up here](#) - enter your name if you want to participate in the AWA Virtual June meeting. Click on the next available line to enter your name. Enter your name, click tab or enter after each entry. It saves automatically. Do not delete other names/lines.

Any questions or can't click the link, email: webmaster@AZWoodturners.org

[If we do not recognize your name, you may not be admitted to the meeting.](#)

Please sign in to the Zoom Meeting with your first and last name (or at least last initial). You may need to go to your zoom account to reset your name.

We check to make sure everyone is an AWA member before being admitted to the meeting. It's hard to do that when it says iPad or Don or Joe or your wife's name – when there are multiple first names in the membership.



thank
you

A big thank you to Jerry Witt for figuring all this out and to David/Sarah Slocum for offering their shop for the demonstration.

AWA Elections were held on May 16th, 2020 at the AWA Virtual meeting.

Reelection of:

- Jeff Kustuch as Vice President
- Richard Ivy as Secretary and
- Brian Lensink as Board Member



It is great to hear from folks during this unusual time in our history.

Keep those emails coming with or without pictures.

Check in: webmaster@AZWoodturners.org



AWA Tool Disposal Program is helping a widow dispose of husband's workshop in NW Phoenix. (address will be sent to members on Friday evening, June 5th with time confirmed – our goal is least disruption to the widow) Cash. No early sales.

Saturday, June 6th – 7am to Noon (tentative)

Too many items to list – avid woodturner.

Separate flyer for pictures...great prices!
50 cents and up!!

- Chucks
- 8" low spd grinder/sharpener w/CBN (\$150)
- Sandpaper including Abranet, rolls, squares
- Acrylic Pen blanks (bags of 10) \$5 bag
- Air hose on reel
- Air Sander kit
- Antlers
- Barracuda Chuck w/3 sets of jaws (\$150)
- Beall 1 1/4" tap
- Bird house kits
- Work bench vice
- Books/DVDs (\$3-\$5)
- Bottle stopper blanks/corks
- Metric screws & nuts
- Pen parts/tools
- Burls
- Butane glue gun
- Calipers – several
- Drills – corded/cordless
- Disc sander w/extra discs (\$150)
- D-way beading tools
- Crochet hook sets
- Music boxes
- Hand tools
- Potpourri lids
- Easy tools chuck w/3 set of jaws (\$300)
- Electric engraver
- General Bandsaw w/extra blades (\$100)
- Grizzly drill press vice
- Tool rest
- Ingersoll Rand air compressor (\$175)
- Laminates
- Centers (drive, live)
- Maple and velvet pen boxes (lots)
- Nova jaws
- Pen kits (\$2 and up)
- Pen wood blanks/bags of 10+ \$3-\$5bag
- Ryobi 10" drill press w/laser (\$100)
- Drill bits
- Router bits
- Socket sets
- Spindle blanks
- Turning tools
- Fillers (brass/copper, stone)
- Vicmarc Chuck w 4 sets of jaws (\$250)
- Wecheer Power Carving kit (\$100)
- Work bench w built in vice
- Xantrex Xpower Power Pack
- General series 200 seeker/video/camera
- LOTS and LOTS OF WOOD
- AND LOTS MORE – way more!!
- And golf clubs!

Featured business with our **AWA Supplier Discount Program**



Now in its 28th year, Oneida Air Systems is an American manufacturer and industry leader in dust collection systems and components. Like other great American companies, we got our start in a garage on Oneida Lake in New York. Within a year we expanded into the Rockwest Center building in Syracuse, NY.

From our humble beginnings in 1993, we've sought to provide superior dust collection products and systems to both personal and professional woodworking shops, as well as large-scale manufacturers and industrial applications. Oneida Air Systems is dedicated to the innovative design of high-quality dust collection systems that help create a safe, healthy, and practical working environment. We are world renowned, industry leaders in workshop hygiene and dust collection and we strive to provide quality US jobs, excellent working conditions, and good wages and benefits for our employees.

We take pride in the fact that nearly all of our products are designed and manufactured in America. This allows us to ensure a better-quality product and have more of a positive impact on our community.

With more than 40 patents and patents pending, innovation is what propels us forward. Our R&D team is constantly developing and testing new dust collection solutions and enhancements to our current product lineup. We're always striving to deliver a better experience for our customers, who often tell us that they will only buy their dust collection equipment and components from us.

Our products continue to receive recognition and awards from the greater woodworking community as well. Here are some of our recent achievements:

SUPERCELL® DUST COLLECTOR

Best Dust Collector - Popular Mechanics, 2020 Tool Awards
Visionary Award Finalist - Association of Woodworking & Furniture Suppliers, 2019

MINI GORILLA® DUST COLLECTOR

A "Best Tool" - Fine Woodworking, 2017

UNIVERSAL DUST-FREE ROUTER HOOD®

A "Best Tool" - Fine Woodworking, 2019
Visionary Award - Association of Woodworking & Furniture Suppliers, 2017

STACKING SOUND FILTER

Top Product of 2018 - FDMC Magazine
Innov8 Award - Wood Magazine, 2018

About Oneida Air Systems

Headquartered in Syracuse, New York, Oneida Air Systems is a manufacturer of award-winning made in USA dust collection systems and components. For more information, visit oneida-air.com or call (800) 732-4065, Mon-Fri, 8:30am-5:00pm EST.

Oneida-Air Systems has created a coupon code for AWA members. You'll receive 10% off all orders on our website at Oneida-air.com between now and August 31st. The coupon **Promo Code** is **AWC1020**.



Some of their products include:

- Dust Collectors
- Industrial Vacuum
- Cyclone Separators
- Ductwork
- And lots of other tools!

Check out Oneida-air.com today!

WOODTURNING & SAFETY TIPS

Hold that piece from moving if you are burning, piercing or painting. Cut an indentation in foam to hold it still.



Another option to keep that piece still and leaves no marks on your piece is using drawer liner.



Tool protector – you can buy short lengths of plastic hose that make excellent protective covers for the tips of turning tools when you carry them outside of your shop for demos or turning events. Many stores sell by the foot to try different sizes.



SAFETY

Rotate your workpiece by hand to make sure it clears the tool rest and bed before turning the lathe on. Be certain that the workpiece turns freely and is firmly mounted. A handwheel on the headstock simplifies this process of spinning the lathe by hand before turning on the switch.

Be aware of what turners call the "red zone" or "firing zone." This is the area directly behind and in front of the workpiece, the areas most likely for a piece to travel as it comes off the lathe. A good safety habit is to step out of this zone when turning on the lathe, keeping your hand on the switch in case you need to turn the machine off. When observing someone else turn, stay out of this zone.

Sanding Aid

Many woodturners use their fingers to hold sandpaper when sanding the interior of small bowls at the lathe. I used this method for a while, each time thinking of the potential consequences.

I tried using sandpaper wrapped around the end of a belt sander cleaner (giant gum eraser). It worked perfectly; the gum rubber keeps the sandpaper in place without slipping off; the springiness of the rubber allows uniform sanding of interior curves; and it keeps my hand and fingers of the harm's way.



*Bill Wells, WA
American Woodturner
February 2015*

What is coming ...

- June 27th – AAW Annual meeting
- July 10-12 AAW Virtual Symposium

Do you want to see the AAW virtual demo on June 20th? Let us know – we need to know how many spots to reserve.

webmaster@AZWoodturners.org



Current AAW Volunteer Board Members:

OFFICERS:

President: [Jim McCleary](#)

Vice President: Jeff Kustuch

Treasurer: David Slocum

Secretary: Richard Ivy

DIRECTORS:

Dale Guilford

Richard January

Brian Lensink

Brian Mason

Linda Peterson

APPOINTED:

Librarian: Pete
Beschenbossel

Webmaster: [Pat Jones](#)



Another way to stay in touch!

Arizona Woodturners Organization Facebook is back in action! This is a private group for AWA members only. Share your projects, ask questions, share tips – talk to each other on Facebook.

Step 1) [Click link here for AWA Facebook page](#)

Step 2) Ask to join the group

Step 3) Volunteer will confirm your AWA membership

Enjoy! Explore!

<https://www.facebook.com/groups/AZWoodturners/>

Are you interested in helping maintain the AWA Facebook page?
If so, email: webmaster@AZWoodturners.org

Amazon & Fry's programs:

Fry's Community Rewards Program: Log in to your Fry's account, change drop down to "all" search for VD448 or Arizona Woodturners Association then click Enroll. New users will need to create an account which requires some basic information, a valid email address and a *rewards* card.

Amazon SMILE



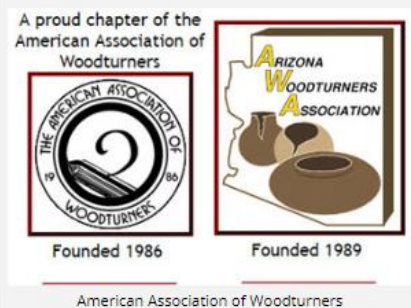
Remember to shop thru "Amazon Smile" and designate Arizona Woodturners Association as your choice to receive a 0.5% donation from Amazon! All the same stuff as "regular Amazon" but sign-in to Amazon Smile to make money for the AWA!! Sign-up today!

2020 AWA Membership

Form is online and ready for you to **renew your membership!**



Check out AAW's new [website](#) !!



Why join the AAW?

Plain and simple, you are enthusiastic about woodturning.



Check out FREE affiliate 3-month membership!

An AAW membership offers you access to the single largest portfolio of high-quality educational woodturning resources available in the world. Membership is the fastest way to learn and enhance your woodturning expertise.

Women in Turning (WIT)

A committee of the AAW bringing together women worldwide who share a passion for woodturning. WIT is dedicated to encouraging and assisting women in their pursuit of turning, to sharing ideas and processes to further members' skills and creativity, and to increasing participation of women in the field of woodturning! Check out their website.



Newsletter editors

Pat & Dick Jones -
webmaster@azwoodturners.org

Thank you for all the submissions!

ON-SITE **Monthly Meetings** **SUSPENDED AT THIS TIME**

3rd Saturday of the month.
Time: 12-3:30pm

Check out the Virtual Meetings

Email:
ContactUs@AZwoodturners.org