



A monthly publication of the Presque Isle Woodturners

Turn to the News

Volume 1 Issue 9

September 2016

Highlights

- Elections

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President's Message

The September meeting will have Ron Tomasch demonstrating an off-center vase. Ron is a relatively new member and has stepped up to share his expertise with the club. I don't recall seeing an off-center demo here at PIW, so I'm sure we will be in for a treat. It's nice to be able to add a new technique to our turning skills.

The October meeting will feature Dick Crop doing Christmas ornaments. It will be a timely demo considering the time of year.

The Board is still working diligently on finding us a new place to meet and there have been some leads that have surfaced; however, we have nothing firm yet. If you might be aware of someplace where we might meet, please contact Don Proctor. We have to be out of our current meeting place by December, if not sooner.

You also need to think about the coming elections. I will not be running for President again so someone else needs to step up and volunteer for the position. Without officers, there can be no club. We will need to have volunteers to serve on a committee that will be charged with providing the slate of officers. We will address this need at the next meeting.

A big thank you goes out the Dave and Georgie Knight for hosting the picnic at their beautiful home. Attendance was a bit sparse, but I'm sure that the weather contributed to the down turn in attendance. We started off with about an hour of heavy rain, but the skies eventually cleared and a good time was had by all. The food was abundant and the raffle had a lot of great stuff.



As an FYI: The NorthCoast Woodturners in Cleveland, Ohio will be hosting Mike Hosaluk from Canada at their September 3rd meeting. Mike is an entertaining demonstrator and I'm sure that the will put on a great show. I've seen him several times and enjoyed myself each time. The cost for PIW members is \$10.00. Please see Ron Tomasch for more information. Here is a link to his website: <http://michaelhosaluk.com>.

Several members have asked for a financial accounting and John Fox has provided the following:

Treasurers Report

End of July:

Checking:	\$2,104.13
Savings:	\$ 763.48
CD:	\$3,024.85

	\$5,892.46

FYI

Member Projects

If you have a woodturning project that you would like to showcase to our club members, you can send me detailed information about your project with pictures.

Classified Ads

Ads for woodturning and woodworking related items are free to members. Send detailed information with pictures.

Members Questions & Answers

Members are asked to submit woodturning, finishing and tool questions to our resident experts to answer. There are no dumb questions, someone else in the club may have had the same questions.

Wood to Turn

Do you have wood, need wood or know about wood that is available for turning? Let me know and I'll pass it along.

Classifieds

Square Perfect Classic Series Photo Studio for sale. This has two photo cubes 1 - 30 X 30 and 1 - 12 X 12, two lights, three back rounds and a tripod. Comes in a carrying case. Only used once or twice. Paid close to or over \$100 asking \$50. Contact Bill Blasic, 814 796 4609

Jet Dust Collector \$550.00

Remote control (on and off) \$50.00

Jet 1 1/2 HP, 1100 CFM, Model # DC1100-A, 120/240 Volt in excellent condition.

Originally came with a cloth filter bag, 30 microns but upgraded to a pleated

It is pre wired for a 120-volt circuit but can be rewired to a 240 volt if desired.

Also available is a remote control to turn on and off the dust collector.



Contact Ron Tomasch (ronswoodshop@hotmail.com) or phone: 216-214-1959

Library News

One of the greater assets of PIW is the extensive library of tapes, DVDs, books, and reference materials available in the club library. If you have not already done so, take a few moments and browse through the

materials. Materials are offered on an honor system.

Please sign the card attached to the desired item and place it in the Library black box.

When you return the item, retrieve the card from the box, cross out your name and place

Latest Additions

- ◆ See Bill Noce for more information

PIW Activities calendar

Meeting (Ron Tomasch)

September 7th

Meeting (Dick Crop)

October 5th



AAW 2016 Best Chapter Newsletter/Best

Congratulations to the following AAW local chapters for winning the newsletter contest:

- **First Place:** Montgomery County Woodturners, montgomerycountywoodturners.org, Bill Long, Editor
- **Second Place:** San Diego Woodturners, sdwt.org, Dave John, Editor
- **Third Place:** Central New York Woodturners, cnywoodturners.org, Barbara Raymond-LaPrease, Editor

Congratulations to the following AAW local chapters for winning the website contest:

- **First Place:** Tidewater Turners of Virginia, tidewaterturners.net, Steve Wilson, Webmaster
- **Second Place:** San Diego Woodturners, sdwt.org, David Heiser, Webmaster

PIW Board 2015 and Elected Officers

President

Joe Herrmann

latheturner@windstream.net

440-563-5785

Treasurer &

Club Photographer

John Fox

john@johnfox.us

814-434-3445

In place of Past President

Vice-president

Don Proctor

h2opolo@roadrunner.com

814-449-1902

Elected Board Member

Bill Noce

nocnoc@zitomedia.net

440-997-8908

Craig McCune

Secretary

craig_mccune@roadrunner.com

814-833-7409

Elected Board Member

Jim Meyer

blossomandjimbo@adelphia.net

814-474-5106

Mentor Contacts

Dave Swanson

7279 Rohl Road, North
East, PA 16428

814-899-5175

Bill Blasic

11291 Lake Pleasant Rd.
Union City PA 16438

814-796-4609

John Fox:

176 Cambridge Road, Erie, Pa
16511

814-434-3445

For new turners and those looking to expand their skills, PIW has established a 'Mentor List' of those members willing to assist in that effort. Please make arrangements directly with anyone on the list for help.

For contact information updates, including your email or mailing address, please contact Terry at piwnewsletter@gmail.com

AAW Quick Links



About PIW

Presque Isle Woodturners Inc. is affiliated with the American Association of Woodturners and is organized exclusively for educational purposes with a mission to educate woodturners and the public, in and about the art and craft of woodturning. This is accomplished by encouraging and facilitating training programs for woodturners, disseminating information about sources of material and equipment, exposing the art of woodturning to the general public, and serving as a resource for any group or individual interested in woodturning.

Presque Isle Woodturners was originally organized in 1999 by a small group of individuals with a common interest in woodturning. The PIW has grown to a group of over 50 members and became incorporated as a non-profit organization in 2003.

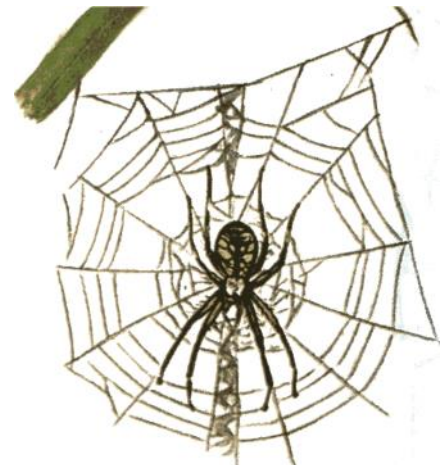
The sharing of experience between members, presentations by invited woodturners of regional and national reputation, and an extensive library of books and videos on the subject of turning are benefits of membership. Topics covered at any meeting may include turning technique, design, safety, finishing methods, and ideas for projects.

Meetings are held the first Wednesday of each month at 2831 West 23rd St. (Behind Parker's Garage) at 6:00 PM. Visitors are welcome any time, join us.

Site of the Month

Woodturning Videos

This site hosts hundreds of woodturning videos on just about any subject.



Woodturning Resources

American Association of Woodturners

Woodturning Association

Tools and Supplies

Bear Tooth Woods

Specialty pen kits

Best Wood Tools

Specialized woodturning tools

Craft Supply

Woodturning Supplies

Craft ID

Signature medallions

Earth's Watch

Wooden jewelry and watches

Franck Johannesen Woodturning

Geiger's Solutions

Robust Lathes and accessories

Klingspor

Abrasives and woodturning supplies

Highland Woodworking

Woodworking tools, supplies

Hunter Tool Systems

Carbide woodturning tools

Hut Products

Woodturning tools, supplies

John Jordan Woodturning

Woodturning tools and more

JT Turning Tools

Woodturning tools & accessories

OneWay Manufacturing

Lathes and accessories

Packard

Woodturning Supplies

Peachtree Woodworking

Supply

Turning and carving tools, supplies

Penn State

Woodturning tools, supplies

Rockler

Woodworking and Hardware

Ron Brown's Best

Woodturning tools and videos

Sanding Glove

Abrasives and sanding equipment

SS Niles Bottle Stoppers

Stainless steel bottle stoppers

Thompson Lathe Tools

High quality steel woodturning tools

Vinces WoodNWonders

Sanding products

Woodcraft of Atlanta

Woodworking and Hardware

Woodturners Wonders

Lathe lamps & CBN wheels

Woodturningz

Pen kits and woodturning supplies

Magazines

More Woodturning

Woodturning magazine

Woodturning

The British woodturning magazine

Wood magazine Forum

Wood Magazine

Q & A on Woodturning

Websites

Woodturning Videos

Excellent woodturning videos

Wood Sources

AustralianBurls

Burls from Australia

Bell Forest

Figured and Exotic woods

Big Monk Lumber

Exotic woods

Century Tree Turnings

Woodturning blanks

Got Wood?

Source of Wood turning blanks from Piedmont area of South Carolina

Hardwoods Incorporated

Specialty Hardwoods

Let me know if you have a favorite site to add to this list.

Question: Twice turned bowls

When going from faceplate to a chuck, the bowls do not seem to run true afterwards and I have to return it. I often times have the same trouble when final turning rough turned bowls using a chuck. Anyone have tips to make sure they run true?

~ Darrell, AAW member

Answer: Shaping the Tenon

There are a couple of things that can easily cause this. One you may not be able to correct because it's the nature of wood but I'll give it a try. The others are the shape of the tenon, the size of the tenon and the length of the tenon.

I assume you are turning the outside with a faceplate and then turning a tenon, or rebate on the bottom. The first thing to do is to make the tenon the right size for the jaws you're using. If you make a large tenon and the jaws have to open up, they are only being held by the eight corners of the jaws. These bite into the wood unevenly because of the difference in end grain vs side grain hardness. Wood compresses very little against the end grain and will compress more against the side grain. So the first thing to do is to choose jaws that will only have a small gap when fully closed over the tenon. This will tend to compress the wood more evenly and has more grip surface.

The next thing is to properly shape the tenon. If you have dovetail jaws, the shape of the dovetail can be a factor. Many turners custom grind a tool that will cut the tenon the exact shape of the dovetail jaws. If the jaws close on only the bottom or the top of the dovetail, they can crush the wood unevenly and make it shift off center.

The tenon should be shorter than the jaws are deep so that the wood rests on a flat area at the bottom of the tenon. This helps register the bowl square and also helps prevent the bowl from rocking and coming out of the chuck when you're turning.

How you orient the wood in the chuck can cause problems. Let's imagine the wood grain is running from 12 o'clock to 6 o'clock. If I mount the wood in the chuck with one jaw at 12, one at 3 one at 6 and one at 9, you will have end grain at 12 and 6 and side grain at 3 and 9. The side grain will compress differently than end grain and can easily throw it off. Rotate the grain about 45 degrees so it's at 1:30, 4:30, 7:30 and 10:30 or close to that. This will give each jaw a little end grain and a little side grain and can help with the compression problem. I'm assuming you have solid sound wood. If it's punky, it may compress unevenly no matter how you orient it but the next tip may help.

I start all of my bowls between centers so there is a center mark in the face of the bowl. When I remount it in the chuck, I always bring up the tailstock and push the bowl against the chuck while tightening. That can go a long way toward keeping the bowl aligning while tightening the chuck. If you don't have that centering hole, here's what you can do. I built a gadget on someone else's tip that goes into the threaded hole of my faceplate and fits snugly. It has a center hole. I put a long sharpened steel rod down that center hole and punch a mark in the wood exactly centered on the faceplate. I can use this to punch a mark that my live center will go into to align the bowl. If your faceplates are solid, simply drill a hole in the center while they are on the lathe using your drill chuck in the tailstock.

~ John Lucas, a retired photographer, has been working in wood for about 35 years and also dabbles in metal-working. He also enjoys modifying machines, making tools, and sharing his knowledge through written articles and videos. He has taught classes at John C. Campbell Folk School, Arrowmont, and The Appalachian Center for Crafts.

Why should I use sanding sealer?

As the name implies it is a sealer that is formulated to fill micro pores and to be sanded. The best advantage is it will show up defects like the finish will, but gives you a second chance. Sanded wood has micro fibers that are so thin and flexible they don't sand off until you harden them with the sealer.

DO NOT use steel wool or Scotch Bright on the sanding sealer! These will instantly dull everything. It will look good and feel good until you spray another coat and the ripples are back!

DO USE sandpaper and hand sand! When sanding, the high spots will dull first so you keep sanding until all the shine is gone.

I like to take a ¼ sheet, fold in thirds and use a slow circular motion with 400-800 grit paper. I am seldom spraying sanding sealer to cut down on waste and fumes in the air. I was using Deft Sanding sealer which is hard to get now. I use Sherwin Williams Hi-Build Lacquer Sealer B44 FT4 clear, cut 50% with lacquer thinner and put it in a clear bottle I purchased from Family Dollar for \$1 and apply with a 2" square of paper towel.

Notice the separation in the bottle at right so be sure to shake it up each time. Using the towel, I can spread extra where it is soaking in and wipe down the excess and toss the towel in the trash.

~ Jack Morse, Lawrenceville, Georgia

Growing up in my father's wood shop nurtured a love of wood my entire life, and a background in residential construction, antique furniture repair, and refinishing helped me develop many valuable skills.

Accurate Drilling Depth

Some turning projects involve drilling stop holes (non-through holes) on a drill press. Some turners put masking tape on the drill bit to indicate the depth of drilling. If you have several objects of different depths to drill, you need a better solution than masking tape.

I learned this trick from a machinist.

1. Attach a steel ruler with a ⅜" (10 mm) dia. magnet to the drill press face vertically next to the depth gauge.
2. Lower the handle until the bit is flush with the surface of the stock (Photo 1).
3. Adjust the height position of the ruler to align its zero mark (end of the ruler) with the depth-gauge pointer. This will align both the bit depth and the ruler to zero (Photo 2).
4. Raise the handle and lower it to start drilling until the pointer points to the desired depth (Photo 3).



By permission of AAW

Storing Finish: Water and Oil

I read with interest Robert Jay's tip on preserving unused finish (AW vol 26, no 4). I use a different method, told to me by David Ellsworth. Water is heavier than oil and does not mix with it. Simply pour water into the partially used oil finish container until there is virtually no room for air (oxygen). Without oxygen, the finish will be preserved.

I used one of my wife's spice jars (don't tell her) to illustrate the separation of a quantity of Watco dark oak oil finish and water. I took the photograph one minute after pouring water over the oil. The oil on the top is easily available for a brush or rag or to be poured out.

The oxygen dissolved in the water, about a thimble full per quart of water, is not readily available to the finish. I have used this method successfully with Watco finishes, tung oil, and Waterlox. Assuming that water is not very expensive in your area, this method is economical, as well as convenient.

~ Denis Bourke, Maryland

Hose Magnet

I have a flexible hose attached to my dust collector so that I can direct the hose where it is most effective. To help keep it in place, I tied a large donut-shaped magnet to the end of the hose. Now I can easily attach the hose to any part of the lathe when sanding or to any other tool that is producing dust. When not in use, the magnet helps keep the hose out of the way.

~ Mary Carol Meinken
Cincinnati, Ohio

