



A monthly publication of the Presque Isle Woodturners

Turn to the News

Volume 1 Issue 4

April 2015

Highlights

- Glen Lucas
- Derek Weidman

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President's Message

March Meeting

A big thank you goes out to Bill Noce for his demo on Wednesday night. Bill demoed a yarn winder that would make a great gift for anyone who is into the fabric arts. It was a simple project and well within the skill level of all our members. (See pictures on page 10)

Upcoming demos will include: At the May meeting, Dave Swanson will talk about vacuum chucking and will provide examples of the various part that go into making a system. I made one several years ago for my shop and I don't know how I got along without one all these years.

For the June meeting, Keith Dunn will show us how to make a travel mug. Many of you might have seen the ones that Keith brings to the meetings, making one will add a signature stamp to your morning brew. And finally, Ron Tomasch will demo an offset weed pot in September. To my knowledge, we haven't had any demos regarding offset turning so it should be an interesting demo.

Don't forget, Glenn Lucas will be presenting a demo at the April meeting. Glenn is a professional turner from Ireland and will be doing three days of hands on for the club as well. Bill Noce and I went to Doll Lumber to buy wood for the demos so if you need some, please see Bill. The platter blanks are \$4.00 each and the bowl blanks are \$12.00 each. We bought all the wood they had in the required sizes and there won't be enough for everyone, so see him early if you need wood.

A big thank you goes out to Bill Blasic for hosting the hands-on with Glenn. It's a lot of work to get things organized for the event and lunch is a huge plus. Many clubs don't have an opportunity to host events such as this because they don't have a venue to do so. Thanks Bill!

Derek Weidman will be the pro turner here in July. Derek does some really interesting work with sculptural pieces that will blow your mind. His work looks intricate and complicated but reviews from folks who have taken his classes are all positive and everyone has been able to leave with a piece. Here's a link to his website: <http://weidmanwoodsculpture.com>. We currently have 10 spots open for his demo and I will be contacting the AAW to advertise it as a regional event.

August will be our annual picnic and there will not be a demo; however, we still need volunteers to demo at the October and November meetings. December is the annual gift exchange and election of officers and there will be no scheduled demo that month either.

I'd like to thank Craig McCune for building the safety shield for the club demo lathe. This is something that the Board thought was necessary to protect both the meeting attendees, as well as, the club itself in case there was an accident. Good job Craig.

It has been suggested that we start using name tags at the meetings and I thought it was a good idea. I don't even know all the members by name and I'm sure others are in the same boat. So, when you come in next month, be sure to fill out a name tag and stick it to your shirt. They will be located on the table of the big bandsaw just as you come in the door.

Some reminders:

Don't forget there is a \$10.00 deposit required for all DVD check-outs--you get the \$10.00 back when you return the DVD. The Board thought that the deposit would help insure that folks returned the DVDs in a timely manner.

The yearly \$20.00 dues are payable. Please be sure to fill out the information form so we can be sure our roster is correct and we have all the necessary information such as phone numbers and email addresses.

For those of you who got parts for a vacuum system, we need the \$30.00 for the parts you received. Please see John Fox at the next meeting.

And finally, please remember to come to the demo next month. Glenn is an excellent turner and demonstrator and I'm sure you will learn a few things by coming.

Joe

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

Glen Lucas	April 5th-8th
Meeting (Dave Swanson)	May 4th
Meeting (Keith Dunn)	June 1st
Derek Weidman	July 6th-8th
Picnic	August 3rd
Meeting (Ron Tomasch)	September 7th



Easy Tenon Measuring

After truing the ends of your turning blank between centers, you can mark to cut a tenon for chucks with #2 jaws on JET 10" x 14" (25cm x 36cm) and 12" x 20" (30cm x 51cm) mini lathes by placing a pencil atop the tailstock, then touching the spinning wood.

A pencil mark from top center of tailstock will produce a mark slightly larger than 17/8" (48mm), which is the largest tenon that will fit into the Tekna-Tool Nova midi chuck.

Marking from the top flat corner of tailstock will produce a line just over 2 1/16" (52mm) for a larger tenon to go into most other chucks.

If you cut the tenon a bit smaller, it will still fit into your chuck. This pencil trick works on my 3520 Powermatic also. Check to see if this will work on your lathe.



~ Lee Sky, Oakland Park, FL



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

Bill Blasic

11291 Lake Pleasant Road,
Union City, PA 16438

814-796-4609

Dave Swanson

7279 Rohl Road, North East, PA
16428

814-899-5175

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



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.

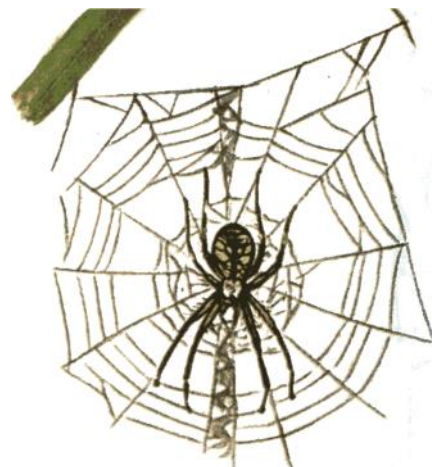
The sharing of experience between members, presentations by invited woodturners of regional and national reputation, and an extensive library of books and videos on the subject of turning are benefits of membership. Topics covered at any meeting may include turning technique, design, safety, finishing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

Cutting a round workpiece on the bandsaw without proper support is a dangerous proposition. Woodturners often want to cut apart or trim a tenon off of turned spindles, cylinders, cones, and pod-shaped forms. Using a handsaw is always safe, but that can be slow and sometimes not even possible. It's tempting, therefore, to use a bandsaw. But without the aid of a jig or other holding method, fingers can be lost.

I often turn pods using green wood, cut them apart, and then carve out the wood inside or use the two sections to make art objects. Years ago, Chris Weiland, a furniture maker from Pennsylvania, showed me an easy-to-make jig that safely holds a round, cone-shaped, or oval object in order to cut it apart using the bandsaw. Unlike multi-use V-jigs or wooden clamps, this jig is a customized, one-use affair, made from inexpensive materials.

Physics and fingers

The reason it is dangerous to cut round forms on the bandsaw is that the blade will enter the wood at a point above the surface of the bandsaw table—it is always safest to have the wood resting flat on the table, right where the blade starts to cut. If not, the blade will pull the wood down, round objects will spin forward, and a finger could be dragged into the blade.

A dowel as small as 1/4" (6mm) diameter could even break a bandsaw blade. I experienced this firsthand years ago,



A JIG for Bandsawing ROUND OBJECTS

Betty J. Scarpino

when I was all-too-casually cutting a length off a dowel. It happened instantly, but fortunately my fingers were well to the side of the blade as it pulled the dowel forward, jammed the wood, then broke the blade. The dowel snapped in two and was not cut cleanly.

For cutting straightforward, small objects such as dowels, clamping them into a wooden hand clamp would work just fine, as would a V-jig, both of which should be kept handy near your

bandsaw to help you avoid the temptation of making "just a quick cut." For other, more challenging-to-cut objects, the jig described in this article makes the process safer with customized support.

Materials

You will need a hot-melt glue gun, glue, scrap wood such as thin plywood, wedges, and masking tape (*Photo 1*). The size of the plywood and

Bandsaw jig materials



1 Materials needed: scrap wood, wedges, hot-melt glue gun, glue, and masking tape.

Secure mounting



2 Workpiece is glued and taped to the wedges and carrier, ready to be cut apart on the bandsaw. Note the intended cut line for this pod form (along the sidegrain). The jig can also be used to cut across the grain to remove a tenon.



Round form safely cut



The author's pod cut in half on a curved line. The tenons at each end can be cut off after the pod is split.



wedges will depend on the size of the object you are cutting.

For your bandsaw, make sure the blade is sharp and is the correct width. For tight curves and small objects, a ¼"-wide blade will generally work. My bandsaw is usually fitted with a ⅜"- (10mm-) wide blade, which works well with most small and large pieces of wood.

Make the jig

Cut the scrap-wood base to just about the length of and slightly wider than the workpiece (in this case, a pod form). The base should be made large enough to accommodate support wedges for your workpiece and allow room for your fingers to safely guide and push the assembly through the cut. The base also should be able to rest flat on the bandsaw table at the start of the cut.

Cut at least six wedges, more for larger, rounder, or odd-shaped objects. At least one wedge will be placed at the front, back, and sides of the pod. The front and back wedges support the pod as the wood enters and exits the bandsaw blade. Support in these areas is essential.

Place the workpiece onto the plywood and determine where you will make the cut, adjusting the position as needed. Hot-melt glue the first wedge into place. I usually start with a wedge on one of the ends. Using plenty of glue, secure the rest of the wedges into place. You will be gluing the wedges to the scrap-wood base *and* to the object itself. Note that if the workpiece is exceptionally wet, hot-melt glue might not adhere to its surface well enough to hold.

For added safety, especially with larger objects, wrap the assembly with masking tape. But be aware the tape alone will not prevent a round workpiece from rolling during a bandsaw cut, so do not rely on it as the only hold-down method (Photos 2, 3).

The last step is to mark the cutline onto the workpiece.

Cut the pod

Always keep your hands and fingers well to the side of the bandsaw blade and do not push the jig

with your fingers aimed toward the blade (see *opening image*). Let the blade cut at its own speed—there is no need to push the assembly aggressively. Depending on the size of the wood and jig, you might want to use push sticks. I start the cut at the center of the end of the workpiece, which will mean lining up the jig to the correct angle for the curve of the cutline.

With a sharp blade, the cut will be made easily and safely in any direction—whether you are cutting off a tenon or stub or splitting the workpiece in half (Photos 4–6). After the object is cut, break the jig away from the workpiece. If the glue stubbornly remains, it can be heated with a hairdryer to ease its removal.

I use these pods in a variety of creative ways. If they are turned from green wood, I carve out the interiors right away to avoid cracking as the wood dries. ■

Betty J. Scarpino lives, works, turns, carves, and writes in Indianapolis. For more, visit bettyscarpino.com.

Betty J. Scarpino, *Journey*, 2007, Maple, paint, 5" x 14" x 3" (13cm x 36cm x 8cm)

Photo: Shawn Spence
Private Collection



Betty J. Scarpino, *River Rocks*, 2007, Maple, rocks, particle board, paint, 4" x 11" x 14" (10cm x 28cm x 36cm)

It's Going to Happen Quiz

The nearest phone to use in an emergency is _____.

Nearest hospital approved by my insurance carrier is _____.

Nearest urgent care facility approved by my insurance carrier _____.

Ambulance service closest to my home is _____. They are _____ minutes away.

I summon an ambulance by calling _____.

If I need help in the shop from my spouse or neighbor, I call _____.

My shop fire extinguisher is located _____.

The charge of my fire extinguisher was last checked on _____.

I regard my dust collection system as: ☐ inadequate ☐ adequate ☐ good ☐ superb

I consistently wear hearing protection in my shop. ☐ yes ☐ no

The electrical service/supply in my shop is: ☐ inadequate ☐ adequate

My plan if I develop an allergic reaction to a wood species is _____.

I have a faceshield. ☐ yes ☐ no

I wear a faceshield or safety glasses/goggles when I turn. ☐ never ☐ sometimes ☐ always

I wear a dust mask or dust helmet when I turn. ☐ yes ☐ no

I consistently use properly sized tools for each project (large tools for larger pieces, small tools for small projects).
☐ never ☐ sometimes ☐ always

I have reviewed the "near" accidents I have experienced on each machine that I own. ☐ yes ☐ no

I know and stay out of the "line of fire" for my lathe. ☐ yes ☐ no

I sit in the line of fire when watching a demonstration. ☐ yes ☐ no

I have a safety stop for my lathe that is out of the line of fire. ☐ yes ☐ no

I use the tailstock when roughing out. ☐ never ☐ sometimes ☐ always

I use the tailstock when turning out-of-round pieces. ☐ never ☐ sometimes ☐ always

The tool in my shop that I most need to improve/change/review my work habits from a safety standpoint is _____.

I use a safety shield to protect spectators when doing a demonstration. ☐ yes ☐ no

I clean and organize my shop regularly. ☐ yes ☐ no

The woodturning tool that I am most afraid of is _____.

I need to change my use of _____ to improve safe work habits.

My body clock makes _____ the most dangerous time of the day to work with power tools.

The one thing that I should do to improve the safety of my shop is _____.

