

Chips & Bits

Inside This Edition

March 2018

- How to Sign Your Work
- Common Turning Woods



**Simple Articulated
Hollowing System**

Providing an environment that fosters the art and craft of woodturning
A Publication of the Peace River Woodturners

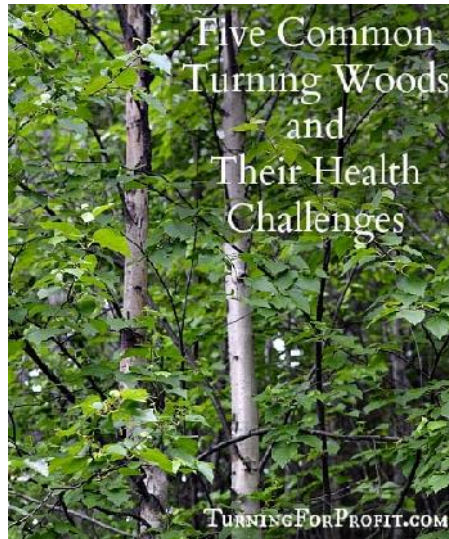
Simple Articulated Hollower

Dave's New Toy.....

With the laser always showing exactly where the cutter is inside your hollow form or bowl, all the stress and fear of catches is eliminated. Now precise wall thickness is simple to achieve. For example if you want a 1/4" wall thickness simply set the laser light to shine 1/4" away from the cutter. Then hollow out your vessel until the laser light just falls off the outside of the vessel and you will have a 1/4" wall thickness.

- This system can be used to turn both the inside and outside of a project. That makes it ideal for turners who must turn while seated or who may have other physical limitations making it difficult to hold tools.
- This fully articulating hollowing system will fit virtually any lathe with split ways, even mini lathes.
- Note: If you own a Nova DVR be sure to let them know and they will ship a mounting base clamp specifically for that lathe.
- All Full Size (1/2" round tang) Simple Woodturning Tools can be used in the system or any other tool with a round 1/2" tang.
- Ships with or without the laser selected from the radio buttons above. (The laser can be purchased separately at a later time)
- This system will also accept 3/8" (mid size) tools with the addition of the SHS Bushing found here:
- The tool holder can be swapped to accept tools with 5/8" round tang. 5/8" Tool Holder available Made in America in Ramsey, Minnesota.





Most actually poisonous wood substances are found in the bark, leaves, or sap of a given wood species. However, even with properly cured wood, there can still be residual amounts of sap, or fragments of bark, hanging around in your wood blank. Take extra precautions if you are turning a project that leaves the bark on such as, a natural edged bowl or vase.

The best way to avoid sensitization (gradually building up an allergic reaction to a given wood), is to use proper dust protocols. Whether you are sensitive to a specific wood or not, you also want to protect your lungs from the physical irritation of wood dust. This includes a dust collection system, ventilation to the outdoors, a dust mask, and eye protection. Walnut, a very common turning wood, is one that can cause sensitization over time. Also, if working with any wood that is a skin irritant, one should make sure to change and shower immediately after working with the wood to remove the potential irritation and prevent it from infiltrating one's home.

The Five Common Turning Woods:

Birch:

A light toned wood, common and easy to collect in North America, and completely harmless as a tree. However, birch and willow species can have a negative impact on anyone with an existing allergy to aspirin, as they contain the same compound. The wood dust from birch is a common sensitizer. But, the biggest challenge from birch is for those with an existing aspirin allergy.

Continued:

Black Walnut:

A common exotic wood, black walnut can cause sensitizing with over-use, and potentially in those with an existing tree-nut allergy. Black walnut contains many compounds which can cause irritation to the eyes or respiratory system. While most finishes for furniture and such are non-permeable, allergy warnings should be placed on any black walnut turnings intended for holding or handling food as food-grade finishes are somewhat permeable.

Cocobolo:

Another interesting exotic wood, cocobolo is a poisonous tree. It can act as an irritant and sensitize over time. Proper facial dust protection, and skin protection, should be utilized when turning cocobolo. As cocobolo is from a poisonous tree, it is not recommended for any project where it will be in contact with food. Remember that acidic foods, such as Salsa can cause leaching even through finishes.

Rosewood:

There are several different species that fall under the classification for rosewood. The dust and wood encountered when turning rosewood can act as both an irritant and a sensitizer. Rosewood has a high potency rating for causing sensitivity. If you plan on turning any amount of rosewood you should take proper dust precautions. This is true even if you are only using Rosewood as a highlight on your turning.

Spalted Maple:

Another very common turning wood in North America, maple can act as a sensitizer when it is spalted. Spalted wood is wood that has just begun to be consumed by fungi and molds. As a result, the mold and fungi dust can cause respiratory sensitivity, or pneumonia. Extra dust precautions should be taken when turning any wood that is spalted whether maple, birch, or any other wood.

Wood turning different woods is awesome. But, developing sensitivity to your favorite wood would definitely lessen the enjoyment in turning. Make sure to take proper wood precautions, and enjoy your turning in safety and health.

How to sign your work?

By
Cynthia Carden Gibson



Q : I've heard of some turners signing their work with a special pen. My wood-burning skills are poor and I need some helpful advice. —Wayne

A : Woods that have a tight consistent grain will definitely give you a better result. Cherry, pear, dogwood, madrone, boxwood, jacaranda and maple work well. Proper sanding is very important; sand to at least 400 grit, and 600 or higher is better. I use the Razertip SS D10 unit and have found the 1/32 ball tip is an excellent choice to write with. Many folks make the mistake of turning the heat up too high. Lowering the heat will make it easier to achieve consistent color. Blobs often occur when learning tool control. With a light gliding stroke and some practice, you will see less and less blobbing. It is natural to think of the burning pen like a pen or pencil; however, I have better results when I use the pen with a sweeping motion more like a paintbrush. The pen will burn the surface slightly before it hits the wood so a gentle touch is best. The speed of your stroke, pressure on the tool, choice of wood and temperature will all affect the color of your burn lines. All woods burn at a different temperature so I would suggest working on well-sanded sample pieces of various woods to get a feel for the tool. It is important to sign or print your name legibly. Always apply finish after signing, and practice, practice, practice!

SHOW & TELL



Bob Roehrig



Mark Yates



Frank Didomizio



Mike Yasko

SHOW & TELL



Frank Bednar



Rawson Beals



Brad Knowles

SHOW & TELL



Bob Schaffer



Dave Brethauer

Contact Us**President:**

Victor Marcone: 941-888-5510

Vice President:

Bob Summers: 941-460-9627

Past President:

Jim Ellsworth: 941-505-1016

Treasurer:

Cheri Bauer: 941-743-5140

Secretary:

Bob Roehrig: 941-888-5142

Webmaster:

Cheri Bauer: 941-743-5140

Newsletter Editor:

Bob Roehrig: 941-888-5142

Librarian:

Cheri Bauer: 941-743-5140

Chapter Information

Peace River Woodturners Inc. (PRW) is an organization formed for individuals interested in woodturning and was formed on Oct 1, 2007. The primary purposes of the PRW are consistent with the fundamental purposes of the American Association of Woodturners: To provide information, education and an organization for those interested in turning wood.



The PRW web site can be found at:

www.peaceriverwoodturners.org



AAW site can be found at:

www.woodturner.org

Photo's

Photographs for this months "Chips & Bits" were provided by Bob Roehrig. If you have digital photo's that you would like to have considered for use in the newsletter, please send them along with any articles to the editor at:

rjroehrig@gmail.com

Membership

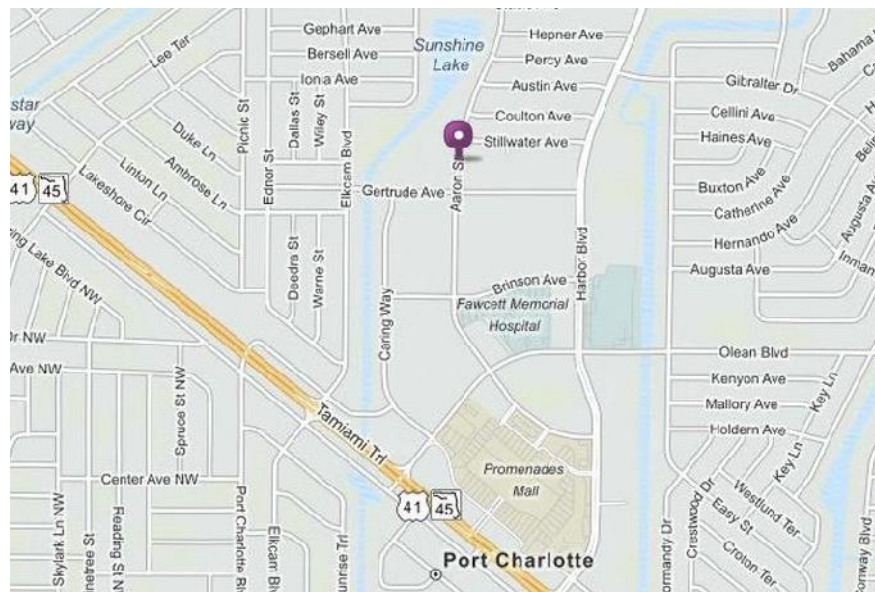
Yearly chapter dues are \$50 per individual or \$60 a family. Membership is for the calendar year. These dues help the club provide tools for our monthly demonstrations, bring in outside demonstrators, pay room rent, have a yearly picnic and other club related activities.

Meeting Location

Our Meetings are on the first Thursday of the month starting at 6:30 pm and ending by 9:00 pm. We meet at the **Charlotte County Cultural Center** located in Port Charlotte, FL



Our next meeting is:
Thursday April 5, 2018



Upcoming Events

PRW meeting: April 5, 2018

Larry Fox from Colorado will demonstrate the Trent Bosch Visualizer system. This is hollowing with a monitor screen instead of a Laser for measurement purposes.

Library

The Library is available for all current club members. The club library contains Books, magazines, and DVD's available to check out.. A list of materials is available on the PRW website:

www.peaceriverwoodturners.org

Please help us maintain the library by returning checked out items promptly. The library is maintained by Cheri Bauer. New material can be ordered by request.