

Gulf Coast Woodturners Association

GCWA Newsletter

Gulf Coast Woodturners Association

July 2000 Issue

President's Corner

The AAW Symposium in Charlotte, North Carolina was terrific. As usual, there was too much to see, so I did not get to everything. The Mint Museum of Craft + Design exhibited 126 wood turned objects from the Jane and Arthur Mason collection. The Mason's collection exceeds 600 pieces of wood turned objects so the exhibition was just a sampling. All of the people who saw this exhibit were impressed by the size and the diversity of the pieces as well as the many familiar names of the turners exhibited. There is a book available to go along with this exhibition "**Turning Wood into Art: The Jane and Arthur Mason Collection**" / essays by Suzanne Ramljak and Michael W. Monroe. Published by: Harry N Abrams Inc., ISBN # 0-8109-2704-7. This might be a contender for the clubs library.

There were many people from the Texas clubs at the symposium. I was surprised by the number of faces I recognized. Our club, as well as the rest of Texas, was well represented. Butch Titus did inform me of some sad news about the TTT. Bobby Bridges will not be doing the "hands-on area", so Butch is planning to let the rest of the Texas chapters know this and will be asking a chapter to volunteer to take over this vacancy. Is this something our club is willing to take on? Think about this and have an answer for the July meeting. Our club is still sponsoring a tent this year, and we need a lathe and lathe accessories for that space. If you, or someone you know, is willing to volunteer the use of a lathe, please let me, or any of the board members, know as soon as possible. Remember that the Texas Turn or Two will take place October 6 & 7 at the Maricopa Ranch Resort.

Go to the shop and make stuff!

Thomas Irven

Coming Events

By Murray Powell

July Program: Uel Clanton

When we meet at ProTool on Saturday, July 15, our special guest will be Uel Clanton, from Kerrville. He'll be showing us his version of the Olsolnik candlesticks, where he incorporates several special techniques to improve production speed.

Beginning in August, Bill Hubbard will be lining out our monthly programs. I know that he's got several months planned already, but he invites your input and suggestions.

**July Meeting
July 15, 2000
Pro-Tool And Supply
222 W. 225 Frwy., Pasadena,
713-472-5588**

**This will be your last newsletter
if your membership dues expired
May 31, 2000.**

GCWA Web Sites:

**Http://
gulfcoastwoodturners.
tripod.com**

Http://get.to/gcwa

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GCWA is affiliated with the American Association of Woodturners. GCWA meetings are usually held at 9:00 AM on the 3rd Saturday of each month. Check the Calendar of Events page. Annual dues are \$18. Dues may be mailed to Helen Young, 2502 Esther Ave., Pasadena, TX 77502-3239. Make your check payable to GCWA or Gulf Coast Woodturners Assn.

Show & Tell

Winners at the June meeting at The Hardwood Lumber Co. were:

Beginning Category:

1st Place — **Doug Hollingsworth** for a Tall, Hollow Vase of Black Willow.

2nd Place — **Ivy Kaminsky** for a Small Box.

Intermediate Category:

1st Place — **Andy Box** for a Tall, Hollow Vase of Pecan inlaid with Inlaid and brass.

2nd Place — **Don Fluker** for a Tall Vase of Hickory.

3rd Place — **Don Fluker** for a Small Vase of Pecan.

Advanced Category:

One Piece Turning:

1st Place — **Bill Hubbard** for a Water Oak Burl Vase.

2nd Place — **Woody Woodard** for an Large Open Platter of Mesquite.

Multiple Piece Turning:

1st Place — **Bill Dyer** for a Canteen of Maple and Walnut.

2nd Place — **Francis Pate** for a Segmented Vessel of Mesquite, Purple Heart and Maple.

3rd Place — **Murray Powell** for a Mystic Urn and Stand of Sycamore and Ebonized Mahogany.

Best of Show

Jim Keller for a Hollow Vase of Elm Burl.

Special thanks to our Judges, **Jack Hanley** and **Willie Hooper**.

Pictures of these turnings can be viewed on the Internet at <http://get.to/gcwa>

Turning a Tripod Vessel

By: **Andy Chen**

Turning a tripod vessel entails multi-centered turning. The main body is turned on one axis and each of the legs is turned on a separate axis. Obviously when you turn a leg, the other two will get in your way if you try to turn it the usual way with the tool rest set parallel to the axis. So, what you do is to come in from the bottom alongside the tailstock. The following is a step-by-step procedure for this seemingly difficult project.

1. Round off a stock as though you were doing a spindle turning. The stock should be of an appropriate size, approximately 10" long by 5" diameter. Use a piece of thoroughly dried wood because multi-centered turning requires stability in the stock. Turn a tenon for mounting on a chuck, such as a Nova or a Oneway chuck (Fig. 1). Turn the top and the body to shape and thickness without too much a taper, and finish-sand (Fig. 2). Part the half-finished vessel at an appropriate position, about 3" from the tenon (Fig. 2). Mark 3 equally divided radii on the bottom. [Draw a circle and without changing the compass, divide the circle into 6. Connect every other point with the center (Fig. 3)].

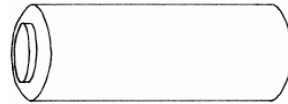


Fig. 1

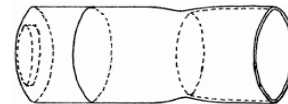


Fig. 2

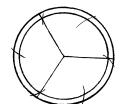


Fig. 3

2. Using the cut-off piece left on the headstock, turn a jam chuck to receive the body, making sure to leave a lip at the end for the top of the vessel to butt against (Fig. 4). Reverse-mount the half-finished vessel on the jam chuck and drill a large hole (1/4") in the center of the bottom to ca. 5/16" from the bottom of the inside of the vessel (Fig. 5). This removes the bulk of the waste wood between legs and establishes the depth of the base of legs. Remove the vessel and part the jam chuck off, making sure the parted surface is true. Drill a hole (13/64") near the edge of the jam chuck (Fig. 4), preferably on a drill press. This hole determines how far the legs are from the center.

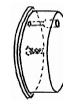


Fig. 4

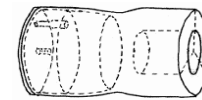


Fig. 5

3. Mount an auxiliary faceplate (3/4" plywood) and "true it up". (It is not necessary to turn it round, but you might want to cut the corners off to feel safe.) Drill a 1/8" pilot hole dead center in the auxiliary faceplate and screw the jam chuck through the hole with a #10 wood screw. Drill a second hole on the jam chuck and again screw through it on to the faceplate to keep the jam chuck from rotating on the auxiliary faceplate.
4. Reverse-chuck the vessel on the jam chuck and bring a live center in the tailstock to press against the bottom, with the live center pressing on one of the radii. Put the tool rest at the foot of the vessel, perpendicular to the lathe bed, slightly below the center. Carefully turn the leg to shape with a scraper. A Lyle Jamieson style tool with a stabilizer at the far end is desirable, because this scraping requires precision and control, which are difficult to master free hand.
5. Repeat step 4 on all 3 legs. You may have to go back and forth on the legs to achieve a satisfactory result. If you want to hide the dimples in

(Continued on page 4)

Club News

- ◆ The woodturning tip this month was offered by Thomas Irvén. So he will be awarded six free raffle tickets for this month's meeting or, if absent, the next meeting that he attends. There is bound to be a wealth of informative ideas floating around and within the membership. So how about sharing some of them with the rest of the members as monthly tips?
- ◆ Be sure and check out the photos of many of the other woodturnings entered in the monthly contests on the GCWA Web Sites. See the front or back pages for the URL addresses

Membership

Please welcome the new members who have joined since May.

Only one: **Bob Clifton**

In Memoriam

LYNTON W. R. DICKS was born on November 24, 1938 in Durban, South Africa. He lost his fight with cancer on April 12, 2000 in Houston, Texas. He joined GCWA on January 31, 1993. During the early years, he missed lots of meetings because his job required a lot of travel abroad. Lynton was a model railroad enthusiast, and equally as comfortable with a metal lathe as a wood lathe.



Turning a Wooden Canteen

By: **Bill Dyer**

Use the wood of your choice. It needs to be a stable wood that would not have much movement. The size needs to be approximately 8" x 10" x 4" thick. This would allow you to turn the canteen a little under 8 inches tall and the neck and foot would finish up about 1 inch long and the diameter of the neck and foot would be about 2 inches. Now looking at the edge of the canteen I use a dimension of 2 1/2" for the center section. This allows 3/4" for each side to form the convex shape on each side giving you a total of 4" thick through the center.

Lay out the centers of the 8" x 10" side and the 4" x 8" ends. This would also be a good time to lay out the design of your canteen. Don't forget to include the lugs that support the leather strap. At this time you could go to the band saw and remove some waste. I used a screw chuck to start with. Drill the hole for the screw chuck in the center of the 8" x 10" side and mount the block. This will allow you to turn a tennon so you can hold it with a chuck. This tennon would be located in the waste area of that side. By doing this you will not lose any of your thickness. Now you can hollow the inside. I have found that a hole size of 3 1/2" works pretty good. You will need to layout

and make a template to finish up the hollowing of the inside. Now, the next thing to consider is the plug, make the fit tight enough to hold it in place while turning and shaping the convex side. When complete, remove the plug and reverse chuck the canteen. I attached a 2" x 8" x 10" long block to a face plate and located the bore of the hole on a tennon. Then I used nylon-reinforced tape to secure the canteen to the face plate. Turn the convex shape on the other side.

The last step is to set up between centers on the 10" axis. This will allow you to turn the round shape of the canteen, the neck, and the foot. I left the foot a little oversized so that I could chuck on the foot and drill the hole through the neck into the hollow of the canteen. I also used a steady rest on the neck while I finish sizing this hole. Now, you can reverse chuck and locate on the hole you just finished supporting the foot with the tailstock. You can now finish the foot at this point. The last thing to make is the plug.

Nothing in this article is etched in stone. This should give you a general idea of sizes and procedures.

Have fun.



Announcements

⊕ Another reminder that the **Texas Turn or Two** will be held on October 6, 7 & 8, 2000 at the Maricopa Ranch. Its not too early to start making plans to attend.

⊕ The **Thirteenth Annual Tennessee Association of Woodturners Symposium** will be held on August 25-27 at the Woodshop in the **Arrowmont School of Arts and Crafts** in Garlinburg, TN. Garlinburg is at the heart of the beautiful Smoky Mountains. The weekend will provide opportunities to exchange ideas, meet old friends, and increase your knowledge of woodturning. The demonstrations and programs will be for beginners as well as advanced woodturners. Demonstrations and programs will be given throughout the two days. A registration form is included elsewhere in this Newsletter. Travel and lodging information is available from the TAW.

Turning a Tripod Vessel

(Continued from page 2)

the bottom of the legs created by the pressure from the live center, turn a narrow groove near the bottom of the leg and break it off after you remove the vessel from the chuck.

6. Sand the bottom of the body with a disk sander to achieve a desired transition to the legs. Be patient. This process probably takes longer than all the above steps combined. Finish with your favorite finish, such as wipe-on polyurethane.

Classified

For Sale

No listings this month.

Editor's Note: This article was obtained from the Hibdon Hardwood website @ <http://www.hibdonhardwood.com/>

Exotic Hardwoods: Bocote

Common Name: Bocote

Other Common Names: Anacahuite, Baria (Cuba), Siricote, Bocote, Cupane, Amapa asta (Mexico) Canalete (Colombia, Venezuela), Louro pardo (Brazil), Loro negro (Argentina)

Botanical Name: Cordia gerascanthus

Family: Boraginaceae

Mature Tree Height: From small to 100 ft. **Diameter:** 1 ft.

Weight @ 12% M/C: 50-60 lbs./ft.³

Working Properties: Easy to work and takes a high polish.

Growing Regions: Mexico to Argentina

General Characteristics: Heartwood tobacco colored to reddish brown, with irregular dark brown or blackish streaks and variegations, with more or less of an oily or waxy appearance; rather sharply demarcated from the grayish or yellowish sapwood. Luster variable; texture fine to medium, grain variable; taste not distinctive; scent mildly fragrant, at least when fresh.

Uses: Turnery, furniture, cabinets, flooring, rifle stocks.

Acceptable Substitutes:

References:

Discussion: The standard references group all of the cordias together so there is much confusion -- both ziricote and bocote (as they are commonly known in the US) are cordias but they don't look much alike. Bocote, like ziricote, is frequently spectacularly figured.

Last Updated on June 17, 1998.

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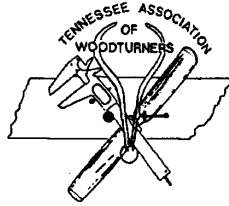
Woodturning Tips

Address Your Work

By Thomas Irven

Address your work before you start to cut. Do not just grab a tool and stick it into the work piece. Lay the tool on the piece first and gently move the tool until it starts to cut. For those of you who are golfers, this is not a new concept. You do not just step up to the ball and swing. There is a process of wagging etc. that is performed before the ball is struck. This is the addressing process. It is a step too many turners forget and the results are often unfavorable.





THIRTEENTH ANNUAL T.A.W. SYMPOSIUM

Registration Form

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone, Home: () _____ Work: () _____

Fees

Full Symposium	\$89.00
One Day Only	\$49.00
Spouse-Two Days	\$25.00
Spouse-One Day	\$15.00

Spouse free if not attending any of the demonstrations

SPOUSES NAME IF ATTENDING: _____

* TOTAL AMOUNT ENCLOSED: \$ _____

MAKE CHECKS PAYABLE TO: Tennessee Association of Woodturners

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Send by return mail to: Tennessee Association of Woodturners
602 Edenburg Drive
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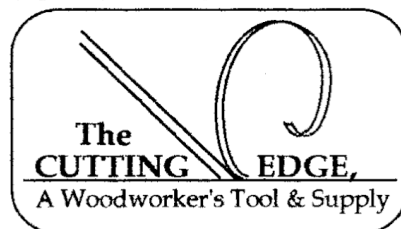
Turning Tools By Henry Taylor, Robert Sorby and Jerry Glaser
Hollowing Tools by Lyle Jamieson, Dennis Stewart, Robt. Sorby,
Kel McNaughton, H. Taylor and others.

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Calendar of Events

Scheduled Meetings & Events

July 10, 2000 ~ Board Meeting ~ 7:00 PM ~ Thomas Irven home, 5202 Willow St., Bellaire, 713-666-6881

July 15, 2000 ~ GCWA Meeting ~ 9:00 AM ~ Pro-Tool and Supply, 222 W. 225 Frwy., Pasadena, 713-472-5588

August 7, 2000 ~ First Monday ~ 7:00 PM ~ The Cutting Edge Woodworker's and Tool Supply, 7123 Southwest Fwy., 713-981-9228

August 14, 2000 ~ Board Meeting ~ 7:00 PM ~ Thomas Irven home, 5202 Willow St., Bellaire, 713-666-6881

August 19, 2000 ~ GCWA Meeting ~ 9:00 AM ~ Woodwright Woodworking, 1407 Spring Cypress, 281-651-9663

September 4, 2000 ~ First Monday ~ 7:00 PM ~ The Cutting Edge Woodworker's and Tool Supply, 7123 Southwest Fwy., 713-981-9228

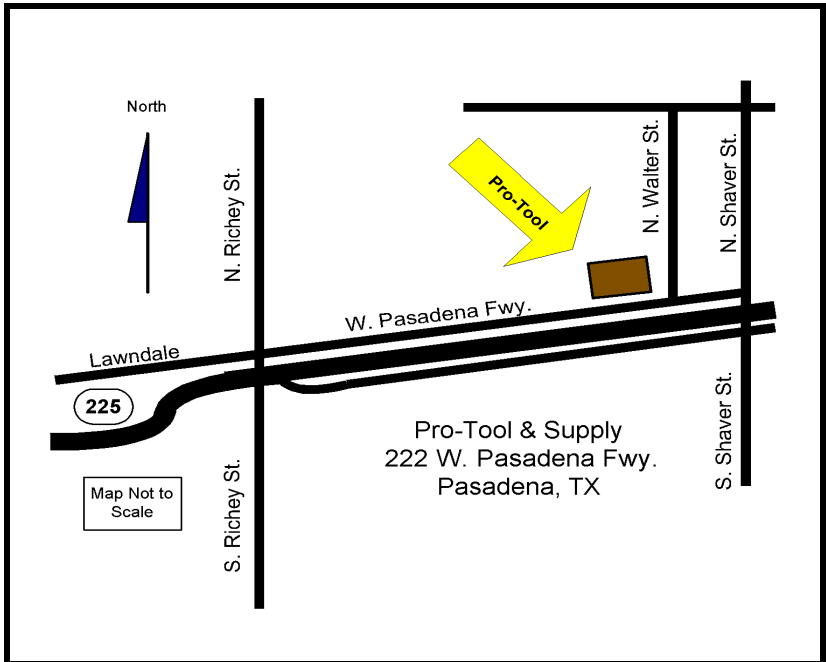
September 11, 2000 ~ Board Meeting ~ 7:00 PM ~ Thomas Irven home, 5202 Willow St., Bellaire, 713-666-6881

September 16, 2000 ~ GCWA Meeting ~ 9:00 AM ~ The Cutting Edge Woodworker's and Tool Supply, 7123 Southwest Fwy., 713-981-9228

October 2, 2000 ~ First Monday ~ 7:00 PM ~ The Cutting Edge Woodworker's and Tool Supply, 7123 Southwest Fwy., 713-981-9228

October 16, 2000 ~ Board Meeting ~ 7:00 PM ~ Thomas Irven home, 5202 Willow St., Bellaire, 713-666-6881

October 21, 2000 ~ GCWA Meeting ~ 9:00 AM ~ Pro-Tool and Supply, 222 W. 225 Frwy, Pasadena, 713-472-5588



This Month

July 15 - 9:00 AM ~ Pro-Tool And Supply, 700 222 W. 225 Freeway, Pasadena, TX 77506, (713) 472-0915

Program

Uel Clanton, from Kerrville will be demonstrating special techniques in turning Olsolnik candlesticks.

Executive Committee

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Board Member	Greg Gonsalves	281-998-8662	
Board Member	Bill Hubbard	713-529-3161	
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Murray Powell
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Email: mpowell@wantabe.com

Internet Web Sites of Interest

American Association of Woodturners: <http://rtpnet.org/~aaw>
Robert Sorby: <http://www.robert-sorby.co.uk/turning.htm>
Woodturning Supply Sources: <http://www.rtpnet.org/~twnc/sources.html>
Wood Magazine: <http://www.woodmagazine.com>
The Cutting Edge: <http://www.cuttingedgetools.com>
Woodcraft: <http://www.woodcraft.com>
Triangle Woodturners of North Carolina: <http://www.rtpnet.org/~twnc/>
Tidewater Turners of Virginia: <http://www.exva.net/~woodturner/>
North Carolina Woodturners Association: <http://www.charweb.org/ncwa/>
Fred Holder's More Woodturning: <http://www.fholder.com/woodturning/>
Exotic Burl: <http://www.exoticburl.com/>

GCWA Web Sites:

[Http://gulfcoastwoodturners.tripod.com](http://gulfcoastwoodturners.tripod.com)
[Http://get.to/gcwa](http://get.to/gcwa)



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Association**