## Woodturners of North Texas

A CHAPTER OF THE
AMERICAN ASSOCIATION OF WOODTURNERS

#### January 2011 Program:

# Turning Hollow Form Hemisperes

#### by Steve Worcester

#### **Next Meeting:**

Thursday, January 27, 2011 Start Time: 6:30 PM

R. D. Evans Recreational Center 3242 Lackland Rd. Fort Worth, TX

#### **Inside This Issue**

This Month's Program	1
Making Good Shavings	2
Librarian's Corner	4
<b>Banquet Donors</b>	5
Classified Ads	6
Calendar	7
Club Officers	7

I picked up woodturning in 1994 after moving from California to Texas and taking some basic instructions at a local store. After going obsessively into woodturning, I learned techniques from modern day masters and started to sell my work at art shows. I was looking to expand my horizons and saw some pictures of square pieces done by Australian woodturner Vic Wood. Not knowing how he did it, I started experimenting in turning square.

About that time, I helped found the Dallas Area Woodturners, a local chapter of the American Association of Woodturners (AAW), and have since served as camera man, Vice President, President and newsletter editor and currently as a moderator on the American Association of Woodturners on-line forum.

I would definitely list my specialty as square turning. My initial experimentation in square turning was published in the December 98 issue of the AAW journal, a quarterly publication of the American Association of Woodturners. At the encouragement of the publisher, I started demonstrating my techniques. Like all things that are practiced and experimented with, it too has evolved into the current methods described and illustrated on my web site www. turningwood.com, and in numerous magazine articles. For the last few years, I have also been experimenting with fused glass as additions to my turned art.

Over the last few years I have participated in many of the local

continued on page 3

# President's message by Dave Marshall

# Shavings

Happy New Years to all WNTx members and their families! I'm positive that 2011 is going to be a great year. We have many neat and exciting things to look forward to this year. Our next Club meeting is on January 27th when we have the always exciting Steve Worcester from Plano demonstrating for us. Check out the WNTx website for details and find links to Steve's website and bio info. Another thing we have to look forward to is new pictures of all our members for the newest update to Club Directory. At this month's meeting, we will be taking updated mug shots of everyone, so spiff it up a bit and make sure that you get your picture taken at the meeting. Next, we have our National Turner coming in April. Cindy Drozda is on the slate for all-day demos and great turning classes. Be on the lookout for the class topics, schedules, and sign-ups. The class slots are going to get filled guickly so

don't hesitate. This year also brings us the AAW Symposium in St. Paul, woodturning classes at Arrowmont, SWAT in Waco at the end of August, as well as a number of open houses at Rockler, community service activities in Grapevine and NRH, and a slew of other great woodturning activities.

On Friday, January 21st the Smithfield Elementary School Fine Arts Day will be held. John Horn has been leading this effort for a number of years now and he has 6-8 Club members who will volunteer their time that day to help kids turn candlesticks on mini-lathes. It's quite fun to see their eyes light up when they get to work on the lathe! And their candlesticks are things that all mothers cherish! A special "thanks" to those that are helping out! Remember, these are our future woodturners and Club mem-

continued on page 3

juried fine art shows. I have shown mostly in the North Texas area. In the Dallas Artfest where I have been honored with "Best of Show" and "Best of Category" several times, and a featured artist at the Huffhines Trails Artshow, in Richardson, TX.

Although I dabble in wood from around the globe, much of my work is done in wood native to the south. I also am very active in encouraging the use of native trees and starting up a method of notifying local turners when there are trees available for their use and making sure that they are put to use in woodworking vs. going to the local landfills. These trees have been removed because of development, disease, or storms, never just for woodworking. In fact, I try to encourage people to keep the trees standing if at all possible.

Currently, my concentration has been on teaching and demonstrating. I was fortunate enough to have been chosen to demonstrate my techniques at Symposiums and venues all over the country. I like to teach and educate people about wood-turning and finding their own "voice". We watch, listen, and learn. We practice and develop our own "vocabulary". We have to learn to listen to ourselves and take that voice and express ourselves so it is uniquely our work. Woodturning is very much about experimentation and self-expression.

I live in Plano, Texas, with my very understanding wife and cats. All of them are very supportive of my wood art obsession. My future goal is to earn a living as a full time studio artist, but in the meantime, I still have to put food on the table and kids through college by working a day job.

bers. Invest now and reap the rewards in 30-35 years!

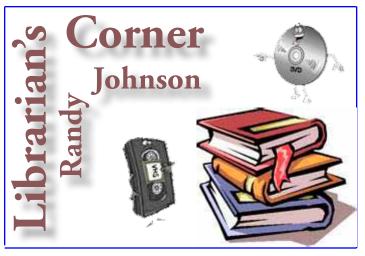
January is the final, full month that our Club has to prepare for the Tarrant Area Food Bank's annual philanthropy, Empty Bowls. We have had a number of Club members already donate some turned items for the Empty Bowls luncheon in February, but they can always use more bowls. Remember that the patrons of the event always cherish our wooden turnings (they always go fast!). We, the Woodturners of North Texas, are the only ones in Tarrant County that can make these wooden bowls happen...so let's get to it! We need to make sure that our contribution to this event is strong and that we do our due diligence in "giving back" to our community. We have hungry citizens that need our help...let's not let them down.

I'm looking forward to seeing all at our first meeting of 2011 on the 27th; seeing all of your Empty Bowls; seeing what Santa brought to your shop; and just talking shop in general.

Good shavings to all,

Dave 7





#### REVIEW

Subject: Hollow Forms and Urns A Workshop With Mike Mahoney By Randy Johnson

This is a new "old video" for our library. What do I mean by that? The video has been around for awhile but we did not have it in our library until last year. Mike Mahoney is a professional woodturner and demonstrated at SWAT in October of 2009. He is a very accomplished woodturner, but for now, on to the video.

The video begins with a safety caution about face and lung protection while operating your lathe. Safety cannot be stressed highly enough and we tend to forget that prudent woodturners do wear safety protection when not making a video. So turn safe and wear face and lung protection, if you won't listen to me then ask Dwayne Hines.

After the safety warning he moves right into hollow forms and starts showing you the tools that are available. Hollow forms lend themselves to

burial urns, and later in the video he explains how to properly size a burial urn. Mike begins between centers utilizing a 2-prong spur center instead of a four. You may ask why. Well you don't want me to give all of the video secrets away before you watch it do you? He then makes a tenon that is approximately 40% of the hollow form diameter. He uses a chuck that, while is not absolutely necessary, allows him to use all of the block of wood and he even cleverly incorporates the tenon into the final hollow form shape. He uses Stewart hollowing tools: the Omni boring bar and a hook tool. Both are scrapers with a carbide cutter.

As a side note: Dennis Stewart hollowing tool systems are available from Packard Woodworks (http://www.packardwoodworks.com). This is an arm braced system that for an old man like me would put too much stress on my aging body. I would like a fixed system but each has its advantages and disadvantages and Mike seems to easily perform the free movements the Stewart system allows for hollowing the vessel.

Be sure to complete the outside turning before hollowing the inside. After shaping the outside he drills the center to the depth desired for the hollow form. One of the very neat teaching aides in this video is the way he cuts away a section of the hollow form so you can see in detail how each tool functions and the use of the straight tool versus the curved goose necked tool to reach behind the opening. (One disconcerting thing that hit me was his use of the term "hook"

### **Banquet Donors**

The following people graciously donated turned items for the club's asuction at the 2010 Christmas dinner:

LARRY ANDERSON **BILL BOEHME** ROBERT BROWN KEN CARDIN **WAYNE CLOWERS** HARVEY COX JIMMIE GILL JOHN HORN LYLE JAMIESON SANDY JARRELL KENNETH KILPATRICK JOHN LAUDERBAUGH DAVE MARSHALL MATT RABE **GENE RATTAN ROBERT RICHARDS** LARRY ROBERTS **BOB ROSAND** JIM TANKSLEY MAX TAYLOR CHARLES THORNHILL STEVE TOLAR STEVE YAUCH

We appreciate their efforts and donations and would like to ask each of our club members to consider turning an item to donate for the club's auction at this year's Christmas dinner in December. So keep this in mind throughout the year as you are turning - the item can be big or small and the skill level can be from beginner to expert. Remember, this is the club's biggest fundraiser and allows the club to bring in excellent, well-known experts to our club to give (club subsidized) hands-on training. Again, we thank each and every person who donated items.

Librarian's Corner ...... (continued from page 4)

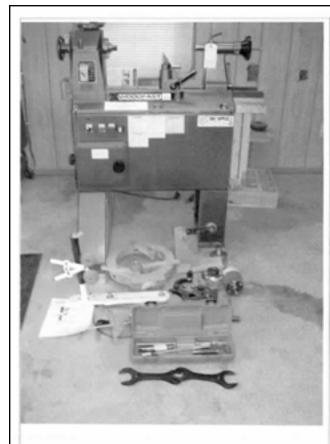
tool" to describe what I call a goose neck (bent) tool. I think of a hook tool as the bent homemade cutters demonstrated by Alan Lacer.) Nevertheless, Mike's demonstration of how hollowing tools are used is excellent. After roughing out the inside he uses a tear-drop scraper to smooth the inside high spots (if you believe you can hollow without high spots inside then you do not need to watch this video). He shows a special made tool to reverse the piece and finish the bottom and incorporate the tenon into the base of the hollow form. Additionally, he hollows a small form using a screw chuck to hold the piece and in both he makes the base smaller than the opening in the hollow form. He uses a vacuum chuck to finish the smaller hollow form.

His section on making burial urns is very interesting and he shows how easy it is to make hand made threads to screw on the lid. He made it looks so easy that I might even be willing to give it a try (NOT!). All in all, this is a good video for the immediate to advanced turner; it is not a beginner's video and does not dwell on the fundamentals of turning, nor show how to sharpen tools or apply various finishes. This video is most instructive and even though targeted to more advanced turners has something for everyone. I give it a thumb's up approval.

Happy turning!



### Classified Ads



#### WOODFAST LATHE

Model M408

Purchased 08-21-2010

Purchased cost \$3544.95

Motor 1 ½ HP

Volts 110 or 220

Variable speed DC voltage Drive Speed 5 pulleys 0 to speeds below

370, 650, 1210

2000, 2700

Swing 16 inches

Between Centers 16 inches Weight 460 pounds

Inside spindle 1 1/4 " 8 RH 2 MT Outside spindle 1" 8 LH 2MT

Asking Price \$2000.00





If interested, please call 432-520-3026.

#### **Advertisements**

#### **Anchorseal®**

The club has purchased a 55-gallon drum of Anchorseal sealant for green wood and it is available to members for \$9.00 per gallon. It can be purchased at club meetings and at other times is being stored at Jimmie Gill's place, 3425 Meadow Oaks Dr. in Haltom City. Contact James Haynes for payment.

See the <u>WNT web site ads page</u> for the latest information on what other members have for sale.

Rules for advertisements: Free ads are available only to WNT members. The deadline for submission or cancellation of an ad is the 10<sup>th</sup> of the month to be placed in that month's newsletter. Ads will only run for one issue unless notified otherwise. If you wish to continue running an ad for more than one month, please advise the editor, John Chandler, by the 10<sup>th</sup> of the month. Also, if you decide to cancel an ad, please notify the editor by the 10<sup>th</sup> of the month.



#### Calendar

**NOTE:** The Regular Monthly Meetings are held on the last Thursday of each month at the R. D. Evans Recreational Center, 3242 Lackland Rd., Fort Worth, Texas. Board meetings are held on the first Tuesday of each month at **Tommy's**, 5228 Camp Bowie, north of I-30. Check the WNT web site for any updates. All WNT members are invited to attend. If you would like to join the group for dinner, it begins at 6 PM and the business meeting starts at 6:30 PM.

**January 27 -** Regular Monthly meeting 6:30 PM, R. D. Evans Rec. Center, Demonstrator: **Steve Worcester - Turning Hollow Form Hemispheres** 

Febriary 1 - WNT Board Meeting

**February 24 -** Regular Monthly meeting 6:30 PM, R. D. Evans Rec. Center, Demonstrator: **Jimmie Arledge - Vessel in a Box** 

March 1 - WNT Board Meeting

**March 31 -** Regular Monthly meeting 6:30 PM, R. D. Evans Rec. Center, Demonstrator: **Ken Cardin - Pine Cone Pen** 

April 5 - WNT Board Meeting

#### **Board of Directors**

President - Dave Marshall Home phone 817-738-6815 Vice President - Sandy Jarrell Home Phone 817-732-2916 Past President - Stormy Boudreaux Home Phone 817-441-9238 **Treasurer - James Haynes** Cell Phone 214-502-9970 Librarian - Randy Johnson Home Phone 817-795-6018 Activities - John Horn Home Phone 817-485-7397 **Newsletter – John Chandler** Cell Phone 817-201-5501 Secretary - Fred Denke Home Phone 817-292-3479 WNT WEB SITE: http://www.wntx.org

The Woodturners of North Texas newsletter is published monthly. Inputs are due to the editor by the tenth of each month for inclusion in that month's newsletter.

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