

The Brazos Valley Woodturners was founded in October 2004 for the sharing and advancement of wood turning in the Central Texas Area. The officers and members are committed to promoting the craft through regular meetings, demonstrations, mentoring programs, and participation in both the American Association of Woodturners and Southwest Association of Woodturners events. Our organization is open to anyone interested in wood turning from beginner to expert.

**Vice Presidents notes:** Meeting was called to order around 9:00. One visitor from the cabinet making class T.J. Jack who is a scrollsaw artist.

No treasurers report.

Bill is putting together the October Turn Fest turning day we are having it at a location near the new Hillcrest hospital. James Norton won a bring back and a door prize, Joel won the anchor seal donated by Ed, Roger won the door prize of the small led light and a very nice copper and mesquite box by Joel.

We are trying a new VP challenge, anyone that wants to try it pulls a ticket out of the box with an item type to be turned and will return it to the next meeting.

Joel had a new little branding iron gadget. Simple to make and looks like it works very well. Joel will share the plans for it.

Turned the meeting over to Larry for his sphere demo. Larry presented a nice demo on turning a hollow sphere and a brief hand chased thread demo. Thank You Larry.

Next month is the Turn fest, Bill will get the details out in the near future. Meeting broke up after the demo, the chairs we put up and Bill, Johnny, Wes Taylor and myself stayed and helped Bill attach the new wheels to the big lathe. A nice addition works very well. We haven't heard Janice for a bit, best wishes to Tom on his recovery. *Roger*

**Minutes:** Roger Jones, vice president, standing for president Janice, opened the meeting at 9:00 a.m.

Joel Crabbe reported that we have been asked to have a booth at the Chech Festival in Temple on the 23d of Oct. It will be in the Santa Fe Plaza. Those that are interested in helping with it should give their name to him. He is arranging for electricity and all to make it successful. It should be a lot of fun with music, Chech dancing and a lot of other fun things. Please let Joel know if you can help out all or part of the day.

James Norton mentioned that at the request of president Janice, he had met with the woodworking class at TSTC. He indicated the students were delightful and a number of them had indicated an interest in learning to turn. He indicated that the club would present a beginning level class to the students at TSTC on Thursday, September 16 and may present more in the future. He asked that everyone who can should come and help out. The rewards of working with these young people will really be great. Ken Mays

indicated that he and Norm Burgess had also been in discussion with TSTC and that he would coordinate the effort. If you will be able to participate, please let Ken know.

The October retreat was discussed in some detail. Tom Dean indicated the location had been arranged for in a shopping mall that is empty near Hillcrest Hospital. We will have a 7000 sf open area. He is arranging for power which will probably be in the form of a portable generator. Bill Meador indicated that we should all bring chairs as we will just be in a big open space without any furnishings of any kind. Bill Meador also covered the proposed agenda for the retreat which will be put out by e-mail along with a map to the location.

Roger Jones indicated that AAW has asked every club to provide a piece to be displayed at a 25<sup>th</sup> anniversary celebration that will be held at the 2011 National Symposium. He indicated that several persons should make a piece and then we can have a panel of judges select the best piece from among them to determine which piece to send. He also indicated that a collaborative piece will be okay if two or three persons want to submit a piece. Joel Crabbe suggested that we ask the Cultural Activities Center at Temple to provide outside artists to judge the pieces and select the piece to be sent. The symposium will be in June so we really need to get started on design and construction of the pieces.

Roger Jones discussed the current controversy that is going on at AAW and the alleged ethics violations of some of the board members. He indicated that the whole thing is ongoing in the AAW forum for anyone who is interested in reading up on it and taking a position.

Ed Jarvis indicated he had some big leaf maple burl that could be had by anyone who would make a donation to the club of an amount that the recipient thought it was worth.

Roger had some box elder to give away.

Roger presented a new idea for the bring back raffle for anyone who wished to participate. In it each person would draw a project from a box. They would then go home and make the project and bring it back. Then there would be a drawing for the projects that were brought back. Only those persons who brought a piece would be eligible to participate in the drawing.

The meeting closed for the demonstration at approximately 10:00 a.m. *JN for Jan*

### **Hollow Sphere Demonstration – Larry Walrath**

Tools: Spindle gouge (shallow gouge), cup center, bedan tool with 45 degree angle, small round nose scraper.

Larry explained end grain, face grain and side grain on stock.

Set live center in the tail and dead center in head.

Turn stock round to a straight cylinder. Keep tool on the tangent of the stock (outside curve). Measure diameter of stock and center on end of stock. Mark center with a parting tool. Turn tenons on both ends of stock.

Use bedan or parting tool to make a 6mm wide cut to mark the external and internal sides of sphere. Use pencil to mark internal rim on stock. Part the two pieces.

Chuck one half and make a pilot hole half the depth of the stock diameter. Hollow. Make sure the mortise is straight. Chuck the other half, measure the mortise and transfer the size to the tennon. Turn the tennon until the mortise fits snugly. Mark the grain on both halves to line up later.

Glue the halves together, line up on grain mark. Allow glue to soak into wood and tack dry. About 10 minutes with Tite Bond.

Unchuck the stock, Mount live center and dead center. Mark the center of stock. Measure half of diameter to each side and mark. This sets up trimming area from center to tenon ends. Shape into sphere.

Remove and mount cup centers. Turn sphere 90 degrees in cup centers to remove nubs. Rotate 45 degrees again to remove nubs then back the other way 45 degrees until perfect sphere is achieved. Sand smooth.

Larry finishes with mixture of tung oil and citrus solvents.

### **Chasing Threads Demonstration – Larry Walrath**

Close grain woods are suggested for threading.

Turn stock to a straight cylinder. Mark sides for internal and external threads. Measure both sides, and mark center of each side. Turn tenons and halves.

Chuck the internal half. Turn internal tenon – must be straight in. Put slight chamfer on the tenon. Turn a

relief behind the tenon. He used an hex socket wrench.

Use internal thread tool, lathe at 100-300 rpm, present tool to tenon and let tool ride only the rim. No pressure. Repeat letting tool ride on tenon until you start to feel the threads.

Remove and chuck external side of stock. Turn external tenon – about 2 mm. larger than the internal thread Chamfer the end and put a relief behind the tenon. The bigger the relief the better.

Again, lathe is at very low speed. Let tool ride inward. No pressure. Make several passes until you feel or hear the threads cutting in.

Continue passes until the internal thread half turns smoothly on external threads. *JN*



Editors Note: Well, back from Alaska. Ruby and I really had a good time and saw some amazing scenery all up through Canada and in Alaska and it was nice not having to endure the Texas heat this summer. That said, however, it is great to be back and to be able to get back to turning. I had not planned to be back in time for SWAT but we got home a little early and I was able to attend after all. It was great. One of the best SWATs ever. The instant gallery was truly amazing. I hope all of you were able to attend and had as much fun as I did.

Well, as you know, I had just started helping Larry with the newsletter before I left and have not done anything on it for a couple of months. I am excited to be back and to resume my responsibilities on the newsletter. I will welcome any suggestions on how to make it better. Also, I would like to include a couple of things in future issues: A “FOR SALE” corner where you can list any tools or other wood crafting items you might no longer need and that you think other members might like to have. I would also like to have some sort of turning or safety thought or article in each issue that is written by one of our members. Please let me know what you think of these ideas and whether you would be willing to write a short article on turning or safety.

The fishing in Alaska was not too good as we encountered quite a lot of bad weather. But, even when it is not too good in Alaska it is still better fishing than any other place in the world. Great to be back. Keep the chips flying. *James*

Next BVW Meeting  
October 9, 2010  
Empty Space near Hillcrest hospital  
Waco, TX

Teach, learn, Turn, Create, Have Fun

Chapter Officers  
President: Janice Levi 254-729-2542  
Vice President: Roger Jones 254-857-3935  
Sec. Treas.: Jan Dean 903-626-4062  
Events Coordinator: Johnny Farmer 903-874-5101  
Editor: James Norton 254-939-2387

