



Contains October 2006 Minutes

November 2006

Marty Chapman is the October demonstrator, demonstrating threaded boxes.

By Jerry Schaible



This month's demo was presented by Marty Chapman on threaded boxes. He indicated that Cindy Drozda from Boulder Colorado was instrumental in providing influence to create a threaded box. She has turned boxes with very thin finials, however she has used the process of hand chasing threads. She emphasized that one needs very hard wood and very dry in moisture content. She did indicate that one could use a little softer wood when using a threading machine. There is a threading machine on the market that is called The Thread Master Threader, however it sells for \$400. Marty indicated that one needs to start with very dry woods or the threads will warp. The two woods that lend themselves to threading would be maple and cherry.

The process that Marty used is as follows:

- A. Start with 3 X 3 X 5 inch turning blank. Rough turn the blank to a cylinder using a 3/4 inch roughing gouge
- B. Square off the ends by using a skew or parting tool.
- C. Turn a tenon on each end to fit the scroll chuck. One can use the bed ways of the lathe to determine if the ends are square.
- D. Determine the top and bottom of the box. Select the better grained material for the top. The top should be about 1/3 the length of the box blank and the bottom measured at 2/3 the length.
- E. Place the blank in a scroll chuck and separate the top and bottom with a parting tool.
- F. Place the top blank into the chuck.
- G. Set the bottom aside for later turning. Hollow out the interior of the top. Use a depth gauge to determine the interior height of the top. Then cut the treaded area and leave thicker than normal. Use scrapers to cut the interior of the box and create straight sides.
- H. Sand the interior of the top until smooth.
- I. Use lacquer sanding sealer to coat the interior surface. Use thin CA glue on the area where the threads are going to be. This provides a harder surface on which to cut the treads. Measure the interior opening for fitting onto the bottom. Make a 45 degree chamfer so the threads have a place to start.

J. The threading machine is offset to the cutter head. The cutter is placed into a collet in the headstock for a rotated cutting procedure. Recheck the interior opening with a calipers and add 70/1000 ths. for the width of the threads. The box is mounted in the scroll chuck and threaded onto the threading machine. The side motion of the box is controlled by a fine threaded dial on the threading machine.

K. Insert the box lid so that the cutter just touches the side of the box. Rotate the tailstock into the cutter, in order to cut the threads. You will need about 3 or 4 threads to complete the threading procedure. Add another 10/1000 to cut the threads deeper. Then add another 10/1000 ths to get the 2nd and third cuts deeper.

L. Put the box bottom into the scroll chuck and true up the bottom. Measure the thickness of the tenon interior diameter in order to fit the lid in place. It should be the same measurement as the outside threads of the lid. Make a chamfer to start the threading cutter in the same manner as when doing the lid.

M. Bore a hole to the depth of the bottom interior. Use a scraper to complete the interior turning of the box bottom.

N. Mount box bottom with scroll chuck on the threading machine. Set caliper dial on threading machine in the opposite direction from the threading of the lid.

O. Make a relief cut at the wall end of the threads so the cutter does not jump out of the threads and ruin the bottom. It will leave a damaging spiral mark on the outside of the box.

P. If the grain does not match up, then take the shoulder down a little further and it will line up eventually.

Q. Finish turn the outside to desired shape and finish sand. Finish the bottom with 1/2 lacquer and 1/2 lacquer thinner. Use a spray bottle to apply. Then use Renaissance wax over the piece and buff to desired sheen.

Thanks Marty for a tremendous demonstration.

The Presidents Soapbox

As the year 2006 winds down, Christmas right around the corner, its time to get into the shop and start making those gifts for the loved ones. The gifts we make today could most likely become tomorrows treasures. We have a great opportunity at the November meeting to watch Bob Rosand make the small gift and craft items he is so well known for. Many of the items he makes have been published in the AAW Journals and other woodworking magazines. We will have the opportunity to watch him create these items in person and also pick up lots of tips that can help you in your work. Don't miss the November meeting.

This will be an all day demonstration and lunch will be provided for a nominal fee. We will have a Show & Tell table so bring in all the things your doing. The raffle table will be dispensed with as we do not want to take the time away from our demonstrator. Save your raffle donations for the December meeting.

Pres. Larry McCardel

Nominations for club officers have been recommended by the selection committee. They are as follows:
 Pres. Ben Fix, Vice Pres. Phil Brower, Sec. Jerry Schaible, and Treas. Lou Mineweaser. Nominations can be made from the floor at the Nov. meeting, however, prior approval must be secured from the nominated individual

Photos from the show & tell table at the October meeting.



Mark Rinehart won in the novice category with the above chessboard.



This Burl entry by George Raeder won in the advanced turner category.



Calendar of Events

November meeting at Y-Noah Saturday Nov. 18th

Bob Rosand is scheduled to appear at the Nov. meeting date. The Nov. 18 meeting will showcase the work of Bob Rosand. This will be an all day demo by him on small craft items that are made on the lathe. This demo is free to all members and a charge of \$25 will be assessed to all non members. Lunch will be provided for a nominal cost. There will be a Show and Tell table available for our turnings but there will be no raffle, as time will be needed by Mr. Rosand to demonstrate his turned ideas.

.Dues are now payable, if you haven't already paid your dues for 2006 please get your \$20.00 to Lou Mineweaser at the meeting.

Project of the Month for December

Any item that was demonstrated by Bob Rosand

Demonstration for December

A turn off with 3 or 4 people each doing a small craft item at the same time

Nov. 30 thru Dec 3 - Winter fair

Features fine craft made in American Studios at Ohio Expo Center - Ohio State Fairgrounds. 400 artists (ceramics, jewelry, glass, metals, fine art, wood, fiber)

Jan. 12th-14th - Woodworking Show

Ohio Expo Center - Ohio State Fairgrounds

See all the latest in tools & equipment, demonstrations & more. Lots of items on sale and discounted.

Please see Tools For Sale at the end of page 8.

B.W.W.T. Officers For 2006

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BUCKEYE WOODWORKERS AND WOODTURNERS

Oct. 21, 2006

The BWWT meeting was called to order by Pres. Larry McCardel at 9:30 AM. He welcomed the membership and any guests in attendance. He asked for new visitors to the club to stand and be recognized. There were 7 individuals that identified themselves as guests. Approximately 64 members were present.

Pres. McCardel described the many advantages that our club brings to the current membership. He cited a chance for knowledge on woodturning skills to be acquired by each member. He also stated that we have a very complete library on woodturning and woodworking which is available to all members at no cost. He also indicated that we had discounts available to members at Hartville Hardware and the Woodcraft Supply in Bedford. He also said that we held monthly raffles where individuals could acquire tools and items brought in by the membership. He also cited the development of monthly demonstrations on some aspect of woodturning or woodworking. Many of these are meant to develop the skills of the membership. We also are able to have nationally known turners invited to our club meetings for full day demonstrations on the finer points of turning. Bob Rosand is currently invited to attend our Nov. meeting for a demonstration. Our club also owns 12 lathes and every two months we will utilize these for a Turn and Learn session for new members. We also publish a newsletter on a monthly basis to inform members of the upcoming events that pertain to woodworking. We also sponsor a mentoring program where experienced turners will teach turning skills to new members for no charge. At the national level, we are affiliated with the American Association of Woodturners

and also encourage membership to that organization.

Don May and Patrick Bowling were introduced as suppliers of hardwoods. They will have woodturning blocks available on a monthly basis. We can contact them for custom cutting to our specifications or they will bring turning blanks to our club meetings for sale. This month they had box-elder, walnut and maple and other species available. They also can supply 4/4 lumber at the following prices: hard maple \$3, soft maple \$2, white and red oak \$2.40, cherry \$4, walnut \$3.50 as well as other species. All prices are quoted per board foot and no. 1 quality. Lesser quality lumber is cheaper. We anticipate the availability of turning blocks to be a monthly activity.

Treasurer, Lou Mineweaser stated that club dues are now being collected for the 2007 season and remain at \$20 for the year. We currently have \$2604 in the treasury. Members were encouraged to sign up for their AAW membership.

The Hartville Tool Sale will be held on Nov. 17 and 18. Prices will be discounted from Monday to Saturday of that week.

Cleve Brooks from England, representing Sorby Tools had some woodturning demos at the Woodcraft Store in Bedford Wed. Oct. 18. Woodcraft is also selling Sorby tools at 30% off for the month of October.

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strate his turned ideas.

There is a Walker Turner lathe available for sale. See Larry McCardel if you are interested.

A thank you note was received from Irene and Ted Zieja, thanking us for the flowers we sent to her husbands funeral service. Larry also mentioned that she will be selling her husbands tools at a reasonable price. See Larry for more information.

Larry mentioned that Falls Sharpening Service will handle all our sharpening needs. He stated that carbide sharpening service is also available. They are located at 2740 Hudson Drive, Cuyahoga Falls, Oh. Their phone is 330-920-9351 for further information.

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VP, Ben Fix requested that members are to look over the sheet that he passed around which identifies the programs that our club is involved with. Members may sign up for any of the club activities that they would like to help with. This will give the leadership an opportunity to select people that are interested in helping with future projects. We encourage members to participate in these worthwhile activities.

George Raeder indicated that he and his wife will be holding their annual open house to display their ceramic and wood-turned pieces. See George for further information.

A metal holder was presented to the club

that can be purchased for between \$100 and \$120. This holder is made from stainless steel and is very advantageous for holding a turned item in a secure vertical position while painting, piercing, and carving. This holder can be placed in the tool rest holder and can be adjusted to most convenient positions.

The monthly raffle took in \$110. The Show and Tell table had some beautiful pieces of which the following were emphasized: A 20 inch platter of curly maple, 2 ornaments, a lidded box of red mallee, several 4 in one screwdriver handles, a chess set, and a walking stick. We would like to thank the individuals that produced these pieces.

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square.

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G. Set the bottom aside for later turning. Hollow out the interior of the top. Use a depth gauge to determine the interior height of the top. Then cut the treaded area and leave thicker than normal. Use scrapers to cut the interior of the box and create straight sides.

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Thanks Marty for a tremendous demonstration.

Respectfully submitted
Jerry Schaible, Sec.

Tools For Sale

Hoby Horn has the Table saw pictured below for sale asking \$350.00 for the **Yates American saw** . Contact Hobby at 330-947-3115, or email hobehobby@aol.com

Just Reduced To \$200.00 !!!



Mortising Attachment for Drill Press (
Never Used) Fits drill press with collar
size, 2.60", 2.10", 1.96", 1.69" (All collars
included). Can be installed on collar or
quill, so measure both to determine if it will
fit your press. 4 pc. Mortise Chisel/Bit Set
included. w/instructions John R. Green
330-296-5283
>whistlestop460@yahoo.com

Jet mini lathe never used, reduced to
\$175
Contact Adrian Cook, 330-697-8284

Wanted To Buy

**John Sabo is looking for a lathe chuck
for a 3/4 X 16 threaded spindle. Call
John at 330-297-6303**