

Board Meeting minutes

March 16, 2006

Country Fixins' Restaurant

Present: Bob Walker, Gene Shields, Jim Donovan, Harvey Driver, Richard Elenberger, Marv Murray, Bob Elliott, Stuart Lilie, Bill Wohlfart, Al and Sherry Hockenbery, Dave McNeely, Mike and Susan Brooks.

The meeting opened with thanks to Harvey Driver and Al and Sherry Hockenbery for their support of the Woodworking Show. Harvey Driver brought in the gift certificate Craft Supply gave for the club's participation. The gift certificates that Craft Supplies gives to the club have not arrived yet.

New Lathes Project. Bob Walker reports that a Rikon lathe will cost about \$225, including the 10% off promised by Scott Carroll. There is no price yet on a Penn State lathe. Marv Murray suggests that the club wait for prices before making a decision.

Hands on volunteers are needed on Saturday, March 18. A class will be held on Saturday, April 22 during the fair. A sign up sheet will be passed around for fair volunteers.

The AAW has a Christmas ornament project for the Annual Symposium in June. Each member is asked to bring in two ornaments for the May meeting.

Jimmy Clews from Britain will be demonstrating for the Ft. Myers club during the last week of September and first week of October. Bob's Auction House might be used for the demonstration here. The cost is \$500/day and travel from Britain. Charging \$30 each would cover the cost of the demo. Other clubs including the Space Coast Woodturners could be invited. Al Hockenbery was given the go ahead to arrange dates for a four day class.

Stuart Mortimer will be visiting the USA to teach at the AAW symposium and Arrowmont this summer. Should he be asked to come to Florida? He may have prior commitments.

AAW Chapter Collaboration Project. Ideas are wanted so work can be started now for the 2007 Symposium. Richard Elenberger is coordinating the project.

George from Wood Craft requests that we use the discount cards only on meeting nights.

The club newsletter and brochures can be given out at the fair. A three panel board will be used for displaying pictures of club activities

Since the secretary will be absent for May, June and possibly July, a volunteer is requested to record minutes. A tape recording is a possible substitute.

General Meeting

Central Florida Woodturners
March 16, 2006
Wood Craft store

Bob Walker called the meeting to order at 7:00 pm.

Guests included Bill Dalton, George Smith (Bill Smith's brother), Jerry Johnson, Paul Puliot, Jack Gregory (President of Space Coast Woodturners) and Brian Geist.

The Woodworking Show gave three area woodturning clubs a good opportunity to show the public what they do. Special thanks were given to Al Hockenbery and Harvey Driver for supplying tools.

Central Florida Fair will be held April 20-30, 2006. The club will demonstrate Friday, Saturday and Sunday for two weekends. A sign up sheet will be passed around for volunteers. Two lathes will be provided. Volunteers should bring their own tools and wood. Entries for the woodturning competition will be judged and awarded ribbons. The club will be paid \$200 for the demonstrations.

The AAW (American Association of Woodturners) wants Christmas ornaments donated for the Annual Symposium to support a charity auction. Members are asked to bring two ornaments apiece for the May meeting.

George, the manager of Wood Craft, asked that the 10% discount purchase card be used only on the night of the meeting.

Rick Coffman reported on woodturning smocks. The smocks come with a full length zipper, two rear pockets, mesh armholes and an elastic collar. Sizes run large. The cost is \$30.00. Names can be embroidered on the front for an extra \$5.00.

A wild cherry tree in Rick Coffman's neighborhood is to be left for collection. He will send out email with details.

Alan Coe presented a \$750.00 education grant to the Central Florida Woodturners from the Florida Symposium.

Richard Elenberger, chair of the 2007 AAW Collaborative Chapter Challenge, needs ideas for a project so an early start can be made.

Gene Shields has a friend who wants wood to turn darts. Amazon Woods has pen blanks that will make darts.

Al Garan talked about tool steel.

Harvey Driver has lost a two spur drive chuck. Gary's name is scratched in it.

Show and Tell

Bill Wohlfart brought a tall vase of maple mounted on a burl. A green patined vine and leaves of copper curved around the vase. The finish was polyurethane.

Susan Brooks showed a square edged bowl of cherry turned from green wood.

James Schroeder displayed a natural edged platter of unknown wood, finished with lacquer.

Rick Coffman brought two boring bars, a steady rest and tool rest made at the Forge at Dave Barriger's.

Bob Elliott showed two birdhouses. One had a citrus body and ebonized cherry details, the other was maple with a maple burl top.

Frank Alvarez showed a curved tool rest from the Forge.

Stuart Lilie displayed two capsule shaped lidded boxes of amboynya and afzelia burl, finished with Danish oil.

Rick Coffman requested items for a Silent Auction to benefit the family of a friend who died of cancer.

Harvey Driver made six grinder jigs, which Mike Allen welded up.

Jim Bergman decorated a bowl with a row of diamond shapes and a row of dimples. The unknown wood was finished with lacquer.

Hank Will made a boring bar at the Barriger Forge.

Guy Gerard showed two lidded boxes of black locust and spalted birch.

Mike Brooks brought a home made captive bar system with tapered steel post, adjustable for different bar thicknesses, made for a Nichols lathe

Bill Wohlfart showed his p shaped bar of 1-1/2" square stock and two cutting tools. The tear shaped cutter came from a catalog.

Hank Will reported that Frank Lynn will supply cutters made from worn out planer blades for \$14.00.

Frank Alvarez asked about the hardness of skate blades.

Hank Will won the raffle and received a gift certificate from Craft Supplies.

Scott Carroll explained to the club members that the Central Florida Woodturners is not the only club getting a discount from Wood Craft. Rumors on the Internet have led to the discount being abused by non-club members. This is why use of the discount card is limited to the night of club meetings only.

Volunteers are needed to replace the auctioneer and secretary for May, June and possibly July.

The wood auction brought \$21.00 to the club treasury.

Demonstration by Paul Puliot

Turning Wine Bottle Stoppers, Coasters and Napkin Rings

Paul Puliot supplies Pumpnickel, a restaurant in Titusville, with its stoppers and coasters.

The cork in the coaster turns dark after getting wet, so spray it lightly with a bleach solution.

Bottle Stopper

The stock for the bottle stopper is a short blank 1-1/4" by 1-3/4" with a dowel glued in the end. The dowel is held in the chuck during turning, and later the cork insert is glued to it.

He uses spindle tools sharpened a little like a bowl gouge. He uses dial calipers to determine when the blank is turned to exactly a 1-3/4" cylinder. He makes two cuts with a parting tool to 1-3/4" then turned the whole length of the blank down to the correct diameter. The ends are trued up and a tenon is turned in one end. He makes a pencil mark for the waist and refines the shape. An accent line is burned in with stainless steel wire or a guitar string wire. The tenon is turned off. He turns at about 2000-2400 rpm.

A pre-drilled cork is glued on the dowel with Tite-Bond glue. The dowel should be striated to allow the excess glue to collect in the grooves. A Jacobs chuck with jaws drilled to 3/8 is inserted in the headstock to accept the dowel. He tightens the chuck by hand so the dowel won't be crushed by the jaws. His chuck is a 10mm #2 Jacobs chuck from LP Co.

Wine Coaster

The stock for the coaster is cut from a flat board with a bandsaw and drilled with a 3-1/2" forstner bit to accept the cork insert (available from Craft Supplies). The hole should be 1/4" deep to accept a cork 3/16" thick. Make a slight taper in the recess for a tight fit.

Mount the coaster in a jam chuck made from a wood cylinder with rubber glued to the face so the coaster can be removed easily later. The jam chuck is held by a four jaw chuck. The recess in the coaster is placed facing the rubber in the jaw chuck.

True up and shape the outside, rounding edges with a 5/8" beading tool like the one made by Robert Sorby. The coaster is just under 5/8" so corners don't dig in. The blank can be drilled with a smaller forstner bit and the opening enlarged to 3-1/2". Turn at 300 rpm. Use a bowl gouge or plain scraper or skew to make the interior hole bigger.

Finish with sprayed on high gloss polyurethane, but use sealer first.

Napkin Rings

Use stock cut to the final thickness you want the napkin ring to be. Drill the interior hole through the side grain with a 1-1/4" forstner bit. First drill a 1/16" hole all the way through. Use the forstner bit to drill barely into the wood surface, just enough to break the wood fibers. This prevents tear out. Turn over the blank and use the forstner bit to drill all the way through.

Mount the blank on a wooden expandable arbor as shown in American Woodturner Issue? The arbor is mounted in the headstock and the tail stock is brought up to the end to expand the arbor and hold the napkin ring tightly.

True up the outside edge of the ring with a bowl gouge. Make a pencil mark at the center and round off the corners at a high RMP. Make accent marks with a skew and burn with a wire. Sand and apply a finish.