

Steering Committee Minutes
September 15, 2005

1. Stuart Lilie announced an ornament class at Richard's this Saturday, September 17th, starting at 9:00 AM. Currently have six people signed up, probably will get several more at the meeting. Gene is heading up the instruction. Al Hockenbery has offered to help with the instruction.
2. Stuart announced plans for the Holiday Party. We need to have a chair of 1. A Host Committee which will be responsible for food, setup and cleanup and 2. A Gifts and Awards Committee responsible for door prize solicitations and the awards procedures for the Super Show and Tell. Bill Wohlfart has agreed to chair this committee. Hank and Hazel produced a detailed report of what these committees should do. At the next meeting voting procedure etc. will be discussed.
3. We are committed to do demonstrations for Woodcraft's Super Sale October 22 & 23 from 9-6 on Saturday and 9-5 on Sunday. We can use one or two of Scott's minis and I think we can run a cord outside for the Powermatic as well. I think this demo will give us good exposure. Scott would like us to demonstrate pen turning.
4. John C. Campbell is soliciting donations for the building of a studio dedicated to woodturning. The Studio will be named after Willard Baxter. Engraved plaques will recognize donations of \$500 or more. There was no consensus as to whether we should support this effort. The issue was delayed until the next SC meeting.
5. Stuart announced that the AAW has established a Hurricane Relief fund. The SC felt how the money was used was unclear and we should wait until the next meeting.
6. Stuart raised the issue of expanding the elected members of the board to involve more new members, but no action was taken.
7. It was suggested that we consider purchase of two or three new Mini Lathes. Stuart said he would check prices and report back.

Minutes of Membership Meeting
September 15, 2005

Forty three people attended this first meeting at our new location, Woodcraft store in Casselberry.

Stuart Lilie called the general meeting to order; pointing out the club's audio-visual equipment has been installed. He thanked Scott Carroll of Woodcraft for hosting the club. Scott warmly welcomed the members to the new location, offering a discount card, a complementary tool roll and refreshments.

Visitors this month are Ed Eldridge and John Johnson from Daytona Beach.

Announcements

Christmas ornaments are due next month at the October meeting. Please sign and date them and hand them in to Gene Gross. The turning class in September went well, with a demonstration by both Gene and Marv Murray.

An ornament class will be held this Saturday, Sept. 19. Note the article in the latest AAW Journal for a Christmas ornament.

The club will demonstrate woodturning at the Woodcraft store on October 22 and 23, 2005. Members may sign up for morning (9:00 am to 1:00 pm) or afternoon (1:00 pm to 6:00 pm).

The annual Super Show and Tell and Holiday Party will be held December 15 at Central Christian Church. Turnings will be grouped as Beginning, Intermediate, Advanced, professional and Christmas ornament. A Chair (perhaps Sonya Barriger) is needed for the Host Committee (responsible for food, setup and cleanup). Bill Wohlfart has agreed to host the Gifts and Awards (responsible for door prize solicitation and awards procedures).

The AAW is setting up a Hurricane Relief Fund and has sent out email requesting donations. Details are sketchy at present. Dave Barriger has promised to get more information by our next meeting.

The 5th Florida Woodturning Symposium will be held Jan. 13-15, 2006 at Lake Yale. Deadline for on-line registration is December 1, 2005. See the website at: www.floridawoodturningsymposium.com

The John C. Campbell Folk School is raising funds for a new woodturning studio, to be dedicated to the memory of Willard Baxter. A \$500 donation will be acknowledged with a plaque. The Steering Committee has not yet decided whether to recommend contributing to the fund.

The club treasury stands at \$2800.00 and annual dues of about \$1500 will be collected in the next few weeks. A suggestion was made to purchase two or three more mini-lathes and pursue attracting well-known demonstrators.

Elections will soon be held for AAW Board Members. Al Hockenbery from our club is running. Members can vote by filling out the green ballot included in the recent membership renewal letter sent out by the AAW and mailing it back by October 21.

Long time member Art Siegel passed away on September 11, 2005. Several members attended the viewing and funeral. In place of flowers, donations are requested for the Lutheran Church building fund. Gaye Siegel wants to continue woodturning and will need rides to meetings from the Apopka-Vineland Road area and help lifting heavy pieces of wood to her lathe.

The display area for Show and Tell will be in the hall or classroom. Help in cleanup after meetings is requested.

Auction: no wood was brought in tonight so there was no wood auction. A Sioux drill donated by Gene Gross and a Sears dust collector donated by John Jowett were auctioned off.

Show & Tell

Sherry Hockenbery brought three bowls colored with stains and with copper leaf applied on the edge of the rims.

Marv Murray showed four ornaments of China lead wood, maple and an unknown wood. The finish was lacquer.

Gene Gross showed a lidded vessel with finial from wood given him by Bill Peshkin. He brought in the bowl he made during the August meeting demonstration to show the finished version. His tall vase from guava wood cracked easily during turning and the cracks were mended with sawdust and superglue. He will try Penetrol to stabilize the guava wood. Others suggested putting the wood in a bucket of water for a period of time or freezing the blank in a plastic bag.

Art Pataky showed two vases of similar dimensions turned from "pallet wood" (possibly Brazilian cherry) and finished with Delft. One vase was turned conventionally with the work piece rotating in one dimension, and the other was "swash" turned on an ornamental lathe with the work piece rotating in one dimension and "pumping" back and forth as described in Bergeron's Mechanical Exercises.

Rick Coffman brought four ornaments. The two ball and finial ornaments were of sycamore and cedar as was a mini bird house. The tear shaped ornament was made of black walnut.

Guy Gerrard showed a camphor hollow form vessel finished with Minwax.

Victor Peters brought an amazing lidded box with three chambers, made from walnut, mahogany and turkey oak. The lids were very tightly fitted. The lid of one box was the body of the smaller box. The bodies of the boxes were shaped so the viewer's hand could grasp them conveniently to remove the lids.

Bob Elliot turned a white oak bowl, bleached, spirit dyed the color of Osage orange and rubbed with black wax to show off the pores. The final finish was clear wax. A burl bowl of Virginia cherry had no finish.

Winn Arnold brought his turning from Trent Bosch's recent class on hollow vessels. The emphasis was on turning the wood so smoothly that sanding was not required.

John Jowett showed a southwestern style vessel with copper wire inlay of three different sizes. The pot dried some after it was finished forcing the wire inlays out, so John carefully reset them. The finish was Danish oil and polished with the Beall system.

The bowl turned from the root ball of very hard red mallee wood took two days to turn. It was finished with two coats of salad bowl finish and then polished to 600 grit. It resembled polished stone.

Hank Malenofski turned a unique Christmas ornament. He made a hollow vessel but cut through the wall about half way down. He fit a finial to the opening that hung down below the cut, resembling a bell with a long clapper.

John Jowett won the Show & Tell prize.

The Demonstration – Al Hockenbery

Making Hollow Ball Ornaments

Al won the Christmas ornament competition at the 2004 Super Show and Tell, with a hollow ball ornament. He showed us how to make one.

Al made his first hollowing turning tool by re-shaping the tip of a flat file and mounting it in a handle. He also has used a Packard bent-angle tool, with a cutting tip mounted at about 60 degrees to the shaft. He showed a tool created by his wife Sherry with an arm added to gauge the wall thickness.

Al notes that practice makes the hollow balls better, the twentieth ball will be better than the first one! His ornament is made of three parts: a hollow ball for the body with a top for hanging and a finial bottom. Moisture content of the stock is about 16%.

He turns the spindle blank into a cylinder using a cup center or a dead center. He finds the center of a non-square blank easily by marking a pencil line just below half way across the face, then rotating the blank 90 degrees and marking again. Repeat two more times. The box formed by the four pencil lines is the approximate center of the blank. Hold the pencil firmly with your fingers so all the lines drawn will be the same distance from the edge of the blank.

Rough out the blank with a gouge or skew, going from the rough section into the smoother section. Use the skew to make a square tenon, then mount the tenon in a four-jawed chuck and pull up the tailstock. True up the rounded blank if necessary. One light cut with the skew should make a smooth surface.

First cut the body of the ornament using the part of the blank nearer the tailstock. Decide how large the hollow ball should be and mark the center of the ball with pencil. Use the parting tool to mark the ends of the ball and cut tenons to 1-inch diameter. With a fingernail gouge shape the ball to a flattened sphere. Sand the body starting with 400 grit sandpaper. Al used a homemade

sanding aid made from a section of broom handle with a hole drilled in the side to accept a hook and loop sanding disk holder. Hollow out the ball. Mount a Jacobs chuck and forstner bit in the tailstock and reduce the lathe speed. Drill a 3/4 inch hole in the bottom of the ball and pull back the tailstock. Reposition the tool rest to hollow out the ball. The cutter should be slightly above the center when held flat. The cutter edge should be horizontal to the lathe bed. Reduce the wall thickness to 1/8 to 1/16 inch thick. Blow out the chips as you go to avoid catches. When the wall is thinned to your satisfaction, mount a Jacobs chuck with 1/2 inch forstner bit in the tailstock. Cut all the way through the hollowed ball into the blank, about one inch deep. Withdraw the drill. Apply the finish of your choice to the outside of the ball. Use the skew chisel with the point down to make a V cut and part off the ball with the skew.

Now make the finials using spindle-turning techniques. Turn down the remainder of the blank with the skew or gouge to 1 1/4 inch diameter. First shape the top finial. Mark the blank with the skew showing the beginning and tip of the finial. Cut a 1/2-inch tenon with a 1/2 Craftsman open-end wrench to fit into the top of the hollow ball. Undercut the tenon with the skew so outside rim fits the surface of the ball. Finish shaping the finial with a fingernail gouge. Part off. Set this piece aside.

The remainder of the blank becomes the bottom finial. First shape the tip to a point and make a bead higher up. Sand and finish the tip, slowing the lathe down to sand. Put padding lacquer on the tip. The padding lacquer made by Craft Supply isn't tacky. Cut marks into finial for the cove and balls. Be careful not to touch the chuck or you may be hurt. Make details with a round skew starting near the tip and moving to top. Sand and finish as you go. Use a 3/8 spindle gouge on the top that is next to the chuck. Stop the lathe and move the work piece slightly out of the chuck and then tighten the chuck jaws again. Part off with a Chris Stott parting tool. Before you cut all the way through, stop and cut again at a slight angle into the piece and away from the chuck. This makes a slight dish to touch the edge of the hollow ball.

Al showed a maple spindle with a morse taper shape on one end. The tapered end is inserted into the headstock. Drill into the end with a 1/2 inch drill to make a jam chuck. Insert the 1/2 inch tenon of the top finial into the jam chuck. Mount a tiny drill bit in the Jacobs chuck and put this chuck into the tailstock. Drill a hole in the end of the top finial. First use a sewing needle to prick a tiny hole in the end of the top finial so the drill bit won't wander as the end is drilled. Glue in a wire loop, shaped with a ring on one end and a "fish hook" on the other. The "fish hook" end is glued into the hole and its shape prevents it from coming out.

Glue the top and bottom finial to the hollow ball, and let the ornament dry overnight. Put a length of 10 lb fishing line through the loop. Hold the fishing line and spin the ornament while spraying it with lacquer finish. Hang the ornament by the fishing line to dry.