

Steering Committee Meeting

Central Florida Woodturners

Denny's Restaurant

November 20, 2008

Bob Walker called the meeting to order at 5:45 pm. In attendance were Bob Walker, Dave Barriger, John Johnson, Gene Shields, Bill and Jeanann Wohlfart, Gene Gross, Harvey Driver, Ann Stanton, Stuart Lilie, Dave McNeeley, John Russell, Glenn Baxter, Bill Smith, Mike and Susan Brooks, Rick Coffman and Bob Miller

Treasurer's report: Dave McNeeley reports the treasury contains \$4214.00.

Secretary's report: Thanks to Stuart Lilie for taking the minutes at the last meeting. The letter inviting woodturners from Great Britain to attend our meetings while they are vacationing in Florida is being passed around for the board's approval.

Rick Coffman, Vice President. Rick announces a change to the demonstration tonight. Due to Larry Hasiak's injury, Gene Gross will demonstrate turning peppermills. Stuart Batty's class has four people signed up. Should the class be opened up to other clubs? Stuart Batty's daily fee is \$650/day plus materials. It was agreed that the class would be announced again at the general meeting. If the openings are not filled, then other woodturning clubs will be given the opportunity to sign up. An attendee must sign up for all three days.

Stuart Lilie spoke about the upcoming elections of officers. Bob Walker is willing to be President one more year. Rick Coffman agrees to be Vice President one more year but needs more help with program ideas. Dave McNeeley agrees to be Treasurer one more year. Susan Brooks can't be the Secretary again. Three people are continuing on the Board: Gene Gross, Bill Wohlfart, and Richard Elenberger. Sherry Hockenbery must drop out due to other commitments. The club has two members representing us at the Florida Woodturning Symposium each January at Lake Yale. Alan Cole is stepping down; Harvey Driver is willing to serve for one more year. A motion is made that John Russell fill the vacant position for us at the Florida Woodturning Symposium. The motion is passed. Dave McCoy has said before that he would serve on the board. Stuart Lilie will ask him again tonight. Gene Gross wants to stay on the board in spite of

frequent absence for travel. Richard Elenberger hopefully will stay (he is absent tonight). Bill Wohlfart will stay. The club needs new faces on the steering committee. This is Al Hockenbery's last year on the AAW board. The members will be asked tonight for more volunteers.

Bob Walker spoke about the annual holiday party and Super Show and Tell on December 18<sup>th</sup> at the First Christian Church in downtown Orlando. A new class, Segmented/Ornamental Turning, will join the traditional classes of Novice, Intermediate, Advanced, and Masters. Food: Seventy people attended last year and consumed 33 pounds of ham and 33 pounds of turkey. A signup sheet for workers will be passed around again. Who wants to contact which vendor to request door prizes? Gene Shields will contact Starbond. Other vendors include Amazon Exotic Woods. Bill Wohlfart moves that cash prizes from the club treasury be included for the Christmas party raffle. He moves that \$200 for four \$50 prizes. Stuart Lillie seconds the motion. The motion passes.

Where will the tape library be stored? The tapes need to be stored in an air-conditioned environment. John Russell needs someone to view the videos to be sure they are good enough to keep for viewing.

## **Central Florida Woodturners**

### **General Meeting**

WoodCraft in Casselberry

November 20, 2008

About 50 people are in attendance.

Bob Walker, President, opens the general meeting at 7:00 pm. Guests are John Johnson from Mt. Dora and Michigan, and Steve Spurlock from Orlando.

Dave McNeeley passes around a sheet for checking names and addresses. A problem with his hard drive makes re-creation of some records necessary.

Bob Walker announces that next month is the annual Holiday party and Super Show and Tell. He passes around signup lists for helping out at the church and for people to call vendors to request raffle prizes. Volunteers are needed to set up at the church, registration, food, and cleaning up.

Secretary's Report: Susan Brooks thanks to Stuart Lilie for taking notes at the October meeting. Her previously proposed letter inviting woodturners from Great Britain to attend our meetings while they are vacationing in Florida is ready for approval.

Treasurer's Report: Dave McNeeley, Treasurer, reports the club's bank balance is \$4214.00. Dues for 2009 are due now. Check the list being passed around to see if you have paid dues. AAW dues are \$45 for one person and \$50.00 for family. Dues for the Central Florida Woodturners are \$30.00.

Vice President's Report: Rick Coffman, Vice President, announces that the upcoming hands-on class with Stuart Batty has six slots available. The tuition for three days is \$250.00. Virgil Morar, Harvey Driver, and Gene Gross have committed themselves to attend. Others may sign up tonight. If the open slots are not filled other woodturning clubs will be offered the opportunity to attend. The class lasts for three days and will be held at Richard Elenberger's shop. The dates are January 14, 15, and 16, 2009 after the Florida Woodturning Symposium. Nine people are needed to break even on the costs of the class. Stuart Batty is a well-known woodturner who will be giving presentations at the Florida Woodturning Symposium and is an excellent teacher. David Pilcher and Jesse Marquette sign up for two slots.

Scott Carroll of Woodcraft spoke to the group. Hal Simmons' class in December has been cancelled. Scott has talked to the motel next door and the management does not mind our parking in their lot for one Thursday each month. Please use the new sidewalk to conserve the motel's shrubbery. He thanks Harvey Driver and Jim Donovan for demonstrating at the recent open house. The Woodcraft special last month was wood bleach. This month a set of three miniature-hollowing tools at \$69.99 with a savings of \$50 is offered for a group purchase.

Dave Barriger spoke about the Sharp Fast sharpening system. He said some people, including well-known turner Al Stirt, have been hurt using it. Now the tool holder has a gauge to set how far the gouge sticks out. The end of the tool holder fits into the sliding arm so the gouge won't slip off and break the sharpening stone.

Stuart Lilie spoke on the up-coming club elections. The slate of officers must be announced at two meetings before the election in January. Two representatives from this club represent us at the Florida Woodturning Symposium. Allen Cole has to step down. John Russell will replace Allen Coe. Harvey Driver will continue. Last year our club gets \$1000 from the symposium for our treasury. Bob Walker will continue as President for one more year. Vice President Rick Coffman will continue one more year and needs more help with suggestions on programs and demonstrators. This last year two demonstrators backed out at the last minute due to injuries. The Secretary's position is now open, since Susan Brooks can't do it again. Duties of the secretary are to attend board meetings, take minutes of the board and general meetings, record wood auction results and collect the auction monies. Dave McNeeley wants someone to replace him for Treasurer. The steering committee has two openings. Two people are interested but new and younger people are needed. Gene Gross, Richard Elenberger and Bill Wohlfart are returning board members.

Festival of Trees at the Orlando Museum of Art. On Saturday Stuart Lilie took pictures of our Christmas tree at the museum. The tree is listed for \$1950.00 and has not sold yet. The slow economy is blamed. In past years the Christmas tree has been a successful project for publicity for the club and for raising money from gift shop sales of Christmas ornaments.

The Florida Woodturning Symposium is coming up in January 9-11, 2009. Rates go up on December 1 from \$100.00 to \$125.00. This annual symposium is held at Lake Yale near Eustis, FL. See [www.floridawoodturningsymposium.com](http://www.floridawoodturningsymposium.com) for details.

In December, David Marks will teach several turning classes at Woodcraft. Tim Yoder will give turning classes at WoodCraft from Feb. 21-22, 2009. Ask Mark at the store for details or see [www.woodcraft.com/stores/store.aspx?id=314&nav=classes](http://www.woodcraft.com/stores/store.aspx?id=314&nav=classes).

Show and Tell

Art Pataky showed a round platter turned from  $\frac{3}{4}$  inch Burma teak wood. The 15" platter is fairly flat with walls  $\frac{1}{16}$ " thick. The finish is Watco oil.

David McCoy turned a natural edged bowl from pecan. The finish was polyurethane.

Pete Salazer showed a camphor vase with a large glass insert.

Dave Barriger showed a Christmas ornament with the body turned from staghorn sumac. The pith of this wood is large so he aligned the grain for the finials to be inserted there. He turned a smaller ornament from half of the log. Recently he took a class in carving, wood burning and coloring a picture on a wooden plank. The same techniques can be used on platter rims.

Susan Brooks turned a hollow vessel from holly. The vessel was hollowed on a General lathe. The decoration was made on an ornamental lathe (the Paul Cler rose engine) and used an F5 rosette for three rows of ornamentation. Setting up the lathe took about half an hour and the three rows of ornamentation took about three hours. Mike Brooks is writing software for his own computer controlled rose engine. He showed a brass piece with engine turned patterns. One side was decorated by an antique lathe and the other side was decorated with a computer-generated pattern produced by his ornamental turning software on a modern CNC machine.

Bill Smith brought a cedar vase. The piece kept cracking and re-cracking during turning. The big cracks glued up attractively. The finish is lacquer.

Harvey Driver turned a 10- $\frac{1}{2}$  inch box elder bowl. It was finished with the Beall buffing system. A bowl of unknown wood was finished with Danish oil with the Beall system and carnuba wax. The result was very shiny.

Martin Bly turned two pepper mills from glued up blanks.

Steve Spurlock brought in two bowls. One is a four-legged natural edge bowl. He used four coats of salad bowl finish. The other bowl is natural edged, turned from Tennessee cherry. It is finished with 4 coats of tung oil.

Gene Combs turned and carved a walking stick with an eagle head grip. He also turned three ball and finial Christmas ornaments.

Dave Barriger won the raffle.

Bob Walker announced a new category for the Super Show and Tell. This category is for segmented/ornamental turnings. The other classes are Novice, Intermediate, Advanced, Masters, and Christmas tree ornaments. A member can bring a total of three pieces spread over the several classes. One entry can also be made for the Ornament category.

The wood auction brought in \$23.00 and was turned over to Dave McNeeley.

Demonstration by Gene Gross

Peppermills

(Substituting for Larry Hasiak on turning Norfolk Island pine.)

Gene mentions that he hasn't turned in several months since he has been traveling extensively. Nick Cook has an article on his website on peppermills, published in American Woodturner Spring 2004, which Gene follows. See [www.nickcookwoodturner.com/articles-peppermill.pdf](http://www.nickcookwoodturner.com/articles-peppermill.pdf).

Gene recommends turning in multiples, stage by stage. He uses several woods including ziricote from Africa. Gene's peppermills are shorter than Nick Cook's with a more pronounced waist.

There are variations in the size of the tops and the exposure of the shoulder. The top of his ziricote mill is a solid piece and still wet and lightly cracking. The cracks are filled with superglue. The mulberry peppermill distorted as it dried. It is best to leave the turned blanks in a paper sack for several months to dry slowly. Bloodwood will heat check and is not really all that expensive compared to other exotic woods.

Gene likes to use light colored wood for salt and dark wood for pepper. He believes his best critics are his wife and the nurses at his clinic.

He recommends some accessories for turning. Sock protectors keep wood chips out of his shoes. He uses ear protectors if he is turning for several hours. He always uses dust control such as the dust mask by Dust Bee Gone. [www.dustbeegone.com](http://www.dustbeegone.com). Gene uses safety glasses that come with bifocal lenses. AOSafety Nuvo bifocal readers come with different dioptors and clear lenses. [www.safetyglassesusa.com/aosafety-nuvo-readers.html](http://www.safetyglassesusa.com/aosafety-nuvo-readers.html). Suppliers can be found on the internet. Try the AAW resource book.

Turn the blank between centers and mark the center of the ends. Use an awl to make the center hole larger and to make remounting the blank easier. Put the steb drive center in the chuck jaws and a live center in the tailstock. Set one end of the blank against the steb drive center and crank in the live center on the tailstock to the other end. Put the points in the hole made earlier with the awl. Put on your safety gear – glasses/face shield and dust mask. Position the tool rest below the center of the blank and turn the blank around by hand to check its stability. Start the lathe slow and increase speed gradually. Tighten the tailstock as needed to keep the blank in motion.

Take out your roughing gouge. Start the gouge cut in the center of the blank and move out towards the tail end. Then move the tool rest towards the headstock and start cutting in the center and moving to the headstock. Shear cut with the roughing gouge by turning the gouge to its side and rubbing the bevel on the blank. Leave a  $\frac{3}{4}$ " tenon on each end to fit in the chuck jaws later. Use a parting tool to make a cut in the body. This cut will later separate the blank into two parts: the knob and the body.

Remove the steb center from the chuck jaws and grip the blank in the chuck jaws. Use the parting tool to almost cut off the knob from the body. Use a Japanese saw to finish parting the two pieces. Release tension by loosening the tailstock. Reverse the body in the chuck. Mount a Jacobs chuck with a 1 5/8" forstner bit in the tailstock. Slow the speed down when drilling. Drill a hole 3/8" deep for the mechanism. Drill 5/8" further with a 1-1/16 inch forstner bit.

Gene uses Empire OPTICUT XL spray on the end of the bit for lubricant. (Woodcraft carries it.) Drill in and then reverse to clear chips from the hole. This prevents heat buildup that can make the water in the wood expand and capture the bit. Switch to a 1" spade bit in the Jacobs chuck and drill to a depth of one inch past the center. The spade bit doesn't heat up as much as a forstner bit does. When heating up the noise of the drilling changes tone. Reverse the body in the chuck. Start the lathe and make a mark on the face with a skew to start the cut and keep the drill from wandering around. Start with the 1-1/16" forstner bit again and drill in for a short distance. Drill and back out to cool the cutting tool. Switch back to the spade drill and drill through to the hole already made from the other end.

Now shape the outside of the body. Shake out the chips. Make a jam chuck from wood to fit the hole on the end of the body. Mount the jam chuck in the chuck jaws. Use masking tape or moisten the wood with "tongue oil" to make a tight fit between the jam chuck and the body. Put a cone-shaped live center in the tailstock and pull up to the hole in the end of the body. Use a flat scraper to make new tenons on each end. Use a ruler to find the center of the body and cut in 1-3/4" with a parting tool. Gene shows his special calipers or thickness gauge he uses to measure this cut. Remember the cut is made twice (front and back). Use a spindle gouge to cut the middle down to a 1-3/4 diameter center. Turn the gouge on its side to cut the wood. Brace the end of the gouge against your leg. A European-style spindle gouge can also be used. Cut at an angle going from the end of the body to the center. Gene also uses a Glazer gouge and a P&N roughing gouge to show us different ways to cut. Put lubricant on the tool rest so the tool will glide over surface. Blend the curves to meet in the center of the body.

Gene uses a sharp skew chisel to smooth the surface. He has a hollow grind on his Glazer skew. Raise the tool rest way up so the tool won't grab the wood. A skew gives fine shavings and a polished surface before sanding. Remember to anchor the tool, rub the bevel and raise the tool for a superb cut. You may also use a small gouge. Use a 3/8 parting tool to remove the jam chuck. Go back to the spindle gouge turned on its side to shape the shoulder. Remove the tailstock and the body of the mill. Cut off the nubs on the end.

Sanding: put the tailstock back to stabilize the body. Gene uses an electric power sander with Velcro sanding pads. Lower the speed to avoid heat checks. Use the center of disk to shape body. Then use the top of the disk for finish sanding.

Put on rubber gloves and apply pumice with a paper towel. Buff with a paper towel. Apply Danish oil with a rag for sealing. Buff again with a paper towel.

Remove the body from the jam chuck and take the jam chuck from the jaws.

Get the piece (the knob) cut off previously and mount it by the tenon in the chuck jaws. Use a parting tool to make a neck in the end that matches the 1" hole in the body. It should be a little loose. Mount the 3/4" forstner bit in the Jacobs chuck. Reduce lathe speed for drilling and go in about 1/8 inch. Open the hole further with the tip of the skew chisel or negative rake scraper. Cindy Drozda's video does a good job of explaining the use of a negative rake scraper. Drill a 1/4" hole through the knob. Put the plate from the peppermill kit on the end of the neck.

Now shape the knob. Make another jam chuck to hold the knob end with the small hole. Use masking tape to make a tight fit. (The jam chuck is the female end and the knob is the male end.) Mount the knob and put a small live center in the tailstock fitting it into the center hole. Drop the tool rest to cut closer to the center. Use the gouge to take off the edges of the ball. Turn (rotate) the tool as you cut from the center to the end to create a ball. Move from the center to the end turning the gouge as you go to avoid lines. Sand as before. Drill a 1/8" hole using a 3/4" Forstner bit and then drill through with a 1/4" drill. Then assemble the rest of the kit.

Sand at slow speed, using a dust collector or fan. Don't inhale dust. It's carcinogenic.

The pepper mill mechanism is available through Woodcraft, Packard, Craft Supply, and other woodturning suppliers.