

**Steering Committee Meetings
Central Florida Woodturners
Denny's Restaurant March 20, 2007**

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

Treasurer's report: Dave McNeeley reports that there is about \$3700 in the club treasury. He has paid Michael Hosaluk for the tool order.

Secretary's report. Susan Brooks thanks Stuart Lilie, who took the minutes last month.

Tape Library: John Russell is working on a way to copy tapes on his computer. Bob Varner has made some copies of tapes for us. Mike Brooks suggests that a DVD be recorded of the monthly demo (as well as a video tape) to add to the library. Will the meeting room at Woodcraft's new location have a secure place for our equipment?

Rick Coffman recalls that about two years ago, one month's demonstration was devoted to member's tips and tricks for turning. Four or five people could share their tips.

Al Hockenbery is in Tampa at the Tampa Woodshow.

Signup sheets for volunteers for the Central Florida Fair are passed around. Discussion begins on which lathes to take to the fair. Dave Barriger will move the Powermatic from his house to the fair. Someone is needed to transport two mini lathes and/or the Woodfast lathe to the fair. There will be one showcase for display. Tickets will be available next month.

Craft Supply sent 10 more gift certificates to the club. "CLUBMEM" is the code name for ordering on line. Club members get 10% discount on orders.

The Central Florida Woodturners gave \$200 for a "sit-down" lathe for the Willard Baxter shop at J. C. Campbell Folk School. The school has purchased a lathe, Vicmarc chuck, plaque, a wheel chair, and a tool cabinet. There was enough left to offer two scholarships for wheelchair bound turners. Does anyone know of someone who wants to learn?

Woodcraft is moving in July 2008 to their new location at 8155 S. US Hwy 17-92 in Fern Park.

Phil Brennon, former AAW president, is now paralyzed from the neck down. He has run out of funds to pay for his medical and therapy expenses. The board has approved donating \$200.00, the maximum allowable without approval by the club general membership. See the AAW website for details on his condition and how to donate.

www.woodturner.org/news/PhilBrennon.pdf

It is suggested that a copy of the club's constitution be kept on the Secretary's laptop computer. Rick Coffman reminds all that the constitution and bylaws are located on the club website. (The constitution is now also located on the Secretary's laptop).

The next hands-on session could include the following topics: Natural edge bowl. Double edge natural bowl. Simple hollow form. Open hollow form with natural bank edge on top. Goblets. Platters. Surface enhancements techniques (carve, burn, etc). Sharpening, tool grinding, holding options for blanks, stance, sanding. A list will be handed around at the general meeting so members can indicate their interests.

Central Florida Woodturners
Regular meeting
March 20, 2008

WoodCraft in Casselberry
About 55 people are in attendance.

Bob Walker, President, opens the general meeting at 7:00 pm. Visitors tonight are Jim Darbyshire and son Gregg Darbyshire (who are pen and bowl turners) and also Dick Dickerson, Don Smith, and Doug Wilson.

The Hands-on session explained by Bob Walker. Gene's list of topics for hands on class passed around on a clipboard so members can indicate the topics that most interest them. The topics are: Turn simple bowl. Natural edge bowl. Double edge natural bowl. Simple hollow form. Open hollow form with natural bank edge on top. Goblets. Platters. Surface enhancements techniques. Sharpening, tool grinding, holding options for blanks, stance, sanding. Christmas tree ornaments will come later in the year.

Secretary's Report: Susan Brooks thanks Stuart Lilie for covering the February meeting minutes. Are there any older club papers or archive materials around? She would like to include them with the items recently given to her.

Treasurer's Report: Dave McNeeley, Treasurer, reports that all bills are paid and there is \$3600 in the bank. A roster will be passed around. Please note if you are marked as dues paid. Check your name off.

Vice President Rick Coffman proposes a "Tips and Tricks" demonstration for next month's meeting similar to one held a couple of years ago when five or six members shared their own tips and tricks for woodturning. Email Rick about your tip. rick@taylors-world.com With enough response we might have two of these sessions.

Former AAW president Phil Brennion is now a quadriplegic and is running out of insurance money for medical and therapy bills. An article on the AAW website gives details about how a donation can be made. The Board wants to send him \$200.00 and suggests that members can

send their own donation. See the article on the AAW site at www.woodturner.org/news/PhilBrennion.pdf.

Dave Barriger reports on the recent annual Forge Day in February. He brings in several lost items including a pair of gloves, an umbrella, a bowl and spoons. Thanks to Dave for hosting us! Tool making was in the morning. Lunch included the traditional venison stew. Harvey Driver held a small auction raising \$600 for tools (donated by Rose Tolbert) and wood.

The Central Florida Fair will be held April 17-27, see www.centralfloridafair.com for details. A sign up sheet is passed around for volunteers to demonstrate. Volunteers are also needed for lathe pickup and delivery. There will be one showcase for display of turnings. Hopefully the turning demonstration area will be in the middle of the room, attracting more attention. It is recommended to turn green wood and not do any sanding to keep the dust level down. Next month tickets and VIP parking passes will be available. If you want to show something at the fair, see the entry form on the fair's website. We are under craft/hobby heading. The form is due April 1. On April 12-13 items can be delivered and later picked up on the 28th.

Entry forms for the 8th Annual Southern States Symposium on April 25-27, 2008 can be found at www.southernstates.org/index.php. The Utah Woodturning Symposium is at www.utahwoodturning.com/site/page/pg1205-pn_Home.htmlor. The Georgia symposium "Turning Southern Style XI will be Sept. 19-21 and information is at www.gawoodturner.org/symposium.shtml. The Florida Woodturning Symposium will be held the 2nd wk of January, on Jan. 9, 10, and 11, 2009. Jimmy Clewes, Stuart Batty and John Jordan are still coming.

John Russell reports on the tape library, containing 120 items. He will try to convert VHS tapes to DVD. He wants the club to buy disks and labels. The club already owns a DVD recorder. Bob Elliott has the recorder and Bill Smith will convert the existing demonstration tapes from our past meetings. John has the tapes sorted out and will develop a system of signing them out. When you return a tape, mark it as being in good or bad condition.

Guy Gerrard has a Vicmarc lathe for sale. 407-281-0261

Craft Supply sent the club a letter giving us ten gift certificates. They also offer a 10% discount on orders made by our members. Use the source code of "CLUBMEM" to get the discount on web orders for discount. Craft Supply estimates they give \$100,000 a year to supporting woodturning symposiums and clubs.

Show and Tell

Bob Elliott brought a camphor hollow form vessel with a round bottom. It was dyed black and finished with four coats of Formby's tung oil.

Bill Wohlfart brought a Norfolk Island pine shallow bowl. The rim was darkened with India ink and had a pedestal foot. His big camphor bowl had with four legs and ink on the rim. The legs are basswood, dyed black.

Lee Lincoln brought a red wood box for pens.

Harvey Driver brought an olive ash bowl. It has no finish yet. He will put on several coats of Danish oil and buff it with the Beall buffing system. The wood is super hard and came from Mike Mahoney.

Connie Lefebvre brought a cherry hollow form vessel and a maple bowl with a dark rim.

Gene Gross brought a double hollow form. The bark is left on the rim, and bark was left on the sides. The wood is camphor with bark inclusions. He finished his demonstration piece from last month, but forgot to hollow it. He also turned a flat piece like a thick platter of Norfolk Island pine. The pith was not centered as most NIP wood vessels are, giving an unusual effect.

Dave Barriger brought a rimmed platter with a foot. The wood is box elder. It reminded him of the time years ago when he said jokingly that the color of box elder stays bright just long enough to sell it. He says it would be ethical to warn buyers that some woods will fade if left exposed to light.

Pete brought a bud vase with test tube. It was made of camphor with some unique graining.

Gene Combs brought a redwood dish with a cherry finial and foot.

Gene Shields brought a hollow form as demonstrated by Gene Gross last month. He thinks the wood is Ear tree.

Guy Gerrard visited Argentina and encountered their traditional mate cups. He made one of rosewood but it had bug holes so he will turn another. He might fill the holes with marine epoxy.

A man wearing a green shirt brought two bowls. He called one a Whale bowl because of its shape. It was cherry, finished with lacquer and buffed. (This is why people need to tell me your name!)

Brian Guise brought a segmented walnut and zebra wood vessel with an urn-like lid.

Lee Lincoln won the raffle.

The wood auction brought in \$27.00.

The club recently gave \$200.00 to the J. C. Campbell for a “sit-down” lathe for the Willard Baxter woodturning shop. They got a lathe, a Vicmarc chuck, a plaque, a wheel chair, and a tool cabinet with enough money left for two scholarships for wheelchair bound turners. Does anyone know of someone who would be interested in a scholarship?

Demonstration by Gary West

Turning a Kaleidoscope

Gary’s very helpful four-page handout was passed around.

The kaleidoscope is an exercise in spindle turning. The hardest part is the object case and eyepiece.

(The kaleidoscope consists of a barrel about 10.5 inches long with a triangular hole running all the way through. It holds the mirror assembly with a triangular piece of glass closing one end. An object case, eyepiece, spacer and retainer ring is turned from a hollowed cylinder. The object case holds two glass circles, pieces of colored glass, the spacer and a retainer ring. It snaps on the end of the barrel. The eyepiece holds one glass circle and is glued to the other end of the barrel.

The barrel is passed around for the members to examine. To make the barrel, start with three staves 7/8” by 2.5” x 10.5”. Chamfer two long edges of each stave. Glue up the chamfered edges to make a triangular barrel. Clamp by wrapping with tape or use hose clamps. Gary shows a triangular shaped tool he made to scrape excess glue from the inside of the barrel. Extra glue will prevent insertion of the triangular mirror assembly later. He mounts the barrel on a jig to turn round into a cylinder. (See the handout for the jig.) Cut three holes for the bullet catches that hold the object cylinder. The three bullet catches are made by Stanley and are carried by WoodCraft. Use all dry wood so the barrel won’t change shape later.

Make a block of three glued up planks measuring about 3" x 3" x 6". Turn the block into a cylinder with a tenon and mount the cylinder in a chuck. This cylinder will supply the object case, eyepiece, spacer and retainer ring.

The eyepiece is the first part to make from the cylinder. Bore a hole 2-1/8" wide with a forstner bit and make it 9/16" deep. Sand on the backside now and part off at 7/8".

The object case is a hollow cylinder 2-1/8" wide and 1 5/8" deep. Make a small recess on the inside of this cylinder. Modify an old tool like a screwdriver into a hook to make the recess. Shape the outside of the object case into curves to serve as handholds. The barrel end with three bullet catches should fit into the recess inside the object case. The fit doesn't need to be tight. Use a parting tool to cut off the object case. (Gary's Chris Stott parting tool cuts a narrower groove than most parting tools).

Use the rest of the cylinder to make the spacer and retainer ring. The spacer is 2-1/8" OD and 1-13/16" ID, and 1/4" wide. The retainer ring is 2-1/8" OD, 1-11/16" ID with a bevel on the inside and 1/4" wide. Sand and finish them inside now. Part them off.

Mount the eyepiece in a chuck and bore a hole in the center to look through. Shape the outside to compliment the barrel. Sand and finish the outside.

Put the object case in a chuck; bore a hole in the center to let light in. Sand and finish the outside.

To assemble the object case, first install the non-reflective glass circle, then the spacer, the objects, a glass circle and the retaining ring. The object case snaps on the end of the long cylinder.

The mirror assembly is made of three pieces of mirror 1-1/4" x 9-7/8". Mirror pieces are 12 x 16 before breaking into strips. Cut from the back or clear side. Score well and snap off the piece. Tape the pieces together on the long side and put them into the barrel. Glue a glass triangle into the opening of the barrel to seal off the mirror assembly.

On cutting mirrors: Gary gets a pro to do it for a better success rate. Use two mirrors and one piece of black board for one repeat of the pattern. Mirrors longer than 10 inches causes loss of light. The blue side of the mirror pieces face to the inside. Peel off the blue film before gluing up or it will cut down on the light coming through the kaleidoscope. The size and number of mirrors affects number of points of stars. Three equal pieces are used in this demonstration.

Always buy a better grade of mirror sheets. Use a “first surface” mirror. Light reflects off the surface instead of going through glass sheet leaving a ghost image. First surface mirrors can be obtained at <http://www.southernfront.com/glass2006/enter.html>.

Glass circles are hard to cut. Grind edges with a stationary sander while holding the glass with pliers.

The object case will hold the objects you choose such as crystals or beads. Opaque objects are not so good. Transparent objects are best, like stained glass chips.

Kaleidoscopes have been around since the early 1800s as parlor items. Sir David Brewster was the first maker. The Brewster Kaleidoscope Society has a website (www.brewstersociety.com) for everything related to ‘scopes. Gary finds that kaleidoscopes with 12-point stars sell best.