

### **OFFICERS**

President –Wayne Collins...... turner9254@aol.com Vice President –Gene Amaral.....amaral12@cox.net Secretary –Bernie Feinerman..feinerman@comcast.net Treasurer – Bob Hopkins......hopkins\_bob@cox.net

Minutes of the October 18, 2012 meeting

#### **Old Business**

Wayne opened the meeting at 7 PM at. There were 33people present with many members of the Rhode island Woodworking Guild present.

Bob Hopkins reported that we have \$3,241.78 in our treasury. Our current expenses run \$40/meetings at Keeseh Studios and typically between \$50-100 for demonstrators at our meetings. *Dues are \$25 for members (and access newsletter on website) and \$30 for members who get newsletter mailed to them. Mail your dues to: Bob Hopkins, 48 Tilbury Dr, Bristol, RI 02809* 

Wayne reported on meeting with Bob Millar. To participate in the Cranston show the club needed a RI tax ID number, a copy of our Liability insurance policy, and needed to be prepared to participate for the 2 days that the show was operating. It was decided to consider taking part in that show next year.

**Club shirts** – Craig Had all the ordered members T-shirts available and many were distributed.

The Mace for the Rhode Island University is completed and is waiting for Rudi Hempe to arrange for its delivery.

AAW Chapter collaborative – After some discussion the club decided to take some time and work on a Chapter Collaborative effort for the 2014 AAW Symposium instead of the 2013 Symposium. The first steps would be to Come up with a project that could be broken down into at parts that at least 6 individual club members could make. Angelo Iafrate suggested considering a Rhode Island Carousel since there are 7 in Rhode island and nearby Massachusetts.

#### **NEW BUSINESS:**

Wayne asked for a volunteer to take the minutes of the meeting during the winter months when Bernie Feinerman would be away. The club also needs a photographer to fill in when Donna Parillo is not available.

**Yankee Symposium** – After some discussion it was decided that the club was not interested in keeping the Yankee Symposium web site up since many of the other clubs that were members of the Symposium group had declined to participate.

The club is still interested in joining with the RI Woodworkers Guild in hosting a joint Symposium sometime in the future at which time other clubs might be asked to participate.

Charles Hockenson asked for that someone take responsibility for delivering a cane shaft he has turned for the Veterans cane project. Bernie said he would see that the cane got into the right hands.

Jeff Mee reminded the group that it was time to set up our yearly committee to develop a list of officers for the club to vote on by year end. Anthony Scuncio, Henry Allsworth, and Craig Verrastro agreed to serve on the committee.

It was pointed out by Wayne that the AAW requires, for purposes of liability insurance, that all club officers be members of the AAW and not all our club members are AAW members. Wayne brought up Donna's suggestion that the club pay for AAW membership for anyone who wanted to be an officer and was not already an AAW member. <a href="http://www.woodturner.org/org/mbrship/">http://www.woodturner.org/org/mbrship/</a> lists the fees and benefits of AAW membership. Angelo made Donna's proposal into a formal motion and the club agreed to pay \$53 for a yearly membership of any club member who volunteered to be a club officer and was not already a member of the AAW.

There is a Micro Art Workshop starting in Pawtucket called Studio 55 which will have carving classes but, as yet, no woodturning classes. It is thought to be similar in concept to Keeseh Studios. More information can be had from Rich Watrous @ 401-663-5971 or fabstudio55@gmail.com

Angelo Iafrate asked to borrow the club lathe to be used at a Magic Show gathering Nov 8-11 and the club agreed.

### **Show and Tell**





Craig Verrastro – 6" high Banksia pod weed pots finished with CA glue



Mike Cyr –9" dia. Box Elder bowl







David Hannsen showed a 5" high x 5" dia. Chestnut Ikebana, a 5" high Pewter vase using 18ga. Pewter from Penn State Industries, and a 6" Aluminum horn prototype for a light fixture that he and Mr. Asher are developing.





John Chakuroff – wedding goblets, of Cherry burl and Tiger Maple



Anthony Scuncio – 12" tall pepper grinders of Cherry burl & Tiger Maple

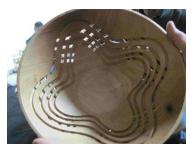


Bernie Feinerman – 6"wedding vessel of spalted Birch







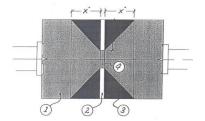


Jim Duxberry showed a staved birdhouse, bowl ala Hans Weissflog that is 1/8" thick with 1/16" thick carving on each side, and 2 bowls of his own design that are carved using a Dremel router mounted on a multi lobe cam follower. The wood is Sycamore.

### **Demonstration**

Jim Duxberry demonstrated making Kaleidoscopes

The demo began by turning around block approximately 1" larger in diameter than the hollow center opening and about three inches long making a set of jam chuck's for holding kaleidoscope barrel for turning.



- 1. Select a block about 1" larger than the hollow center opening and about 3" long.
- 2. Mount block between regular spindle centers.
- 3. Turn blank round.
- 4. Part in the center down about 75% of the way (Cut #2)
- 5. Mark the depth of that cut on both sides of it. (X")
- 6. Remove the stock forming a V. (Cut #3)
- 7. Part in center and catch both #1 pieces (Cut #4)

The main barrel houses the eye piece at one end and the object box at the other end.



- A Main Barrel, houses the reflective mirrors.
- B End Cap, seals the end with an eye hole opening for viewing.
- C Rotating Barrel, houses the object box.
- D Retainer Ring, holds the object box in place.
- E Object Box, contains the colorful objects to be viewed.
- H Eye Piece, protects user's eye if mirrors get broken and seals opening from dust.



A finished Kaleidoscope

The eye piece was created by drilling a 5/8 inch hole in that piece after hollowing it out to about 3/4 inch. Smooth out the hole around the eye hole with a chisel without enlargement the eye hole.

The barrel of the tube was then measured with an inside/outside vernier caliper. The inside depth of the the vernier caliper was then used to scribe the diameter of the inside piece for the location of the end cap that was for viewing. A thin piece of regular glass was cut to cover the eye hole from inside—in the tube side of the eye piece. The end cap was then hollowed out to fit snuggly over the end of the tube.













2 mirror assy.

pvc mirror assy.

Dry objects

Objects in liquid

Partially assembled mirror & eyepiece

A similar procedure for making the object box holder was created similar to the eye piece except that there should be some play for the object box wooden piece to turn. The object box was made out of piece of PVC pipe and with a piece of glass cut to fit one side of the PVC. The other side of the box was covered with a translucent piece of glass cut to fit the box. The glass was secured in the box with epoxy. The items put in the box should be plastic buttons or something similar. Dyed wooden objects should not be put into the object box because the dyes and dust would wear down, thus making the object box cloudy causing the need to replace the object box. Three small screws and a washer for each were put in a small notch in the object piece of wood to lock the object box onto the tube.

The last step before assembling the kaleidoscope pieces is the cutting of the three mirrors which go inside the tube. Measure the inside of the tube for the triangle formation and cut three separate pieces. The mirrors have a backing which should be removed before putting them in the tube. Cut the three pieces of mirror to the length of the tube. Assemble them together in a triangular form which will fit in the tub. Hold the mirrors together in the triangle by wrapping the masking tape around the masking tape.

Assemble the eye piece to the tube, insert the triangular mirrors, and put the object box and holder on the end of the kaleidoscope.

Wood 'swap'' - no wood swap at this meeting

# Next Month Meeting -7 PM, Thursday, October 18, 2012



Vin Difrenna will demonstrate making a marble machine

Keeseh Studios, 42 Rice St. Providence, RI

## **Coming events**

MSSW(Abington, MA) will host a set of 6 – 1 hour demos on Jan 26, 2013 David Ellsworth's will be at MSSW (Abington, MA) April 6<sup>th</sup> and 7<sup>th</sup> 2013 David Hannsen has offered to demonstrate metal spinning at his studio in Warren, RI.

Oceanwoodturners group on Yahoo: Our club has its own group on Yahoo that we use to exchange information, ask questions, and sometimes to distribute the newsletter. Membership to the Yahoo Group is NOT automatic upon joining the club - becoming a member of the Yahoo Group requires one to either request membership online from the group site (http://groups.yahoo.com/group/OceanWoodturners/) or to send an email to Jeff Mee at jmee@hotmail.com