



TIDEWATER TURNER



A CHAPTER OF THE AMERICAN ASSOCIATION OF WOODTURNERS

MEETING AT 6:30PM NOW!!!

VOLUME 11 ISSUE 11

December 2010

The Tidewater Turner
Monthly newsletter of the
Tidewater Turners of Virginia
Published monthly by the
**Tidewater Turners of
Virginia, INC**
764 Olivieri Lane
Virginia Beach, VA 23455

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HAPPY HOLIDAYS



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On behalf of the officers and board, I just want to wish everyone a very merry Christmas and a happy and prosperous New Year!

Next Membership Meeting

December 12, 2010
@ 6:00PM

Woodcraft Store
Janaf Shopping Center,
Norfolk, VA

X-Mas Party

President's Notes



MERRY CHRISTMAS EVERYONE!!

The Christmas party is 12 Dec 2010. Bring a side dish, or entree' or dessert. Please coordinate with Connie.

The club Jet lathe 16" x 42" is for sale for \$1200.00. This normally sells new for \$1899.00. If you are interested please contact the club president.

I am requesting input for a Beginner and Intermediate woodturning class to be held by the club. I am requesting input for a Class for Kidz. When you send me your email have the particular class you want in the subject line. Please send one email per class do not attempt to do an all in one. Got a question (?) email me or call I will explain.

Shop Talk will begin the 3rd Thursday January 2011 @ 18:30 (6:30pm for others) MONTHLY.

Look for next quarter's demo schedule in this newsletter and on the website.

Welcome to our new board members Clifton Chisum and Ray Kallman! Yeee-Haaaa! We are on a roll already.

Notes from our Den Mother and Secretary, Connie Shiera



Dues are:

One Year: \$25.00

Two Years: \$45.00

• **Sign up** for demonstrations & workshops or to teach classes, contact Debbie Glaze, 757-535-0754.

• **Keep your information updated with me.**

Address, phone numbers, & emails..

MARK YOUR CALANDERS FOR DECEMBER 12TH FOR THE TURNERS CHRISTMAN PARTY. THE CLUB FURNISHES THE HAM AND TURKEY AND ALL SUPPLIES. EVERYONE PLEASE BRING ONE OF YOUR FAVORATE SIDE DISHES OR DESSERT.

Merry Christmas

“Turning 25 – A Celebration”; An AAW Exhibition

The American Association of Woodturners will celebrate its 25th anniversary in 2011 at the symposium in St. Paul, Minnesota. One of the many special events featured will be the exhibition, “Turning 25 – A Celebration”. All local chapters of the AAW are encouraged to enter. Our goal is to have every AAW chapter represented. We would like each chapter to enter a lathe-turned work that best exemplifies and represents that chapter.

The chapter can choose its own process for selecting a piece for the show, whether it is a collaborative effort or a chapter-juried selection from members’ work. Registration and color photos of the entries must be submitted online through the AAW website at woodturner.org/sym/sym2011/exhibit.

Each entry must comply with the following:

- One lathe-turned object may be submitted per chapter.
- The object must fit in an 8” (203 mm) cube.
- Weight limit is 3 lb. (1.36 kg).
- Sales will be shared 70% with the chapter or artist and 30% with the AAW.
- All pieces must remain with the exhibit and travel to various venues after the symposium. Sold work will be shipped to the buyer at the end of all exhibits, and unsold work will be returned to the chapter or individual.

Other requirements:

- Entry fee: \$40
- Entry deadline: February 28, 2011
- Additional details will be provided in the future.

The entry fee helps to defray the cost of a special display setup, return shipping, plus the publication of an exhibit catalog. The catalog will contain a photo and description of each exhibit piece. All participating chapters will receive a complimentary copy of the catalog.

The exhibit will be displayed in a prominent area at the St. Paul symposium and participating chapters will be individually recognized for their contribution.

With over 325 AAW chapters, this exhibition will be quite large and a powerful display of skill and talent. It would be awesome to see each chapter represented in order to comprehensively capture this special moment in our organization’s history.

Questions can be addressed to Exhibitions Committee Chair, Warren Carpenter (warren@woodturner.org).

The chapter entry for the Tidewater Turners will be determined by the following process:

1. Since the chosen piece will be entered in the exhibition at the AAW symposium, you must be a member of both the Tidewater Turners of Virginia and the AAW to participate.
2. Each participant may enter one piece as an individual and one piece as a member of a collaborative effort.
3. All entries must comply with the AAW criteria (fit inside an 8” cube and weigh no more than 3 pounds).
4. All entries must be brought to the January 25, 2011 club meeting. At the meeting all club members present will vote to determine the winner. The basis for the voting should be which piece best represents our chapter. If no piece receives a majority vote, the two pieces with the most votes will have a runoff.
5. The winner(s) will be responsible for photographing, registering, and submitting the piece to the AAW as described on the AAW website.
6. Myron Curtis has generously volunteered to donate the \$40 entry fee.

Chapter Challenge

NOVEMBER RESULTS

There were a lot of great looking Christmas ornaments for the November chapter challenge. When it was all said and done, Bear was the big winner.

Due to the X-mas party in December there will not be a chapter challenge. We will hope to pick it up again after the first of the year.

New Officers and Board Members

All current officers will remain for another year.

First many thanks to Bill Caillet and Tom Meade for their service on the board. Replacing Bill and Tom is Ray Kallman and Cliff Chisum.

Membership Classifieds

David Williams is interested in purchasing a good used planer. If anyone has one they are interested in selling, feel free to contact David at d_twilliams@cox.net

Debbie Glaze just let me know that wood will be available in Portsmouth on December 1st and 2nd. Ron Heh (pronounced Hay), a friend of Deb's, will be taking down walnut, elm and sweetgum trees. Some are 18 inches in diameter. Ron lives in the Westhaven section of Portsmouth. If you're interested, you can contact Ron at 757-831-5381.

The tidewater turners Jet lathe 16"x42" is selling for \$1200.00.

Rocky Chilton reported that he has large quantity of spalted maple and beech available for pickup. If you're interested in turning stock, call Rocky at 757-679-4655. He lives in Great Bridge off of Battlefield Blvd.

Virginia Symposium 10/23—10/24

Reprinted from the Central Virginia Woodturners Club (CVW)

To see the entire article and pictures you can go to their website at <http://www.centralvawoodturners.org>

Saturday - There was a great turnout – estimates of paid admissions were up to 280 people for two days so no business meeting, treasurer's report or minutes but lots of fun learning new things and seeing old friends and making new friends.

Right before registration you passed Miles Eberhard's turning trolley with great fun for kids and adults alike. As soon as you registered on the left was an Instant Gallery displaying a wide variety of turning accomplishments. A silent auction area was also available for special items.

The opening demo by Alan Lacer was turning lidded boxes which were a complete education in the difference between end grain and cross grain turning and how to overcome some of the problems with rapid material removal while hollowing and how specialized gouges can be made to improve both the rate and smoothness of the hollowing cuts. Alan also gave us pointers on design to produce satisfying and balanced pieces that are unique.

Following his demo, there were hands on mentoring sessions with a little something for everyone. The greatest experience was the kids that brought their parents to the Symposium rather than the other way around. Several adults took advantage of the beginning turning sessions also at each opportunity.

Turning hats, chain saw safety, natural edge turning, segmented vessels, and sharpening were all available for participants to try for themselves. Several of the demos were repeated both days to give everyone a chance to try it themselves. Things like threading boxes and lids were demonstrated using specialized equipment that was available for sale. Coring, using the One-way system, to make more from less drew a big crowd. These demos were continued through both sessions.

After lunch Tom Boley showed a series of innovative techniques leading up to a natural edge square bowl. Sounds difficult but his technique made it seem simple. Several bark-on vessels were explained including a finished square bowl.

Following the main demo, we were exposed to another interesting set of sessions with something for everyone. One piece Christmas ornaments, fancy finishes using marbling, the safe use of a duplicator, segmented vessels and hollowing from the bottom were the morning demonstrations. Also Sharpening and lace work trivets were available to try.

Even the turkeys aren't safe after Mike Kinney demonstrated how to make scratch call. Novice turners got another chance to improve their skills.

"Marbling" with Lucy Cruise demonstrated a great embellishment technique that turned out to be easier than it first looked.

Sunday - The opening demo by Alan Lacer grabbed you immediately with his easy going banter filled with a never ending stream of usable tips. He warmed up by making a tiny finger top (less than ½ inch diameter) using only his large skew! It isn't enough to own one of his famous skews, you have to see the proper way to sharpen and use it to really feel in control (See his video "Taming the Skew"). He continued to build on this throughout the demo, showing a variety of different cuts made using the skew and when to use each type of cut for best results. He used a cupped drive center with 3 notches ground or filed into the edge to minimize the impact of catches and runbacks by allowing the piece to slip (pictures are included).

Each station for the morning started immediately after Alan's presentation. A Future Turners of America session was again held and thoroughly enjoyed as the kids made pieces they could take with them.

Virginia Symposium 10/23—10/24

continued

Willie Simmons demonstrated spindle turning. He makes great stools from his spindles and this gave people a chance to try turning for themselves. Even turning tagua nuts was demonstrated and produced pieces that looked like ivory.

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Peter Welch demonstrated turning natural edge bowls including what happens if you attempt to turn one with a cracked blank. He allowed people to get a feel for using a bowl gouge and helped to understand speed control and balance.

The afternoon session included Christmas tree ornaments (Bob Rosand style) by Stark Smith where he allowed people to make an ornament of their own.

Really wild “Ovoid Bowls were produced by Brian Noble-Marx. Some of them took a while to understand how they were made but the results were astonishing.

Dan Luttrell’s natural edge hollow forms are also very large using a humongous steady rest to keep them lined up. His safety tips were invaluable.

Texturing boxes was demonstrated by Jim Bumpas and produced some amazing results.

Sam Huntly took the group beyond basic pen turning with CA finishing techniques that produced great results. No one got stuck to a pen.

There were handouts on many of the techniques and websites to get additional information.

Vendors were present for everything a turner could want from tools to threading and hollowing machines to sandpaper and hones. There were tools and tool rests of every description as well as excellent selections of woods both exotic and domestic. If you didn’t buy you found sources for later.

Barbara Dill did a great demo on multi-axis turning with explanations of how to use “air space to make exotic shapes. The need for speed was also a great help that allowed people a chance to learn how to reduce chatter and make smooth cuts.

Ray Kallman’s bracelets were an exciting use of scrap stock that most would throw away.

Candle sticks make great gift items and Amos Peterson showed people his techniques and then allowed people to try it for themselves.

Kirk McCauley showed his chess set turnings from “Monticello Poplar” that is a combination of turning and carving. His creative use of root heartwood and new wood to vary the color of the pieces generated lots of conversation.

If you missed this symposium we hope this helps you get a taste of what happened, but there is no substitute for being there because casual conversations turned into learning sessions and lasting friendships. We hope you plan to attend the next Virginia Symposium in two years. Be aware that next (alternate) year will be the North Carolina Symposium, which some members that have attended feel is a great one....Jim Oates



Wood of the Month

Sycamore

Wood Description:

An American sycamore tree can often be easily distinguished from other trees by its mottled exfoliating bark, which flakes off in great irregular masses, leaving the surface mottled, and greenish-white, gray and brown. The bark of all trees has to yield to a growing trunk by stretching, splitting, or infilling; the Sycamore shows the process more openly than many other trees. Sometimes the smaller limbs look as if whitewashed. The explanation is found in the rigid texture of the bark tissue, which lacks the elasticity of the bark of some other trees, so it is incapable of stretching to accommodate the growth of the wood underneath and the tree sloughs it off. A sycamore can grow to massive proportions, typically reaching up to 30 to 40 meters (98 to 130 ft) high and 1.5 to 2 meters (4.9 to 6.6 ft) in diameter when grown in deep soils. The largest of the species

have been measured to 51 meters (167 ft), and nearly 4 meters (13 ft) in diameter. Larger specimens were recorded in historical times. In 1770, near the junction of the [Kanawha](#) and [Ohio Rivers](#), [George Washington](#) recorded in his journal a sycamore measuring nearly 45 feet (14 m) in circumference at 3 feet (91 cm) from the ground.

Bark: Dark reddish brown, broken into oblong plate-like scales; higher on the tree, it is smooth and light gray; separates freely into thin plates which peel off and leave the surface pale yellow, or white, or greenish. Branchlets at first pale green, coated with thick pale tomentum, later dark green and smooth, finally become light gray or light reddish brown. **Wood:** Light brown, tinged with red; heavy, weak, difficult to split. Largely used for furniture and interior finish of houses, butcher's blocks. Sp. gr., 0.5678; weight of cu. ft., 35.39 lbs.



Example of Tree



Example of Leaves



Example of Bark

- **Winter buds:** Large, stinky, sticky, green, and three-scaled, they form in summer within the petiole of the full grown leaf. The inner scales enlarge with the growing shake. There is no terminal bud.

- **Leaves:** Alternate, palmately nerved, broadly-ovate or orbicular, four to nine inches long, truncate or cordate or wedge-shaped at base, decurrent on the petiole. Three to five-lobed by broad shallow sinuses rounded in the bottom; lobes acuminate, toothed, or entire, or undulate. They come out of the bud plicate, pale green coated with pale tomentum; when full grown are bright yellow green above, paler beneath. In autumn they turn brown and wither before falling. Petioles long, abruptly enlarged at base and inclosing the buds. Stipules with spreading, toothed borders, conspicuous on young shoots, caducous.

- **Flowers:** May, with the leaves; monoecious, borne in dense heads. Staminate and pistillate heads on separate peduncles. Staminate heads dark red, on axillary peduncles; pistillate heads light green tinged with red, on longer terminal peduncles. Calyx of staminate flowers three to six tiny scale-like sepals, slightly united at the base, half as long as the pointed petals. Of pistillate flowers three to six, usually four, rounded sepals, much shorter than the acute petals. Corolla of three to six thin scale-like petals.

- **Stamens:** In staminate flowers as many of the divisions of the calyx and opposite to them; filaments short; anthers elongated, two-celled; cells opening by lateral slits; connectives hairy.

- **Pistil:** Ovary superior, one-celled, sessile, ovate-oblong, surrounded at base by long, jointed, pale hairs; styles long, incurved, red, stigmatic, ovules one or two. **Fruit:** Brown heads, solitary or rarely clustered, an inch in diameter, hanging on slender stems three to six inches long; persistent through the winter. These heads are composed of [akenes](#) about two-thirds of an inch in length. October.

“Saxon Big Wheel” Spinning Wheel Collaborative Project

By Dave Zurek

Members who participated: David Zurek (coordinator, assembly, fabrication, finishing) also donated his leather shoe lace, Dick Harrison, Ron Romesburg , Bob Vallaster, Joe Mattox, Ted Hill, Larry Korn, Sam Warren, Tom Fisher (precision drilled wheel rims and hub for spokes), Terry Richards, Cliff Chissum, Bear Gavin, Nancy Hill, Myron Curtis (turned the big wheel on his industrial sized lathe), Tom Chandanais (donated and machined the solid brass crank and axel)

It was a challenge to plan and execute this project which includes 40 turned parts, but we are proud of how it turned out. The hard maple was purchased at Woodcraft, as well as the wood threading tap & die and shellac. This finish was recommended by Steve Houmis of Woodcraft as a traditional finish, of the time these were made. It is secreted by a beetle in Thailand and scraped off the bark of the tree. It is actually a natural plastic, our old 78 records were made of it and our pills are dipped in it. It is dissolved in alcohol and is perishable (and is actually edible). In fact if you used vodka instead of denatured alcohol, you could drink it (I do not recommend this). What kind of cocktail could you make? A shellactail? They could say you have been shellacked.

Thanks to Bill and Heather Callet and all the Woodcraft staff who helped with guidance and suggestions.

This spinning wheel has two pulleys, One which is threaded to the shaft (with an internal Tee nut) to the Flyer which actually spins the thread, The other smaller pulley spins at a faster speed independently of the spinner due to its smaller diameter. This creates a tension on the thread and pulls it onto the bobbin as it is spun. When the bobbin is full, the operator loosens the Mother of All assembly by turning the threaded handle on the end of the table. This loosens the double one piece string drive belt and allows the bobbin to spin freely while the thread is wound onto a pair of parallel sticks called a "Niddy Noddy" in order to form a Skein of yarn. The modern spinning wheels which are commercially available only use one pulley but control the flyer vs. bobbin speed via a clutch and brake system. The string, a chalk line, is tied with the c/a-glued knot actually crosses itself in between the big wheel and the two pulleys. I didn't see how it would work but it does. I used every type of drill there is including a brace and bit to drill the holes. I had to make jigs with angled holes which could be rotated to drill and then duplicate the holes angled in two planes, for the splayed legs and uprights. The fibers are stuffed into the reeds of the distaff at the front end of the machine and the operator pulls out fibers and feeds them into the hollow end of the spinning axel, which then exits through a hole in the top of the shaft to one of the hooks on the flyer to be wrapped onto the bobbin. The operator pauses and manually moves the thread to another hook on the flyer in order to wrap the full width of the bobbin, (like your spinning rod spirals back and forth to evenly wind your fishing line).

We intend to take it to all the demonstrations that the Club will participate in as well as the State Symposium in Fishersville. I intend to take it to the Chipokes State Park where there are local Alpaca and Llama and wool spinners, Francis Land House, as well as the Nelson County Farmers Market where there are local spinners of angora rabbit. I have considered spinning some hair from my dog but he is not very agreeable to this.

If anyone has any suggestions of venues for the spinning wheel to be displayed, demonstrated, donated or sold, we will be happy to accommodate.

