

The CNEW Skew

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November 2007

Guest Editorial

Charlie Croteau

WOW! The demonstration by George Guadiani, on Off Axis Turned Staves (OATS) was a great success. All of you who participated gave Project Goodwill a tremendous shot in the arm. I can't thank you enough. The pieces that you gave were extremely generous. To be succinct, I was "blown away" by your kindness. All of the pieces were so tasteful. To prove this point let me just say the piece weren't even unpacked and I had already sold two pieces for \$360.

On Sat. morning a family friend Diane, that cleans for my mom wanted to see the pieces, so I had her get them out of my SUV. As she was unpacking them on my bed my oldest brother Joe walked in. He saw the crabapple vase and wanted to know what was the deal. I told him about Project Goodwill and how you good folks had donated these items. He wanted the



crabapple piece so he gave me \$60.00 for it. Just then Diane started to take out Will Hunt's closed form. "I'll take that one too." Trying to think on my feet...which is hard for me. "Oh no, that is not a \$60.00 piece, it's a \$300.00 piece." Said I, wanting to put things into perspective. My brother shrugged and said. "Okay." I had inadvertently set the price at \$300.00, should I

President's Message

I thought that we had a great meeting this month. Remember elections are next meeting and we need a editor which is the life line of the club. We have been fortunate to have Graeme to do the magazine for the past three years. We have a candidate for President who I think is very capable. Remember to bring a dish for the pot luck supper, the wife and I will bring plates, silverware, cups, napkins etc. Also bring a piece that you have made, in a bag with a 3ft string on it for the gift swap. At the November meeting we had George Guadiane who did a demo "off axis triangle Stave Segmented Turning", which was very interesting but remember to use plenty of glue. George also donated 2 cherry burls to our auction and did not charge us for the demonstration as everybody donated pieces to Charlie's Goodwill Project. Charlie was flabbergasted by the number of items donated. I also would like to thank the A.R.T. club and The Cape Cod Wood Turners club who joined in with the project. As I write this the WCC Fair will have gone by and I hope we will have helped to make it a success. I would like to wish everybody in the club the best for the coming Holidays and the New Year and I hope everybody gets that white lathe that they wanted. Have fun and keep turning.

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Club Officers and Contact Info for 2007

President, Al Faul
 VP, Internal, Reid Gilmore
 VP, External, Mary Maguire
 Secretary, Tim Elliott
 Treasurer, Norma Hogan
 Newsletter, Graeme Young
 Video Librarian, Al Faul
 Book Librarian, Ray Boutotte
 Webmaster, Dave Eaton
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Minutes of November Meeting

Tim Elliott

Guests/visitors: Lots. Too many, too fast for me to catch them all.

Treasurer Norma Hogan reported

beginning balance:	\$3127.96
end balance:	\$3032.45

Our December meeting will include elections for 2008 officers. We have a candidate for club president, but no one has yet stepped forward to apply for Newsletter Editor. If you are interested, please make yourself known to one of the current officers or speak up at the December meeting.

Also in December, we will have our usual holiday gift swap (bring a turning in a plain brown bag tied shut with a length of string - take home a turning from somebody else) and our usual pot-luck feasting (bring a dish of some kind to pass).

We will again take part in the WCC craft fair the weekend of Thanksgiving. Several members have signed up to participate. If you are participating but not setting up, be sure to get your items for sale to the booth on Friday. Booth costs will be split according to the CNEW fair policy: \$10 flat entry fee with remainder of costs assessed as a portion of sales.

We used the Center's Jet lathe for the demo tonight - Reid Gilmore observed that we should really own an adapter that will adapt the Jet's spindle to 1" compatible with the club's chucks. We voted to buy one.

Charlie Croteau gave an update on Project Goodwill (donated turnings sold to purchase wheelchairs for distribution in the third world). Wheelchairs now cost

this organization \$48 each.

Dues for 2008 are payable any time. Cost is \$20 for newsletter via e-mail, \$25 if you want a paper newsletter via US mail.

The library has two new videos. Both are by Rex and Kip: Woodturning Projects and Turning Pens. Thanks to Mary Maguire who has been videotaping the meeting programs for the library.

Thanks to Dave Eaton who brought in a load of cherry for the wood swap (with help from several members of the ART chapter, too). Thanks also to George Guadiane who donated 2 cherry burls for auction.

Next month: open-shop at 5:30 prior to the meeting

Editorial (ctd.)

try and get more out of him now? I decided to let it go at that and made sure that he knew he was getting a museum piece at a steal. (Sorry Will if I let it go for too little.)

Later, my sister Jane and her husband Ron who own and run Park Print in Worcester took eleven pieces to their shop to sell for us. People had bought pieces last year and were hoping to sell some again.

On Saturday, Dec. 1st my friends from Boston who got me involved in Free Wheelchair Mission and I will be participating in an alternative gift fair in Boston. I'm sure the Christmas tree ornaments, pens and other pieces will be a great success.

In closing let me say that together we are doing a beautiful thing. I hope that each of you is having as much fun as I am. Together we are changing the world. Thanks so much for helping to get my brothers and sisters with disabilities off the ground.

“Turning Triangles” (“OATS” Off Axis Triangle Stave Segmenting) George Guadiane

Turning triangles was an accident. While using my bandsaw, I cut the approximate 45-degree angle edges off of two square turning blanks, to save my arms and turning tools a little.

In gathering up the “scraps,” I noticed that they might form an open circle, instead of meeting in the middle in the classic pie wedge orientation. The idea worked. The segments were ROUGH, but I could see that the concept could be developed.

One attraction was the possibility to take a quantity of wood and make a larger usable blank than I could have otherwise. Another was the wall thickness of a blank that could result, which would allow for more diverse opportunities in shape and proportion than regular stave segments would. The aspect I found most interesting was the curved segment line that I knew would result.

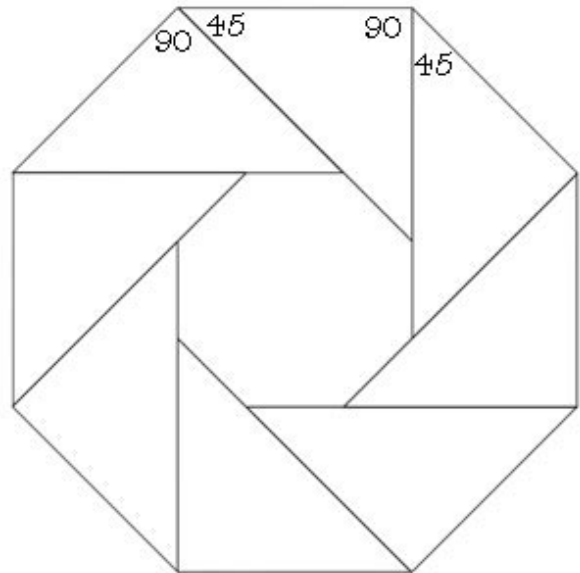
My first two attempts came out much better than I expected.

Because they were cut “freehand” with a fairly dull, tilted saw blade there was considerable sanding involved getting the staves to fit properly.

I made a design choice that wasn’t all that attractive on the first one and a construction choice on the second one that lessened the drama a bit.

Editor’s note: George’s demonstration was in two parts, the first detailing how to build the table saw jig and the second on making an OATS vessel. To fit the available space, I have eliminated the first part. Everything is in the handout and no doubt on the web site by now.

“OATS” Segmented Bowl/Vase Blanks



Materials List:

- 37+ off 14 x 2¼ inches Spalted Maple
- 28+ off 14+ inches walnut veneer

Tools List:

- Table Saw
- Triangle cutting sled
- 3 hose clamp sets large enough to clamp the blank
- Screwdriver/nut driver/drill to tighten hose clamps
- 6+ ounces wood glue (I like Titebond II)
- 3 inch foam brush

1. Make a materials list as above.
2. Make a tools list. Make sure that the hose clamps are of a sufficient diameter to fit the blank you will make.
3. Collect all of your materials.
4. Cut the triangles and veneer to size.
5. Dry fit the triangle pieces, clamping them to insure that the angles are tight with no light between the segments. The veneer, being of uniform thickness will not change the fit, and is somewhat delicate, so the less handling the better.
 - Clamping from the outside uses a cantilever action, applying equal pressure across all adjoining surfaces. For this particular blank assembly, there appears to be no need for a device to push the pieces out from the inside.
6. If there are gaps, you will want to sand, using a flat surface, belt or large disc sander, applying most of your pressure on the edge of each of the short sides away from the gap.
7. Lay out all of the tools and materials.
8. Stand the blank on end and remove all but the bottom hose clamp. Make sure to loosen the clamps enough to allow them to slip easily over the loosely fitted, freshly glued assembly.
9. Loosen the bottom hose clamp a lot; we will need to be able to move the staves around to slip the glue-covered veneers between them. We also want to be able to keep them from wandering too far. The clamp ring at the bottom does this.
10. On a smooth surface, squeeze out a layer of glue, about the size of the veneer you will be saturating. Use a foam brush or squeegee to do this.
11. Lay the veneer into the glue; spread glue evenly (but not TOO thick) on that surface.
12. Flip the veneer over and make sure that side has glue on every spot.
13. Repeat this step till all segments have a glued veneer between them.
14. Put the hose clamps on and begin to tighten (not too tight yet), starting with the middle clamp. Alternate/rotate the position of the tightening nuts to distribute the stress more evenly. **MAKE SURE THE VENEER IS PROPERLY SITUATED.**
15. Alternate the tightening to insure a snug even fit. The wet surfaces will insure that they slide into place.
16. Allow this glue-up to dry.



17. Make tapered plugs to fit the openings at the ends of the blank. I use one in the chuck, and one on the live center. If you have a cone live center and the flare is bigger than the opening, use that.
18. Place the blank between those centers and turn off the high spots (“corners”), and smooth (what will become) the top, leaving a collar/tenon/spigot.

19. Mount the blank using the chuck, keeping it between centers for now.

20. Turn the outside to the approximate finished dimensions and form.



21. (for a hollow/vase form) Since you are going to have easy access to the bottom, you might want to turn out some of the material you know will be removed from the inside bottom anyway, because the bottom is harder to get down to once the blank is assembled. For vases and hollow forms, I always do.



22. Finish the open end of the blank FLAT and with a small recess, making it ready to re-

ceive the foot blank.

23. Between centers, turn the final bottom/foot, including enough materials for a tenon/spigot.

24. Once the tenon is turned, chuck the foot up and fit the foot to the vase.

25. When the bottom is properly fitted, glue it up between centers. I also do this step, using the lathe. This insures good even pressure and a tight fit.

26. Once dry, you can balance and final turn your outside shape. I do a lot of rough contour sanding at this point too (down to 120 grit).

27. Use the larger access to turn the inside more easily, before applying the top (if you are going to apply one).

28. If not already on, glue the top and allow it to dry between centers.

29. Finish the turning to your desired dimensions and apply the finish of your choice.



ANNOUNCEMENT

From Dave Eaton: I was just informed by Ken Dubay that long time CNEW member John Styspeck is in the hospital and "battling for his life".

Please join in wishing John well and if you know him on a personal level may wish to reach out to him or his wife. I don't have any additional details.

John's contact info is available on the CNEW website under the members only area.

We wish you the best John!



Alan Gilburg, cherry



Dave Eaton brought this bowl from A.R.T. for Goodwill



Laminated bowl by Dominic Leroux



Dave Gillette - ambrosia maple "creature" platter

Show and Tell
Photographs by Henry Fairlie



OATS vase by George



Maple bowl by Jerry Sambrook



Stan Felton, spalted maple ornament



Will Hunt, three experiments in one



A Ken Brannock carving



One of Joe Harbey's cherry burl bowls



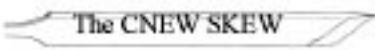
Bill LeClerc, crabapple



Steve Reznek, norwegian birch crotch and cherry



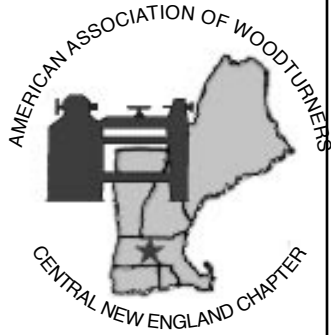
"Papa Joe"



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*Central New England Woodturners
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On the web: www.cnew.org

To join or renew your membership, print this form and either bring it to the next meeting with cash or check for \$20 made payable to CNEW, or mail the form along with a check to:

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If you wish, please let us know more about you and your interests.

Old member New member Turning how many years? _____

Selling your work? Yes No Where? _____

What programs would you like to see at our meetings?

Would you be interested in demonstrating at one of our meetings? Yes No