

NEXT MEETING
OPEN TURNING DAY
TO BE DETERMINED
MINUTEMAN TECH.
LEXINGTON, MA.

JANUARY 24TH, 2008 VOLUME 7, ISSUE 1

ASSOCIATION OF REVOLUTIONARY TURNERS

WWW.REVOLUTIONARY-TURNERS.COM

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JANUARY 24TH, 2008 MEETING MINUTES BY SHARON GREEN

January Minutes

The meeting was called to order at 7:09pm by vacating President Ron Pouliot. Approximately 35 people were in attendance. President Ron wanted to remind all present that tonight we would be voting on a new executive board, and that he hoped that our members had enough time to consider if they would fill a position. Before resuming with filling positions, the President had a few things to finish up.

First was changing our meeting date to the third Thursday of every month. The topic of changing dates was brought up at our November meeting. By changing to the third Thursday, it would no longer conflict with fairs and holidays. It was voted and approved that we will be holding our meetings on the third Thursday from now on.

Next to discuss was the open turning day for our February meeting. Out-going V.P. Mike Souter was still trying to confirm with MCC on the use of the facility for the third Saturday of the month. It was voted and approved that the third Saturday would be fine and if it was not available we would set it up for the fourth Saturday. The open day will be in lieu of our regular meeting for February. Once again our President is seeking donations for this cause. In the past we have always had a silent auction on the day and would like to keep the trend going. Any members wishing to make donations to the club are encouraged to bring their items with them on that day. We would also like to have a large wood swap that day. The President has some red oak he will be donating again. Any wood would be greatly appreciated.

Member Dave Eaton wanted to know if there is a special entry we could use for hauling in large amounts of wood at our new facility. V.P. Mike stated that if you let him or Bobbi know ahead of time they can make arrangements with the school to use a different entrance.

Safety Tips

Always wear a face shield!!!!

Make sure your tailstock is

LOCKED before turning on

the lathe!!!

When you have to chase your

lathe around the room, you're

turning speed is too high!

MEMBERSHIP HAS ITS PRIVILEGES.....

CA Glue & Accelerator Available

Thin CA Glue	2oz	\$4.00	2" & 3" Velcro Backed sandpaper Discs
Medium CA Glue	2oz	\$4.00	80-400 grit 10/Pack \$2.00
Thick CA Glue	2oz	\$4.00	
Accelerator w/pump	2oz	\$3.00	
Anchor seal	1gal	\$7.00	

JANUARY MEETING NOTES—CONTINUED BY SHARON GREEN

President reminded everyone that, it being January, dues for the coming year are due. Richard Vose would be accepting your dues in the form of a check or cash.

Which lead us to the treasurer's report. Treasurer Gordon Gladstone stated that we have \$2173 and some change.

Member Gary Bashian wanted all to know that he had bats for sale - \$4 each or 3 for \$10.

Member Steve Reznik wanted to let our chapter know that CNEW is holding an open shop day on the first Thursday in February. Steve and member Will Hunt will be hosting at the Lexington Arts and Crafts Society. All members are invited to visit. If you could let Steve or Will know that you are going, that would be great. This way they'll know how many stale cookies to buy. Details on this event to follow my notes.

Big thanks go to member John Santoro for his donation of refreshments this evening.

Member Ralph Rumery wanted us to know that we were not alone in our struggle to find a new home for ART. Ralph also belongs to a Florida chapter of AAW and they were going through the same struggles as we were. They ended up finding a place at a local technical school.

Member Bobbi Tornheim wanted members to know that the Lexington Guild will be holding a woodworking show. Details on this event will follow my notes.

We gladly welcomed three new members this evening: Bruce Stoller, Joel M. Kobey, and Jonathan Korin. We informed them that we do have a mentor program in our club and that on our website is a list of members willing to give a helping hand. All it takes is a phone call.

Member Derrick TePaske wanted to let our members know about the California Expo on woodturning. He also had some bad news - his big Stubby lathe died. He has been on the phone with the maker trying to get it fixed and is looking for help. If any member is interested, please call Derrick.

Member Andy Osborne wanted to remind everybody that the Warnick Collection is still showing at the M.F.A. If you can, try to check it out.

Peter Patalano will be doing a demo this evening on Shell Ornaments.

Election of officers: Positions being filled are President, Vice President, Secretary, Treasurer, Librarian, Membership, Webmaster and Supply Person. The new executive board goes as follows:

President: Isaac Burk

Vice President: John Flynn with the assistance of Ralph Rumery

Treasurer: Gordon Gladstone

Secretary: Sharon Green

Webmaster: Ken Paciulan

Librarian: Mike Souter

Supply Person: Gary Bashian

All positions were nominated, seconded and voted and approved by all members attending the meeting. Mike Souter and Dave Eaton will remain as our contact people for the Topsfield Fair and Marshfield Fair events.

Break was called at 8:04pm, meeting resumed at 8:15pm with show and tell.

JANUARY MEETING NOTES—CONTINUED BY SHARON GREEN**Show and Tell:**

Andy Osborne showed an aniline dyed vase with copper stitching. And an oak bowl inspired by Ron's demo in November.

Steve Reznek had a walnut and tiger maple bowl with a shiny finish using 5 coats of urethane oil.

Joe Beaton had several things this evening: his first maple gavel, some bottle stoppers made from tulipwood, a weed pot made from maple, and a bottle opener.

Dave Eaton had a segmented bowl he made from a block of wood that was given to him by another member. The bowl came out looking pretty good. Dave is going to donate the bowl to project Good Will. Dave reminded every one about this opportunity to help people in third world countries get free wheelchairs with the donations of woodturnings. Anybody interested in making a donation to the cause please give turnings to Dave. He also stated that if you need wood to make a turning he would be willing to help you out.

Ken Lindgren had a beautiful spalted maple piece sitting on a mahogany base. Ken said that most woodturners would have thrown the wood away because it was so punky but that was the reason why he kept going with it.

Ken Paciulan had an opportunity pen with him that his daughter worked on until a piece of the wood chipped out. Ken had it sitting around the workshop and decided that the cost of the pen kit alone was reason enough to fix it. He added some contrasting wood to the ends, re-turned it, and ended up with a great-looking pen

Mike Souter had a screwdriver inspired by Ralph Rumery. He used the Sorby texturing tool to have a nicer fit on the hand when using it. He also had a laser hollowing tool he made using a \$1.99 laser pen.

Gordon Gladstone made several pens out of walnut, cherry and canary wood. He was inspired by his time spent with other members at the Topfield Fair.

Ron Pouliot made a cherry bowl from wet wood that did warp slightly. He also made a cherry bowl from the flat wood donation that Gordon Gladstone had made to the club at the last meeting. The bowl was then donated to project Good Will and was gladly accepted by Dave Eaton.

Bobbi Tornheim made a nice cherry platter from her neighbor's tree. She also made some beautiful cocobolo earrings. She liked them so much that she had to get her ears pierced to wear them.

Mike Green is still carrying on the collaborative effort of the wooden tap that he,

Devon, and Gary had shown at the previous meeting. Mike showed an electric motor powered cutting device that he cobbled together and used to cut the internal threads on what will be a matching thread cutting wooden die to go along with the tap. He also showed a band sawn rough blank that will become a tap holder. He offered both of those items up for continuing the collaboration. Mike Souter took the tap holder blank and Ron Pouliot took the die.

Dave Gillette made a southern yellow pine shell ornament and a mahogany surrounded sand dollar ornament.

The demonstration for this evening is Peter Patalano doing a shell ornament. Thanks to Ralph Rumery for being this evening's cub reporter. Notes by Ralph to follow.

Meeting adjourned at 9:45pm.

JANUARY MEETING NOTES—CONTINUED**BY SHARON GREEN****Demo — Peter Patalano making Sea Shell Ornaments:**

The object of this turning demonstration to the January meeting of the Association of Revolutionary Turners is the creation of a holiday ornament as described in the Fall issue of the American Woodturner magazine. Mr. Patalano began the turning with a cylindrical piece of Yellow Poplar of approximately 1 3/8" diameter and 7" in length. While he normally uses a 4 jaw scroll chuck for the turning of the lower finial and the top cap, he used the club's lathe with a Steb drive and a live tail center. The first cut was a sizing cut to establish the diameter and length of the tenon, about 3/8" diameter and 3/4" long, in accordance with the specific shell that he would be using for the ornament. He chooses to leave the tenon long and trim it to length later so that it will not interfere with the shell alignment or the opposing tenon from the top. The diameter of the tenon should be slightly smaller than the hole in the shell so that movement of the wood will not cause the shell to crack.

Once the tenon was cut, Mr. Patalano proceeded to shape the lower finial to shape, using a small spindle gouge and refining the shape and finish with a small skew. This piece was parted off from the rest of the stock, and set aside. The remaining stock was reset between the centers, and he sized a similar tenon onto the headstock end of what would be the top cap of the ornament, again leaving it a bit long at this stage. He reversed the direction in which he turned the top section, having the tenon towards the headstock rather than at the tailstock in the case of the top finial, so that the indentation from the tailstock cone could be used as a guide for the screw eye which would eventually be applied to this cap.

In each case, when turning the tenons, Mr. Patalano undercuts the stock around the tenon to form a concave relief which will slightly exceed the curvature of the shell at that appropriate end. He does this so that the primary contact of the spindle to the shell will be along the outside rim of the wood, giving himself some freedom for alignment of the parts and to assure that the spindles do not cause pressure against the delicate shell. After the final shaping and surface refinement, the top cap is parted off in preparation for the assembly of the three major components. Medium viscosity CA glue is used to attach the finial and cap to the shell. The glue is applied around the outer rim of the wood, with the tenon being used only as a guide rather than a fastener.

The top cap is inserted in the same manner, checking for alignment of the two ends as the glue fills the undercut. In some cases Mr. Patalano indicates that some minor modification to the shells may be needed to get a clean fit to the shell surface. This needs to be done with care and a gentle stroke so as to keep the shell from fracturing, and can be performed with a file, Dremel grinder, or a delicate insertion of a Forstner bit. Spurs on some shells will also need to be smoothed down if they interfere with the seating of the finial.

A screw eye is inserted into the top of the cap, using the center mark as a starting hole, and a colored decorative string is attached to finish off the presentation. Mr. Patalano uses several coats of a spray lacquer to finish the ornament, giving the turnings a luster as well as adding strength to the surface of the shell.

Thank you, Mr. Peter Patalano, for bringing this AAW article to a finished product demonstration for us all.

Pictures:

Going forward pictures will be displayed on the ART Yahoo groups site:

http://groups.yahoo.com/group/art_woburn

ART Mentoring Program

Our Mentoring program is designed to help the novice as well as the intermediate turners in the club. Take advantage of the Mentors listed below. They've all agreed to spend a few hours with anyone to help the beginner get started or the intermediate to advance their skills. All it takes is a phone call to make an appointment.

Mike Green - Lowell, MA
978-459-8308
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“All it takes is a
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make an
appointment.”

Association of Revolutionary Turners

Get Involved

The Association of Revolutionary Turners (A.R.T.) was founded in 2002 to support the needs of woodturners in eastern Massachusetts. Its purpose is to provide education, information and organization for those interested in woodturning. Currently we meet at the Minuteman Regional High School in Lexington on the third Thursday of the month. Memberships are on a calendar basis from January 1st through December 31st. Annual dues are \$30.00 per person.

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