



Established 1987

First Woodturning Club in New England, AAW #26

Next Meeting
1870 Town Hall
August 1st, 2024

Richard Hunt Memorial
Learn N Turn
5:30—6:30

Times below are
Subject to change

6:30
Show N Tell

6:50
Business Meeting

7:50
Demonstration
Mark Durrenberger
Discussion
How to sell your turned
items

8:20
Wood Swap

President's Message June 2024



Resin based wood turnings seem to be all the rage. Turners get their hands on an interesting but gnarly piece of wood and fill it with resin. Or they bundle a bunch of colored pencils together and fill the voids with resin. Or they encase some memento or novelty (the most recent I saw was a trio of golf balls and some golf tees on a stand, surrounded by resin).

The projects are cool and interesting, but there is a problem. The resin. Resin or Epoxy Resin is usually made up of a prepolymer and a hardener. The prepolymer is a thick sticky liquid. You mix in the hardener (and maybe some coloring agent like dyes or colored powders) then pour it into a cavity.



Over a few hours or days, the combination hardens into a rigid plastic. The resulting material can be easily machined with typical wood turning and other wood shop tools.

Some of the work with resin can be quite attractive. Here's a piece I made with Chinese Filbert (yes, the nut tree, obtained from the Arnold Arboretum).

In my thinking, it would have been a shame to throw away a type of wood that I would likely never get to turn if it weren't for the Arnold Arboretum. It made perfect sense to me to use some resin, fill in the large gap in the wood and turn it into something pretty.

But think through the process. I have a piece of wood combined with resin.

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CNEW STORE PRICE LIST

CA Glue (all thicknesses) \$8.00

Accelerator

Small 2 oz. pump \$5.00

Medium 8 oz. pump \$9.00

Large 16 oz. Pump \$15.00

6 oz Aerosol \$9.00

10 oz. Aerosol \$12.00

Pen supplies

Pen Kits \$6.00

Bushings \$5.00

Replacement Brass Tubes \$1.00

Abrasive Pastes 2 oz. \$2

Sanding Butter (food safe) 2 oz. \$2

Shop Push Sticks \$2.00

Anchor Seal \$10.00/gallon

Sanding supplies

Sanding Disc

All grits, 2 and 3 inches 10 for \$2.00

Sanding Pad Holder

2 inch \$5.00

3 inch \$6.00

Sanding Repair Kit

2 & 3 Inch \$1.00

Sanding Pad Cushions

2 & 3 INCH \$3.00

Walnut oil (food safe) 16 oz. \$9

Glue Shop Brushes 8 for \$1.00

Nitrile disposable gloves 50 count \$13

CNEW Club Store Message

Kits for making your own sanding butter and abrasive pastes will be available for purchase at the April meeting. I will be demonstrating the process for making these useful woodturning shop products.

The kits will include the following items:

Small slow cooker

Measuring cup

Mixing spatula

Bees wax

Mineral oil

Diatomaceous earth (abrasive)

Three different size kits will be available!

I wish to thank all the CNEW members for supporting the club store! I would appreciate any suggestions from club members for new items you would like to see for sale at the store.

Thanks Steve

WELCOMING, GATHERING AND CHIT-CHAT



MEETING MINUTES – MAY 2, 2024

- Mark Durrenberger commenced the meeting at 6:30 pm.
- Safety Discussion – Michael Peters
 - > Michael stressed that protecting one's hearing is just as important as protecting your lungs. There are numerous hearing protection devices to choose from, such as foam ear plugs, noise cancelling / music ear plugs and headphones. Michael said he would provide information on various options via the club newsletter or Forum.
- President's Report: Mark Durrenberger -
 - > Mark asked for visitors to identify and tell the members a little about themselves. There were 7 visitors from Northbridge, Hudson, Sterling, Ashland, Sherborne and Grafton.
 - > The group was informed that since the 4th of July fell on Thursday there would be no July meeting. We will be having our club picnic instead on July 20th. It will be hosted again by Steve Ball, at his home in Worcester, and will include a cornhole tournament. Steve stated that the picnic will begin at 1:00pm and that there would be plenty of parking available at the elementary school across the street from his house.
 - > Beth Weiner and Mike Smith will bring snacks for the August meeting.
- External Vice President Report – Rick Angus:
 - > Rick informed everyone that Carl Jacobson is scheduled for January or February of next year for an IRD on multi-access turning using the multi-access jig his company (Niles Bottle Stoppers).
- Membership Director Report – Ross Farrugia:
 - > Ross stated that the club added 4 new members this month. New members are reminded that it takes a little time for access to be granted to all the features on the website.
- Treasurer's Report – Carolyn MacDonald:
 - > Carolyn finally heard from the IRS and they want more information from us. She felt that what they were looking for was not a big deal, and she had already faxed the information to them. She is expecting to hear back from them prior to our next meeting.

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CNEW Mentors

Below is a list of members willing to spend their valuable free time with other members in hope of helping to promote education and skill building by sharing of their knowledge. Anyone interested in being "Mentored" by a more advanced or seasoned turner please contact one of the members below. Their contact information can be found on the Members section of our website.

Rick Angus	Moosup, CT	Peter Wilcox	Boylston, MA
Joe McGill	Sudbury, MA	Reid Gilmore	Upton, MA
Marty Goulet	New Braintree, MA	Bob Pacini	Holliston, MA

MEETING MINUTES (cont'd)

- Internal Vice President Report – Michael Peters:

- > We have arboretum wood for the project available at this month's meeting and we also have the plastic cylinders that have to go in each one. A 1 3/4" forstner bit can be used to create the hole for the cylinder. Anyone who is willing to create a bud vase for the Arboretum should grab a piece of wood from the arboretum pile and Michael will give them a tube for it. CNEW needs to make about 45 for the event with the rest being created by the other 2 clubs participating in the project (130 total). Each piece has to be made from arboretum wood and adhere to the parameters specified.
- > Michael will put the instructions and parameters on the club website. He reminded everyone that most of the wood is wet so it has to be microwaved before turning.
- > Need to have them completed and submitted the August CNEW meeting.

- Other Business:

- > Steve stated that the store sold \$248 at last meeting and sold 11 gallons of Anchorseal. The store now sells Starbond dust masks.
- > Bolton fair – we currently have members to staff the 3 day event, but can always use more. Please contact Greg Carell if you are interested. The focus of our participation in the fair is for us to be demonstrator members who participate can also sell their pieces at the fair. Since we are demonstrating, there is no cost to the club for the double booth space. We are going to be situated in a prime location adjacent to a blacksmith demo
- > Beth informed everyone that we are approved for the Sterling fair, and will have more detail at the August meeting. We don't have to pay for the booth location until August.
- > Mark Durrenberger informed everyone that the Hudson Fest event is this coming Saturday. Mike Smith will bring the lathes to the event and Michael Peters will bring them back.
- > Ross gave a brief update on the New London Sailfest event on July 13 – 14. This large fair is an annual event that is well attended, and since we are demoing the tent, space and tables are provided at no cost to CNEW by the Thames River Art Gallery. Contact Ross Farrugia if you would like to participate.

- Show and Tell

- Quite a number of members met the president's challenge with their different approach to bird houses.

- Demo – Mark Holden:

- > Mark provided an enlightening demo on how to embellish a bowl with Michael Keyes flame burning technique using a torch (performed outside) and colored gilding paste.

- Meeting Adjourned at approximately 8:45 pm

Respectfully submitted,

Ralph Viscomi, Secretary

PRESIDENT'S MESSAGE (cont'd)

I cut away the wood and resin to make the piece round. Then I sand the piece smooth. The chips are a mix of resin and wood. The sanding dust is the same, only much smaller. I shovel the chips into a bin and my dust collector gets the sanding dust. What do I do with the waste?

Under normal circumstances, when I turn plain wood, I throw the chips and dump the dust into a big pile in my back yard on the edge of our woods. It turns out that the chips behave like mulch. They are great for weed control and they will eventually decompose. After six years of turning, I have such a large pile that chipmunks have moved in. But what if there is resin mixed in. Should I be dumping my chips and dust in my yard? Am I adding to the problem of microplastics?



Sadly, I am. To combat this, I decided to try and segregate my resin project waste and throw it into the trash. Unfortunately, that just moves the microplastics from my back yard to a landfill somewhere. And it's a lot of work. First, I clean up the uncontaminated chips and empty my dust collector barrel. Then, after I'm done with the resin piece, I do it again. But that waste goes into the trash instead of on chip pile.



This is a long way of saying that I have dramatically reduced my resin work. While wood turning is a relatively low-carbon/low pollution hobby it still generates trash (mostly sandpaper — which isn't made of paper anymore) and carbon dioxide from the electricity it uses. There's no sense in adding to that. Unless of course, it's a special piece of wood with a big gap that needs filling. But even then, I'll pause and ask myself if it's worth it.

Footnote: Once cured, resin is food safe. This is also true for the nearly all finishes. Even spray lacquer, after curing (which takes many days) is food safe. The only non-food safe finishes I know of include lead paint and radium paint. I don't use either ;-)



LEARN N TURN



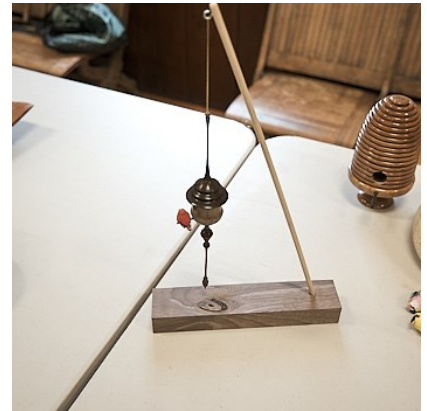
MARK'S FLAME SANDING & COLORING DEMO



MARK'S FLAME SANDING & COLORING DEMO



SHOW N TELL



SHOW N TELL



SHOW N TELL



SHOW N TELL



SHOW N TELL



Central New England Woodturners

A Chapter of the American Association of Woodturners



Officers for 2024

- President: Mark Durrenberger,
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- Learn N Turn Coord: AJ Moses,
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- Videographer: Robert Peppler,
Leominster, MA 978-751-1853 rpeppler81@gmail.com
- Club Store Manager: Steve Ball,
Worcester MA 508-494-9147, steven.ball59@gmail.com
- Big Name Demo Coord: Rick Angus,
Moosup, CT 860-564-3660, rick.angus@gmail.com
- Club Project Coord: Steve Reznek,
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- Membership: Ross Farrugia,
Sterling, CT rosski@verizon.net
- Webmaster: Phil Grove,
Franklin, MA phil.grove@comcast.net

Membership



To join or renew membership, please complete the form below and a check made payable to CNEW and bring it to a CNEW meeting, or pay online at

the CNEW website under "join/renew" or mail to: Treasurer, Central New England Woodturners

c/o Carolyn MacDonald 108 Gates Pond Rd. Berlin, MA 01503

Membership Application

To join or renew membership, please complete this form and a check made payable to CNEW and bring it to a CNEW meeting or mail it to:

Treasurer, Central New England Woodturners

c/o Carolyn MacDonald

108 Gates Pond Rd.

Berlin, MA 01503

Annual dues: \$40 including e-mail delivery of newsletter

Name: _____

Street: _____

City: _____

State: _____ & Zip: _____

e-Mail: _____

Telephone number _____

Please check appropriately below

New Member

Returning Member

e-Mail Newsletter (\$40.00)

Please let us know of your interests:

How long have you been turning? _____

What programs would you like to see at meetings? _____

Would you like to demonstrate at a meeting? Yes/No If so, what topics do you offer? _____