



Established 1987

First Woodturning Club in New England

Next Meeting

June 2, 2016

5:00 PM

Learn N Turn

Rick Angus

**Bowl Turning for
beginners**

Demonstration

Todd Heino

Peppermills

President's Message



Some random thoughts:

Special thanks to Fran for inviting Mike Smith and me to Grafton High School for a demonstration earlier this month, and to Larry III who proved to be a great host and displayed some very fine turnings.

When doing a demo at a high school, if you are going to show off, don't screw it up. When demonstrating "gliding the bevel," I took my left hand off the tool to show how the bevel directs the flow of the cut. It worked just fine for one class but, in a subsequent class, I allowed the tool to go beyond the center of the vessel and, of course, you all know what happened.

It is good to see Mickey back at meetings. He looks tanned and ready.

The 111 Chop House serves really good food, and the Grey Goose martinis are not bad, not bad at all.

Occasionally remove the banjo from the ways, lightly oil the shaft that holds the cam, and apply a coat of wax to the underside of the banjo. You will like the results.

Just purchased a PAPR system. Ridiculously expensive but I know my lungs appreciate it. The air is fresh and clean, and I can still hear the Dead on the stereo.

Hearing while turning is as important as seeing and feeling. Usually the vessel that is about to explode changes in harmonic tone before your eyes can see what is happening. Take out the earbuds and listen to the wood.

Mike will run the June meeting. Hopefully the wood from the Arnold Arboretum will be available.

There will not be a July meeting.

The CNEW picnic is scheduled for July 16 at my house, 96 Old Garrison Road, Sudbury, 01776. It will run from noon until ? I will provide smoked ham and corn on the cobb, paper plates and plastic cups. Contribute to the menu by bringing whatever suits you. Please email me at joemcgill96@gmail.com to let me know you are coming, and what food or refreshments you will be bringing. I anticipate that we will have enough food but also bring a chair or two. **Please bring family members, partners, friends, whomever. Friendly dogs are welcome too!**

Stay well, *Joe*

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Minutes May 5, 2016 Meeting

Art Bodwell, Secretary

Attendance approximately 45. visitors 4

President: Arboretum wood pickup, May 25th
 July picnic, July 16th at Joe's house
 Discussed possibility of CNEW sponsoring a symposium with other clubs sometime in the future, 3-4 years. Long term goal of having a location our own to meet.

Treasurer: month end balance—\$6,100

External VP: Displayed 1/2" spindle gouge purchased for the club in memory of Buzz Hawes
 August show in Ashland, demo & sell, if interested contact Mike Smith

Learn N Turn: Visit to Bad Dog Burls, possible June date

Store: Kevin mentioned Art Walk in the canal district, Thursday evenings for the summer,
 Opportunity to sell/demo. Contact Kevin if interested

Wheel Chair Mission: Charley mentioned wheel chair mission is closing in on one million wheel chairs. Bring donations by June meeting.

Membership: Membership cards available for all who paid dues, see Steve Reznick

Webmaster: Dominic started discussion of raising prices for the CNEW store. Motion tabled until next meeting to give members time to think about it.

Kudos regarding the effort that Fran Graves has made to provide club members with both the longworth style chucks and the wedgie sleds. There is no question that he is a true educator who strives to pass on his skill and knowledge.



Learn N Turn Schedule

June	Rick Angus	Bowl Turning for Beginners
July	No meeting	
August	Extravaganza	
September	Reid Gilmore	TBA
October	Roger Boisvert	Angels
November	Dominic Ryan	Wine Stewards
December	Extravaganza	

Demo At Grafton High School

Mike Smith and Joe McGill did three demonstrations to Manufacturing students at Grafton High School on Friday, May 6. Students shared some of their experiences using the lathe which ranged from the work of club member Larry Zwicker to students with no experience. Larry shared his experience with the club and suggested others consider attending a meeting.



Joe and Mike demonstrated many techniques and shared tips and tricks. Students eagerly watched as blocks of wood were transformed into cool useful items. The best part of the day was when students got to ask specific questions and get some help with the project they were currently

working on. Student interest was high and the Joe and Mike eagerly shared their skills, knowledge, and their love of the craft. A great time was had by all.

Fran Graves



Weston Arts and Crafts Association

Info At <http://www.westonartsandcrafts.org/>

The Weston Arts and Crafts Association sponsors two events a year. One at Christmas time and one in the Spring. The December event is just a sale. The Spring event is both a show and a sale. Both events start with a reception on Thursday evening and run through Sunday. In the past a number of woodturners have participated, but in the last few years I have been the only one.



The Spring show judges award prizes of \$150, \$100 and \$50 for both art and craft entries. The crafts usually include pottery, glass, cloth/knitting, etc. Both shows are heavily weighted toward art.

I have been able to sell one or two things at each event. And I have won first prize in crafts for most of the last few years. So here is your opportunity!!

Join WACA and see if you can sell a few things and beat me in the Spring show.

The annual dues are \$30 and I think they keep 20% of sales. You are expected to take a two hour sales shift during the events.

Steve Reznek

Frank White Carving Demo

Dominic Ryan

One of the great things about CNEW is how it opens new horizons for us. Frank White showed us that the turner's woodworking creativity doesn't have to end when the piece comes off the lathe. Some folks came last night specifically to hear Frank because his pieces whet the appetite for all. While his work sets a high bar he also provided encouragement to all by noting that he is also entirely self-taught. He was a carver before a turner and now likes to combine them. He first started turning when he tried to take a carving class at the Worcester Craft Center but they only had a turning class.



Frank adds fluting to the object by moving the item in the chuck to a carving vise with a threaded spindle that matches the lathe spindle. The chuck then mounts to the vise spindle. In the demo the vise was mounted to the lathe bed -that's what was available. That is actually too high for comfortable use though. At home you would want to lower that a good bit to make carving comfortable.

He uses a Pro-Mount vise that permits rotation in two axes, 360° around the spindle (as it would turn on the lathe) and 180° on the perpendicular axis each axis having a separate clamp. The mount is very practical in that way but limitations emerged for Frank over time. The clamps can be hard to secure. The item can suddenly move under the load of carving and actually did right in front of us! Frank puts a rolled up towel on his bench at home to soften any damage. It can also be difficult to loosen as well, requiring leverage. The vise spindle threads are also looser than the headstock threads. With those cautions he still uses the vise.

Fluting a bowl means first marking out a regular number of lines on the bowl. Frank does this with a flat topped 'S' tool rest and stepping the indexing head through 24 positions. He sometimes then divides those manually in two creating 48 divisions. One can create spirals by adding horizontal lines (parallel to the bowl opening) and connecting the intersecting points.

Frank likes cherry and pear even better. He mostly works in dry wood but will sometimes work with green, especially for hollowing. He showed a beautiful example made out of briarwood (think tobacco pipe).



What tool to use depends on the desired profile. In one case Frank carves down into the marked lines with a V-tool and then rounds over the rest with a skew chisel. In another he will gouge out between the lines with a spoon gouge. In the latter case you have to deal with the spacing between lines getting smaller and smaller as you go from the opening of the bowl to the foot. A professional carver would have a wide assortment of tools of decreasing width to gradually work down to the smaller size. Frank uses only two or three. He does his fluting once the turning is finished, especially on hollow forms. The grain direction may prevent carving the whole thing while mounted though. In that case he clamps on the bench

with a backing board. The uniformity of carving does not have to be perfect. It just has to fool the eye. In fact, that enhances the non-machine made look which is important to Frank. He then finishes up with sanding. The sanding is done with a combination of sanding sticks, paper around dowels and folded paper by hand. He has tried files but likes sanding better. He finishes most of his pieces with General Finishes Salad Bowl oil and then wax.

Frank gets his carving gouges partly from buying old tools and resharpening. He finds that they generally are good high carbon steel that holds an edge well. He uses a diamond hone with coarse and fine faces for shaping and sharpening. He then strops on harness leather glued to a wooden block. The leather is impregnated with Woodcraft honing compound. He prefers it to Slipstrop's compound which is too hard; the other works into the leather nicely. He does use the Slipstrop block to de-burr the inside of gouges though.



While turning and carving gouges are similar there is an important difference between them. The bevel on carving gouges must be polished smooth otherwise you leave marks on the fluting that are harder to remove with sanding.

When carving by hand he uses a carver's mallet. It is important that this be round, unlike cabinet maker's mallet. You want to be able to pick it up and use it without thinking about orientation. Of course you can turn a mallet - but Frank bought his! (before he was a turner he added).



To save time and effort Frank also uses a power carver. He showed us two electric units, a small one, a Wecheer model WE320 from Woodcraft that has both rotary and reciprocating hand tools where he prefers the rotary hand tool because it is small and can be held like a pencil. He also had a larger ¼ hp Wecheer unit. The smaller one has served him well and seems very robust although he recently replaced it after many years. The larger Wecheer is in principal a better unit but has proven to be less reliable and had already replaced several parts that burned out, including the flexible shaft. In fact, it seemed to die in the demo! Frank now recommends getting a MasterCarver for electric carving instead. More money but better and ½ hp.



Beyond electric though Frank uses an air chisel. He has a 2hp compressor with a 10gal tank feeding an Trow & Holden Bantam air chisel at 90psi. Wood chisels need a wooden dowel to adapt them to the 5/16 socket in the hand tool. The air flow is regulated by a small valve in the line close to the tool handle.

The gouge / chisel in a power carver is a little loose in the handle, by design. The power is only applied to the tool when the tool is pressed into the work.

This slack is necessary but in the air chisel it is looser than in the electric power carver. Frank said that this takes a good bit of practice but it is very efficient. He only uses it for roughing though.

Yes, one can dive in with lots of kit and try and compete with Frank -a tall order! But Frank shared great insights and now we can all jump in with carved turnings even if we have to start small, perhaps just with one flute!

SHOW & TELL



Frank White



Art Bodwell



Guillermo Madico



Frank White



Russ Bertelsen



Art Bodwell



Guillermo Madico



Richard Hunt



Richard Hunt



Kevin Fowler



Larry Zwicker



Art Bodwell



Larry Zwicker



Turning Wood into Wheelchairs

Hi Charlie - You'll be happy to know that we just received the Distribution Report for our first container to Syria! Please feel free to share this with your wood turners!

As you know, our partners face challenges of all kinds, but in Syria in particular, their ability to meet needs amongst war and political strife is amazing. I wanted to share a few of the encouraging words that Christian Aid Ministries shared from one of their sub-distribution partners:

“As a church related organization, we had the chance to cooperate with a many sister churches and related organizations like: old people’s homes, convents, monasteries, societies who serve the handicapped and the elderly who are left without any help, hospitals, and just normal people who live with their extended families who care for them. We gained respect with the government because we are seen to be helping the society at large not only our own. This made the government facilitate our paper work and gave us the permission to bring in the wheelchairs. We were happy to provide a number of chairs to the Ministry of Social Affairs who serves a great many people with handicaps as a result of the war and violence in Syria.”



For us the most important result of this project is the clear evidence that at least 440 persons have been helped and many more around them. Many expressed that having the new BLUE wheelchair improved their sense of pride and dignity, something we the normal people do not think about at all! The recipients are amongst the most neglected in our society due to war and violence! This gives us all (including those who donated the wheelchairs), a great sense of joy and satisfaction.”

It's so encouraging to see how our wheelchairs are not only lifting people off the ground but providing pride, dignity to recipients. In addition, they are strengthening The Church as our partners continue to minister to those in need throughout Syria.

Thank you again Charlie – to you and your friends who truly **turn wood into wheelchairs!**

I hope they know how much they all matter to our recipients. **Chelsea Thompson**



Reminder-bring your mission donations to the June 2nd CNEW meeting

2016 Club Demonstration Schedule

June	Todd	Peppermills
July	No Meeting	
August		Turning Extravaganza
September	Eric Holmquist	Thread Chasing
October	Steve Reznek	
November	TBD	
December		Turning Extravaganza

Worcester Canal Art Walk

On May 17, I was joined by Howard Shpegal, Charles Zucker and Russ Bertelsen & his daughter. We toured the exhibited art displays (most were paintings). The Edge Tower, a recently renovated building offered space as it was vacant, but it is renting June 1st.

My opinion is that it at least on this night, I did not really see the traffic to support a single or a couple of turners hoping for sales. Even in the Edge Tower, the traffic appeared to be a lot of friends & family of displaying artists, not buyers.

However, I do think the Art Walk could be good exposure for CNEW and woodturning in general. Perhaps a table or booth with various turned items and a demo would generate some interest in woodturning and CNEW. My feeling is sales probably won't be high, so promotion of CNEW would be the main objective.

The coordinators of the Art Walk are talking about events all summer and some are planned for Saturdays & Sundays which I feel could be better for CNEW & the members.

For more infor: <https://www.facebook.com/events/1595250037468832/>

Kevin Nee

Brimfield Antiques Show

Better known as **The Brimfield Fair** this is an event held outdoors three times a year in Brimfield MA. It brags of being the largest Antique Fair in the United States. YES it is BIG about a mile long on Route 20 and 500 yards deep on both sides of the road. My wife & I usually go looking as there is an absurd amount of different items from days gone by. I started Woodturning around 2008 and started looking at Antique Wood Bowls. Before I made a large bowl, I had seen large, warped, filthy and cracked Antique Wood Bowls for \$500 & \$600. These prices sparked up my attention. I attended the Fair the last couple of years and have seen Antique Wood Bowl prices seem to have dropped considerably. It seems that you can pick up an Old Antique Bowl in the 15 to 16 inch range for \$40 to \$100. In 2008 Antique Bowls were displayed in a spot with the best visibility. Now they seem to be under the table or displayed with stuff in them. I wonder if this Woodturning Craze has flooded the market. It could be the economy or even a cycle but this it the trend that I have been seeing.

For more infor: <http://www.brimfieldshow.com/>

Kevin Nee

2016 Brimfield Antique Show Dates

May 10-15 • July 12-17 • Sept 6-11

Central New England Woodturners

A Chapter of the American Association of Woodturners



Officers for 2015:

- President:** Joe McGill , Sudbury, MA 978-443-5322, joemcgill96@gmail.com
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- Project Goodwill Coord:** Charlie Croteau, Worcester MA 508-756-2049, cpcroteau@verizon.net
- Woodturning Sales:** Reid Gilmore, Upton MA 508-603-1248, reid.gilmore@umassmed.edu
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- Videographer:** Bob Pacini, Holliston, MA 508-429-7759, rpcpo78@msn.com
- Club Store Manager:** Kevin Nee, W. Boylston MA 508-835-4301, kpni@charter.net
- Big Name Demo Coord:** Rick Angus, Moosup, CT 860-564-3660, rick.angus@gmail.com
- Club Project Coord:** Steve Reznek, Concord MA 978-287-4821, stevenreznek@gmail.com
- Membership:** Steve Reznek, Concord MA 978-287-4821, stevenreznek@gmail.com



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 Todd Heino, 148 Howe St, Natick, MA 01760

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 Todd Heino
148 Howe Street
Natick, MA 01760

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? _____