



Established 1987

First Woodturning Club in New England

Next Meeting

August 6, 2015

6:30 PM

Learn & Turn

None

Demo

Turning Extravaganza

Audience Participation

President's Message



Well, it sure does not feel like the dog days of summer, there is a lot going on! Mike is working on visits to Starrett Tools in Athol as well as DMT in Marlborough. Steve has organized our participation at a few craft fairs and the membership has really stepped up to the plate to support the effort to demonstrate the fun of turning, and hopefully, get a few new members. The big things on the horizon are the **Turning Extravaganza** and **Arnold Arboretum voting for the August meeting**, Mike Mahoney will be the big name demonstrator for September, and of course, October is the show at the Arboretum. **Remember, bring 25 pennies to the August meeting so you can vote for the 25 items and 10 reserve items that will be shown at the October event.**

I would like to encourage everyone to submit at least one item for possible selection for inclusion in the Arboretum show. While I have given away a great number of turnings as gifts, I have never participated in a craft show, partly out of fear that what I produce others will not find interesting, or of value. My wife, an architect and artist, has been my primary critic over the years and only rarely has she told me, "That's good!" Usually she says something like "not bad." Nonetheless, I have decided that I will be submitting a few items for the August vote. I figure it this way, what have I to lose? If my pieces get insufficient or no votes, so what? Its not like someone is going to come to my house and take away my lathes and tools. Getting few or no votes will only serve to prove my wife was again right, which will earn me points elsewhere in our marriage. Come on, give it a go.

Remember, the **club barbecue** is scheduled for **August 15 at my home**, 96 Old Garrison Road, Sudbury. I will be supplying some sort of barbecued meat, cups, plates, and plastic utensils. Folks need to bring side dishes, beverages, deserts, etc. The formula is 8 grams per kilogram of body weight of all family members attending (just kidding). Please feel free to bring along significant others, partners, spouses, children (and some chairs). The more the merrier. I have 2 full sized lathes for those who want to do some turning as well as a horseshoe pit. **Just let me know if you and others from your family will be attending by Monday, August 10th** so I know how much animal protein to purchase. Joemcgill96@gmail.com. Best Joe

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Minutes July 9, 2015 Meeting

Art Bodwell, Secretary

- Visitors 3, approximate attendance 24
- Treasurer’s report: end of month balance \$5,460
- Outside VP– Mike is setting up trips to Starrett and DMT
 Mike Mahoney September 10th, 2nd Tuesday of month, \$20 admission,
 Club Picnic will be at Joe McGill’s house, August 15th, 11:00 am to whenever
- Internal VP-Turning extravaganza at the August meeting
 Discussed various festivals that will occur this summer
- Ben Crane delivered CNEW smocks
- Vote on Arnold Arboretum items to be displayed by CNEW to be at August meeting, bring 25 pennies for voting. (See President’s letter)
- Wayne Miller demo. Wayne discussed segmented symposium in fall of 2017, Quincy
- Newsletter submission to AAW did not win
- Joe discussed some shelving work church needs. Motion to supply material at an estimated cost of \$1,000 was tabled until next meeting.

Month	Learn N Turn	Demonstration
August	None	Turning Extravaganza
September	None—Outside Demo	Mike Mahoney
October	Joe McGill - TBA	Reid Gilmore—TBA
November	Mike Smith - TBA	TBA
December	Christmas Party	Turning Extravaganza

Fran Graves wants remind everyone that he will produce Longworth chucks in the following sizes, 10”, 12” 14”, 16” or 20”. You can purchase the two sections for \$10 or a fully assembled one for \$20. You will need to specify the size of the faceplate you will attach to it. Contact Fran directly at skyhawk460@gmail.com



Boys and Their Toys



Joe McGill had these huge logs lying around his house. He offered them to me. I cannot say no to wood, especially free wood. So I went out and got the biggest chain-saw they make, 9hp. It came



with a 59" bar. So I bought the Alaskan chain saw mill (**Granberg International**). Well I needed a different bar and chain for a rip cut. So I got a 64" bar. The beauty of this bar, I can add another motor to it, so two motors on



this bar brings it up to a 18hp chainsaw. Think of the possibilities, more power. This baby makes my 18" Husqvarna look like a cereal box toy. At 9hp it can cut a 48" by 8' diameter log in about 4 minutes. Joe and I, think by adding the second motor you could cut as fast as you walk. While this is a nasty looking chain, with really big teeth and was flying around the bar, Steve Reznek came to mind. What would



the safety officer say about this? I think Steve would have had a heart attack!

Todd Heino

Tuning Fran's Longworth Chuck

I have got to admit that Fran's Longworth chucks are things of beauty and his generosity in time and expense in making them available to the club members is significant (I am convinced that he lost money on the project).

After mounting mine on a lathe, I noticed that the two segments moved pretty well but determined to see if I could make the movement a little smoother. I removed the rubber bumpers and then the nut from the carriage bolt in the center, thus separating the two segments. I applied two coats of Boston's Butcher's Wax and inserted and brass washer on the carriage bolt before reassembling the chuck. I do not know if it was the washer or the butcher's wax (never introduce two variables at the same time!) but one way or the other the segments now move very smoothly.



Joe McGill

Product Review

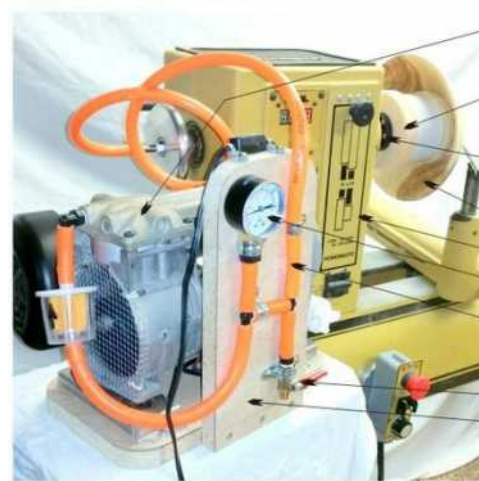
I've been thinking of getting a vacuum chuck for some time, but didn't want to spend a lot for something that may be lightly used. At the AAW in Pittsburgh I ran across a booth in the trade show for **THE FRUGAL VACUUM CHUCK**.



Bob Leonard is the owner and he has developed a business of re-building as necessary and re-purposing high quality industrial grade Gast and Thomas pumps used in the medical field. He offers options that essentially are parts that you assemble, to a fully assembled set-up that is basically ready to use, all within the \$165-\$300 range.

I purchased one and am more than pleased with the performance. It will get more use than I thought. He offers very clear assembly instructions and directions on building various size chucks to fit your needs. He provides a one year warranty and his customer service is excellent. Anyone looking for a vacuum chuck should definitely check this out. The website is www.frugalvacuumchuck.com and contains directions and videos. **Art Bodwell**

Frugal Vacuum Chuck Kit



Highlights below more info on "Details" page

- Pump, re-purposed Thomas 2660 or equivalent, isolation dampeners
- Premium triple sealed bearing, through rod, hardwood block, 4" coupler, 'foamie' (seal)
- Use your 4 jaw chuck or faceplate or imbeded nut, Beal threads, user choice
- Wood bowl, user supply
- Sorry, lathe not included
- 30-0" Hg Vacuum Gauge Full Sweep Dial
- Vacuum tubing, tees, misc fittings shown, filter, misc clamps, thread tape supplied
- Full Port Ball Valve, Brass, SS
- Mounting board user supply
- Instructions, detailed written with illustrations

User supply 2+/- hours assembling and basic woodturning skills. Tools: parting tool, bowl gouge, scraper, Fostener 7/8 and 5/8" bits, screwdriver, drill and bits, epoxy, and misc wood screws.

August Meeting Turning Extravaganza

The August meeting will be a hands on learn & turn. *Reid Gilmore, Frank White, Richard Hunt, Rick Angus, Todd Heino and Mike Smith* will demo projects & techniques and all at the meeting will be able to test their skills against the experts on any or all of the demos. *Mickey Goodman* will have a mystery non lathe demo for your entertainment.





Wayne Miller

SEGMENTED DESIGNS

LAMINATED DESIGNS



CONSTRUCTION TOOLS

- GLUE TRAY
- GLUE
- CLAMPS
- TAPE
- BRUSH
- ROLLER
- WAX PAPER
- TOWELS



CUT STOCK GRAIN ORIENTATION!!



THERE IS NO SUCH THING AS TOO MANY CLAMPS!!!



READY TO CUT



CUT SLICES



ASSEMBLED INTO PAIRS



FLATTEN TO UNIFORM THICKNESS



FIRST SEGMENT ANGLE CUT



READY FOR SECOND SEGMENT ANGLE CUT



ASSEMBLED RINGS



QUESTIONS



For a look at the complete power point presentation, visit Wayne's website, pzturn.com

Show & Tell





I was unable to associate names with many of the show & tell items this month. Hope to do better next month

Mike Mahoney

Coming to CNEW September 10th

"I am passionate about my craft and the American Craft movement. I am dedicated to producing quality craft and educating the public about woodturning. My wood comes from urban sources (tree trimmers and local cities). I produce all my work on the lathe without any embellishments after the fact, creating a very traditional feel with contemporary ideas. I want my work to be attractive as well as useful. For my work to be admired is one thing, but for my work to be used fulfills my purpose as a craftsman."



See more information about Mike at www.bowlmakerinc.com



****Note Date change to 2nd Thursday**** 6:30-9:00 PM Cost \$20

Central New England Woodturners

A Chapter of the American Association of Woodturners



Officers for 2015:

- President:** Joe McGill , Sudbury, MA 978-443-9322, joemcgill96@gmail.com
- External VP:** Mike Smith, Hopkinton MA 508-435-4715, mike@westboromachine.com
- Internal VP:** Steve Reznek, Concord MA 978-287-4821, stevereznek@comcast.net
- Treasurer:** Todd Heino, Natick MA 508-736-1117, tvheino@comcast.net
- Secretary:** Art Bodwell, Holden, MA 508-829-9951, abodwell@charter.net
- Newsletter Editor:** Art Bodwell, Holden, MA 508-829-9951, abodwell@charter.net
- Webmaster:** Dave Eaton, Leicester MA 508-353-4129, dave@eaton9999.com
- Photographer:** Rick Angus, Moosup CT 860-564-3660, rick.angus@gmail.com
- Photographer:** Peter Wilcox, Boylston MA 508-869-6180, pwilcox@charter.net
- Photographer:** Joe Giroux, Marlborough MA 508-229-7769, jgirouxjr@gmail.com
- Video Librarian:** Mike Peters, Sutton MA 508-865-0392, michael.peters@genzyme.com
- Project Goodwill Coord:** Charlie Croteau, Worcester MA 508-756-2049, cpcroteau@verizon.net
- WCC Show Coordinator:** Reid Gilmore, Upton MA 508-603-1248, reid.gilmore@umassmed.edu
- Learn 'N Turn Coord:** Richard Hunt, Auburn MA 508-832-4425, rhrghunt@gmail.com
- Video Equip. Steward:** Ben Cline ,Worcester, MA, 508-363-3765, infonhp@aol.com
- Club Store Manager:** Kevin Nee, W. Boylston MA 508-835-4301, kpni@charter.net
- Big Name Demo Coord:** Jerry Sambrook, Southwick, MA 413-262-5051, jsambrook@comcast.net
- Club Project Coord:** Steve Reznek, Concord MA 978-287-4821, stevenreznek@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 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: _____

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? _____
