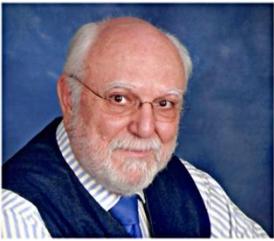


Calendar

March 13 – Geoff Purser – Hollow Form

Message from the President:



Jim Terry did an excellent job demonstrating a Viking Bowl. The demo lived up to its billing, involving turning the bowl, texturing with the Sorby system, airbrushing color and applying guilders wax.

It really was something for everyone - more in Nim's notes.

This month we have one of our members, Geoff Purser demonstrating hollow forms. I believe this is the first time Geoff has demonstrated for the group, but if the work he has brought to the gallery over the past few years is any indication, it will be a treat!

ON-GOING PROJECTS

Purple Heart Pens

Bring in any completed pens so George can get them out for engraving. If you missed the opportunity to turn a pen for the Purple Heart Project, you are in luck. George met with the folks at the Society and they have indicated that the turnout for their gathering looks to be more than they thought it might be and they need an additional 40 or so pens. See George for the materials.

BEADS OF COURAGE BOXES

I hope to see boxes appearing this month. Remember, the limits on these boxes are really

pretty open in terms of style so feel free to let your creative juices flow. Just remember that these are for some very ill children so do keep within the guidelines. As you plan out your boxes please take the time to read this: <http://www.beadsofcourage.org/pages/woodturners.html>

Also, here is a link to images of BOC boxes to get the juices flowing:

https://www.google.com/search?tbm=isch&source=hp&biw=1280&bih=634&ei=ozZZWs7MIIGMgge1maGoBQ&q=beads+of+courage+boxes&q=beads+of+courage+boxes&gs_l=img..0.2660.11890.0.12377.27.16.1.10.10.0.66.783.14.14.0...0...1ac.1.64.img..2.25.832.0..oi3okjoi24k1.0.XKyqeEN5XL0

PRESIDENT'S CHALLENGE

March: Turn a **Mirror**. It can be a hand mirror, a mirror on a stand, or a mirror with a handle, large or small.

April: Turn an **Acorn**. Large, small, solid, box, in a finial, alone, from oak, or not. Just an acorn shape is required – the rest is up to your imagination.

2018 TURNERS OF THE MONTH

January Doc Green

February Bob Moffett

March Bob Schasse

April Earl Martin

May Crystal Early

June Harry Sample

July PICNIC

August Jim Terry)

September Michael Thompson

October Jerry Jones

November Robert Dehart

December CHRISTMAS PARTY

UPCOMING EVENTS

These are events of which I am aware. I am sure there are others that need be listed here, but I cannot list them unless I am informed of them. Please, if you know of an event that should be broadcast to the membership, send me a note to jim@shopdogturnery.com. Or better yet, if you want to take over keeping track of events and sending them to Jim Terry to include in the newsletter, let me know that and I will gladly pass this on to you.

This one is a bit far, but the Women in Turning group always does an excellent job.

[SWAT Region WIT Retreat at Gulf Coast Woodturners Association - Cypress, TX](#)

4/27/2018 » 4/29/2018

Location: Cypress, Texas **Time:** 7:00 PM - 3:00 PM

[Woodturning Fundamentals with Don Marks at The Bascom - Highlands, NC](#)

5/9/2018 » 5/11/2018

Location: Highlands, North Carolina **Time:** 9:00 AM to 5:00 PM

Appalachian Center for Craft

[Twisted Shapes on a Lathe: Off Axis Turning \(Appalachian Center for Craft\) - Smithville, TN](#)

5/18/2018 » 5/20/2018

Location: Smithville, Tennessee **Time:** 9:00 AM-5:00 PM

[Making a Dovetailed Box \(Appalachian Center for Craft\) - Smithville, TN](#)

5/25/2018 » 5/27/2018

Location: Smithville, Tennessee **Time:** 9:00 AM-5:00 PM

[Need Some Relief: Add Interest and Life to Your Work \(Appalachian Center for Craft\) - Smithville, TN](#)

6/3/2018 » 6/8/2018

Location: Smithville, Tennessee **Time:** 9:00 AM-5:00 PM

[A Day with Jim Duxbury](#)

4/28/2018

Location: RCC Center for Creative Woodwork, Rockingham, NC **Time:** 9:00 AM-4:00 PM

[Learn to Turn](#)

[Various dates and times with Louise Butler](#)

Location: [Sawtooth School for Visual Art, Winston Salem, NC](#)

[Youth Woodturning Instructor: Eddie Fitzgerald](#)

Schedule: 4 Wednesdays 06/06 - 06/27 | 06:00 PM - 08:00 PM

Location: [Sawtooth School for Visual Art, Winston Salem, NC](#)

[Egg Kaleidoscopes with Louise Butler](#)

Schedule: Saturday 04/10 | 10:00 AM - 04:00 PM

Location: [Sawtooth School for Visual Art, Winston Salem, NC](#)

[Turning Hollow Forms Instructor: Jim Terry](#)

Schedule: Friday & Saturday 04/13 - 04/14 | 10:00 AM - 04:00 PM

Location: [Sawtooth School for Visual Art, Winston Salem, NC](#)

[Turning with Textured Edges and Color Instructor: Jim Terry](#)

Schedule: Friday and Saturday 05/18 - 05/19 | 10:00 AM - 04:00 PM

Location: [Sawtooth School for Visual Art, Winston Salem, NC](#)

And, of course, the national gathering is this coming June. Next year the AAW Symposium will be in Raleigh – mark your calendars now for July 11-14, 2019 and the following year in Louisville KY June 4-7, 2020.

[The American Association of Woodturners 32nd Annual International Symposium](#)

Portland, Oregon

June 14-17, 2018

Minutes of February Meeting:

Jim Barbour called the meeting to order at 6:30. He asked for a count of those with Guilford county addresses and he recognized visitors and new members. He told the following joke: “In an effort to improve my vocabulary, I ate a dictionary. Afterwards, I had *thesaurus* throat.”

He pointed out that tonight, Jim Terry would be demonstrating how to make a Viking Bowl and that next month Geoff Purser would be doing a demo for us.

The president’s challenge for February was a finial (because it starts with an “f”) and next months president’s challenge—given that it will be ‘M’arch—will be to make something that contains a mirror.

This month’s turner of the month is Bob Moffett (who turned an off-set maple platter that was decorated in part with the high-voltage Lichtenberg wood *burning* process). Next month, Bob Schasse will be turner of the month. George Sudermann announced that he had received 110 of the purple heart pens. Our goal is to do 135 of them. An announcement was also made to remind everyone that they are welcome to join the “Beads of Courage” project that is on-going with our club.

Bob Muir mentioned that he was looking for someone to help him manage the Summer Turning Program that we do each year for the kids at the center. There was an announcement that someone had some holly wood out in the parking lot for the taking. The treasurer mentioned that we had 5 new members and that we have \$6,100 in the bank.

The instant gallery was presented. We took a break, did the raffle and then handed the meeting over to Jim Terry for his demo.

Jim proceeded to show us how he makes his version of the “Viking Bowl” that has become associated with Nick Agar. Jim starts off with a light colored wood—his preference is soft maple. He turned a tenon on the bottom with a bedan. He then tapered that tenon just a bit with a spindle gouge. He then reversed the block, chucked it up and turned another tenon on the tailstock end making sure to leave a ring for the foot of the bowl outside the base of the tenon. Jim then turned the outside shape of the bowl and trued up the top edge (the one facing the head stock). I then noticed Jim doing something that counted as a “tip” for me. Jim had a stack of similarly sized strips of cloth backed sandpaper of progressively smaller grits

which he held together and which he would just flip one over to the next—using the others as an impromptu soft pad. Really kind’a neat trick.

Jim then proceeded to mark of distinct sections of the bowl which were to receive different texturing applications. Jim was using the Sorby texturing tool. He used the wheels at different angles to introduce quite distinct textures in each of the distinct regions. See the photo of the bottom of the bowl to see what I can’t really describe in words.



Jim used a brass brush to lightly touch the surface. To highlight the separation between regions with different texturing, Jim used a home-made wire tool to round over the bottoms of the lines that were made with a point tool. A quick touch of 800 grit paper to remove any fuzz and it was ready for reversal and for texturing of the top edge.



Once Jim got the top edge textured, he removed the piece and airbrushed the outside and the top

edge with black dye. Aritisan Alcohol based transparent dye, available from Craft Supplies. Jim uses an Masters G26 Airbrush that he bought from TCP Global. <http://www.tcpglobal.com>

Jim told us that the black dye only takes a few minutes to dry, but he helped it along with a hairdryer.

Jim then reversed the bowl so that he could hollow out the inside of the bowl. He used a bowl gouge that had a 57-60 degree angle, which enabled him to make a smooth single cut from the outside edge all the way down to the button in the middle. He then textured the button that was left in the center of the bowl. He then dyed the button black with the same dye from the outside of the bowl. However, this time it was applied with a small brush, because spraying would not be efficient or containable.

Jim then taped off the button and the top edges of the rim with blue painter's tape. This was to protect those surfaces from overspray from the next step. Jim started near the button and sprayed a light coat of yellow dye near the center. He blended it out toward the edge. Next, he used orange for the middle portion of the bowl. Again, he is using a very light coat of transparent dye. Finally he used a red dye blended to the upper edge of the bowl. Once all of that was dry, Jim used silver Cromagilt (Croma Craft from Packard) on the textured surfaces. He stressed that you FIRST have to rub a small amount of this paste between your fingers



and only then apply it to the surface of the textured surfaces. The idea is that you only want this paste on the top edges and not down in the

crevices of the texturing. This paste dries very quickly. At the end, the inside is sprayed with Krylon matte finish and the outside with semi-gloss lacquer.

Jim did an excellent job describing and demonstrating the process. The result is spectacular and inspiring. Thanks Jim.

Nim Batchelor
Secretary

Summer Turning Class for Recreation Center Students:

We need volunteers.

We are planning to offer again turning classes for kids age 9 and up. This will be part of their summer camp experience. It is expected that the classes will be on the Wednesdays of June 27, July 11, 19, 24, and Aug. 7. The kids come in at 10 AM and stay until 12. The instructors come in at 9:30 to setup and then several of us go to lunch at Country BarBQ on NC 68 between I 40 and High Point for relaxation and socialization. The two hour period works well for the kinds of projects usually done. Some of the kids will do two projects in a period.

There were 7 instructors last year. There are usually 12 to 18 kids. Things run best if we have one instructor per two students. So, we would like to have as many instructors as possible.

Projects last year: Magic Wands, Ice Cream Scoops, Slimline pens, "Egg" Clocks, Whistles. Shown here are all but the whistle. The candle stand was an option that no one selected. All of our projects have been essentially spindle turning. The kinds of projects are up to the decisions of the instructors.



If you want to participate in any way with this project, teach class, assist class, donate blanks, loan a mini-lathe, etc., please contact Bob Muir at rmuir2@triad.rr.com.



Showing off their ice cream scoops



The teaching arrangement

Vacuum Chuck for the Lathe:

I have recently been asked to share plans for my vacuum chuck. I needed one that was lightweight and portable. It needed to fit a wide range of lathes. After watching several YouTube videos and making club connections with folks like Bob Moffett, Doc Green and Earl Kennedy, I decided on this layout.

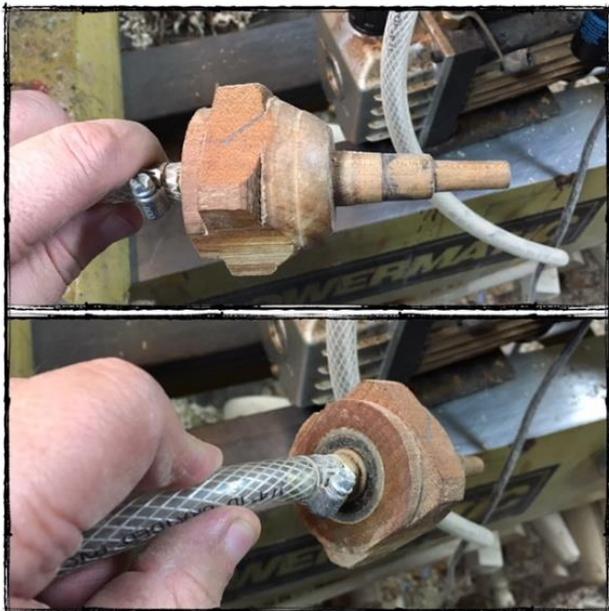
The biggest hurdle was the back side of the headstock. There is no standards size. To resolve this, I used wood as the adaptor. The adaptor is a 2"x2"x4" piece of closed grain wood (hole drilled through), a sealed bearing, hose adaptor and epoxy.

Now, we need the chucks to hold the wood. As you know, I am a fan of using PVC reducer connectors with treaded inserts. I sealed the air leaks with fun foam from Dollar Tree. Foam thickness from 1/8" to 1/4" seem to work equally as well. Doc Green even shared plans for a 8" faceplate that works well on large flat surfaces.

Finally, plumbing of the pump. I used a harbor freight vacuum pump. The 4-way manifold was purchased on eBay. And the plumbing fittings were from Bob M's local plumbing supply stores. I did add an air filter to the inlet relief to stop dust penetration. It was a leftover/worn out dust mask. Connections were made with a manifold cap and epoxy glue.

Total cost for all parts was \$160. Be sure to use the 20% off HF coupon for the pump!

Lan Brady



Mentors:

Jim Barbour, Elon (336) 584-4228
 Bob Muir, Greensboro (336) 638-6012
 Jim Duxbury, Graham (336) 227-7168
 Earl Kennedy, Trinity (336) 803-1164
 Bob Moffett, Burlington (336) 380-6789
 George Sudermann, Winston-Salem (336) 923-2007
 Geoffrey Purser, Greensboro (910) 585-5453
 Louise Butler, Reidsville (336) 342-7454

Photos of the February Instant Gallery



Bob Moffett – Turner-of-the-Month
10” Maple Offset Platter



Bob Schasse 10” River Oak Bowl



Bob Schasse – 7” Holly & Wisteria Urn



Bob Schasse – 7” Beads of Courage
Bowl



Robert DeHart – 5” Cherry Bowl



Pat Freiberger – Laminated
Ornaments



Jerry Jones – 10” Persimmon Platter



Jerry Jones – 8” Maple Bowl



Bonna Jones – 10” Elm Plaque



Bonna Jones – 10” Elm Plaque



Jimmy Murray – Maple Burl Goblet



Jimmy Murray – Multi-wood Bowl



Jimmy Murray – Multi-wood Bowl



Brian Guhman – Maple Hollow Vessel



Brian Guhman – Maple & Walnut Hollow Vessel



Kenny Reyenthal – 8” Birch & Mahogany Ornament



Kenny Reyenthal – 3” Maple & Mahogany Bird House Ornament



Jon Clark – 9” Osage Orange Bowl



Jon Clark – 4” Osage Orange & Blue Lupes Bowl



Jim Duxbury – Mahogany & Maple Slated Vase



Rita Duxbury – Maple Bowl



George Sudermann – 4” Cherry & Turquoise Bowl



George Sudermann – 3” Holly & Turquoise Bowl



Bob Moffett – 12” Cherry Burl Hollow Form



Nim Batchelor - 4" Mahogany Salt Caddy



Linda Michael – Maple Square Bowl



Earl Kennedy – Square Potpourri Bowl



Earl Kennedy – Homemade Spindle Rest



Ray Schwartz – 14" Redbud Banan Bowl



Ray Schwartz – 7" Ambrosia Maple Vase



Jim Terry – Finial Assortment



Earl Kennedy – Rotten Maple "Big" Finial



Earl Kennedy – Blackwood "Tiny" Finial



Mike Dresel – 3 Generation Pen

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