

Gary Russell

Presidential Mumblings MARCH 2017

This month we will be hosting John Beaver on our normal meeting night, and the Rochester Woodworkers Society (RWS) will host him on Friday night. Both of these events are free. John will show the process for making his wave bangles and wave bowls. There will be an all day

demonstration on Saturday, March 18 (\$35) and a hands on workshop on Sunday March 19 (\$65) for up to 10 participants. The workshop is now open to all the other area Clubs so if you are interested, please sign up now. There is more information on our web site if you're interested. We will be sharing costs and income with RWS on this event. I am hoping that this event goes well; I feel we need to have closer ties with RWS. We have a lot to offer each other.

At our last meeting Mark Mazzo did a bang-up job demonstrating project embellishment techniques he uses. He showed how he does wood burning, piercing, and carving. We ran out of time for any meaningful discussion on air brushing so we begged him to come back for this, and he agreed. Thanks Mark. If you haven't seen his work, you really should, it's amazing.

This month is your last opportunity to bring something in for Isaac's United Way Auction. Anything will be appreciated. Let's all show our support for a great cause.

Speaking of auctions, Dick Tschorke donated a large selection of wood pieces and rough turned bowl blanks from his father's collection. His father Bill was a very long term member of the Club and was one of the Club founders. We will miss Bill. Anyway, back to the auction. We will be bringing in selections of these items to be placed in silent auctions during our upcoming meetings until they're gone. This will give us an opportunity to make some money and honor Bill. As an aside, anyone wishing to donate items, we would be glad to auction them off.

Dick also gave us a bowl lathe and a Craftsman scroll

saw. We will be selling tickets for each machine at \$2.00 each with a drawing to be held at our last meeting. Tickets will be sold to Club members, RWS or anyone wishing to participate. These machines are at Terry Lund's home. Please talk to Terry at the next meeting or give him a call at 585-455-2517 if you want to see them. We have also sent out pictures to Club members; if you didn't see them, let me know.

Our last count from the official Top Commander-n-Chief Jim Hotaling, is 876. This is amazing and is 200 more than last year. Thanks to all of you who have participated this year. It still would be nice to reach that magic number of 1000, so Jim says he will add to this number if you choose to make some more.

Eleanor Newton and Dustin Wassner joined the Club last month. Nice to have you aboard. Everyone, if you happen to see them, please welcome them to the Club.

Till next time,
Happy turning

FLWT meetings are held from 6:45 to 9:00 PM (pre-meeting Show and Share starts at 6:00 PM) on the 3rd Thursday of the month each month. Our meetings are held at the Isaac Heating and Air Conditioning University classroom, 50 Holleder Parkway, Rochester, NY 14615. For more information, go to <http://>

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February 2017 Demonstration

I would be curious as to how many chapters in the AAW have had the high caliber **in house** demonstrations that FLWT have enjoyed in the past couple of months. Not only do we have some outstanding turners, we also have some gifted demonstrators/teachers.

At the February meeting, Mark Mazzo wowed us with his demonstration on embellishing techniques.

Mark covered pyrography and branding, piercing, carving, airbrushing, metal leaf and patination. Mark could have spent an entire meeting discussing these techniques individually.

At one point, I thought Mark was showing us photos of Binh Pho's work as examples of these techniques. Wrong again. He was showing us photos of HIS work, incredible!

Mark has obviously spent hours and hours mastering these techniques. He also was very willing to share many of the difficulties he experienced in his learning process. There is no way I can adequately present the information from this demonstration. The good news is that the complete outline of this demo is available on the FLWT's download section. PLEASE take the time to review the information presented by Mark.

It is likely that each of us has our own unique specialty in woodturning that others have not yet tried. Don't hesitate to bring your unique specialty to the club in a demonstration. Regardless of our skill level in woodturning, we all have something to offer.

Thank you Mark, for an outstanding evening.

Jerry Sheridan

The Library Corner

By Denis Caysinger

The library has been busy lately! Thanks to Gary Tveit for stepping up to help with the library while Randy is not able to attend.

Thanks to various donations, we've added six new books to the library:

- Woodturning – by Eldon Reborn
- Turning Pens and Pencils – by Walter Hall
- Understanding Wood Finishing – by Bob Flexner
- Turners Guide to Veneer Inlays – by Ron Hampton
- Turned Chessmen – by Mike Darlow
- Woodturning with Ray Allen — by Dale Nish

We also had a donation to the tool library – a 1¼ inch by 8 TPI Beall spindle tap.

The club recently purchased a #2 Morse Taper finishing reamer for the tool library.

Please don't hesitate to offer suggestions to Denis, Gary or Randy regarding library operations, or new items you would like to see in the library.

For Sale, For Free, Trade, Looking For

We are starting a new column in the newsletter.

If you have an item you would like to sell or pass on to a new home, you want to trade something or you are looking for an item you can post it in this section.

Just send your request to David Banister, dbanister@frontier.com.

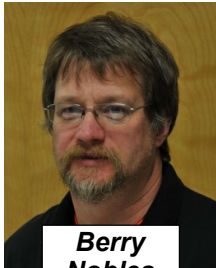
Members Show and Share
Photographs by Dan Meyerhoefer



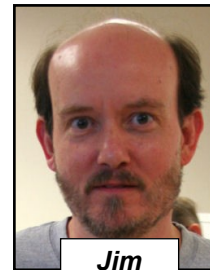
Gary Russell



Harry Stanton



Berry Nobles



Jim Byron



Bill McColgin



Spherical Salt and Pepper Shakers

by Fred Holder

These salt and pepper shakers are ball-shaped objects with a recessed cone on the bottom side with a small hole in the bottom of the cone. You pour salt or pepper into the cone, shake the ball until the salt slides through the small hole. Turn the cone down and no salt comes out. Shake the ball and magically salt finds its way through the small hole and applies salt to your food. I tried it with pepper and found it worked quite well also.



Photo 1. Tools for the project

Requirements for this Project (see Photo 1):

1. A hardwood ball (I used a 2-1/2" Holly ball for this project)
2. A ball chuck made from PVC Compression Fitting to fit the particular size ball you are using
3. Roughing Gouge for initial shaping of the wood
4. Spindle Gouge for detailed work
5. Parting Tool
6. Small hollowing tool
7. Drill chuck to fit the tailstock; Morse Taper and two sizes of Forstner bits:
1 1/4" and 1"
8. Small hand-held drill chuck with a 3/32" drill bit
9. Cup centers to hold the ball between centers for final sanding
10. Spring divider
11. Sandpaper in various grits down to 600 grit
12. Wax and a polishing cloth

To begin this project, mark a center point on an end grain part of the ball, mount the ball into the ball chuck, and align it with the tail center (see Photo 2).



Photo 2. Ball held in ball chuck with center marked

Tighten the chuck to hold the ball firmly in the chuck. If you don't wish to make one of the ball chucks, you can substitute a jam fit chuck to hold the ball. The jam fit chuck would be best made from wet wood so that it will hold very securely.

Drill a hole about 1/4" deep with the 1-1/4" Forstner bits. (see Photo 3).



Photo 3. Drilling the 1-1/4" hole about 1/4" deep

Follow up with the 1" Forstner bit and drill the hole about three fourths of the way through the ball. Take care to not drill all of the way through the ball (see Photo 4).



Photo 4. Drilling the 1" hole about ¾ of the way through the ball

Now, using a small offset hollowing tool (I used one of the Crown small hollowing tools with about a 45-degree offset), enlarge the hole inside the ball. You can make this as large as you feel comfortable with to make the shaker lighter and to hold more salt or simply enlarge the area to provide a larger capacity for salt than is provided by the drilled hole (see Photo 5).



Photo 5. After hollowing the ball with a small offset tool

Remove the chuck from the lathe with the ball still held firmly and set it aside. Mount another piece of wood of the same type as your ball and turn it round. Mark a line from the end of the wood that is $\frac{1}{2}$ the diameter of your ball.

Now, set your spring caliper to fit snugly on the $1\frac{1}{4}$ " Forstner drill bit. Using the parting tool and the caliper, cut a tenon about $\frac{1}{4}$ " wide on the line. This tenon should fit into the recess in your ball. Reset the caliper to the size of the 1" drill and turn a second step 1" in diameter. Then taper from this point to the end of the wood as shown in Photo 6.

With the parting tool used like a skew chisel, cut a small cone-shaped hole in the very end of the wood. Using that cone shaped hole as a guide, drill a $\frac{3}{32}$ " hole in the end of the tapered section (see Photo 7).



Photo 6. Cone ready to insert into the ball



Photo 7. Drilling the $\frac{3}{32}$ " hole in the cone

This hole doesn't need to penetrate the full length of the cone shape, about half way will be sufficient. Part off about $\frac{1}{4}$ " beyond the edge of the larger step and glue the piece into your ball. I used yellow glue (Titebond II to be specific). I mounted the ball chuck back onto the lathe, applied glue to the steps on the cone shaped piece of Photo 7, inserted the cone into the ball and used the tailstock as a clamp for about one half hour. When the glue as set sufficiently, turn the plug to the ball shape as shown in Photo 8.



Photo 8. Plug turned to the ball shape

Using a small spindle gouge, turn a cone-shaped recess into the inserted cone. Exert care not to turn through the side of the cone. With luck, the small hole will be in the center of the cone-shaped recess as shown in Photo 9.

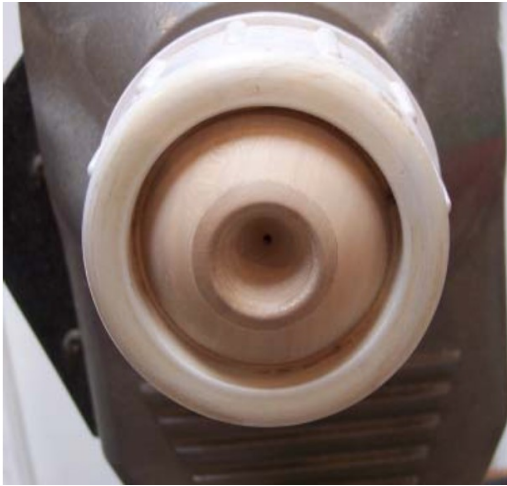


Photo 9. The cone-shaped recess with small hole in center

At this point, you are done with the turning and only have to sand and finish the piece. I've found that balls are easiest to sand when mounted between two cone centers on the lathe as shown in Photo 10.

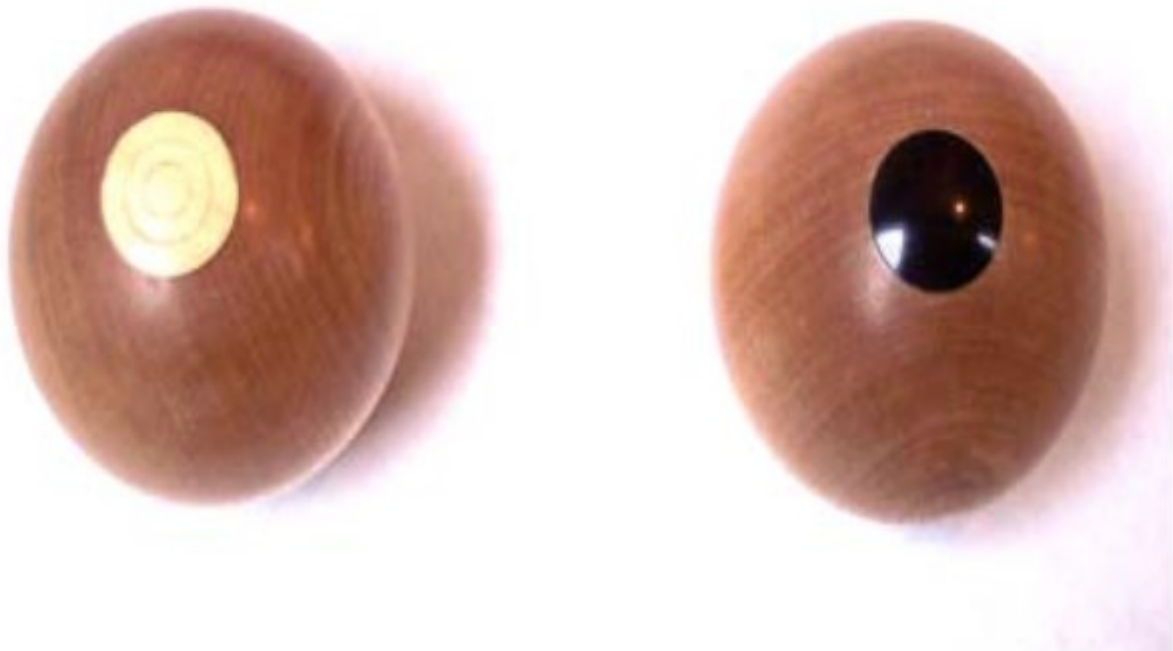


Photo 10. Between centers for Sanding

Sand through the grits to about 600 grit, apply wax and buff with a cloth or with a buffing wheel and you are done.

Make a second one and insert a white wood (like holly) in the top of the salt shaker and a black wood (like African blackwood) in the second one to create a salt and pepper shaker (see Photo 11).

Photo 11. Salt and Pepper shakers.



2016-17 SCHEDULE AND MENTOR CONTACTS

September 15	David Gilbert – Vacuum Hub Demo
October 20	Don Debolt/Jeff Cheramie – Windsor Chair Making on the Lathe
November 18, 19, 20	National Turner, Mark Sillay – specific topics TBD (Friday night meeting, Saturday demo, Sunday Workshop). See Mark's web site for more info on his work.
December 15	Round Robin, Holiday Themed – Jim Echter, Ed Lehman, Gary Russell, Sam Tischler
January 19	Mike Brawley – Designing Turned Forms
February 16	Mark Mazzo – Embellishment Technique
March 16-19	National Turner, John Beaver – specific topics TBD (Thurs meeting, Fri RWS presentation, Sat demo, Sunday workshop) See John's web site for more info on his work.
April 20	Denis Caysinger – Pen Making
May 18	Cliff Weatherell – Triangular Bowls

Mentor Contacts

Name	Phone	Email	Turning Skills / Specialty
Mike Brawley	755-2714	mbrawley@rochester.rr.com	Design Principles, Spindles; Bowls and Platters; Sharpening
Ward Donahue	334-3178	wddonah@frontiernet.net	Spindles; Hollowing; Coring; Sharpening
Jim Echter	377-9389	jechter@rochester.rr.com	Spindles; Sharpening; Faceplate turning
Jim Hotaling	223-4877	jhotal2198@aol.com	Christmas Ornaments
Ed Lehman	637-3525	eljw@rochester.rr.com	General Turning
Terry Lund	455-2517	terry.lund@gmail.com	General Turning; Dust Collection Design and Installation
Ralph Mosher	359-0986	2mosher@rochester.rr.com	Bowls; Faceplate Turning, Sharpening
Erwin A. Tschanz	271-5263	TschanzLandscape@aol.com	Historical; Bowls; Plates; Goblets; Boxes; Bone; Antler
David Gould	245-1212	d2sGould@aol.com	Bowls; Plates; Hollow-Forms
Gary Russell	353-3148	cngrussell@gmail.com	General turning, bowls, ornaments, finials

1. Here's a great way for you to improve your turning skills. FLWT has award winning and expert turners who, at no cost, are willing to share their expertise one-to-one with other club members. A mentoring relationship might be as simple as getting a mentor's advice in a one time conversation. Or, it

might include regular hands-on sessions over a lathe. The exact nature is up to you and your mentor. If you feel you could benefit from mentoring, organize your thoughts about your needs and contact an appropriate volunteer mentor above to determine if he or she is a match and available. ♦

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