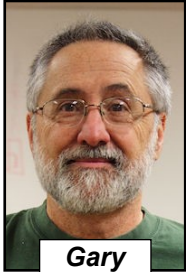


Presidential Mumbblings—January 2016



**Gary
Russell**

Well you all did it to me. I'm now your Club President. I hope I can do a good job for you and keep the Club running smoothly. And if not, too bad since nobody saved me from this fate. We also elected Bruce Impey as secretary, and I am sure he will do a good job since he has consistently written great articles for the newsletter. Since I will be the new President, my wife and I will be stepping down as Librarians. Dennis Caysinger and Randy Frank have volunteered to become the new co-librarians so make sure you help them out and return your borrowed items on time. Mike Sullivan has also volunteered to be a Board Adviser. I'm sure he will help provide fresh ideas and help keep the Club moving forward. Finally, I would like to thank all those who continually help out at each meeting. If it weren't for volunteers like these, we wouldn't be able to keep the Club running.

As new President, the first thing I want to say is "Thank you Mark Mazzo for hanging in there as President for the last five years". Job very well done. Mark will be staying on as an adviser and will be running the web site. Can't keep a good man down.

Last month the demo consisted of five demo stations where people could walk around to the demos they wanted to see and participate in. Four club members and Mark Sillay, a national turner from Georgia, manned the lathes. This event was complete with Holiday treats for all. Since I was manning a lathe, I was not able to share in the other four demos. However, from the feedback I heard, the food and the demos were very successful. If you liked this approach, please let us know, and maybe we can do this more often. And, this approach may encourage some other Club members who have the skill to do a demo but are concerned about filling a full evening slot to give doing a demo a try.

December 19th, Jeffery Cheramie organized a woodlot field trip at the Pal-Mac school where he teaches. 22 people braved the cold and attended the event where we traipsed through the school

woodlot and identified trees and discussed various aspects of woodlot management. Phil Opdycke who was a teacher at the school for over 30 years before he retired, led our group and shared his expertise in identifying leafless trees. Although we failed cutting up a cherry tree (chain saw wouldn't cooperate) everybody very much enjoyed the event.

This month we have Jeffery Cheramie showing us how to make a triple twisted stem goblet. The emphasis will be on laying out the twist, not so much the goblet. This should be very interesting, so make sure you don't miss it. Also, since there was no single demo last month, we will not be doing a monthly challenge. But, make sure you bring something in for the "Show and Share" challenge. For the new members, every month we try to challenge our members to make something based on the last months demo and to bring in items they have made during the month. Bringing items in helps to inspire ideas and fosters fellowship. Those people who bring in items for either challenge will be eligible for a drawing to receive fabulous prizes. We also do a 50/50 drawing during the night. Please participate and have fun.

We are well on our way to making our goal of 600 tops for the children at Golisano's hospital and Hillside Children's Center. We had numerous donations last meeting, but we still need many more. Please help by bringing in your tops. At this point, we are planning to deliver them in January or early February. Not only do the children love them, but it improves our turning skills. If you need help doing this, by all means contact one of our mentors. This is what we're here for. Lets all bring some joy to these kids.

A quick reminder, the United Way is just around the corner. Please bring in your donations. Isaac will be auctioning them off with all proceeds going to the United Way. Isaac has been very generous in allowing us to have our meetings in their facility, as well as providing space for the Club's equipment. This is a nice way of saying thank you to both Isaac and our community.

See you at the meeting.

FLWT Round Robin December 2015

By Bruce Impey



At our December meeting we held a round robin of four separate demonstrations. It was an opportunity for some of the members to show something and for the members to have a hand at it themselves if they were of a mind to.

Sam was set up to make tops and brought plenty of round stock blanks with him. I saw him show his method and also watched Jim Echter have a go at it. After that Sam was showing someone new to that how to do it and very encouraging. Next over Bruce was set up to make Christmas tree ornament finials. He demonstrated his technique for doing these fragile turnings, working towards the headstock. Bruce talked about proportion. He likes to work in Holly, and had some examples in Holly on the bench. Jeffry took a try at it, albeit with a cherry blank, and actually got through to the end without blowing it up. Alongside Bruce, Harry Beaver was making Christmas trees from rounds of Yew. The Yew was from his own plantation. Even if the landscaping around the house might be somewhat unbalanced now, the holiday decorations inside look excellent.

The 4th presenter was a surprise visitor, Mark Sillay. Native of Rochester and visiting, he graciously offered to visit and demonstrate. Rumor is he might come back for another visit. He was very energetic and engaging, and showed some techniques that surprised me. His cuts at a very low angle (horizontal) spindle gouge turning were smooth as glass. He had an especially intriguing home-made tool for working the cut between beads which he called the "suicide tool". It was made from drill rod stock and shaped rather like a spoon. It allowed a very sharp V between beads and again a clean as can be cut. He also showed a trick "worth the price of admission" for sanding inside a bowl, cutting darts in the sand paper to avoid it wrinkling up. I haven't tried this yet in my own shop but it looked worthwhile. I'm sure there was a lot more going on but I had a hard time catching it all between trips to the table with all the cookies and cider.

FLWT Round Robin December 2015
(con't)



FLWT Lifetime Award

Congratulations To Jim for his Lifetime Membership Award



Last Call For Tops



We are still looking for tops to meet our 600 goal

THANK YOU MARK MAZZO

(AND SO MANY OTHERS)

By Bruce Trojan

I would like to personally thank Mark for an incredibly well done job as president of our club. When he began his tenure as president, Mark clearly recognized the state of FLWT and knew where it should progress. I can't go on at this point without stating the great work Jim Echter did as president in initially getting the club up and running, and leaving a well functioning organization for Mark and his Board of Directors to grow. Without Jim's attention to properly building a strong foundation, Mark would have had a significantly more challenging time carrying out the many things that he has done. Thank you, Jim.

The accomplishments Mark has overseen are impressive. One of the first tasks that he undertook was to rework the bylaws that Mike Hachey had nicely set up. Mike did a great job in establishing them and bringing them to the BOD to tweak during those first couple years. However, the bylaws needed to be changed in order to apply for a 501 (c)3 tax exempt status. As many of you realize, if things aren't in just the proper form for a government agency, the IRS in this instance, the agency can make you jump through hoops until you get it right. That didn't happen with Mark at the helm.

Establishing our tax exempt status was a major step for the club. Mark waded through the application form and wrote, then rewrote again and again, until it was in acceptable IRS condition. Although Mark spent a ton of time doing this, I would be remiss if I didn't mention Dave Smith, bless his soul, for all the work he did learning, understanding, and teaching the BOD all about the 501(c)3 application process. Without Dave's effort, even more time would have been necessary to successfully apply. Once Mark felt that everything was in order, he applied to the IRS and we quickly received tax exempt status without a hitch.

Mark also impressed us with his command of the budgeting process. In his first BOD budget meeting as president, Mark showed up with a detailed spreadsheet that projected the options of how to most efficiently use our existing funds along with future plans to increase the solvency of the club. As a result, FLWT is in good financial shape today and has been able to purchase major things like the lathe, grinder, and upcoming bandsaw, upgrade the sound and lighting systems, continue to fund a comprehensive library, have two national presenters every year, and grow the treasury. Fellow members, this is major stuff!

Under Mark's leadership, we also now schedule presenters a season in advance. Mark recognized that informing the membership of what turning topics the upcoming season had to offer would not only prove beneficial in keeping and attracting new members, but this practice provided the BOD opportunity to balance meeting presenters and their topics to hopefully reach members of all skill levels. He also assigned overseeing this task to the office of vice president which strengthened the duties for that office and made it easier for BOD members to make timely pertinent decisions.

**THANK YOU MARK MAZZO
(con't)**

Establishing and maintaining a new website is a task that Mark took on and will continue to work as the club grows. It was Mark's doing to include the ability for members to use PayPal as a tool to easily pay their dues and sign up for events. We also received our first AAW grant to purchase mini lathes, won an AAW outstanding newsletter award and won the AAW collaborative chapter award for "Polyrhythm" under Mark's watch. Two years ago, when we realized that the terms for offices of president and vice president were going to expire at the same time, Mark stepped up and volunteered to stay in office for an additional year past his tenure to create a seamless transition for the better of our club. Don't forget that he has organized and run both general and BOD meetings, been the "camera man" at just about every meeting you have seen for years, and has provided his monthly "From the Chair" article for the newsletter.

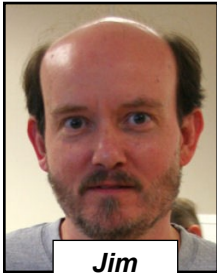
Mark is a "giver". He has clearly proven his loyalty, commitment, community spirit, and love of woodturning to FLWT. He has done all this for us and our club. His accomplishments will endure for years to come and for that we have much for which to be thankful. He has firmly built a quality structure on the foundation that Jim Echter established and in doing so has made the club stronger and the jobs of future presidents easier. He is an outstanding leader. If you haven't already done so, make sure you personally thank Mark for his unending time and efforts.

Finally, I know Mark, in all his humbleness, would say he didn't act alone, had help from others, and wouldn't take sole credit for all that has been accomplished. He would be right. Among those who worked on these issues and assisted in developing our club to what it is today are Mike Brawley, Jeffery Cheramie, Rich Connelly, Denis Caysinger, Doug Crittenden, Ed DeMay, Ward and Dori Donahue, Jim Echter, Dave Gould, Mike and Debbie Hachey, Jim Hotaling, Bruce Impey, Ed Lehman, Bill McColgin, Dan Meyerhoefer, Ralph Mosher, Gary and Chris Russell, Jerry and Cheri Sheridan, Dave Smith, Lee Spencer, Mike Sullivan, Harry Stanton, Erwin Tschanz, Sam Tischler, Dave Ververs, Cliff Weatherell, all the turners who worked on "Polyrhythm", all the people who volunteered at Byron Bergen, and most recently, Terry Lund. I sincerely hope I haven't left anyone out and if I have, please accept my apologies. These people have played a role in the development of FLWT and deserve a long round of applause. The big point is that we operate as a volunteer group and people need to continue to volunteer. So as the future becomes the present.....ask not what your club can do for you, ask what you can do for your club!

Members Show and Share



Gary Tveit



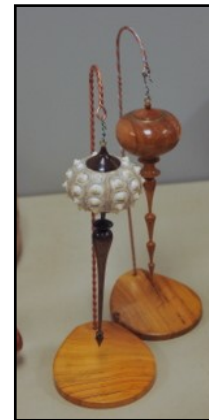
Jim Byron



Randy Frank



Jerry Sheridan



Richard Place



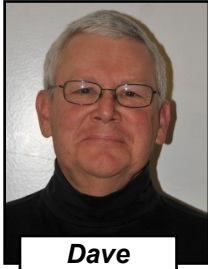
Harry Stanton



Mark Sillay (Quest)



Members Show and Share (con't)



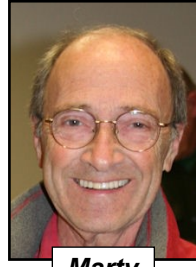
**Dave
Gilbert**



**Clifford
Weatherell**



**Bill
McColgin**



**Marty
Chatt**



**Jim
Echter**



**Harry
Beaver**



**Frank
Corrado**



**Bruce
Trojan**



Recognition from Bryon-Bergen Central School



BYRON-BERGEN CENTRAL SCHOOL DISTRICT

District Office
6917 West Bergen Road
Bergen, NY 14416-9747
(585) 494-1220



Superintendent – Casey Kosiorek
Business Official – William E. Snyder, Jr.
Special Education Chairperson – Donna M. Moscicki, Ed.D.

November 23, 2015

Finger Lakes Woodturners Association, Inc.
c/o Mr. Gerald Sheridan
P.O. Box 416
Bergen, NY 14416

Re: Friends of Byron-Bergen CSD Award

Dear Gerry,

On behalf of the Byron-Bergen Board of Education, I am pleased to inform you that the Finger Lakes Woodturners Association, Inc. has been selected to be a recipient of the "2015-16 Friends of Byron-Bergen CSD" award. This award is to recognize your group's service to the students of the Byron-Bergen Central Schools learning community.

The award presentation will be held in conjunction with our Senior High School Winter Concert that will be held on Monday, December 21, 2015, at 7:30 p.m. in the Jr./Sr. High School Auditorium at Byron-Bergen Central School District. The award will be presented to a representative (or representatives) from your group at the start of this event.

Please contact my secretary, Patty Gunio, at (585) 494-1220, ext. 2329, to confirm your attendance.

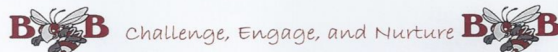
On behalf of the entire learning community of Byron-Bergen, I want to congratulate you and tell you how excited we all are about your organization's well-deserved recognition as a "2015-16 Friends of Byron Bergen CSD." We appreciate all you do for our students.

Sincerely,

Casey Kosiorek
Superintendent of Schools

CK:plg

xc: Byron-Bergen Board of Education



Demo Schedule

January 21	Jeff Cheramie
February 18	Mark Mazzo- Lidded Box
March 17	Jim Echter – Spindle Turning
April 21-23	National Turner, Jamie Donaldson – Winged Bowls (Friday night meeting, Saturday demo, Sunday Workshop) see www.jamiedonaldsonwoodturner.com
May 19	Albert Filo – Off-Center and Spiraled Vessels

Upcoming East Coast Events

January 29, 2016 to January 30, 2016
 Tennessee Association of Woodturners 28th Annual Woodturning Symposium
 SYMPOSIUM
 Location: Franklin, Tennessee
 Dates: Friday, January 29, 2016 to Saturday, January 30, 2016
 Description:
 In addition to the roster of featured demonstrators, this symposium includes a vendor area, instant gallery, a banquet, and an auction.
 Website: <https://www.tnwoodturners.org/symposium/>

February 04, 2016 to February 07, 2016
 Florida Woodturning Symposium
 SYMPOSIUM
 Location: Leesburg, Florida
 Dates: Thursday, February 04, 2016 to Sunday, February 07, 2016
 Description:
 This year's great line-up of presenters includes four national demonstrators (John Beaver, Jimmy Clewes, Ashley Harwood, Joe Ruminiski); four regional demonstrators (Andy Cole, Al Hockenbery, Rudy Lopez, Walt Wager); and five well-known workshop leaders (Dixie Biggs, Don Geiger, Kimberly Glover, Richard Morris, Ted Smith).
 Website: <http://floridawoodturningsymposium.com>

February 19, 2016 to February 21, 2016
 American Craft Council Baltimore Show
 EXHIBITION
 Location: Baltimore, Maryland
 Dates: Friday, February 19, 2016 to Sunday, February 21, 2016
 Description:
 It's a craft show like no other! Join us for our three-day celebration of all things handmade, where more than 650 top contemporary jewelry, clothing, furniture, home décor, and wood artists from across the country gather under one roof. It's your chance to touch, feel, and explore high-quality American craft and meet the makers behind the fabulous work. This is the American Craft Council's flagship show – a must-attend for craft lovers. At the Baltimore Convention Center.
 Website: <http://shows.craftcouncil.org/baltimore>

Cubes in a Sphere

By Fred Holder

In the July/August 2004 issue of The Woodturner Magazine, published in England, there was an advertisement for the Stoneleigh Turning competition for 2004. The featured picture at the top of the page intrigued me and I had to know how to do it. It was obvious from the photo that the original blank was a sphere with six equally spaced stepped holes. This gave the effect of decreasing-sized cubes inside the sphere. The sphere in the photo had six levels of cubes.

Apparently the ball in the photograph was somewhere in the neighborhood of 3-1/2" in diameter. There are at least a couple of ways to do this project: drill steps with Forstner drills or draw circles of the appropriate size and then, using a square end scraper, cut the holes to the proper depth.

Since I normally make the Chinese Ball from 2-1/2" spheres and have a chuck to hold that size sphere, I opted to use that size. I had no idea what size drills to use, so I began to experiment. My first attempt provided a ball with three steps plus a hole in the middle, but the holes didn't intersect one another to give the desired effect of cubes inside the sphere. I finally worked out that the proper depth for a step was 1/2 of 3/8" or 3/16" and the diameter change of drill size needed to change by 3/8" as the drill size changes larger or smaller. At first this didn't seem to work. Then I realized that the original size of the sphere should have been about 2-1/4". I compensated and drilled the first hole 5/16" deep and all of the others 3/16" deep from the bottom of the preceding hole.



Picture 1: This was my first successful attempt to make this project. It is made from Elm and has an African Blackwood base. All holes were drilled with Forstner bits.

In the Beginning

To begin this project, you must choose a spot on the end grain to be the north pole. Then, using this as the starting point, lay out six equally spaced holes on the surface of the sphere. As shown in Figure 1, a straight line from the north pole position to the equator of the sphere is determined by the formula $x^2 + y^2 = r^2$ (radius on x axis) squared plus y

Cubes in a Sphere (con't)

(radius on the y axis) squared equals z squared. "z" is the length of a straight line from the north pole to any point on the equator.

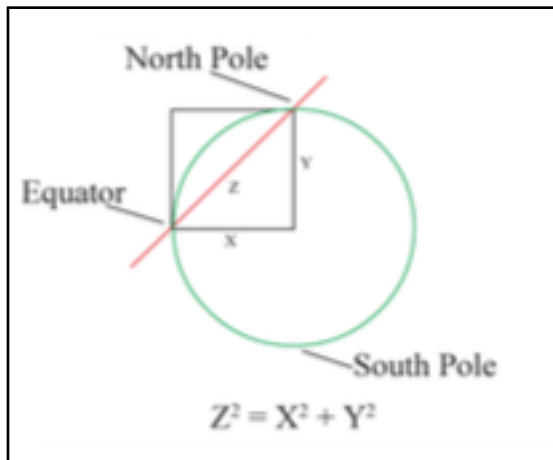


Figure 1. This shows a method of determining the dimension to set your pencil compass to lay out the six equally spaced holes.

This formula simplifies down to z equals the radius times the square root of 2 (or 1.414). For the 2-1/2" sphere, set your pencil compass to the 1/2 of the diameter of the sphere; i.e., 1.25" times 1.414, to obtain a value of 1.7675".

Here is where one of the first inaccuracies can come into play. It is unlikely that one can set a pencil compass to that precise number. I made up a flexible cardboard template of that length as determined with my digital calipers. Laying the template from the north pole across the surface, I marked three locations about 120 degrees apart on what would be the equator. Then measuring from each of these locations, I made a mark near the south pole. I selected the center of these three marks to be the south pole.

I then mounted the sphere between centers on the lathe and drew a circle around it at the equator location. I engaged the indexing pin and marked one of the holes. I moved 90 degrees (six holes on my Nova DVR 3000 index head) and made another mark. Two more equal moves and I had four equally spaced holes marked on the equator line. At this point, I was ready to start drilling holes. If you can manage to set your pencil compass to the 1.7675" dimension, you can easily layout the holes with the compass. Select a pole position and insert the point. Draw a line around the sphere. On that line select some point and draw another circular line around the sphere. Now at one of the intersections of these two lines, draw another line around the sphere. This gives you a location for the other pole position and four equally spaced lines on the equator line. Of course, all of this assumes that the ball is perfectly round.

Cubes in a Sphere (con't)



Picture 2. In this photo, the tail center is being used to align the ball on center before the chuck is tightened.

Mount your sphere in the chuck with one of the positions aligned with the axis of rotation of the lathe determined by inserting the tailstock center into the intersection of the lines. Lock the chuck down and replace the tailstock center with the drill chuck and a 1-1/2" Forstner drill bit mounted in it. Drill into the sphere until the outside edges of the Forstner drill bit is ready to cut the surface of the sphere. Make a mark on the side of the drill bit that is 5/16" from the surface of the sphere. Drill down to this line. Check to make sure that your hole is 5/16" deep. If it is, use a fine point pen to mark a line on the drill bit to indicate the depth of cut. This is for use on the other five outside holes. Figure 2 shows the relationship of any four holes drilled on the equator at each drill depth.

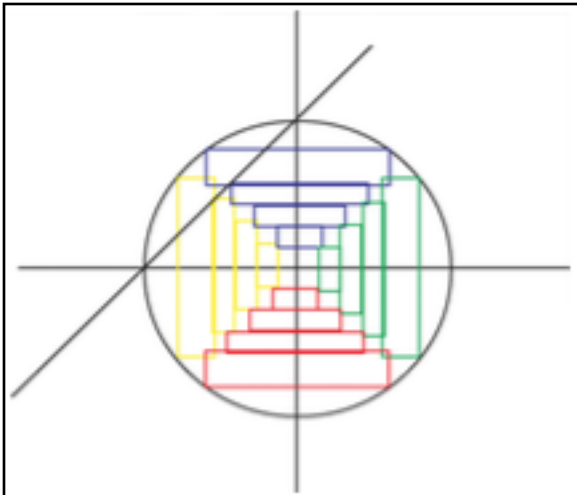


Figure 2. This drawing shows what is happening inside the sphere if a cross section was taken through the center of any four holes.

Cubes in a Sphere (con't)

Note: If the wood is fairly hard and heats up while drilling, I suggest that you arrange to flow air onto the wood and drill bit while drilling to prevent heat cracks and possible failure of the project.

You now have a decision to make. You can align each of the other holes and drill the 1-1/2" hole for each of them before changing to the next smaller size drill. Or you can drill holes with all of the drills with this set up. I'm personally not sure which is the safest. I have done it both ways and had failures doing it both ways.



Picture 3: This set up shows the operation of drilling the first step at any given position. Note the mark on the drill which was made after the first hole was drilled in the ball.



Picture 4: By drilling two adjacent holes, you can check to ensure that you are drilling to the proper depth to obtain the optimal overlap of the holes to create the effect of cubes.

Cubes in a Sphere (con't)

All of the rest of the holes to be drilled must be $\frac{3}{16}$ " deep from the bottom surface of the previous hole and in each case they are $\frac{3}{8}$ " smaller than the preceding hole. Therefore, the next size down drill is $1\text{-}\frac{1}{8}$ " in diameter. I recommend that you back off your tailstock spindle as far as it will go and make a mark on it to indicate zero. Then make a mark again when the tailstock spindle has moved out $\frac{3}{16}$ ". With the tailstock spindle set to the first mark, move the tailstock assembly in until the drill bottoms against the surface of the previous hole. Lock down the tailstock assembly and drill in until the $\frac{3}{16}$ " mark appears. Retract the drill and check the depth of the hole. If the drill slips in the chuck or the tailstock slips on its mounting, your hole will not be the right depth. Therefore, I recommend checking each hole for depth. The next hole to drill is the $\frac{3}{4}$ " hole. It should also be drilled $\frac{3}{16}$ " deep. Repeat this operation for the $\frac{3}{8}$ " drill and you are ready for the next hole location.



Picture 5. This photo shows that all of the first holes have been drilled and then the other levels on this hole have also been drilled.

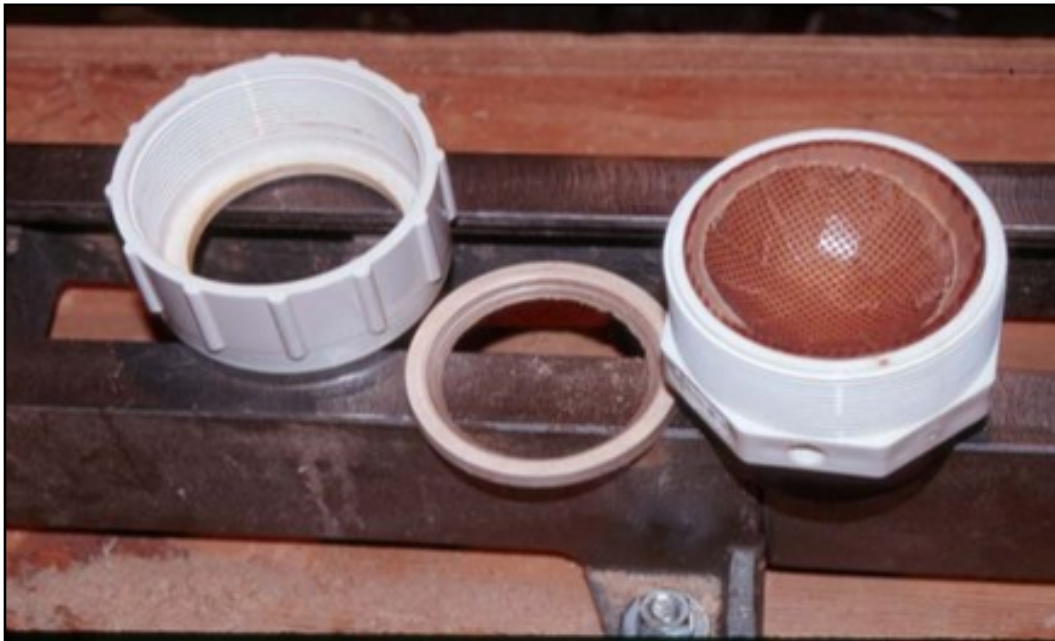
When all holes are drilled, you should be able to look into the holes and see what looks like decreasing sizes of cubes all connected to the previous layer at their points. A project such as this requires a stand. You could simply make a little egg cup-type stand to set it in; however, it would be hard to keep the item oriented properly using this type of mounting. Therefore, I felt a permanently attached base would be better. I turned the base for the one illustrated in the photo at the beginning of this article out of African Blackwood. I turned a small tenon on the top of the base and drilled a matching hole in the sphere. This hole needs to be located in the center of one of the triangular area between three holes. This gives the best orientation, in my opinion, for the finished project. What I've just described is how I did the first one of these, made out of a $2\text{-}\frac{1}{2}$ " sphere. Unfortunately, my 40+ year old mathematics doesn't seem to allow me to work out the formula to determine how deep the first hole needs to be drilled on any size of sphere and what size diameter hole is required. I thought I could just use the same formula going up in size as I do in going down in size, but something didn't seem to work here either. What I have determined is that by drilling two adjacent holes of an estimated size, I can determine at what depth that size hole will overlap and give the desired opening at the interception. Using this method, I was able to increase the size of the sphere slightly to give four steps in the sphere. I had to use a different size starting drill, which changed all of the other drills used. Each drill still had to be $\frac{3}{8}$ " smaller than the previous one and was drilled into the sphere $\frac{3}{16}$ " deep from the previous level. In this case, the last hole drilled was $\frac{1}{2}$ " instead of $\frac{3}{8}$ " as for the smaller sphere. This project required me to make up a larger chuck out of three inch PVC compression fitting.

Cubes in a Sphere (con't)



Picture 6. This photo illustrates the first successful version of this project and the number two version which is made from a larger sphere and contains four steps inside each hole.

Making the Ball Chuck



Picture 7. This photo shows the basic components of the ball chuck that I use. Left to right: screw on cap, plywood washer to fit between the sphere and the cap, male part of the PVC compression fitting is fitted with a hardwood block with a spherical recess. This one has sandpaper glued in to grip.

Cubes in a Sphere (con't)

My first chuck of this type was made from a 3" PVC compression coupling. I cut off one end to make a very nice chuck. I glued a 1 inch, 8 tpi nut into a block of elm and turned it to fit inside the coupling, glued the wood into the coupling, inserted four screws to help the glue, turned a hemispherical depression for a 2-1/2" sphere in the elm, turned a piece of 1/4" plywood to fit inside the lid, put the lid and plywood onto the chuck body and turned a hole in the plywood to fit onto a 2-1/2" ball. I then drilled a hole to insert a piece of 3/8" dowel to use as a lever for tightening and loosening the cap, glued a 3" sanding disk into the bottom of the hole (after cutting slots all of the way around), and I had a very serviceable ball chuck. The only problem was that the cap was too big for my hand and I had problems screwing it down and loosening it. I repeated the operation with a 2" compression coupling and used a Oneway Chuck insert instead of a 1 inch 8 tpi nut. Now I have a chuck with a screw-on lid that I can hand tighten and loosen and that can be adapted to any lathe that I can buy a Oneway Chuck insert for. It works great.

These chucks are very easy to make. It takes me about an hour to make one. I've found that either a Oneway Stronghold Chuck Insert or a piece of cross grain oak with 8 tpi threads to fit a Nova Chuck Insert work very well for me. However, you can mount the wooden block onto a dedicated faceplate to fit your lathe.

Another thing that I'm doing these days is to coat the spherical hollow with hot melt glue. I then take a round nose scraper and spread the glue evenly on the surface of the spherical hollow. When I'm ready to chuck up a sphere, I turn on the lathe and sand the spherical hollow lightly with 80-grit sandpaper. This slightly warms the glue surface and allows it to grip the sphere very firmly. I should caution, do not warm it too much or you may find your sphere permanently attached to your chuck.

Have fun with this new way to decorate a sphere!

EVENTS AND MENTOR CONTACTS

Local and National Woodturning Events of Interest

Year/Date	Event	For More Information
June 9-12 2016	AAW Symposium—Atlanta, Ga	www.woodturner.org/
April 2-3 2016	Totally Turning- Saratoga Springs City Center	www.nwawoodworkingshow.org

Mentor Contacts¹

Name	Day Tel	Eve Tel	Email	Turning Skills / Specialty
Ward Donahue	334-3178	334-3178	wddonah@frontiernet.net	Spindle & hollow turning, coring, sharpening
Jim Echter	377-9389	377-9389	jechter@rochester.rr.com	Spindle & faceplate turning, sharpening
David Gould	245-1212	245-1212	D2sGould@aol.com	Bowls, plates and hollow-forms
Jim Hotaling	223-4877	223-4877	jhotaling2198@aol.com	Christmas ornaments
Ed Lehman	637-3525		elijw@rochester.rr.com	General turning
Ralph Mosher	359-0986	359-0986	2rmosher@rochester.rr.com	Bowl turning, Boxes, Sharpening, Tool control
Terry Lund	455-2517	455-2517	terry.lund@gmail.com	General turning
Gary Russell	227-8527		cngRussell@gmail.com	General turning, bowls, ornaments, finials
Erwin A. Tschanz	271-5263 (Dec – Mar)	271-5263 (Dec – Mar)		Historical, bowls, plates, goblets, boxes, bone, antler

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 regu-

lar 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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E-mail: store11@rockler.com
5085 Transit Road Buffalo, NY 14221
www.rockler.com

- FLWT members (must show membership card) receive a 10% discount.
- Excludes sale items, power tools & Leigh jigs, CNC, Festool, and Rockler Gift Cards.
- Valid at Buffalo, N.Y store only.
- Not valid with any other coupon or offer.

FLWT Board of Directors 2015/2016

Position	Name	Home Tel	Cell Tel	Email
President / Chair	Gary Russell	227-8527		cngrussell@gmail.com
Vice President	Sam Tischler		908-295-3010	tischler.sam@gmail.com
Secretary	Bruce Impey		607-382-3531	go2isles@linkny.com
Treasurer	Dave Ververs		721-8944	ververs@rochester.rr.com
Librarian	Denis Caysinger		737-8235	djcaysin@rochester.rr.com
Librarian	Randy Frank		474-5974	bikelessdad06@yahoo.com
Newsletter	Dan Meyerhoefer	671-5595		dtmblue@google.com
Advisor	Jeffery Cheramie			