

OHIO VALLEY WOODTURNERS

November 2016

WWW.OVWG.ORG

A Chapter of the American Association of Woodturners

www.woodturner.org

Dennis Paullus November 19, 2016

I'm a Woodturner. Woodturning started as a hobby for me in 1996 when I received a lathe for Christmas. This started the wonderfull journey of learning and discovery for me into the world of woodturning. I have always been a maker it seems. I began drawing and modeling clay at a pretty young age. I was a carpen-



ter's helper one summer at 15 years old. That was to lead to a lifetime in construction where I continued my thirst for making and building. I eventually did less and less making than I did organizing and planning as it became more of a job than a passion. Woodturning returned me my passion for making and working wood with my hands again. I make functional and sculptural work and the carving and embellishing of these objects has become a big part of my work today.

I am especially passionate about working with large pieces of green wood and their uninterrupted, flowing grain patterns. Green wood has its own set of special needs, notably needing approximately one year of air drying time for each 1" of log thickness.

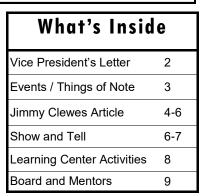
I have always liked wood for its integrity, strength, and versatility; now I am also in love with its varying grain patterns, colors, and its deeper, more spiritual aspects. I never get tired of wood's beauty. I work hard to honor and celebrate wood and its character in each piece I create.

Teaching and Demonstrating is a logical result of my journey too. Sharing the techniques of turning and carving have become very fulfilling and satisfying, These techniques were freely taught to me by others as part of the woodturning mission statement which I strive to continue.

As I start my 20th year of this journey of sharing and teaching I find that my passions have not dimmed but burn ever brighter with every year.













Vice President of Programs



Those who attended the Jimmy Clewes demonstration witnessed an outstanding woodturner, educator and entertainer. Maybe the speed of turning was a bit concerning but the results were remarkable and achievable. Jimmy was very complimentary of the Guild's facilities and commented that he has not seen any other turning group with comparable wood turning opportunities.

At our next meeting on November 19th, Dennis Paullus will be demonstrating his signature Acorn Box. On Sunday Dennis will teach the Hands-On class participants how to create their own Acorn Box. Registration is open and there are still slots available so do not delay and miss this unique opportunity to produce your own turned and carved box.

We are happy to announce that the Challenge Grant for \$1,000 was met and exceeded. Thanks to the generosity of the members in attendance at the October meeting, over \$1,200 was collected. The monies are designated to support our Youth Turning classes which will be held during the summer months at the Leaning Center. The grant and the collected funds will enable the Guild to offer the classes at no cost to participating youth.

On December 3rd we will be offering another session of youth turning opportunities for those who are interested in learning the process of wood turning. Go to the website to see the details for the two half day sessions. Email notices will be arriving in your email box with additional information. Since the sessions offer one-on-one instruction for the youth we can always use additional bodies to help with the session.

There will not be a meeting in December, but there is still plenty to do. Go ahead and get those gifts finished for family and friends and while you are at it, try out some new techniques. You also have time to get your contest piece ready for the January meeting. The contest rules are simple - turn something and add color to it, so let your imagination run wild and be creative!!

The 2017 season is just around the corner and we have another list of outstanding demonstrators scheduled to include: Robin Costelle; Kimberly Winkle; Steve Pritchard; and Michael Mocho. In addition to the professional demonstrators for our meetings, 2017 will also bring Turning 2017 with many more featured professionals as well as a host of other gifted turners so start planning now and clear your October calendar for Turning 2017.

There are also plans to host more three-day classes, which will be taught by one of our professional turners, in addition to the Sunday Hands-On sessions. As you can see, we have a very busy and extremely eventful 2017 planned. Stay tuned and watch for all the upcoming event announcements.

If you want to interact with other woodturners, go to the Events Calendar on the website and take advantage of the many opportunities to attend classes or just sign up for an Open Shop.

So, "Gather round lads and let the chips fly".

John Jackobs, Vice President of Programs

Upcoming/Ongoing Events	
Nov 19, 2016	Dennis Paullus http://www.dennispaullus.pro/
Jan 21, 2017	Home Grown and Contest
Feb 25, 2017	Robin Costelle <u>www.robincostelle.com/</u>
Mar 18, 2017	Kimberly Winkle kimberlywinkle.com/
Apr 15, 2017	Steve Pritchard www.stevepritchardwoodturning.com /
May 20, 2017	Michael Mocho www.mmocho.com/

January Contest Theme

Turn a piece and then add COLOR

Important Reminder!!!!

The date for the February meeting has been changed to the 25th so please mark it on your calendar now......





Things of Note

- OVWG name tags with a magnetic back are available for \$5 from member Chris Barrett. To get a name tag, send Chris an email at artisan022@icloud.com, telling him how you want your name to appear. He will have your name tag at a subsequent meeting.
- The OVWG now has **business cards** printed and available for members to be given out and posted at related wood turning businesses. The cards are available in the Learning Center.
- We continue to have opportunities to do demos in many different locales. We have an "approved demonstrator" list that receives an email with a chance to volunteer for demo events. If you would like to be on the approved demonstrator list, please contact Jerry Warner.

The much anticipated October visit by Jimmy Clewes produced a huge and enthusiastic turnout by the OVWG membership. Jimmy put on a great demonstration that was both informative as well as entertaining and was very much enjoyed by all. He demonstrated a total of four different projects during the course of the day: A square Oriental Box with lid; A 3-corner box from a cube shaped stock; A greenwood vase with stem, and a simple bowl that placed emphasis on design considerations, form and function.

Square Oriental box

Jimmy began by mounting an approximately 8"

square blank of 8/4 stock on a screw chuck. Throughout the demonstration, Jimmy turned the blank in excess of 2000 rpm. The rationale given was to minimize the amount of tear-out on the corners and to allow a much cleaner finish on the overall



finished surface and reduce "airtime" to maintain more consistent contact with the tool on the wood. First he faced off the blank and marked



out the tenon for the bottom with a pair of dividers. The main point was to size the tenon as closely as possible to the size of the chuck jaws so that when the tenon was fit into the chuck jaws, there would only be

about 1/8th of an inch gap between the jaws when tightened, thus allowing maximum contact between the jaws and tenon. After the tenon was properly sized, he marked out the shape of the ogee pattern that would form the bottom, underside of the



piece. A simple but effective method to achieve



this was demonstrated by dividing the remaining surface area beyond the tenon into thirds. First off, the upper two-thirds was shaped into a cove pattern extending up to within 3/8" of the top edge of the piece. He then

divided and marked (with a pencil line), the center of the cove to define the bottom curve of the ogee which extended from the center of the cove to the tenon. Emphasis was placed on shaping the bottom



curve so that there would not be a "flat" portion as the curve meets the tenon. Once the bottom

was completed, he reversed the piece and mounted it into the 4-jaw chuck. During the process of turning the top half of the piece, he emphasized two things that he considered of greater importance. The first being properly anchoring the bowl gouge on the rest, and plac-



ing the handle against your body in the hip area and moving your whole body to make cuts. The second was to view the piece on the opposite side of the tool so that you could visually see the form taking shape and the effect of how the tool is presented to the work. This method allows for

forming to top to follow the contour of the bottom edge. He also emphasized removing the center

portions in "steps" to preserve and define the outer edges that may become fragile, leaving most of the center intact. This will provide more stability of the entire workpiece while the outer rim is being formed. Once the inside curve was formed, Jimmy noted that the out-



er edges of the square should be flush with the top of the bowl portion. Once the bowl portion was finished and sanded out, the piece was then

reversed using the inside of the



bowl with a step edge to finish turning the foot.

The lid was turned between centers to form a tenon to be used in

the chuck jaws. The contour of the lid was formed to follow the contour



of the finished bottom piece. I



found a complete video of this demonstration on the Mid-Maryland Woodturners website and you



can find the link on their website under the Club Videos tab. http://www.mmwtc.org/?page_id=11

Three Corner Bowl (a.k.a. Tri Cornered Box)

For the three corner bowl, there were several points to consider when attempting this project. The first being that the cube that you start with must be as square as possible or the corners will not come out even. The cube was placed between the head stock (with spur drive removed), and the live center in the tailstock with the center pin removed. This essentially creates recesses on either side of the workpiece to ensure that the



cube runs true and centered along the lathe horizontal axis. The first step was to form a tenon on one end and then shape the outside of the bowl. Using the "shadow line" as

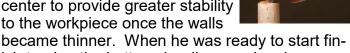
the piece is turning, the cuts are made from the outer points towards the tenon in a downhill progression towards the tenon to avoid tearout.



Once the tenon was formed and the bowl was mounted in the 4jaw chuck, Jimmy once again

employed the same technique of making a se-

ries of step-cuts to hollow out the center to provide greater stability to the workpiece once the walls



ish turning the bottom, he discussed various techniques to deal with the irregu-



lar shaped top. The simplest being the use of a jam-chuck and

the tailstock center making sure to undercut to

bottom enough so that the finished piece does not wobble. As with many woodturning projects, you can find this on



YouTube. The one I like is by a good ole' southern gentleman named Stephen Ogle: https:// www.youtube.com/watch?v=TFQqC1 Tka4

Greenwood Vase

For this demonstration, Jimmy started with a green log branch approximately 3-3 1/2" diameter and placed the stock between centers.



Of particular note was that he made a point of

driving the spur center into the stock off the lathe with a mallet. He observed that forcing the spur drive into the work on the lathe may produce extreme pressure on the headstock bearings and should be avoided. Using a roughing gouge to true up the log before shaping the tenon makes the workpiece more stable for hollowing. He left only a portion of the natural edge for the top of



the vase before placing it in the 4-jaw chuck. Hollowing the inside first, he introduced a couple of his own signature tools that he designed produced

through Doug Thompson tools here in Ohio. The Jimmy Clewes Mate 1®, and Mate 2®. He demonstrated the use of the tools and highlight-



ed the advantages of the cupshaped cutter design over that the other simple scraping carbide cutting tools on the market. A former student of Jimmy

(Devon Palmer) demonstrates the entire vase on the following YouTube page and credits Jimmy for his work. He finishes the entire project in timelapse photography in just under 4 minutes so it is much easier to get

what you need to see in a very condensed timeframe.

https://www.youtube.com/watch?v=zYimqF3AqU

Simple Bowl

The final project (chosen by the membership) was a simple bowl. Rather than discuss any further technique, I thought I might recap the observations that he made



about design considerations. Is the piece designed to be used as artistic expression or is it meant to be functional? If everyday use is the desired result, considerations have to be made to ensure that the piece will be durable enough for



continuous use and can withstand accidental mishandling. He discussed wall thickness as well as geometric considerations that range from nearly spherical to overall elliptical-cross sections when viewed

from the side. The other aspect being size and proportions of the foot. There are several considerations to take into account when deciding the size, position and shape for the foot. These

Woodturning Events

decisions can significantly affect the visual appearance of the bowl. Too large a foot will make the bowl look heavy and to tall or too short a foot can also impact the overall appearance which may make the foot seem disproportionate. Apart

from the visual appearance, the intended function should also be considered. A functional bowl will

need a foot big enough to ensure stability but a purely decorative bowl might benefit visually from a smaller foot.

Finishing the work

Jimmy Stated that his favorite method of applying finish is to use a "spitcoat" of Zinnser shellac sanding sealer. Off the shelf, Shellac is mixed to 3 lbs of shellac to one gallon of denatured alcohol (not lacquer thinner). A spitcoat is a greatly reduced or thinned out solution of what you get straight out of the can. The mixture can be

anywhere from 5:1 down to a minimum 1:1 Ratio (which would equate to a 1.5 lb cut) Sanding Sealer to denatured alcohol. This dries very quickly, or if you are really impatient, you can use a blowtorch, but I wouldn't recommend it...

He then sands lightly if necessary with 0000 steel wool and applies several coats of oil finish to pop the grain. Coincidentally, a spitcoat can be used to counter the effects of coloring woods that are difficult to stain or apply color such as cherry which may appear "splotchy" because of high aum resin content.

For other tips on coloring, Jimmy was featured in an article in Fine Woodworking magazine Issue #203 where he discussed one of his colored rim platters.

For more about Jimmy, you can visit him on Facebook https://www.facebook.com/ events/185065555010340/ or on his commercial site www.jimmyclewes.com

Show and Tell









Mike Wolfram



Walnut Bowl Mike Pankion



Basket Weave Bowl Ed Vance

Show and Tell



Yew Piece John Peter



Ambrosia Maple Bowl David Scott



Maple Bowl Mike Wolfram



Night Stand Light John Jackobs



Maple Bowl **Johnny Bowman**



Vase **Robert Tuemler**



Wooden Jar Lid John Peter



Square Bowl Ralph McKee



Walnut Plate Ralph McKee



David Scott



Barry Todd



Plum Hollow Form Tom Cramer



Pedestal Dish Robert Tuemler



Winged Candy Dish **Steve Trauthwein**



Maple Bowl Mike Wolfram



Scroll Saw Bowl **Gary Terborg**



Black Cherry Burl HF **Tom Cramer**



Egg Ed Vance



Maple Burl Bowl Mike Pankion



Maple Platter **Tom Walters**



Cedar Bowl Ed Vance



Pepper Mills John Peter

Activities around the Learning Center





Rockler in Tri-County

333 E. Kemper Rd., 513-671-7711 All OVWG members receive 10% off all purchases (except Festool & SawStop)

ANCHORSEAL

\$12 / gallon. This green wood end-sealer is available in 1 or 5 gallon containers.

EXOTIC WOODS

BIG MONK LUMBER CO. Turning squares and bowl blanks. Afata to Zebrano www.bigmonklumber.com

Call or email for price list and be sure to stop by the table at a meeting. Contact: Pete Kekel

859-653-3520 2ndnature@fuse.net

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OVWG Mentors

Do you need help getting started or working out a problem? Call any of the names listed below. As always, there is NO **CHARGE** to members of the Ohio Valley Woodturners Guild. We love to share our woodturning passion. Call us,

we want to help you. Central: Dave Morrical 513-771-5205 John Albachten 513-325-9002 Mary Carol Meinken 513-521-1517 Dave Kratzer 513-290-9609

Highland County Nancy Bowman 937-239-1980 John Lannom Loveland: 513-683-3129 North Side: K.C. Kendall 513-755-8856 West Chester: Mike Pankion 513-777-5599 East Side: **Gary Brackett** 513-553-7474 Dayton: Jim Burrowes 937-371-9426 937-426-2646 **Lowell Converse** René Keyzer-André 937-277-4717

Tipp City **Gary Vance**

Kentucky:

Kenton Cnty: Pete Kekel Campbell Cnty: **Keith Bundy**

859-653-3520 859-781-5414

Indiana:

Southeast: **Gerald Williams** 812-689-6545 Contact: KC Kendall, Mentoring Chairperson, with any

changes or if you'd like to join these talented volunteers.

Meetings

Demonstration meetings are generally held the third Saturday of the month (September through June) from 9:00am to 3:00pm. Registration and set up starts at 8:00am. Meeting cost (includes lunch) is \$10 for members and \$15 for nonmembers when there is a professional demonstrator and \$5 for members and \$10 for nonmembers for "home grown" demonstrators. Annual membership dues are \$30 (\$25 for AAW members) for the first year (includes name badge) and \$25 (\$20 for AAW members) for renewal, payable upon joining.