



# OHIO VALLEY WOODTURNERS

February 2017

[WWW.OVWG.ORG](http://WWW.OVWG.ORG)

A Chapter of the American Association of Woodturners

[www.woodturner.org](http://www.woodturner.org)

## Robin Costelle February 25, 2017



Robin started woodturning in 2004. He bought a small Delta lathe to do spindles for his front porch. He notes that, "Several years later, after doing bunches of bowls and vessels, my wife finally got me to start on the spindles and finish the porch." Robin's turning education started with a local woodworking expert named Marvin Ewing. From there, he continued to learn, like most of us, through online forums, DVD's, and demos. When asked about who has influenced his development as an artist, he says, "I think my first inspirations came after buying a book about the segmented work of Ray Allen. It is a wonderful 'how to' book - a bible for segmenters, and lead me to my segmenting passion. Ed Koenig and Keith Burns influenced my move into hollow forms and Cindy Drozda into elegant finials and design." He also makes it very clear that he derives inspiration from non-woodworkers as well. "Much of my inspiration has come from other artists, working with many different media - wood, glass, clay, basket making, and even gourds."

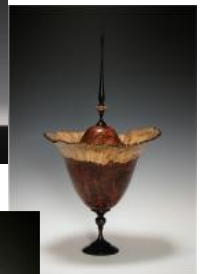
His shop is a 30 x 30 foot log structure beside his house which he shares with the family cars and off season storage. Robin says that he hasn't chosen to focus on any particular area of woodturning as he enjoys the freedom of working on whatever strikes him at the moment. "I have so many ideas that I usually don't know which way to go next. I want to try more mixed media pieces, especially with pottery and wood. I can use pottery for its range of colors and workability, along with the traditional warmth and feel of wood."

Robin values the fact that he doesn't need to do this to make a living. "I do just what I want to do, when I want to do it and it's that freedom that turns me on. To be able to quit a project, start another, or maybe finally finish one that's been sitting patiently for some time is a talent I've been working on since childhood. And then there's always the good fishing days and hikes with the family that impede the completion of many pieces. Woodturning, for me, is just a hobby, and I know where it sits on the scale of importance in my life."

One of the things Robin likes best about woodturning is teaching. He is committed to helping new turners develop their skills and gives demonstrations around Kentucky and neighboring states. When asked what advice he has for new turners, he says, "The one thing I stress to any turner in my demos is practice. Learn the technique and get in front of the lathe and practice. By repetition the hands will learn what the mind wants and it will become automatic. I also stress the fact that you never stop learning the craft and varying your approach. What I do today is how I do it now- tomorrow it may be slightly or completely different."

## What's Inside

President's Letter	2-3
Upcoming Events / Notes	3
Home Grown Demo	4-5
Appalachian Festival	6
Contest and Winners	6-7
Show and Tell	8-9
Board and Mentors	10



Check out the website Events Calendar for all upcoming activities at the Learning Center

## President's Letter



If you follow the news you are probably aware that Punxsutawney Phil saw his shadow on Groundhog Day (February 2), thus predicting six more weeks of winter. As a hibernating mammal, this means that Phil is not likely to emerge from his shelter until winter ends. As wood turners many of us are a lot like Phil in that we spend the winter months in our shops busily turning out all sorts of items for art and craft shows, gifts for family/friends, or just trying to keep out of trouble. If this description applies to you I hope you will bring in some of your beautiful work for show and tell at future monthly meetings.

During the January meeting, I presented you with a new five year Strategic Plan proposal that several of us have been working on for several months. This plan outlines areas we believe the Guild should work on during the next five years. The slides that I used have been placed on the OVWG website ([www.ovwg.org](http://www.ovwg.org)) so that you can take your time looking at the specifics. You will find these in the Documents section and/or by clicking on a button on the Home page. In the Documents section you will also find a detailed presentation, in tabular format, of the complete plan. I want to thank those of you who have provided us with your feedback and encourage others to do so by the **February 20, 2017** cutoff date that was set. Soon after this date the Strategic Planning Committee will consider your comments/suggestions and present a final proposal to the Board of Directors for their approval and implementation.

Another important document that has been placed on the OVWG website is the **2016 Annual Report**. It can be found by clicking on the **Documents** button, next click on **Club Documents**, then click on **2016 Annual Report**. This report provides you with a summary of Guild activities/accomplishments during 2016 and an overview of finances with comparison to past years. KC will give a brief presentation about this report during the February monthly meeting, but we ask that you familiarize yourself with it before then so that you will be able to participate in its discussion.

Our first professional demonstrator for the year, **Robin Costelle** of Louisville will be joining us on the **25th of February**. Please take note of the fact that this is a week later than our usual meeting date. Check out the OVWG home page to learn more about him and see examples of his work. Robin will also be conducting a hands-on class on February 26. While this class is currently filled, if you are interested you should place your name on the wait-list in case a space opens up.

During 2016 the Learning Center made it possible for the Guild to provide you with opportunities to take three-day classes from some of the top woodturners in the world. While some are still in the planning stage, I want to let you know that the first 3-day class for 2017 will be taught by Rudy Lopez on May 8-10. Another is to be taught by Nick Cook on October 16-18. This begins on the Monday immediately following the last day of Symposium 2017 where Nick will be a featured demonstrator. Registration for Rudy's class will open on March 8, and registration for Nick's class opens on August 15. Save your money and get ready for some great learning experiences.

**Symposium 2017** is scheduled for **October 13-15, 2017** (mark your calendar) and preparations are well underway. Many think this is one of the best (if not the best) regional woodturning symposiums in the country. Maintaining this outstanding reputation and competing successfully with other regional symposia requires a dedicated group of individuals who are willing to put in many hours to make it happen. This year's event has new leadership in the form of KC Kendall and John Albachten. Both have been members of the Symposium Committee for several years and are well prepared to make this one of the best we have ever had. However, they cannot do it without a lot of help from people like you. If you are able to help, I encourage you to contact either John or KC to let them know of your availability.

As you can see there is a lot going on in the Guild. I look forward to seeing you at the February meeting and hope you will become actively involved in helping us to make it even better. If you have not yet renewed your membership for 2017 please go on line to the OVWG website and do so in the near future. This can also be done at the February meeting.

Jerry Warner, President

## Upcoming/Ongoing Events

<b>Feb 25, 2017</b>	Robin Costelle <a href="http://www.robincostelle.com/">www.robincostelle.com/</a>
<b>Mar 18, 2017</b>	Steve Pritchard <a href="http://www.stevepritchardwoodturning.com/">www.stevepritchardwoodturning.com/</a>
<b>Apr 15, 2017</b>	Home Grown Demonstration
<b>May 8-10, 2017</b>	Rudy Lopez - Three Day Class
<b>May 20, 2017</b>	Michael Mocho <a href="http://www.mmocho.com/">www.mmocho.com/</a>
<b>Jun 17, 2017</b>	Zeller Memorial Picnic



**AAW's 31th Annual International Symposium in Kansas City, Missouri**

**June 22-25, 2017**

**Kansas City Convention Center**

301 WEST 13TH STREET, KANSAS CITY, MO 64105

## Things of Note

- OVGW 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](mailto:artisan022@icloud.com), telling him how you want your name to appear. He will have your name tag at a subsequent meeting.
- The OVGW 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 January meeting featured OVWG member Dick Gerard who was a founding member of the AAW and subject matter expert on turning spheres. The afternoon portion of the meeting was a demonstration on sharpening techniques by toolmaker Doug Thompson, who manufactures and sells his own line of professional woodturning tools for everyday woodturners as well as several professionals including Jimmy Clewes.

### Turning a Sphere with Dick Gerard

A spherical woodturning is essentially a very large bead that continues all the way around the object to form a ball shape. Dick began by turning a 3-3 1/2 inch round cylinder in a 4-jaw chuck with a roughing gouge and then laid out the start and end point equal to the diameter. Using a long nosed Thompson 1/2" detail spindle gouge, he made a point of following the "A-B-C's" of turning. Anchor the tool on the tool rest; Bring the bevel into contact; and cut in the direction of the



flute. The ends of the sphere can be defined by the use of a parting tool, cutting a little beyond the finished dimension so that you don't cut the ball too short. He chose

the spindle gouge for greater control of forming the bead shape. He noted that a detail spindle gouge is what works best for him but stated that any bowl gouge, or even a skew chisel could be used to form the shape. It becomes a matter of personal preference.



Once the cylinder had been turned into a very large bead, Dick sawed off the ends and began discussing cup-chucks. A set of cup chucks is needed to firmly hold the spherical shape on any axis while the rounding process is being worked. Cup chucks are needed for both the headstock and tailstock ends of the work while the shape is being refined. There are plenty of commercially available sets but several options exist to fashion your own "customized" set



from existing scrap wood that most folks will have lying around the shop. Some can even be turned with a morse taper end to fit directly into the headstock. The tail stock end has to have a method of fitting securely over the live tailstock center or have a bearing incorporated to allow the tailstock end to turn freely. Whichever type of cup center suites you, the diameter needs to be small enough, relative to the size of the sphere to allow tool access to the work surface.

With the piece securely centered in the cup chucks, he began to describe how to make the object perfectly round by eliminating "ghost-images". He divided the sphere into three axis of rotation. One pencil line extending north to south along the center, two pencil lines 90 degrees to the center (east-west) and three pencil lines around what would represent the equator. The idea being that as each time the sphere is rotated 90 degrees in the cup checks, you can turn away the high spots, bring the sphere more and more to a rounded shape. The pencil lines are marked to assist visually where the high spots are. With each rotation of the sphere in the chucks, the high spots, as well as the ghost images, should diminish until the object is truly round as viewed on any axis.



Sanding the sphere can be accomplished by using a cup shaped form to hold the sandpaper as you rotate the object along multiple axis on the lathe until the sphere is finish sanded on all sides. Dick showed many examples of his work where he used color, as well as surface embellishments, to create truly professional pieces that can be stand alone, or incorporated into designs of multi-piece projects.



Dick also demonstrated the use of a sphere cutting jig which mounts in the tool rest hole of the lathe banjo. The process was remarkably quicker and produced accurate results without much difficulty. The jig works by The jig, from Chefwarekits.com can be seen in operation on Youtube. Chefwarekits.com also features a how-to DVD by Dick Gerard and can be ordered on their website.

## Doug Thompson - Tool Sharpening

For the afternoon segment, renowned toolmaker Doug Thompson talked about his beginnings as a toolmaker and demonstrated his preferred method of sharpening, the Oneway wolverine sharpening jig. Doug demonstrated how he has devised a method using the Oneway jig to provide the woodturner with consistently repeatable results using the wolverine jig system. He stated the reason that a bowl gouge is set with a nose angle at 60 degrees was developed by many woodturning professionals, to find a nose angle that would permit a woodturner to complete a bowl using only one gouge to perform all of the cutting operations. There are many reasons to use a different nose angle for a bowl gouge, but the consensus has been to use the 60 degree angle as a standard. For spindle gouges, the nose angle is 40 degrees. He took one of his bowl gouge blanks (unsharpened) and using a combination square capable of setting many different angles, he ground the end to approximately 60 degrees from the nose to create a flat, 60 degree point. After the 60 degree bevel was established, he hand ground the profile of the wing in the a convex curve shape that would represent the wings of the gouge when fully sharpened. The next step was to set the leg of the wolverine jig at an angle that would create the desired grind all the way around the parabolic curved shape of the bowl gouge.

On the Thompson tool website there is a link to a PDF file that shows an exact scale representation of the leg angle to set the wolverine jig at. Simply lay the jig on top of the drawing and set the leg angle, tighten the wingnut locking screw, and don't change it. The next step is to measure, or develop a jig to set the gouge protruding 1  $\frac{3}{4}$ " from the jig. Once that is set, the wolverine jig has a sliding pocket-V that slides in and out relative to the grinding wheel. The distance that the pocket-V is set (distance from the grinding wheel), is determined by the tool that you are sharpening. It will vary depending on whether you are sharpening a spindle gouge, a bowl



gouge, or a roughing gouge that has a fixed handle.

Doug talked about grinding wheels. He prefers a Norton 3X K-grade. The higher the letter, the higher hardness of the wheel abrasive. He personally did not offer much of an endorsement of the CBN grinding wheels because of the higher cost. He noted that much debate exists among professionals about the cost/benefit of different wheels so it becomes a matter of personal preference.



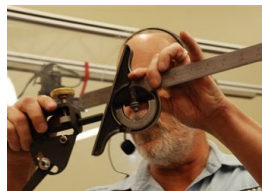
Regardless of the type of wheel, it is important not to overheat the tool that you are sharpening. If a dull-red color is seen while grinding your tool, the metal temperature is at or about 1000 degrees F and will permanently remove the temper of the steel. Artificial methods of cooling while grinding should be employed to prevent this. For most general sharpening applications, just a light grinding should be necessary to re-establish the sharp edge.

When talking about grinders, Doug prefers a high speed grinder. Grinder motors will usually come in 1720 or 3240 rpm ratings, but many are now available that offer a variable speed rheostat, usually for \$100.00 or less.

The tool steel that Doug uses has a 10% vanadium powdered metal. The vanadium component of the steel is what provides the degree of hardness. Once he receives the billets, he machines the shape of the tool that he is making and then has them set out for treatment using a cryogenic process to treat the steel to a level of hardness that is higher than that of regular high-speed steel. According to Doug, there can be too much of a good thing. Higher vanadium content produces tools that can achieve a sharper edge, but the steel becomes too brittle to maintain a sharp edge. In his experience, the 10% vanadium content produces the desirable characteristics of both hardness, and ability to hold a sharp edge. A full line of Doug's tools can be viewed at <http://thompsonlathetools.com>.

Youtube features Doug's full sharpening demonstration at:

<https://www.youtube.com/watch?v=ttYyulsM7wg>



# Appalachian Festival

**Want to have some fun and spend quality time with your fellow woodturners?**

Well then join us at the 48<sup>th</sup> Annual Appalachian Festival which is just around the corner! As usual, it will be held on Mothers' Day weekend, May 12-14 at Coney Island! For several years, the Ohio Valley Woodturners Guild has been a part of the celebration of this event. Each year our members, along with other artisans, gather along the Ohio River to conduct demonstrations in an effort to educate the public about differing art forms. As woodturners, the Appalachian Festival provides an excellent opportunity to demonstrate and educate as well as offer products for sale. You can participate for a few hours or stay for all three days. It is great fun interacting with the public as well as an excellent opportunity to promote the art of woodturning.

If you would like to join us and help OVWG fulfill its goal of educating others about woodturning, please contact Mary Carol or David (Information below). If you plan on selling your turned items there is a rental fee for the space plus table rental. The cost for a 10' x 10' space will be around \$100.00 (Half of a space is also available) and the rental fee for the tables is \$10.00 each.

Please respond to one of the following if you plan to attend and sell or demonstrate or both:

Mary Carol Meinken - [marycarolmeinken@gmail.com](mailto:marycarolmeinken@gmail.com)

513-521-1517

David Wright - [davidwright@fuse.net](mailto:davidwright@fuse.net) 513-805-8335

**Respond by 3/10/17**

## Contest and Winners



Nancy Bowman



Robert Tuemler

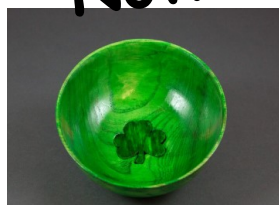


John Shannon



John Jackobs

## Novice Class



Paul Harkins



Campbell C. Center



Cynthia Cwi



## Contest and Winners

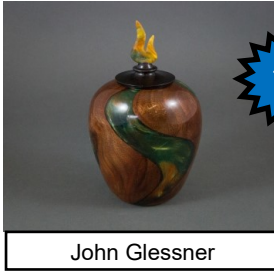
### Advanced Class

2nd



Ron Cruze

1st



John Glessner

3rd



Cliff Goosmann

HM



Gary Gault



George Voegtly



Gary Webster



Brandon James

HM



Johnny Bowman

### Master Class

3rd



Lowell Converse

1st



Gary Vance

Best of Show



Jerry Warner

2nd



Mary Carol Meinken



Vaughn Solomon



Dave Kratzer

# Show and Tell



Box Elder Vase  
Mike Pankion



Cherry Bowl  
Mary Carol Meinken



Cherry Platter  
Chris Barrett



Maple Bowl  
John Jackobs



Redwood Burl Urn  
Mike Pankion



Assorted Items  
Campbell C. Center



Walnut Hollow Form  
John Glessner



Osage Orange Vase  
Jerry Warner



Wild Cherry Burl Vase  
David Scott



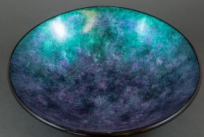
Cherry Hollow Form  
Johnny Bowman



Maple Vase  
KC Kendall



Wild Cherry Burl Items  
David Scott



Cherry Bowl  
Nancy Bowman



Maple Bowl  
KC Kendall



Hollow Form  
James Brenza



Oak Burl Box  
Barry Todd



Painted Cherry Bowl  
Robert Tuemler



Box  
Robert Tuemler



Little Black Egg  
Dennis Melchers



Segmented Bowl  
Dick Marot



Beech Square Tray  
Alan Tapp



## Show and Tell



Red Hollow Form  
Cliff Goosmann



Maple Bowl  
Mary Carol Meinken



Ash Bowl  
Paul Harkins



Epoxy Clay Inlay  
John Glessner



Ash Bowl  
Dave Kratzer



Cherry Hollow Form  
Johnny Bowman



Segmented Bowl  
Dick Marot



Cherry  
Nancy Bowman



Turned Pig  
Dick Marot



Burned Walnut Bowl  
Jerry Warner



Spalted Maple Bowls  
Dave Kratzer



Maple Chalice  
Dave Kratzer



Foam Items  
Charles Martin

## Items of Interest

1. Make sure you have renewed your annual membership for 2017.
2. The OVWG Strategic Plan is in the Documents Section on the webpage.
3. The Annual Report is in the Documents Section on the webpage.
4. Turning 2017 is coming in October 2017. Make sure you save the date!!!!

## NOTIFICATION

**Be sure to check the meeting schedule as there have been some changes.**

**In addition to some demonstrator changes please note the February meeting has been moved to the 4th Saturday, February 25, 2017.**



**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](http://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](mailto:2ndnature@fuse.net)

#### SANDING SUPPLIES

Available in All Grits. Yellow, Green, Blue, White. Abralon. Scotchbrite. Mandrels.

Interface Pads.

Any size. Any shape.

Round, Wavy, Belts, Detail Sanding.

Jon Hornbach 513-702-2427

[WoodyMcSander@gmail.com](mailto:WoodyMcSander@gmail.com)



**WOODCRAFT®**  
Helping You Make Wood Work

513-874-6181

11711 Princeton Plaza, Suite 251  
Near Tri-County Mall



copyright © 2016

Ohio Valley Woodturners Guild

Newsletter Editor David Wright

7203 Timbernoll Drive

West Chester, OH 45069

Please submit articles to the editor by email:

[davidwright@fuse.net](mailto:davidwright@fuse.net)

## OVWG Board of Directors

### Elected Officers

**President:** Jerry Warner  
859-442-0410 [jwarner45@twc.com](mailto:jwarner45@twc.com)

**Past President:** KC Kendall  
513-755-8856 [kckendall@cinci.rr.com](mailto:kckendall@cinci.rr.com)

**VP of Facilities and Equipment**  
859-689-5136 Ron Hanssen  
[rcflyer1954@yahoo.com](mailto:rcflyer1954@yahoo.com)

**VP of Programs**  
513-339-0152 John Jackobs  
[j.jackobs@gmail.com](mailto:j.jackobs@gmail.com)

**Treasurer:** Kurt Foglesong  
859-356-3281 [jfoglesong@fuse.net](mailto:jfoglesong@fuse.net)

**Secretary:** David Wright  
513-805-8335 [davidwright@fuse.net](mailto:davidwright@fuse.net)

### Members-at-Large

Mike Pankion  
513-777-5599 [mpankion@cinci.rr.com](mailto:mpankion@cinci.rr.com)

Mary Carol Meinken  
513-521-1517 [marycarolmeinken@gmail.com](mailto:marycarolmeinken@gmail.com)

John Richey  
513-769-5863 [johnrichey3363@twc.com](mailto:johnrichey3363@twc.com)

John Shannon  
513-965-8873 [john.shannon@cchmc.org](mailto:john.shannon@cchmc.org)

Ian Collins  
513-221-0581 [ascoli@fuse.net](mailto:ascoli@fuse.net)

### Appointed Positions

**Newsletter Editor:**  
David Wright  
[davidwright@fuse.net](mailto:davidwright@fuse.net)  
513-805-8335

**Webmaster:**  
Dave Kratzer  
[webmaster@ovwg.org](mailto:webmaster@ovwg.org)  
513-290-9609

**Symposium Leaders:**  
John Albachten  
[albachj@ucmail.uc.edu](mailto:albachj@ucmail.uc.edu)  
513-325-9002  
KC Kendall  
[kckendall@cinci.rr.com](mailto:kckendall@cinci.rr.com)  
513-755-8856

**Audio Visual Leader**  
John Richey  
[johnrichey3363@twc.com](mailto:johnrichey3363@twc.com)  
513-769-5863

**Learning Center Coordinator**  
KC Kendall  
[kckendall@cinci.rr.com](mailto:kckendall@cinci.rr.com)  
513-755-8856

**Publicity and Marketing Dir.**  
Steve Shanesy  
[sshanesy@gmail.com](mailto:sshanesy@gmail.com)  
513-304-3735

**Youth Turning Director**  
Gary Webster  
[thewoodman@fuse.net](mailto:thewoodman@fuse.net)

## 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  
**Loveland:** John Lannom 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  
Lowell Converse 937-426-2646  
René Keyzer-André 937-277-4717  
Gary Vance 937-667-4520

**Tipp City**  
**Kentucky:**  
Kenton Cnty: Pete Kekel 859-653-3520  
Campbell Cnty: Keith Bundy 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.