

WOODTURNERS OF ST. LOUIS

A Chapter of the American Association of Woodturners

stlturners.org
March 2016

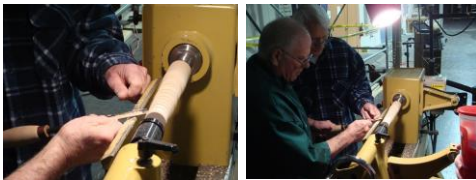
Welcome:

We continued the year with another great meeting. The club is on its way to becoming a 501 (c)(3) educational organization. We have some related changes to the by-laws as well. These changes will allow the club to grow in different ways. Additionally, the AAW's grant has gone to good use. We will have a show and tell with the new club lathes at the next meeting.



Pre-Meeting Demo: Basics of Woodturning – Spindle Gouge – Bill Farny

Bill continued with the basics of turning series, with the Spindle Gouge and Beading/Parting tools. This series has been very popular and well received. He again started with the ABC's; Anchor, Bevel, Cut. This is the core of turning and works with all tools. So, with each tool, Bill reminded everyone to start with those steps and you will be able to turn with any tool.



Bill went through several exercises of with the spindle gouge and parting tool. He had the members work on beads and coves. He showed how by using the ABC's and tool control allowed for simple movements to easily make smooth beads and coves.

Links for more information:

AAW – [Woodturning FUNdamentals](#)

Woodturning Online – [Learning to Turn](#)

Searching YouTube will also yield many videos

on the basics of woodturning, using a spindle gouge:

[How to use a spindle gouge – Uploaded by AmericanWorker](#)

[Spindle Gouge – Craft Supplies USA](#)

[Woodturning Q&A Parting Tool](#)



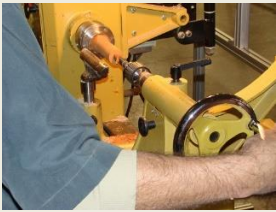
Meeting Demo: Duck Call – [Keith Buxton](#)

Keith came to show that a duck call is a fairly simple turning project. As with every turning project there are varying levels to which one can get involved. From simply making the body and using pre-made tone boards. All the way to custom made tone boards and reeds and all things in-between.



The Barrel:

Start with a 1.5"x1.5" that is between 4" and 5" long. Then round it out and drill with a 5/8" bit (twist or Forstner). You can then finish the outside anyway you like, but make sure there is a groove in it near the base for a lanyard. Once the outside is complete, finish it to 300 grit and part off the barrel. It is now ready to finish. Finish needs to be inside and out.



Tone Board:

Start with a 1.5"x1.5" that is between 5" and 6" long. Then round it out and drill a 1/4" hole to a depth of 3 1/4". This is to accommodate a 1 5/8" jig depth and 1 5/8" sticking out of the barrel. Next step is to use a 1/2" step drill bit to cone the end of the sound board opening and then use a small gouge to smooth. Using a caliper and a parting tool bring the diameter to 5/8" at the end of the blank between 1 5/8" and 3 3/4" which will be the end of the board. Reset the caliper to 1" and part down to that depth at the end of the blank. Now connect the 5/8" partings together, ensuring to hit exactly 5/8". Sand being sure not to lose the 5/8" diameter. Part off the tone board at 4".



Cutting the Tone Board:

Push the tone board into the jig and measure 1 5/8". If it is longer, sand the barrel until you achieve that length. Using great care, cut the tone board with a bandsaw. Your finger will be very close to the blade. Sand the tone board to remove the saw marks and you are ready to finish.

Installing Reeds:

Cut the top reed to 1/2"x1 3/8" and the bottom reed to 1/2"x1 1/2". Clip the corners on one end of each of the reeds. Finally put a dimple 1/4" from the end of the top reed. Using a piece of cork to hold the reeds in place on the tone board, place the dimpled one on top, then the cork and finally the other reed. This will make a little gap between the two reeds for the sound.

Keith's [demo write up](#) is available on the web site.

Required Tools:

5/8" drill bit (twist or forstner)

¼" drill bit

100 through 300 grit sand paper

Chuck for the lathe or pen mandrel and STAT Premium Duck Call Tooling Kit

Calipers

Ruler

Tone board cutting jig or a store bought insert

Lathe and Turning Tools

Duck Call Supply Resources:

[Bear Tooth Woods](#)

[Hut Products](#)

[Wood Turningz](#)

[Woodcraft](#)

Library News > Rich Hinkebein:

Library Basics: Our library is only open on Sunday at our club meetings and is open to all our paid members for checking out books, videos, and DVD's.

New this month:

- Missouri Department of Conservation brochures – Newer ones coming in April
- Rich Raffan article for new turners
- Ashley Harwood DVD
- If you are done with the "Free Stuff", please bring back for others to enjoy

When checking out material:

- Sign and date the card and put it **BEHIND** the letter of your last name in the box.

When you return material:

- Make sure you put the card back in the item and make sure that the card goes with that item.
- Watch that you do not put multiple cards in one item.
- Remember to sign legibly so if something is amiss we can contact the correct person.

A reminder to all members: *"If you can't get to a meeting"*

- *You can ask another member to return it.*
- *You can mail it to me.*

Our library is a great source of inspiration and knowledge. We typically have around 90 items checked out by members at each meeting. A complete listing content is on the [club web site](#). Please take advantage of this wonderful club benefit and return items in a timely manner. The large meeting space allows me to spread out the material so you can review and check it out. Please let me know if you have any suggestions to improve our library. All of the magazines have been moved into storage, due to space limitations, with the exception of American Woodturner. Magazines are available upon request. – Rich Hinkebein



President's Spin > Charlie Sapp • Welcome to our new members. Our mission is to provide education and information to those who are interested in woodturning. As with all our members, please let us know how the club can better serve your interests in woodturning.

Last month was a whirlwind of activities. We placed our order for three Nova Comet II lathes from Teknatool using funds from the AAW EOG grant. The mini lathes will be used for hands-on training and public demonstrations. I have received word that they are being shipped and will be available for the April meeting. Bill Farny will continue our beads and coves hand-on training at the April meeting so bring your face shield and gouge to get some instruction. We also applied for our 501(c)(3) status as an educational organization. We expect to hear determination within 90 days. Once we become a 501(c)(3) we will update our by-laws (draft available on the club web site under the members only tab).

How about those classy new polo shirts with our club logo! They are just another way that you can help promote the club and woodturning. We'll plan on wearing them when we have public demonstrations like the Collinsville Woodworking Show or other public venues with club activities. The patches should be ready by the April meeting.

Thanks to everyone that is participating in the President's Challenge. The idea of the challenge is to get you to turn something that you normally would not do; something that lets you apply the techniques you have been developing; something that draws you out of the box for embellishing. The egg entries for February were excellent – boxes, scroll sawing, real eggs, airbrushing, Next month the PC is to turn a vase with an arrangement. Take a look at Mother Nature's creations and try to emulate some of them in wood! Realism is good, but so is a stylized turning. Most of all – have fun.

All skill levels are encouraged to participate in the PC and Show and Tell entries. Your work not only gives you satisfaction, it can be an inspiration to other members to give it a try. Bring your latest work for exhibit in the Instant Gallery. Woodturning is a hobby for most of us; we do it because it is FUN. Share the fun!

Thanks to Keith Buxton of the Festus Show Me Woodturning Club for his demo on turning a duck call. Exchange of member demonstrations at our clubs provides new material and techniques for both clubs. Steve Reynolds and Dave Ackmann have volunteered to demo at the Festus club; let me know if you would like to do a road trip to Festus. Cecil Robertson will be our meeting demonstrator at the April 24th meeting. Cecil makes Windsor chairs and settees and is a juried artist at the Best of Missouri Hands. He also teaches classes and does repairs. Check out his web site: <http://www.eightquarter.com/ArtistStatement.htm>. He will be presenting on how to make a Windsor chair and the use of a duplicator.

The Walnut Log is the latest vendor to join our list of sponsors and offer a discount to club members. Our sponsors are listed on the club web site. Be sure to tell them thanks when you shop with them. Some of the vendors compare names to our club roster. We typically update the list at the end of March. So be sure your membership dues are paid for 2016 to be included on the list.

We have had demonstrations on how to sharpen but most of us depend on jigs to get a consistent grind. I would like to have a demonstration/discussion on the various sharpening systems on the market at the August meeting. Tormek, Oneway Varigrind/Wolverine, Work Sharp, Jet, Sharp Fast, CBN, Captain Eddie, homemade,..... Let me know what you use and if you would be part of the demo discussion. I look forward to hearing from you (email me at cwsapp@charter.net).

Thanks to everyone for your support and participation at the meeting and with club activities. – Charles Sapp

Club News:

Vice President's Report ●

Beads of Courage:

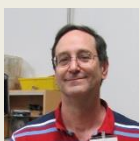
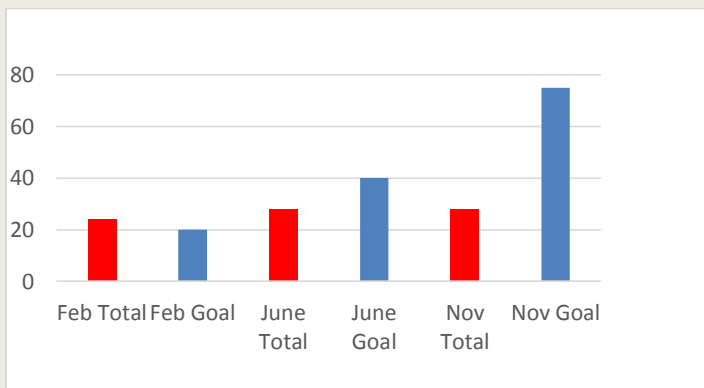


This year we have 3 goals for Beads of Courage.

1. **February** **24 – Actual**
2. March 28 - Actual
3. June 40 – Goal
4. November 75 – Goal



We dropped off 15 lidded bowls with Children's Hospital. The rest were held back for delivery in March or April, as there is need. In January, a lot of 4" and 6" pieces of PVC were given out to people to make lidded bowls. We are well on our way towards the June and November goals. We have 4 more bowls this month bringing the total to 28. Only 12 more by June to hit the mid-year goal and 47 to meet the 2016 goal. Additional bowls made with these PVC pieces would go a long way towards those goals. Remember that beads are \$1.25 from Steve at the meetings. Members will receive a drawing ticket for each bowl that is contributed; drawing will be held at the November meeting. – Steve Reynolds



Membership ● Dues are due! An [application](#) is available on the club web site. Dues are \$30 individual; \$40 family. Renewals do not require an application. Simply pay your dues to Walt and make sure that the [contact information](#) we have on file is correct. – Walt Ahlgrim

Attendance/Treasurers Report ● Approximately 55 members/guests attended the March meeting. We have paid a few of the yearly bills. We are good in support of the additional money required for the lathes and accessories, as well as the application for 501(c)(3).

Secretary● I would like to offer help to any of the presenters in getting a written outline together. We can setup a call or meet, prior to the meeting. This will help make sure I cover everything you want documented about the demonstration. However, if you already have an outline or write-up of your demonstration, please send it to me prior to the meeting. I would be happy to make some printed copies available for the meeting.

Please make sure you are filling in the card for the Show and Share. It helps me when I am translating notes and pictures from the meeting. I would also like to request every President's Challenge entrant give some additional information about their piece. This helps to ensure the most accurate information in the newsletter.

New members ● Please join me in welcoming

- Jim Kennedy of St. Peters, MO



- Thomas Whitley of Barnhart, MO

Shirts & Patches ● Shirts have been received and patches have been ordered. We had to locate another patch vendor and the cost is a little higher. However, the patches will be sold for \$3 each at the next meeting and then sell for \$4 each in the future.

In the News ● None for March

Classifieds ● Beginning with the March Newsletter we will be introducing a classifieds section. Please provide your name, preferred contact information and a description of product or service. You can then contact me when the classified ad is to be taken down. The default will be 2 months.

No ads for March

Silent Auction ● 3 Small vacuum pumps to create a vacuum chuck were purchased by Jeff Hornung.

Sandpaper ● Thanks to Dan Burleson we will have sandpaper for distribution to members at the April meeting. Please bring turnings to the April and future meetings for Dan to give the distributor that supplies the sandpaper as a token of our appreciation.

Tech Tips ● None for March

Web site ● If you have not signed on to the [club web site](#) but want to establish an account send your request to the President, Charles Sapp. Once your membership is verified, he will contact the web master and an account will be established for you with a temporary password. When you sign on for the first time you will be able to set your own password. If you would like to be featured on the home page, provide Jon Spelbring with 4 to 6 good quality pictures (640 x 480) of your turnings with the same background. You can also establish your own gallery! If you have any problems with web site operation, downloading, or general suggestions please contact the officers.

Facebook Group ● Our club has a Facebook group that is a great way to post pictures of your work, provide tech tips, and share ideas. It is a closed group. When you go to the site: <https://www.facebook.com/groups/1157348070957128/?fref=nf> click on "Join" and your request will be processed by our Facebook administrator, Jason Hill.

March President’s Challenge: Easter Egg Embellishing -

We will be continuing our new voting procedure. During the break review the items on the challenge table. Tear the tickets and write your selection on the back of the one marked “TICKET”. Place in the new President’s Challenge bowl. In addition to the winner selected by the members, a gift certificate drawing is also held from all of the President’s Challenge entries when 8 or more entries are submitted.

Entries for the March President’s Challenges

Easter Egg Embellishing



Laura Spelbring



Charles Sapp



Steve Reynolds



Dick Maes



John Buehrer



Walt Ahlgrim



Alex Nadler



1st Place

John Hoenig



Bill Farny



Rick Madden



Calendar of Upcoming Events

| Date | Pre-Meeting 11:30 am – 12:30 pm | Meeting 1:00 pm – 4:00 pm |
|----------------|-----------------------------------|--|
| April 24, 2016 | Hands on with the new club lathes | Meeting demonstration on the use of a duplicator by Cecil Robertson. |
| May 22, 2016 | Jeff Hornung Airbrushing | Dave Ackmann will be showing how to make jewelry. |
| June 26, 2016 | Lidded Box by John Hoening | TBD |

March Show and Share



Charles Sapp – Green wood Goblets



John Buehrer – Ash Egg with egg cup – lacquer and gold wax



Dan Burleson – Maple Basket Illusion



Dan Schmoker – Butternut bowl with Walnut oil finish
Walnut bowl with Satin finish



Walt Ahlgrim – Osage Orange Egg



Dave Ackmann – Walnut and Corian Egg
Egg Chuck from [As Wood Turns](#)



Bob Goulding
Dogwood Natural Edge Bowl
Goblet – Mesquite Base, Choyoa Stem & Prickly Pear Cactus band

Coffee and Cookies● Complementary coffee is available at the meetings. The price for cookies is posted. Purchases are on the honor system.

Facebook site ● Check out the club Facebook page:

<https://www.facebook.com/pages/Woodturners-of-St-Louis/292734664135601> and “Like” the page (click on the “Like” icon) to receive updates.



If you enjoy turning wood, making things on your lathe or want to learn more about woodturning then join the Woodturners of St. Louis. Learn and share ideas with like-minded Woodturners of St. Louis. Our chapter normally meets from 1:00pm to 4:00 pm on the fourth Sunday of every month at 8300 Valcore Avenue, St. Louis, MO <http://www.stlturners.org>

American Association of Woodturners● WTSTL is proud to be one of 350+ worldwide chapters of the American Association of Woodturners. We encourage you to join this fine organization. The AAW is dedicated to providing education, information, and organization to those interested in woodturning. You can join the AAW at their site: <http://woodturner.org/member/MemberLogOn.asp>.

Membership comes with access to on-line training information and includes a subscription to the *American Woodturner* magazine. Our club is a chapter of the AAW and we encourage all club members to join the AAW. They have been publishing a great series of on-line woodturning training articles for members that are worth the price of membership by themselves. They have also indexed all of the past AAW magazine articles so you can search and find help with most any issue you may have or ideas on your next project.

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