



Great Falls Woodturners Newsletter

www.gfturners.org

Volume 7, Number 6

March 2016



Editorial Comment

Since 2009 our club has grown and our skills have improved immensely. I can attribute my growth in skills largely due to a number of individuals providing demonstrations at our meetings. Also, some members have invited us to their shop and given us great demos on things such as turning a snowman. These demonstrations have been GREAT!

The growth of our club has been most impressive and as of March 2016 our membership has increased to 43

woodturners with skills ranging from beginner to expert.

Demonstrators have had a most influential part in the club's growth. However, with the wonderful growth in membership, the turners willing to share their skills has not increased in proportion to the clubs growth.

With this in mind, on behalf of our President, Vice-President, and Directors, I appeal to you to give consideration to help our club by performing a demonstration on a turning topic of your choice. **Everyone** in our club learns from seeing a demo regardless of the skill level of the demonstrator.

Also, I ask you all to provide input to our club leaders and suggest those topics of demonstrations that you would like to see in the future.

The future of our club depends on the above.

Thanks for your help

Sam Sampedro
Editor, Great Falls Woodturners

YWCA

Empty Bowl Program Empty Bowl Program

The Empty Bowl Program club donation is only a month away. Please have your bowls at the April 16th Club Meeting so we can deliver them to the YWCA. Thank you for supporting this worthy cause.

Club Demonstrations

Ed Austin – Mar 5 Demo

Turning a Birdhouse

'Mr. Ed' gave us his first demonstration on Saturday. We hope that he honors us with many more demos!



Ed started his demo with a pre-glued piece which was to become the body of his turning. He mounted the body between two jam chucks and turned it. After turning the body, he drilled a hole for the birds to enter/exit the bird house.



Ed stressed the importance of what species of birds you are making the house. An example is making a hole 1 1/8" for Bluebirds. If the hole is smaller or larger there is a good chance the Bluebirds will not use the bird house. Researching information about the birds is most important.



After turning the top and bottom of the birdhouse, he attached the pieces together with 3/8" threaded lamp pipe.



Thanks Ed for a great first demo. We look forward to your next one.



Tool Making Workshop

First, we want to thank Dirk and Del Johnson for all their effort and coordination to make the 2016 Tool Making Workshop a huge success.

We also want to thank Harry Boughton, Tom Krajacich, and Dirk Johnson for their support in bringing in their drill press for the workshop.

We thank Good Wood Guys for their generous donation of all the great tool handle blanks.

The tool workshop function appears to be very popular with the club based on the participation of the members. That, coupled with the fact that you can walk out of the workshop with a tool for \$10, appears that it should become an annual workshop.

It's amazing that when a project hits a bump in the road how the members of this club jump in and get the problem solved. I'm talking about how the supplier of the metal tool shafts drilled a smaller hole than required for the HSS tip. Tom Krajacich jumped right in with the help of Gary Campbell, Jerry Hall, Harry Boughton, Don Taylor, etc., and setup the drill press to resolve the problem.

The drilling and tapping was accomplished which led to the next step of turning the handles. A few handles were turned, but the majority of folks decided to turn their handles at home on their lathes.

It appeared that everyone that participated in the workshop left with a tool (all or partially complete) that they should find rewarding and effective in their future woodturning.

Thanks to all who participated and made it such a successful event.

Please see pictures of the workshop following the Instant Gallery pictures.

Thanks

A very special THANK YOU to:

Those of you that come early and stay late to help with the set up and break down of the facility and equipment.

Perpetual Bowl

The Perpetual Bowl, created by Del Johnson, was won by Dirk Johnson. It will be Dirk's privilege to make the next perpetual bowl prize for the April 16th Meeting.



Perpetual Bowl by Del Johnson

TIPS

Information Tip – Bob Sobolik

Do you have a Powermatic, Jet, and Vicmarc Lathe and wish you had a bigger, faster one? Take a look at the following video to make you feel thankful with the one you have.

The gentleman in the video is up there in years, but his legs must be incredibly strong. Enjoy!

<http://www.newslinq.com/wooden-bowl-making/#.VtxQ5S4nNcc.mailto>

Information Tip – Tom Krajacich

[YWCA Donation Bowl Disaster, can it be salvaged?](#)

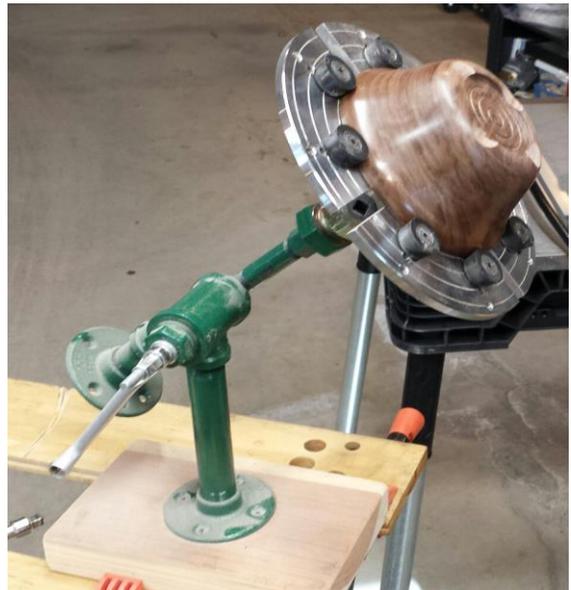
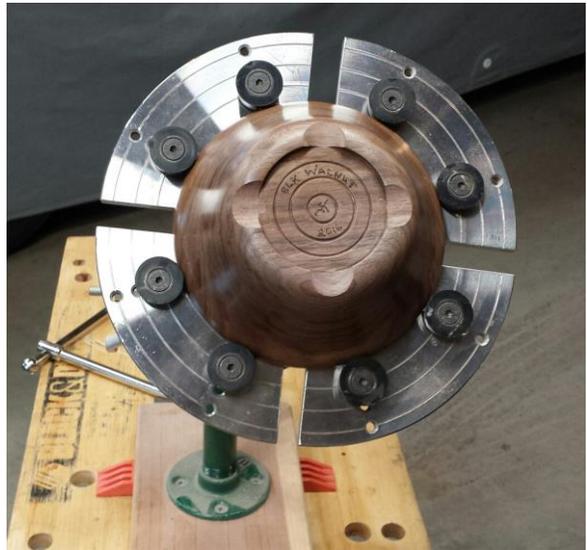
Recently I was turning a donation bowl for the Upcoming YWCA soup bowls

campaign. This bowl is Black Walnut and the bottom was already finished, and I was using the scroll chuck in an expansion mode to hold the work. I was just finishing up the bowl itself when I heard a funny noise. Woodturner's do not like funny noises while turning, so I stopped to investigate. Looking at the bowl I didn't really see anything wrong, but when I looked at the bottom of the bowl and the chuck I noticed the bottom had chipped out due to the expansion chucking arrangement (see picture one).



What to do now? I decided to continue carefully turning the bowl. I also realized that the bowl was thin enough that I could not just reverse chuck it on the jumbo jaws and reshape the bottom. Was the bowl doomed for the "burn pile?" I finished the bowl without it flying off, but was careful to stay out of the line of fire and of course turning with a full face shield. I thought about the bowl. The chip, of course, had disappeared somewhere in the shop and could not be retrieved. As I thought about the bowl overnight I wondered if I could make the missing chip a "bottom detail." I put the bowl in my jumbo jaws(see photos) in my homemade carving stand with chuck attachment(I had written an article in our newsletter previously

(Volume 5, Nr 4, December 2013)
about building such a carving stand).



I then proceeded to use my King Arthur Tools Guinevere sanding system with flexible shaft with a 1 inch sanding drum, to make 4 similar bottom grooves that were 90 degrees from each other.



Tips From The Past

Shop Tip – Paul Snyder

I have found several times lately that even when I have cleaned an oily wood with acetone before using a poly finish that it will remain sticky. I even consulted Minwax about it. Their suggestions didn't work either. Removing the finish isn't always an acceptable solution either. I discovered that when something remains sticky after a couple days of dry time, if you wipe it with a rag soaked lightly with paint thinner, the sticky element goes away but the finish is not damaged. It seems the oil in the wood comes to the surface to cause the sticky feeling and can be wiped off.

Woodturning Tips – Tom Krajacich

Have you ever been turning close to the headstock with the expanding jaws of the chuck spinning rapidly past your knuckles? Do you worry about brushing up against those jaws? Paying close attention to your hand placement when working close to the expanded jaws is very important so that lacerations or bruising doesn't occur. It would not be a pleasant woodturning experience. One additional way to help protect ourselves would be to get an old motorcycle inner tube and cut a length of it to make a big "rubber band." This rubber band could then be placed over the chuck and those "nasty expanded jaws with sharp edges" and you would then have a

This essentially makes 4 legs for the bottom of the bowl to sit/stand on. It makes a somewhat unique bottom design, but more importantly allowed the bowl to be salvaged so it can be donated for a good cause.



Finished Bowl

Hope you like the end product. Get out to your shop and make some soup bowls for this good cause. Happy Turning! Tom Krajacich

smoother more protected surface so that hopefully your hand would not get cut or even bruised as badly. Motorcycle shops may have old used inner tubes that they are just throwing away. These old inner tubes also make great rubber bands for clamping woodturning or woodworking projects for gluing. Happy and Safe turning. Tom Krajacich

Club's Appreciation

Editor's Comment: My thanks to the following individuals who helped with the content of this newsletter:

Randy Gazda
Tom Krajacich
Bob Sobolik

Demonstrators Needed

There is a need for demonstrators on the following dates:

September 3rd
October 1st
November 5th
December 3rd

Please let Sam Sampedro know via email: csampedro@bresnan.net or phone: 761-4145 of the date you prefer to do a demo for your fellow club members.

Items for Sale



This is a 3 1/2 HP, 25 gallon compressor. It delivers 8.5 SCFM @ 40 PSI. I'd like \$75
Give me a call if you're interested.
Chuck Kuether 727-2442.

For Sale: Demonstrator Dates to first come, first to choose your date. Free of Charge!!! (call Sam)

THE GOOD WOOD GUYS

The Good Wood Guys
816 20th Street North
Great Falls, MT 59401
406-231-WOOD (9663)

Please support The Good Wood Guys. They have been very generous and provide great support to our club!

Support Your Newsletter

Your newsletter needs your help to provide you with any woodturning information you seem fit to share with your fellow club members.

If you have turned something, found an interesting turning article, do something you 'invented', etc., that you feel should be shared with the club, please don't hesitate to send it to Sam (csampedro@bresnan.net) for inclusion in the newsletter.

The rest of us are anxious to get your tips.



Instant Gallery

Photos

(Great Photos by Paul Snyder and Sam Sampedro)



Del Johnson



Del Johnson



Del Johnson



Dirk Johnson



Paul Snyder



Chris Johnson



Chris Johnson



Pepper Mill - Chris Johnson



Chuck Kuether



Pepper Mill - Chris Johnson



Paul Carlson



Paul Snyder



Roger Wayman



Roger Wayman



Paul Snyder



Roger Wayman



Ben and Terry Hill



Ben and Terry Hill



Ben and Terry Hill



Ben and Terry Hill



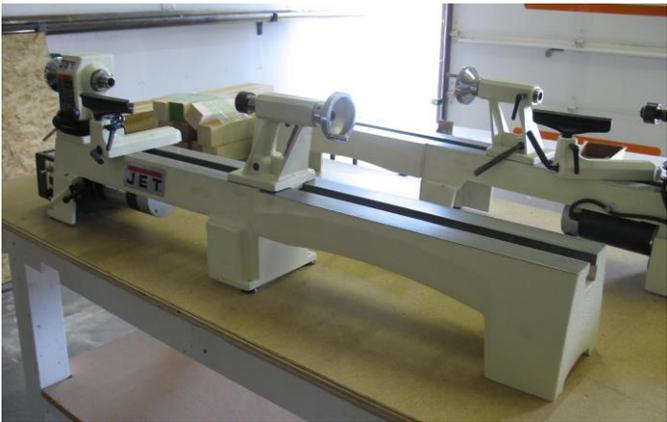
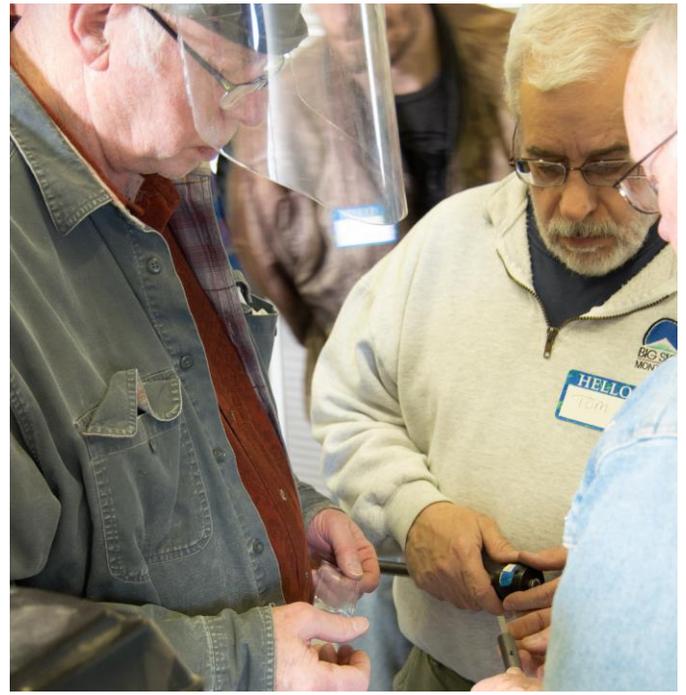
Ben and Terry Hill



Ben and Terry Hill

2016 Tool Workshop





Great Falls Woodturners Club Information

www.gfturners.org

Club Officers

President: Dirk Johnson
899-0728

Vice President: Del Johnson
781-2783

Treasurer: David Stratton
452-3238

Secretary: Marian Stratton
452-3238

Directors:

Ed Austin
452-1135

Barry Rockwell
468-9857

Tom Krajacich
727-3464

Wayne Petrini
868-8420

Sam Sampedro
761-4145

Paul Snyder
750-1999

Meeting Location:

Great Falls Fire Training Station
1900 9th Ave South
Great Falls, MT 59405

Meeting Day

First Saturday of the Month
(Unless otherwise noted in
The club schedule)

Meeting Time

12:00 PM - 4:00 PM(ish)

Great Falls Woodturners Meetings/Demonstrations Schedule

| | |
|---------------------------------|--|
| April 16th | Meeting and Demo – Dirk Johnson Please note that the April Meeting is changed due to a prior scheduling of the facility |
| May 7th | Meeting and Demo – Del Johnson |
| June 4th | Meeting and Demo – Wayne Petrini |
| July 9th | Meeting and Demo - Roger Wayman |
| August 6th | Annual Club Picnic (this is a tentative date subject to change) |
| September 3rd | Meeting and Demo |
| October 1st | Meeting and Demo |
| November 5th | Meeting and Demo |
| December 3rd | Meeting and Demo |

Please Note: Meetings starts at 12:00 PM

This article was submitted to our newsletter by [Randy Gazda](#), a long time club member who supported our club immensely. He now lives out of town, but still supports our club.

"Alphabet of Woodturning"

Derrel Cone posted on Facebook Woodturning Group

Anchor the tool...

Beware of the bevel

Control the cutting

Direction is important

Everything can go wrong in a second

First thing to learn is to be safe

Go and find a mentor or teacher

Health is important... wear face shield and dust mask/ respirator

If it feels wrong then don't do it

Join a local Woodturners club

Kept this in mind... starts as firewood and can always end up that way

Life is too short to turn crappy wood

Money in woodworking always flows downhill

Observe your work and enjoy the adventure

No one is a complete expert in all things woodturning

Purchase good quality tools... cheaper tools are not always cheaper in the long run

Questions are never stupid in an attempt to learn

Risk is only worth taking if you are ready for the possible results... it just might be worth it...

Share you knowledge and experience with others... it will be you that excels

Taking that "last" and "final" cut might be regretted

Understand your tools and how to use them

Very sharp tools make less work

Wisdom is over rated... mistakes make experience... Learn from them and wisdom follows...

Xamples of others work are just that... use them to expand your knowledge

You are your worst critic but being a member of a woodturning focus group can bring creative and construction criticism

Zebra wood is cool... had to stretch for this one...

What Are the Health Hazards of CA glue?

Woodturning is a hobby I love. I took it up when I retired about 15 years ago. During my annual physical we discovered indications of a possible problem with my bladder. After further testing, two cystoscopies, and a biopsy of my bladder, we now know that I have a very early (and fortunately treatable) bladder cancer. In fact we meet with the VA doctors next Monday to review the pathology report and determine the course of treatment.

During the pre-op physical, the nurse asked me a number of questions:

- “Do you smoke?” (The single biggest cause of bladder cancer). “No, except for an occasional cigar on my annual Canadian fishing trip.”
- She asked, “Have you ever taken drugs?” “No, never.”
- She asked, “Have you been around toxic chemicals?” (the second highest cause of bladder cancer). “No” was my answer.

Late that night I awoke from a deep sleep recognizing that my answer regarding the chemicals was not correct. For 15 years I have been using CA glue and a variety of finishes which contain some nasty chemicals. I have always worn latex gloves and brought in fresh air when using CA glue and the various finishes I’ve used, but I know from time to time I have gotten a whiff of the CA fumes. So I’m asking myself, have I worn the best gloves to protect myself from these chemicals? Have I done everything possible not to breathe in any of the toxic fumes from CA glue and the finishes? Have I been too lax in this area of shop safety while paying more attention to the other aspects of woodturning safety?

We will never know if this was the cause of my cancer but I hope it can serve as a reminder to my fellow woodturners to understand the dangers and take proper precautions in this important aspect of shop safety. Jim, AAW member

CA Glue

It is an unfortunate situation about Jim's bladder cancer, but the likelihood of cyanoacrylate adhesives being the causative agent of his bladder cancer is fairly low. CA glues normally are considered lacrymators (inducing tears and excessive tearing through conjunctival irritation), and CA is known to be a respiratory irritant (which is why increased ventilation is recommended with its use). It is not known to be a carcinogen. (No mention of this in the MSDS for cyanoacrylate adhesives.) It probably is most dangerous for its physical effects of gluing body parts together, or worse, getting uncured glue in the eye. The exothermic (heat generating) reaction CA glue also produces as it rapidly cures can also cause first and second degree burns (blistering of skin) under glue-curing conditions on the skin (I have personally experienced a blistering burn from CA curing on the skin).

~ Rob Wallace PhD, Iowa State University, Department of Ecology, Evolution, and Organismal Biology. Rob is a board member of Ames Area Woodturners and past AAW board member.



Turn to the AAW

For inspiration, education, and information about woodturning tools, techniques, projects, safety, and more. When you join the AAW, you have access to the single largest collection of woodturning information anywhere in the world. Plus, you get more than \$120 of educational resources with each \$55 general membership. [Learn more about AAW membership.](#)

About the AAW

The American Association of Woodturners (AAW) is a Minnesota nonprofit 501(c)(3) organization, headquartered in Saint Paul, Minnesota, dedicated to advancing the art and craft of woodturning worldwide by providing opportunities for education, information, and organization to those interested in turning wood. Established in 1986, AAW currently has more than 15,000 members and a network of over 350 local chapters globally representing professionals, amateurs, gallery owners, collectors, and wood/tool suppliers. AAW's journal, *American Woodturner* is the foremost publication on the art and craft of woodturning in the world.

Mission

The mission of the American Association of Woodturners is to provide education, information, and organization to those interested in turning wood.

Vision

The American Association of Woodturners will strive to become a world leader in establishing lathe-turned work as a major element in the craft world, while at the same time spearheading youth development and engendering amateur interest and activities.

Background

Woodturning is a unique form of woodworking that dates back to ancient Egypt. Woodturning is done on a lathe, a machine that holds and spins wood securely while it is shaped with sharp carving tools. Historically, woodturning has been used to create functional objects like chair legs, candlesticks, and bowls. Today, lathe-turned work is also understood as an art form and vehicle for individual enrichment, creativity, and self-expression. It can be found in galleries and museums around the world. Pieces may be functional, ornamental, or even sculptural. With a modest learning curve, woodturning engages people from age 8 to 108, and the skills acquired last a lifetime.

Woodturning's growth as a popular hobby and professional art form began quietly in the years following World War II. By the early 1980s, woodturning had begun to appear in galleries and craft shows, and woodworking magazines covered the techniques and exciting new work of this old craft, now recharged with a sense of innovation. Woodturning was taking a uniquely contemporary shape, but there was yet no national coherence to the widespread activity.

In 1985, the Arrowmont School of Arts and Crafts (Gatlinburg TN) was one of the few places in the United States where it was possible to teach or study woodturning. Director Sandra Blain and woodturner David Ellsworth, a regular instructor at Arrowmont, recognized the need to highlight the state of current work in a national show. They engaged turner/sculptor Mark Lindquist and Renwick Gallery Director Michael Monroe to help jury what became the 1985 exhibition, "Woodturning: Vision and Concept." The show's opening coincided with a 3-day symposium, drawing more than 200 woodturners, at which the concept of a national organization of woodturners was put forth. By April 1986, the American Association of Woodturners was formally named and incorporated as a nonprofit organization. The AAW's journal was launched later that year, along with the

first local chapters. The AAW's first official symposium was held in October 1987.

Read about our first 30 years 1986-2016:

- **AAW: Transforming Woodturning in the US - The AAW looks back over the last 30 years** (Reprinted with permission from Woodturning magazine, GMC Publications, Lewes, East Sussex, UK. Thank you Mark Baker.)

Today, the AAW has more than 15,000 members worldwide with 350+ local chapters, publishes the *American Woodturner* journal, organizes an annual International Symposium, sponsors woodturning outreach and education activities, and operates a gallery space in St. Paul MN's Landmark Center.