



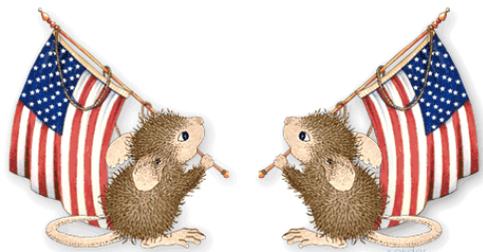
# Great Falls Woodturners Newsletter

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

Volume 7, Number 10

July 2016

God Bless America!



## Land That I Love

Hope you all had a great time celebrating our Independence Day of some 240 years ago.

**Remember what those American Heroes in the 1776 Congress added to the Declaration.....**

*.... And for the support of this Declaration, with a firm reliance on the protection of divine Providence, we mutually pledge to each other our Lives, our Fortunes and our sacred Honor.*

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## Club Demonstrations

Sam Sampedro – July 5<sup>th</sup>

Turning a Round to Square Vase

Sam started the demo with discussing having a piece of stock that is square to ensure a balanced appearance when turned. Also, that the end to hold the flowers be marked to find the center. He then mounted the stock in the chuck since it was small enough to fit without having to turn a tenon. He also used a live center to ensure the piece was mounted centered.



Sam then drilled a 3/4" hole one inch short of the base and then drilled a 1 1/8" hole with a Forstner Bit about two inches short of the base. Lastly he

drilled a 1 ½” hole four inches short of the base.



Once the holes were drilled, he used hollowing tools to enlarge the hole to within ¼” of the sides.



Once the hollowing was complete, he used his home made ‘Sanding Stick’ to sand the hollowed area. The sanding stick is a one inch dowel the length of the sheet of sandpaper which is cut in half.

After sanding the interior, he then shaped the exterior tapering the sides from the square top to the round bottom. He left a round shaped area which was to be the bead base.



Once the side was shaped, he created the base at the bottom. Sam sanded the piece being careful not to round the square tips at the top. He was going to sand the sides with an orbital sander to redefine the sharp square edges at the top, BUT he realized the sand paper discs were sitting on his work bench at home....DRATS! At that point he discussed how he would part off the piece and sand the bottom with a concaved bottom.



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**We Have a First....**

**Dave Manix** is the first club member to sign up for the Trent Bosch Symposium.

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# Thanks

**A Very Special Thanks To:**

## **Barry Rockwell**



From the first day that Barry joined our club he was a leader, a mentor, and a very active educator in all aspects of woodturning. He gave us countless demonstrations from the simple bowl to the complex vessels, snowmen, Spheres, etc.

He accepted the post of Vice-President and then became President when the presiding president stepped down. Under his leadership the club had its first symposium, purchased needed equipment (including the current club lathe).

He assumed the Chairmanship of the First Symposium 2011 and set the format which was lauded by Jimmy Clewes and all attendees. Barry was the symposium chairman for the 2013 symposium with Mike Mahoney and in 2015 with Rudy Lopez. These following symposiums were very successful and added much needed funds to the clubs finances.

He was always generous with his time, knowledge and donations which contributed to the club's success. He and Kathy opened their home to us all for the Club's Annual Picnics where all who attended had great times. At each picnic he provided a demonstration of new tools and concepts of turning.

He constantly experimented with new concepts in woodturning such as creating turnings with wood and resin, hollow forms, etc., which were educational for all club members.

Recently (this month) he has donated a number of items to the club for the club to raise funds. This is just another example of his generosity.

Barry, for all you have done for our club and its members a sincere **THANK YOU!**

The Great Falls Woodturners wish Kathy and Barry good health, good fortune and happiness in the future.

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# Perpetual Bowl

.The perpetual bowl activity does not appear to be very popular at this time so we will put it on the back burner for now.

We are going to give a try to the program that is currently used at the Chinook Woodturners Guild. The concept is that a 'chunk' of wood is provided to a 'lucky winner' who takes the chunk and turns an item of choice. The turner then brings back the turned item to show the club and a chunk of wood for the new winner. The process is repeated. YOU get to keep the object you turn. I hope you agree: You can't beat that!

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**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.*

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**TIPS**

## Shop Tip – Tom Krajacich

### “Fingernail Grinds and Emery Boards”

Recently Sam Sampedro did an excellent presentation on turning Tulips. During this demo he showed us an ingenious sanding “bow” made with 1x30” sanding belt. Since I wanted to make some tulips, but didn't have the “bow” part of the sanding jig, I improvised. Emery boards are used to shape and eliminate “tear out” when clipping fingernails. They are cheap and readily available and are just sand paper on a stick or board. I thought I would try them for sanding the small parts on the turned tulip. On one board I found (see photo) they have coarse, medium, fine and super fine grits. They do allow you to get into some of the smaller spaces on the tulips. Just a quick shop tip. Thanks Sam for the excellent demo, and Happy Turning. Tom Krajacich



## Safety Tip – Paul Snyder

### Dangers in Processing Wood

I am attaching a photo of a nail that I uncovered 4 to 6 inches from the outer edge of a cross section of Box Elder when I was cutting a round for a bowl.

The tree had apparently grown around the nail after it had been driven into it quite a while ago. Something to consider when using urban trees, especially any that come from the “back yard” areas, which is where this one did. It was the one Sam and I got some lower main trunk rounds a few years ago.

An interesting thing is that there was a bright red streak in the wood running from the area that this nail was found. You can see where the bandsaw cut through the head end of it.



Part of a Nail, 4” to 5” long

This could easily cause Kick Back of the chainsaw so stay vigilant when cutting.

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Shop Tip – Paul Snyder

## Sanding a Hollow Form and Coloring Epoxy

I recently hit on an idea to solve the problem of reaching into a hollow form, straight sided, to sand. Choose an appropriately sized in diameter and length of PVC pipe. Use a piece of sticky backed velcro tape and wrap it around the pipe an inch or so from the end. Now you can use the velcro backed sanding disks of various grits to reach in and sand the piece on the lathe.



Another tip I discovered. You can color epoxy or CA glue by using a drop of stain for coloring wood. It doesn't hurt the composition of the glue and will blend in or give contrast where you want it.

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## Tips From The Past

### Tool Tip - Sam Sampedro

### Sanding Natural Edge Bowls

Recently I turned a natural edge bowl and used a soft Hook-and-loop Backing

Pad (P/N134-0020) to my Hook and Loop Sanding Disk Holder. It worked great since it conforms easier to the shape of the 'wings' on the bowl. It also absorbs the constant impact of the wings as they rotate. There are two sizes of the Soft Hook-and-loop Backing Pad. There is also the Hard Hook and Loop Backing Pad (P/N 134-0025) that will save your Hook and Loop Sanding Disk Holder attached to the drill. Both are available at Craft Supplies USA.

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## Shop Tip – Barry Rockwell

### Identifying Trees

Have you ever seen a tree and was not quite sure what species it was? The following site will provide you with information to determine the type of tree. It provides pictures of the leaves and bark and a detailed description of the tree. You can narrow your search by state and it will list the trees in that particular state. Just click on Fact Sheets at the top of the screen and then select Land Owners Fact Sheets. On the next screen scroll down until you see 'Click on an individual state' and select Montana and click on Start Search. It will reveal all of the trees available in Montana.

[http://dendro.cnre.vt.edu/dendrology/syllabus/biglist\\_fram\\_e.cfm](http://dendro.cnre.vt.edu/dendrology/syllabus/biglist_fram_e.cfm)

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## Club's Appreciation

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

**Tom Krajacich**  
**Paul Snyder**

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## Items for Sale

**Craftsman 10" Radial Arm Saw** that I will give away free of charge. I had the saw set up on a designated bench at my old shop, but now I don't have the room. It's a good, heavy, accurate saw made in 1987, but in very good shape. At this time it is in a location where difficult to get photos, but accessible to view. Contact Wayne Petrini at 868-8420

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**THE GOOD WOOD GUYS**

The Good Wood Guys  
816 20<sup>th</sup> 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!**

## Club Officers

President: Sam Sampedro  
761-4145

Vice President: Roger Wayman  
460-0587

Treasurer: Chuck Kuether  
727-2442

Secretary: Dirk Johnson  
899-0726

## Directors:

Tom Krajacich  
727-3464

Wayne Petrini  
868-8420

Paul Snyder  
750-1999

## Meeting Location:

Great Falls Fire Training Station  
1900 9<sup>th</sup> Ave South  
Great Falls, MT 59405

## Meeting Day

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

## Meeting Time

Tuesdays: 6:30 PM  
Saturdays: 12:30 PM

# *Great Falls Woodturners*

## **Sixth Annual Family Picnic**

**August 6, 2016**

Noon until 5 PM

**Burgers, hot dogs, sodas, & water will be provided. Please bring a hors d'oeuvre, hot dish, salad, or dessert to share.**

**Family & Friends Are Welcome**

### Location:

Fire Training Station (Club Meeting Location)  
1900 9<sup>th</sup> Street South

**Please RSVP to:**

Dirk Johnson by July 25<sup>th</sup>  
Dirk Johnson [coopjord04@gmail.com](mailto:coopjord04@gmail.com)

Or

Sam Sampedro by July 25<sup>th</sup>  
[csampedro@bresnan.net](mailto:csampedro@bresnan.net)

We need the RSVP so we can have adequate food and drink for all attending

# Instant Gallery

## Photos

(Great Photos by Paul Snyder and Sam Sampedro)



Randy Gazda



Randy (side view)



Randy (top view)



Del Johnson



Paul Carlson



Paul Snyder



Terry Hill



Scott Johnson



Terry Hill



Scott Johnson



Tom Krajacich



Tom Krajacich



Terry and Ben Hill



# Great Falls Woodturners Meetings/Demonstrations Schedule

- July 16<sup>th</sup>** Meeting and Demo - Sam Sampedro
- August 6<sup>th</sup>** **Annual Club Picnic –Please see flyer in this newsletter**
- September 6<sup>th</sup>** Meeting and Demo – Tom Krajacich
- September 24<sup>th</sup> & 25<sup>th</sup>** **Trent Bosch Club Symposium**
- October 4<sup>th</sup>** Meeting and Demo – Paul Carlson
- October 22<sup>nd</sup>** Meeting and Demo – Chuck Kuether
- November 1<sup>st</sup>** Meeting and Demo – Wayne Petrini
- November 19<sup>th</sup>** Meeting and Demo – Dirk Johnson & Roger Wayman
- December 6<sup>th</sup>** Meeting and Demo – Jay Eklund
- December 17<sup>th</sup>** Meeting and Demo -

**Please Note:** Tuesday Meetings start at 6:30 PM

**Saturday Meetings start at 12:30 PM**

# Great Falls Woodturners Symposium 2016

*Featuring*



## **Trent Bosch**

[www.Trentbosch.com](http://www.Trentbosch.com)

*Vessels of Illusion, Carved Platters, Decorative Utility Bowls*

**When: September 24<sup>th</sup> and 25<sup>th</sup>, 2016**

**9:00 AM TO 4:00 PM**

**Where: Great Falls Fire Training Facility**

**1900 9<sup>TH</sup> STREET SOUTH**

**GREAT FALLS, MT 59405**

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REGISTRATION FEE: PER PERSON	\$125.00
<b>**DISCOUNT IF PAID ON OR BEFORE SEPT. 4<sup>TH</sup></b>	<b>\$95.00</b>
ONE DAY ATTENDANCE	\$70.00
CHILDREN UNDER 18 WITH ADULT	\$35.00

ABOVE INCLUDES LUNCH ON DATES OF ATTENDANCE

(ALL CURRENCY U.S. DOLLARS, CHECK OR MONEY ORDER)

# GREAT FALLS WOODTURNERS SYMPOSIUM 2016

Featuring: **TRENT BOSCH**

## DEMONSTRATION REGISTRATION FORM

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City/State: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_ Email: \_\_\_\_\_

Payment Enclosed \$ \_\_\_\_\_

Names of Persons Attending (include under 18)

\_\_\_\_\_  
\_\_\_\_\_

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REGISTRATION FEE: PER PERSON	\$125.00
**DISCOUNT IF PAID ON OR BEFORE SEPT. 4 <sup>TH</sup>	\$95.00
ONE DAY ATTENDANCE	\$70.00
CHILDREN UNDER 18 WITH ADULT	\$35.00

ABOVE INCLUDES LUNCH ON DATES OF ATTENDANCE

(ALL CURRENCY U.S. DOLLARS, CHECK OR MONEY ORDER)

Mail completed form and payment to:

Great Falls Woodturners C/O

Chuck Kuether

6 Bear Paw Place

**Great Falls, Mt 59404**

eliminating racism  
empowering women  
**ywca**

YWCA of Great Falls  
220 2nd Street North  
Great Falls, MT 59401  
Phone: 406-452-1315  
Fax: 406-452-2067  
ywcagreatfalls@bresnan.net  
www.ywcagreatfalls.org

June 23, 2016

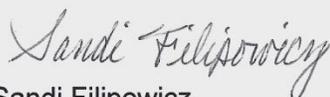
Sam Sampedro  
3109 6<sup>th</sup> Ave South  
Great Falls, MT 59405

Dear Wood turning club,

The Empty Bowls event for the YWCA Great Falls was a resounding success thanks to potters like you! I am sorry I am late in passing on this gratitude. It is sincerely given and I apologize for the timing. It was the first Empty Bowls event I had attended and it was incredibly positive! The people attending were so happy with the selection of bowls and event as a whole. We served as many people as our space could handle and we will be moving to a bigger venue next year!

The YWCA Great Falls serves our community in many ways and offers the only shelter in the area for domestic and sexual assault victims and their children. We made over \$10,000 to support these programs at the Empty Bowls Event. Thank you very much for being an artist for this wonderful cause. Without the gorgeous bowls, this event would not be possible. I hope you will consider donating bowls to the Empty Bowls Event in 2017.

With much gratitude,



Sandi Filipowicz  
Executive Director

**YWCA IS ON A MISSION**

The YWCA Great Falls is a tax exempt organization described in section 501(c) 3 of the Internal Revenue code Tax ID# 81-0236853.

## Large Chuck Jaws for Reverse Turning

I made large wooden jaws for my chuck to reverse turn bowls. Glue up three layers of MDF that are slightly larger than the size of the jaws needed. Cut the stack into four squares. Cut a small miter off of the inside corners to match the inner circle of the metal chuck jaws. Then, attach the jaws to the wood and mount them on the lathe. Put a 1" (25mm) dowel in the center and clamp it in place. There should be a gap between all the jaws. This will give plenty of adjustment to the jaws when finished.

Mark off the outside diameter and bandsaw it close to size. Mount the chuck back on the lathe and true up the outside. Then, turn some dovetail steps to accommodate different-sized bowls. Remove the dowel and you are ready to turn. The dovetails can be resized as needed. When the jaws become too small, simply build some more.



**A cautionary note:** MDF is somewhat fragile so make your dovetails at least .5" (13mm) thick. Also, breathing MDF dust is hazardous so wear a dust mask and use a good dust collection system.

~ Jon Gibbs, Micheldever, Winchester, Hampshire, UK

## Sandpaper Holder



Clothespins epoxied to a board work great for holding strips of sandpaper. Write the grit number on each clothespin to keep the different grits separated and within easy reach.

Pierre Delétraz, France

To expand on the tip for holding sandpaper (above), one could cut the base board to fit the space between the body of the lathe. That holds the holder in place and keeps it where you want it. It would also free up both hands so one hand could open the clothespin and the other could retrieve the sandpaper.

~ Dustin Davis, Cumberland, Maryland