



Great Falls Woodturners Newsletter

www.gfturners.org

Volume 7, Number 12

September 2016

A Member's Thoughts....

Here are my thoughts and remembrances:

Recently we had a senior member of the Woodturner's Club die, and we should reflect back on our club's heritage. Stan Tiffany was one of the original founders of the club back in 2009, but I didn't know Stan that well; however, when we needed an additional mini lathe for a woodturner's top demo, he gladly contributed his mini lathe.

That reflects the generosity of the members. My first thoughts of our early club was we were just an early club, and we met for the first meeting at Windsor Plywood and Woods. Windsor woods was kind enough to support our first meetings. I was lucky enough to sit by Barry Rockwell for that first meeting, and I got to know him. What a treasure! The next people I personally got to know were Gordon Heikens, David Stratton, Chuck Kuether, Rich Charlson and Ken Quaschnick, plus a very important person Sam Sampedro.

I have been lucky and blessed to meet these outstanding Woodturner's and people. They have all freely given with

their time and knowledge to advance Woodturning, and more appropriately advance friendships. What a group of terrific people.

The advancement of my skills was incredible, and without such I would not have progressed. The friendships developed were even more important. As a group we share common interests, but we also like to talk to people who have similar interests. We may have, and do share a diversity of other interests and occupations, but we do like wood working and woodturning in general.

We are truly blessed! Rest in peace Stan, and comfort to his family. Skills and friendships do develop. Celebrate our development and friendships. Get involved.

Just saying.... **Tom Krajacich**

Just a Few Words...

The last couple of months have been kind of goofy for our club.

In July we reverted back to two meetings a month and I feel that was well received by all. It gave us a chance

to visit with each other and display our masterpieces.

In August we were only able to have one meeting due to not being able to schedule our regular dates. It was in the form of our annual picnic. It was enjoyed by all who attended.

Now comes September: We had our regular club meeting, but will have our Trent Bosch Symposium on Sep 24/25 so **will not** have our third Saturday meeting. Which brings me to: We'll be setting up for the symposium on Sep 23 at 2:00 PM and can use your help to get things all set. More information will come to you soon about what we'll be doing.

In October we will resume our regular schedule of the first Tuesday and the third Saturday for meeting and demo.

On behalf of the Directors we **Thank You** all for your patience and understanding on the goofy schedule.

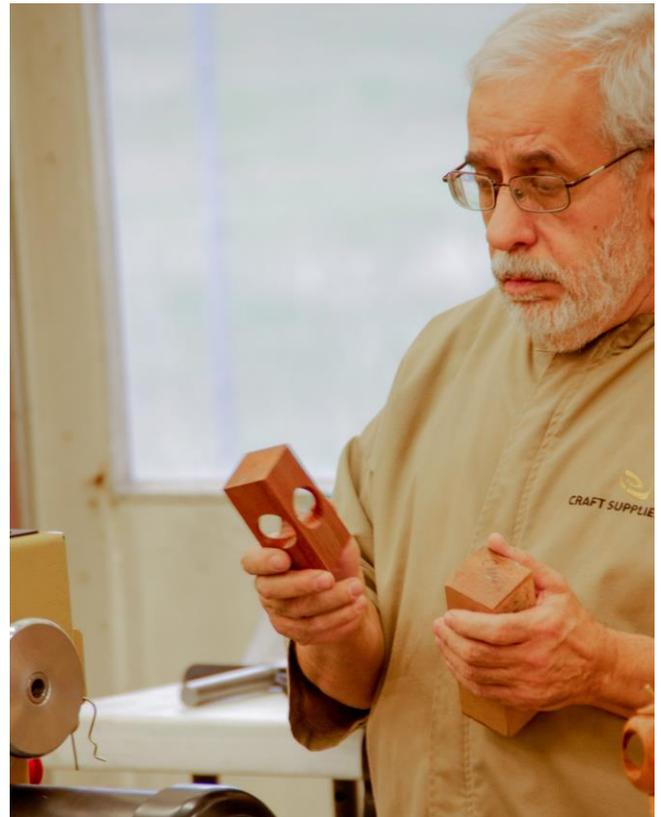
Club Demonstrations

Tom Krajacich – Sep 6th

Turning Christmas Ornaments

Once again Tom Krajacich gave us an excellent demonstration on turning Christmas Ornaments.

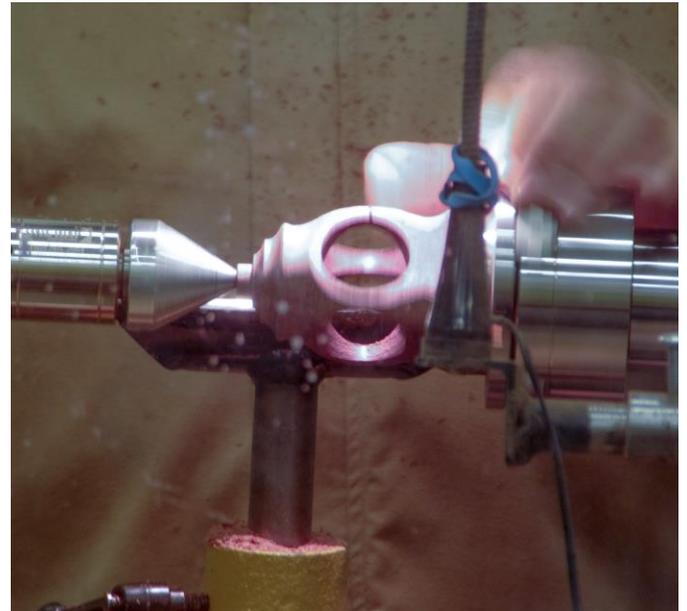
Tom began the demo with showing us the turning blank that he drilled to provide hollowing for the insertion of a Christmas Tree. He noted that any Christmas symbol can be used. He placed emphasis on being exact on drilling the hole precisely on all four sides of the blank and it wasn't necessary to drill all the way thru as long as the holes met up in the same place. It will be very helpful if you could use a jig to ensure accuracy.



Once the blank was mounted in the chuck, he used the Jacobs chuck to drill a ¼ inch hole in the bottom to be used to attached the finial. You can use any size drill bit, but it would be helpful if you have a corresponding open end wrench that will be used to create the corresponding sized dowel.



light touch since the remaining 'meat' of the drilled open areas can be delicate and being aggressive would cause the dreaded design change.



When the hole was drilled he mentioned that when you turn the finial for the bottom and when you turn the piece to be mounted inside the ornament, it's imperative that the finial and center piece have the precise sized dowel created. He discussed using sharpened open end wrench the size of the dowel to ensure a precise fit. He used the ¼ inch opened end of the wrench to finish the dowel when it was close to the ¼ inch size. As an aside, Tom mention that he likes to have the combination wrench (box end and open end) so he can store the wrenches on a loop and then sharpen and use the open end.

When he had the cylinder shape completed, the switched to the spindle gauge and then refined the shape with the suggestion from the gallery. He took his time and created the shape he was satisfied with.



After the hole was drilled he then used a spindle roughing gouge to start trimming the blank to a round shape. Several times he noted that it is best to use a

Then there was the sanding to his satisfaction and he demonstrated parting off the piece cautioning us to be

careful by the spinning chuck for safety. Tom cautioned us to not use the parting tool to completely part off the piece, but using a small saw to cut the last ¼ inch or so which is a much safer method and will minimize destruction of the completed piece.

When the piece was parted off, he discussed attaching the finial and interior decorative piece. Since there was little time left to turn the finial and the small Christmas Tree, he used the ones that he brought to the demo.



Here is the turned ornament which will go to Tom's shop for some touch up sanding and then put on the finish.



Thanks Tom for the timely outstanding demo which will allow us all to turn ornaments for us and our families.



THANKYOU

Take 'n Turn

The first, of what we hope will be many, is in the works by **Chuck Kuether** and we'll see the result at the Oct 4th meeting.

TIPS

Info Tip – Sam Sampedro

Project Ideas

How many times have you wondered what to turn next? Here's a site that gives you endless ideas to turn.....

http://www.woodturningonline.com/Turning/Turning_projects.php

Tips From The Past

Shop Tip – Sam Sampedro

Negative Rake Scrapers

In the December Newsletter there was an article about Negative Rake Scrapers. After doing the research, I took my ½” round scraper and turned it into a negative rake scraper and had occasion to use it while turning a bowl. I had a deep groove right at the point where the side wall meets the bottom of the bowl. Rather than sanding for an extended period, I decided to put my new negative rake scraper to the test. I was very tentative at first, but soon realized that the scraper, in its new configuration, was very forgiving and with my newly found confidence was able to easily remove the groove. I highly recommend that you give this new configuration of a scraper a try.

Woodturning Tips – Tom Krajacich

Dress up Your Chuck and Save Your Knuckles

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 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:

Tom Krajacich

Items for Sale

None Submitted.

Items Offered FREE

Black & Decker 24 volt battery and charger fits a weed eater. Contact Sam 761-4145

****Your Possible Donations****

Items for the forthcoming Trent Bosch Symposium Silent Auction will be greatly appreciated.

Please bring them to the symposium on Sep 24th.
Thanks Very Much!



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!

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 9th 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

Instant Gallery

Photos

(Great Photos by Paul Snyder and Sam Sampedro)



Brian Severin



Brian Severin



Darrell Young



Brian Severin



Darrell Young



Del Johnson



Del Johnson



Del Johnson



Jerry Hall



Jerry Hall



Jerry Hall



Paul Snyder



Jerry Hall



Paul Snyder



Sam Sampedro



Sam Sampedro



Scott Johnson



Scott Johnson



Scott Johnson



Scott Johnson



Scott Johnson



Sam Sampedro



Scott Johnson



Scott Johnson



Terry and Ben Hill



Terry and Ben Hill



Terry and Ben Hill



Tom Krajacich



Tom Krajacich



Rich Charlson

Great Falls Woodturners Meetings/Demonstrations Schedule

September 24th & 25th Trent Bosch Club Symposium

October 4th Meeting and Demo – Paul Carlson

October 22nd Meeting and Demo – Chuck Kuether

November 1st Meeting and Demo – Wayne Petrini

November 19th Meeting and Demo – Dirk Johnson & Roger Wayman

December 6th Meeting and Demo – Jay Eklund

December 17th Meeting and Demo – Turn a Top Fun Time

Please Note: Tuesday Meetings start at 6:30 PM

Saturday Meetings start at 12:30 PM

Director's Meeting Schedule

September 21st 6:30 PM Sam's House

October 19th 6:30 PM Sam's House

November 16th 6:30 PM Sam's House

December 21st 6:30 PM Sam's House (If needed)

January 18th 6:30 PM Sam's House

Great Falls Woodturners Symposium 2016

Featuring



Trent Bosch

www.Trentbosch.com

Vessels of Illusion, Carved Platters, Decorative Utility Bowls

When: September 24th and 25th, 2016

9:00 AM TO 4:00 PM

Where: Great Falls Fire Training Facility

1900 9TH STREET SOUTH

GREAT FALLS, MT 59405

REGISTRATION FEE: PER PERSON	\$125.00
**DISCOUNT IF PAID ON OR BEFORE SEPT. 6 TH	\$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)

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)

REGISTRATION FEE: PER PERSON	\$125.00
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Mail completed form and payment to:

Great Falls Woodturners C/O

Chuck Kuether

6 Bear Paw Place

Great Falls, Mt 59404

5th Segmenting Symposium

October 27 - 30, 2016

Quincy, Massachusetts

14 World Class Demonstrators



Malcolm Tibbetts
Bob Benke
Robin Costelle
Mike McMillan
Jim Rogers

John Beaver
Bruce Berger
Ray Feltz
Wayne Miller

Jerry Bennett
Andy Chen
Tom Lohman
Al Miotke
Gary Woods



Boston 2016

42 Rotations
Instant Gallery
Panel Discussions

Vendor Area
Banquet & Awards
Spouse Activities

Full Brochure and Registration Can Be Found At

www.segmentedwoodturners.org

Registration is open for the 5th biennial Segmenting Symposium.

Interest for segmenters and general turners, Experienced or Novice.

- Network and Fellowship with turners you only know online.
- Book NOW while discounted rooms are still available.
- Now is the time to get the best Travel Fares.
- Increased advertising means more local traffic for sales at the Instant Gallery.
- Spouse tour and participation. Spouse Lounge

The 3-day event will be held in Quincy, a suburb of Boston, MA making it an ideal opportunity to combine a short vacation with the symposium. Boston is one of the oldest cities in the US with a rich history going back to our founding fathers.

This is the largest worldwide gathering of segmenting enthusiasts and we welcome anyone interested in learning about this fascinating field. The symposium includes an incredible slate of demonstrators doing a total of 42 demonstrations during the 9 rotations. You will see topics for individuals interested in segmenting with all experience levels and areas of interest from segmenting fundamentals, to open segmenting, to including the use of alternative materials. Additionally, these subjects will also interest non-segmented turners: sculptural techniques; finishing; design approaches; photography; selling your work; and many unique design and construction techniques.



The Northern Rockies Woodworking Guild
presents a

Workshop

with internationally renowned wood artist

Michael Hosaluk

from Saskatoon, Saskatchewan



"Michael is one of the best demonstrators and technical turners in North America"--Dale Larson

"Mikey's quirky imagination and enthusiasm are extremely contagious...He is an inspiration and a great demonstrator."--Bonnie Klein

Join us as Michael demonstrates

- ◆ basic woodturning techniques, with speed and skill
- ◆ cutting and rejoining wood for special effects
- ◆ creative design concepts and trusting yourself
- ◆ painting wood for maximum expression

In Michaels' words, *My work tells stories from my life, places I've been, people I've met, architecture, our environment. These stories are interwoven into the objects I create. Craft goes beyond the pleasure of our senses and deals not only with aesthetics, but social and ideological lives.*

Hosaluk's pieces can be found in the permanent collections of Her Majesty Queen Elizabeth II, Buckingham Palace; Zhao Xiu, Governor of Jilin Province, China; Idemitsu Corporation, Tokyo; Los Angeles County Museum of Art; The Detroit Institute of Arts; Yale University Art Gallery; Minneapolis Institute of Art and the Royal Ontario Museum.

Schedule:

Friday—Registration starting at 8 am. Michael will demonstrate basic turning skills as a foundation for original design and results during 4 class periods, focused on stimulating enthusiasm among the students. He will turn the same 5 pieces each period. He will also conduct a gentle critique of local makers' items between the last 2 class periods, starting about 1:50.

Saturday—Registration starting at 8:30 am. Michael will demonstrate his unique style of turning, cutting, recombining, and painting wood to produce original art. He will cover more advanced skills and design considerations, focused on informing a more experienced audience of turners and artists. Lunch provided, free for those pre-registered or \$5 for those registering the day of.

Cost for 1 or both days of demonstrations

is a low, low \$50.

Sunday—Hands-On workshop, for 6 turners, is probably sold out. If you are interested, we are taking names for an 'alternate' list. Cost is \$150, with a non-refundable deposit of \$75 required to hold a spot. Contact the Treasurer.



Friday, September 30 – Sunday, October 2

Bozeman High School Wood Shop

For directions, parking information, registration, and additional information, see our web site: **NRWG.org**
or call Secretary Dean Center at 406-581-8680

Keeping Bowl Rims Flat

A friend and member of St. Louis Woodturners, Gary Hinegardner, showed me some nice looking bowls he had turned from green wood. He told me that he had put the bowls upside down with weight on top to help keep the rim flat during the drying process with good success. I came up with a space-saving way to add pressure to, as well as stack, plates, and bowls during the drying process.

For this setup, I use $\frac{1}{4}$ " (6 mm) all-thread rods and pine boards, 1" x 2" (2.5 cm x 5 cm). I drilled a hole in each end of each board so that the rods will slide through.

When finished turning, I place a bowl or plate upside down on the first set of two boards, then add two more boards, one for each side, and add a washer and nut. I tighten the nuts just enough to make the boards snug. I keep adding bowls and boards until I run out of rod length, and then start another stack.

I put each stack into a large cardboard box to let the wood dry slowly and leave it there until the wood is stabilized. As moisture leaves the wood, the assembly helps keep the bowls and plates from warping out of shape.

I leave a tenon on some of the turned items so that I can put them back onto the lathe for final sanding after they are dry.

The photo below on the right shows two ash bowls, one stacked with pressure, the other left to dry on its own. I have had excellent success over the years with this assembly, with no cracking of the bowls.



The pin is then pressed into the hole at the end of the fixture so that the pin is at the proper depth and will also be perpendicular to the fixture's surface, which is important in the assembly of the tape measure. Using the razor saw, I cut the slot in the pin to the surface of the fixture. When the pin is fitted into the side of the tape measure, the slot will be flush with the side so that the tape will fit the new case properly. Dan Burleson, Troy, MO

Mineral Sifter

If you are like me and would rather crush your own minerals to add to your turning, but find it awkward to hold several sifters with different mesh sizes to separate the material, here is a solution.

First, remove the metal screens from the sifter handles that you have and flatten the screens. The size of each screen will give you the measurements to create a frame.

For my boxes, each has equal sides of $1\frac{1}{2}$ " \times $\frac{3}{4}$ " \times 4" (40 \times 20 \times 100 mm) made from trim wood I had lying in the scrap bin. I used a nail gun and a square to put together each box. Make sure that the box is square since the boxes will be stacked on top of each other.

Stretch the screen mesh over the box, ensuring the screen makes it to all edges. To hold the screen down I used some narrow strips of trim that I held in place with help from a staple gun. Make sure you hold the trim tightly in place before shooting the staples. I made a box for each mesh size screen. (For future use, you may want to make a few additional boxes to the correct size if you acquire new screen.)

Next, place a thin 2" \times 3" (50 \times 75 mm) plastic strip on the bottom of each side of the upper boxes. These strips will keep the box aligned with the box below. The plastic strip should hang down at least a $\frac{1}{2}$ " (6 mm) below the box on all sides. Attach the plastic strip with medium-thickness CA glue. I used plastic from an old faceshield. It is easy to cut the plastic with shop scissors.

For the bottom box, I cut a larger piece of plastic and glued that to the sides of the bottom box.

To use, pour ground-up minerals into the top box, which should have the coarse mesh screen. Subsequent boxes will have less coarse mesh. Gently shake the tower back and forth and gravity takes care of the rest.

I use an inexpensive ketchup bottle from the discount store to dispense the minerals to my project. It has a great shape to direct the minerals to the project—just don't squeeze the bottle. Chester Gelnet, Highland Village, Texas

