



Great Falls Woodturners Newsletter

www.gfturners.org

Volume 9, Number 8

March 2018



A Few Word's....

This will be an abbreviated newsletter since you all know that I have been called LEFTY for the last 5 weeks. My typing is atrocious.

Speaking of newsletters, as you may know, I have been doing the club newsletter since 2012. The time has come for one of you to take the pleasure of doing the club newsletter. It really helps you to keep in touch with all that goes on in the club so you can keep the members aware of club activities. My last newsletter will be on June 14th. Please give consideration to taking on this function for the club.

Club Demonstrations

Club Bowl Turning – Feb 26th

Turning the Club Bowl for Finishing

After the bowl was rough turned on Jan 20th by **Wayne, Gary, Dirk, Chuck, and Roger** and the feature ring was created on Feb 6th, **Wayne Petrini** took the bowl to his shop and glued the base, accent rings, feature ring and the crown piece together.

Then, on Feb 24th the bowl was mounted on the club lathe and, you guessed it, **Wayne, Tom, Dirk, and Chuck** went to work and turned the bowl to a semi-finished product. Semi-finished because it needed sanding and then the magical finish.

Again, **Wayne** took the bowl home where he was going to sand it and then create his usual magic and put the glass like finish on it.

We look forward to seeing it, hopefully at the March 6th meeting.

I can't tell you how much we appreciate what **Wayne** continues to do for our club.

Please see pictures of the finishing turning after the Instant Gallery!

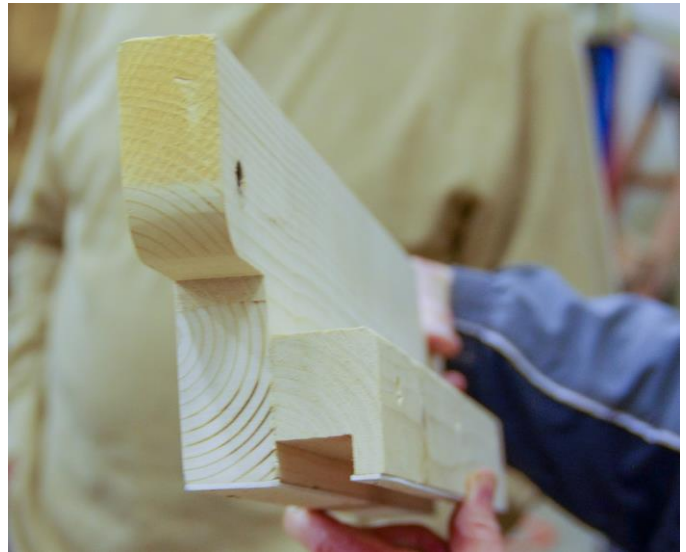
**A BIG
THANK YOU
TO ALL CONTRIBUTORS!**

Roger Wayman – Mar 6th

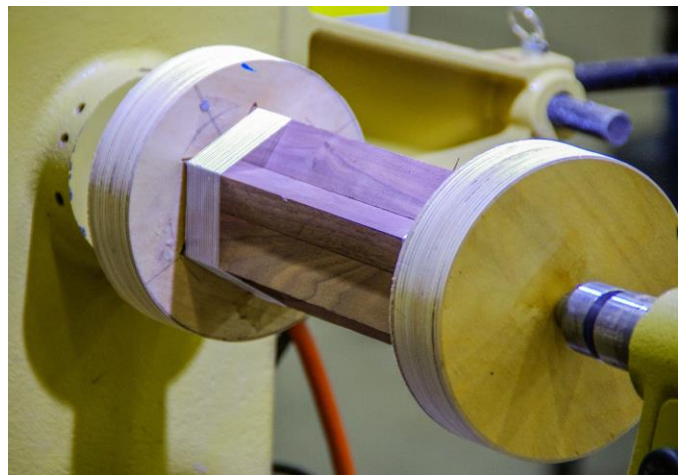
Turning a Stave Ornament

Roger Wayman gave us a demo on turning a stave ornament. He began the demo by showing us the Triangle Diamond Rip Sled that is on the David R. Smith web site. A copy of the PDF of the sled was sent out on Mar 7th to the club. However, if you would like to get a copy of the PDF, go to:

<http://www.davidreedsmith.com/articles/trianglediamondripsled/trianglediamondripsled.htm>



This shows the part of the sled that holds down the stave piece to be cut and surrounds the saw blade which makes cutting the staves as safe as possible.



He then showed us the 'jam chuck ends' that hold the unit of staves while being

turned (the stave unit is shown in the picture). The six stave pieces are held together with nylon packing tape and further strengthened with the star shaped jam chucks. You make the jam chucks by placing the stave unit on the pieces of plywood and traced then cut out on a scroll saw.



The stave unit is then mounted in the jam chucks and the inside of the ornament is turned to your desired shape. Then the stave pieces are reversed and glued together which gives you a hollowed ornament blank to turn the outside.



After the inside of the ornament is turned, it is necessary to mount the stave unit between centers and turn a tenon which will then be mounted in a chuck. Then the blank is ready to shape the outside. (Through the magic of television, the blank had been glued and

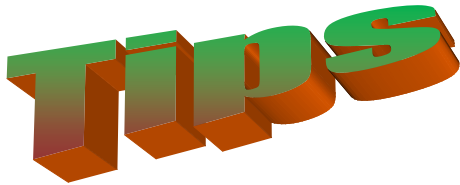
the type of wood was changed via Abra Kadabr)



Roger then turned the ornament. He meticulously turned a finial and then shaped the body of the ornament.



Thanks Roger for an excellent Demo as usual.



Sorry, none submitted!

Club Officers

President: Sam Sampedro - 761-4145

Vice President: Roger Wayman - 460-0507

Treasurer: Chuck Kuether - 727-2442

Secretary: Dirk Johnson - 899-0728

Directors: Tom Krajacich - 727-3464

Wayne Petrini - 868-8420

Paul Snyder - 750-1999

Club Photographer: Paul Snyder

Club Site Manager: Jay Eklund

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

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

Meeting Times: Tuesdays: 6:30 PM
Saturdays: 12:30 PM



Thank you to our hosts, the ***Great Falls Fire Department*** for allowing our club to use their facilities.

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!



A very special THANKS to:

All of you that come in early to help set up for the meeting and those of you that stay after the meeting to clean up and secure the equipment. It is deeply appreciated.

A Very Special Thanks

Two individuals get a Very Special Thanks for their hard work for our club. **Wayne Petrini** for all his work on the club bowl and his ongoing support to our club.

A Very Special Thanks to **Chuck Kuether** for all his work on the club bowl, taking charge of its creation and then coordinating with the Glass Art Shop in displaying it during Art Week in Great Falls. He retrieved the glass case from storage at **Darrell Young's** place, made it look spiffy and then took it to the Glass Art Shop.

Also, to all of you that made feature blocks, glued, clamped, shaped and turned the bowl: **THANK YOU VERY MUCH!**

Instant Gallery

Instant Photos

(Photos by Paul Snyder and Sam Sampedro)



Wayne Petrini



Dirk Johnson



Wayne Petrini



Quentin Kubas



Wayne Petrini



Wayne Petrini

2018 GF Woodturners Club Bowl



Club Bowl Finishing Pictures



Wayne explains the Jam Chuck he created for finishing the bottom of the bowl.



Wayne started the finish turning by shaping the outside of the bowl



Wayne demonstrating the use of the Jam Chuck



Tom then took over and started shaping the inside. His task was to shape the top where the feature ring was a challenge



Our lathe had a little vibration so we called AAA Lathe Repair and they sent out their best technician, Chuck K who performed leveling maintenance on the club lathe



With patience and a sharp tool, he carefully turned the roughness of the feature ring and shaped the top edge of the bowl.



Note that the headstock was moved down the ways so that turning could be performed without leaning over the ways.

After removing the bowl from the headstock and placing it upright it was determined that the outside needed a little more shaping which Dirk accomplished



Chuck then relieved Dirk and continued to shape the inside of the bowl. He gave the top of the bowl a shape following the Ogee shape of the outside



Dirk took over and continued shaping the inside



With the dryness of the Russian Olive blank, he used a heavy duty scraper which seemed to be the tool of choice to make progress





We feel that the grain of the Russian Olive is a great contrast to the feature ring and accent rings.

At this point is when Wayne took the bowl home to finish sanding and put his magical finish on it.

Dirk then relieved Chuck and finished shaping the bottom.



The finished turned bowl. Wayne put a defining line on each side of the feature ring which gave definition to the ring. He did this with making a slight groove and a burn wire.



Great Falls Woodturners

Meetings/Demonstrations Schedule

Mar 24	Demo – Dirk Johnson – You WILL want to see this demo!!!!
Apr 3	Meeting and Demo – Paul Carlson
Apr 21	Demo – This is the Kai Muenzer Symposium that will run from 9:00 AM to 4:00 PM and will cover two different demonstrations
May 1	Meeting and Demo – Wayne Petrini – This will be a special Demo
May 19	Demo - Sam Sampedro
Jun 5	Meeting and Demo – Jay Eklund
Jun 16	Demo – Ken Quaschnik
Aug 18	Club Picnic

Please Note: Tuesday Meetings start at 6:30 PM, Saturday Meetings start at 12:30 PM

Director's Meeting Schedule

March 21 st	6:30 PM
April 18 th	6:30 PM
May 16 th	6:30 PM
June 20 th	6:30 PM
July 18 th	6:30 PM

Great Falls Woodturners Symposium

Featuring

Kai Muenzer



Kai will demonstrate the items pictured above:

A turned cabinet with a drawer that blends in as an integral part in terms of shape and texture.

A box with a steeply tilted lid. Inside and outside are turned on different axis

Note: These are the items that he is demonstrating at the 2018 AAW Symposium in Portland in June.

When: April 21st 2018, 9:00 AM to 4:00 PM

Where: Fire Training Station,
1900 9th Street South
Great Falls, MT 59405

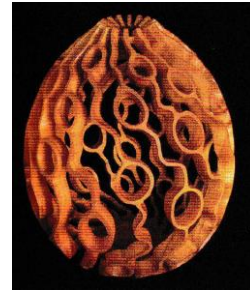
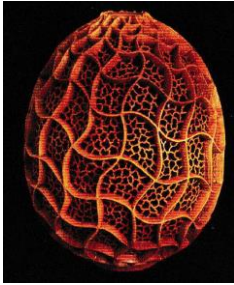
Cost of this event is: \$25 which includes lunch. Payment to be made at the door on the day of the event.

Please RSVP to: Sam Sampedro by March 24th via email or at one of the club meetings. Please RSVP only if you plan on being there and not if you will be in town. We'll need to know the number of attendees for planning purposes.

The Chinook Woodturning Guild of Lethbridge presents:

J. Paul Fennell

WOOD ARTIST



Saturday 19 May 2018

J. Paul Fennell hollows and carves wood to create
forms inspired by nature

Demonstration

Saturday 19 May 2018 9 am – 4 pm

Registration: \$60 (Students \$40) includes lunch

**Location: Casa Building 230 8th St. South
Lethbridge, AB, T1J 5H2, Canada**

To pre-register contact:

Dan Michener 403-331-9177 (michenerdan@gmail.com)

André Laroche 403-393-5337 (gplaroche@telus.net)

(Registration will also be accepted at the door)

Workshop

Sunday 20 May 9 am – 4 pm

Registration for Paul's full-day hands-on workshop is \$200.

Space is limited so please contact Dan Michener or André Laroche, as above,
if you would like to attend the workshop

Do not miss this opportunity to learn from and be inspired by one
of the great artists of our time.

Figuring Out Figure: Crotch



Image One

Crotch is a figure that develops when a tree knits a trunk to a branch or two branches together (image 1). It is often referred to as a plume or a feather (image 2). Almost all hardwood trees have crotches although not all crotches are created equal in splendor. Some species such as cherry tend to have ingrown bark inclusions and "nervous" pith cracks. This is often characteristic of trees with hard bark such as cherry, oak and hickory. In these species sometimes it is necessary to cut ten logs to get one series of high quality crotch sets. Other species such as walnut and mahogany have much friendlier natures and produce high quality crotch sets more frequently.

Once a crotch log is cut and good quality pieces have been produced then extreme care must be taken in the drying process. Crotch grain is very similar to end grain and dries at a different rate than the face of the rest of the board. Waxing the figure pattern on the face of the board helps as do slow kiln schedules but even then grain separations are not uncommon (image 3). Accomplished wood workers can correct these defects using combinations of wedges of wood, sawdust and glue. When done properly it is almost impossible to see the correction. Uses for crotch grain range from gun stocks to featured panels.



Image Two

About the author: Rick Hearne, owner of Hearne Hardwoods, Inc., in Oxford, Pennsylvania, has been in the specialty lumber business for more than 25 years. Hearne Hardwoods carries an inventory of 1 million board feet of lumber in 120 different species, including at least 100,000 board feet of variously figured maple.



Image Three

NEVER BEEN AN AAW MEMBER?

THREE-MONTH INTRODUCTORY AAW MEMBERSHIP

JUST \$20

- Each introductory, three-month AAW membership includes the benefits of AAW membership for three full months, including: one printed copy of the *American Woodturner* journal, and access for three-months to Woodturning FUNDamentals, AAW EXPLORE! Discover Woodturning, AAW Connects, AAW Forum, tips library, safety resources, learning and mentoring materials, grant opportunities, specialty programming, services, and more.
- Available to new members one time only. When the introductory three-month membership period ends, individuals who have not cancelled are automatically renewed for an additional nine-month period for just \$40.



SIGN UP

<http://tiny.cc/ITM2040>

Visit us at woodturner.org