



Great Falls Woodturners Newsletter

www.gfturners.org

Volume 9, Number 7

February 2018



A Few Word's....

Club Demonstrations

Club Bowl Turning – Jan 20th

Turn A 'Rough Turned Bowl'

Thirteen members of the club got together on Saturday, Jan 20th to start on a Club Bowl to be raffled in a couple of months.

[Team Work in Action!](#)

We tried to make it a learning session especially to the newest members of the club. We discussed the methods of mounting the bowl on the lathe and used the wood worm screw method which is as safe as any method to mount a project.

Sam provided a 'chunk' of Russian Olive that was cut to a bowl blank measuring 15" in diameter and drilled a hole to mount it on the screw. Bringing up the tail stock with a live center, the blank was mounted and ready to be turned.

Wayne Petrini stepped up and got things started by using a 3/4" bowl gouge and truing the blank so the speed could be turned up and get the turning in gear.



He then turned it over to **Roger Wayman** who continued to shape the outside of the bowl. Using pull and push cuts he made great progress.



He then turned it over to **Jay Eklund** who then began removing material to create the inside of the bowl. Jay made great progress removing a lot of material.



Roger turned it over to **Gary Campbell** who refined the outside shape and continued to remove material to shape it up nicely.



Jay then turned it over to **Chuck Kuether** who continued the creation of the inside of the bowl. He removed the remainder of the inside material using 45 and 60 degree sharpened gouges. He then completed the inside with a scraper to leave it in a nice smooth configuration.

Gary handed it over to **Dirk Johnson** who continued to refine the shape and create 5" outside tenon and reversed it to mount it in the chuck.



The bowl is now ready to add the feature ring. We measured the diameter of the bowl and calculated the circumference and decided on the number of feature ring blocks that will be necessary to create the ring.

We have asked the club to use their creative juices and provide feature ring blocks at the February 6th meeting when we will create the feature ring.

Our deepest appreciation to all those turners that stepped up to get the ball rolling.

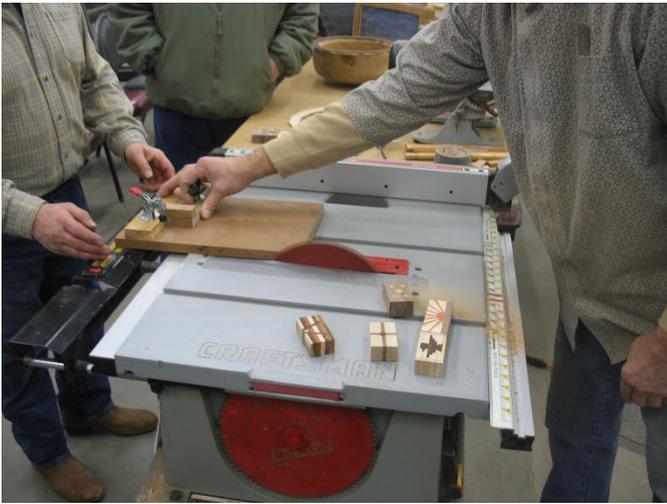
Thanks to the following members for supplying feature ring blocks:

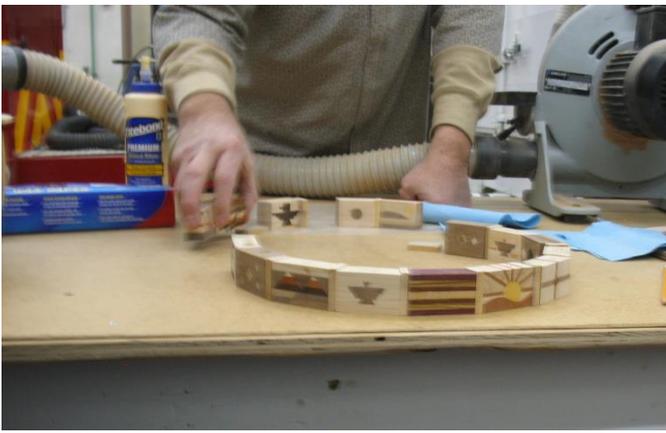
- Chuck Kuether
- Sam Sampedro
- Roger Wayman
- Gary Campbell
- Dirk Johnson
- Del Johnson
- Wayne Petrini
- Tom Krajacich
- Dave Manix



Since I am unable to do typing, this is a story in pictures of the Feature Ring Construction starring Chuck Kuether and Supporting Cast. My sincerest **Thank You to Chuck for taking over this adventure!!!**







TIPS

Shop Tip – Sam Sampedro

Handles on your 'Dowel Tools'

When I turn objects that require a dowel on it such as a snowman with a dowel for the top hat, I use an open end wrench sharpened for the size of the dowel.



The short element of the open end wrench is sharpened along with both sides.

Recently I had the need to make 1/4" dowels and the 1/4" wrench was small/short. I was concerned about drawing blood (and having my wife say "now what did you do to yourself?") so I decided to make a handle as picture above.

I turned the handle using a piece of maple and used half of a copper pipe coupler as the ferrule. I drilled the hole in the end of the handle about 1/16" of an inch smaller than the wrench shaft.

I then cut off the box end of the wrench with a hacksaw and using my headstock and tailstock, I pressed in the wrench.

That made the dowel cutter much easier and safer to use.



Shop Tip – Sam Sampedro

Cubic Boron Nitride

There is a gentleman on the internet called the Robo Hippy (AKA Reed Gray) who is a person that has been turning for about 20 years and is a very

generous individual with his knowledge and experience.

“Mr. Hippy” is also the guy that I found talking about the Big Ugly Tool made from Tantung (see the September 2017 issue of the newsletter). He offers Tantung blanks with silver solder so we can make our own big ugly Tools.

Also, he has a great many videos on YouTube that are educational to say the least. On his website he has some great info and one of the articles is about Cubic Boron Nitride or CBN wheels. If you would like to read a comprehensive article about CBN, go to:

<http://www.robohippy.net/featured-article/>

Gary Reed’s (Robo Hippy)
Home Website

<http://www.robohippy.net/>

Shop Tip – Chuck Kuether

Setting Up Your Band Saw

I recently found a video on YouTube that I consider the best video on setting up a band saw. The gentleman takes great pains to ensure that his band saw cuts true and safe. Chuck

https://www.youtube.com/watch?v=9Dz_bJYIPPNE&feature=em-subscriptions

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.

Instant Gallery

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

Chuck Kuether



Instant Gallery Photos

(Photos by Paul Snyder and Sam Sampedro)



Gordon Heikens



Gordon Heikens



Gordon Heikens



Sam Sampedro



Paul Carlson



Wayne Petrini



Sam Sampedro



Wayne Petrini



Ben Hill



Ben Hill



Ben Hill



Club Turned Rough Bowl



Ben Hill



Sam Sampedro



Gary Campbell



Wayne Petrini



Wayne Petrini



Roger Wayman

Great Falls Woodturners Meetings/Demonstrations Schedule

- Feb 24 Demo – Turning the Club Bowl
(This is the 4th Saturday due to Fire Training Station business commitments)
- Mar 6 Meeting and Demo – Roger Wayman
- Mar 24 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
- 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

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

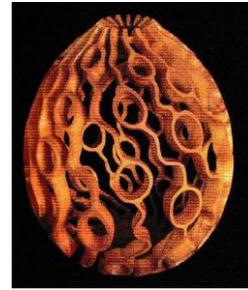
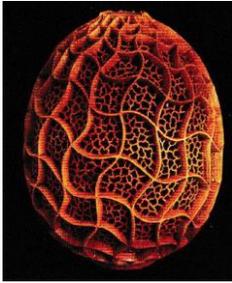
Cost of this event is: \$25 which includes lunch. Payment to be made at the door on the day of the event.

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.

How to use a wrench or wood caliper to check the diameter

When turning bottle stoppers, bottle openers, and other projects where you want a specific diameter from one project to the next, an open-ended wrench is the perfect tool to use as a caliper.

To determine the diameter needed for the turning, select a wrench with an opening size to match the needed diameter, and use it as a quick measuring tool when turning the project to shape. Or, if the wrench is too thick, transfer the opening size to a thin piece of stock, and cut it to size, and use that as a caliper.

For example, when turning bottle stoppers, find a wrench whose opening measures the end of the chrome stopper that mates with the turned wood piece. Then, when turning the wood part of the stopper to shape, use the wrench or wood caliper to check the diameter of the turning until it is the desired diameter. When the turning reaches the necessary diameter, the tool will slip over the turning.

This tip also works well when turning tenons to a particular diameter to fit into a mating mortise.



Are You Familiar With.....



Titebond III Ultimate Wood Glue is an easy-to-use, one-part waterproof wood glue. The formula meets criteria for the ANSI/HPVA Type I water-resistance specification and offers superior bond strength, a longer open assembly time and lower minimum application temperature. It is non-toxic, non-foaming, solvent-free and cleans up with water. It provides strong initial tack, sands easily without softening and is FDA approved for indirect food contact (such as for cutting boards). Use on both interior and exterior projects.

Features:

- Fast curing and cleans up with water when still wet
- Less mess—does not foam
- Easier to clean up and less expensive than polyurethane glues
- Eight minutes of open assembly time for complicated glue ups
- Application temperature as low as 47°F

What's included

(1) Bottle of Titebond™ III Ultimate Wood Glue

Technical Details

- Application Temperature: Above 47°F
- Open Assembly Time: 8-10 minutes (70°F/50%RH)
- Total Assembly Time: 20-25 minutes (70°F/50%RH)
- Minimum Required Spread: Approximately 6 mils or 250 square feet per gallon
- Required Clamping Pressure: Enough to bring joints tightly together (generally, 100-150 psi for softwoods, 125-175 psi for medium woods and 175-250 psi for hardwoods)
- Method of Application: Plastic bottles for fine applications; glue may also be spread with a roller spreader or brush
- Cleanup: Damp cloth while glue is wet; scrape off and sand excess once dried

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