



Great Falls Woodturners Newsletter

www.gfturners.org

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June 2017



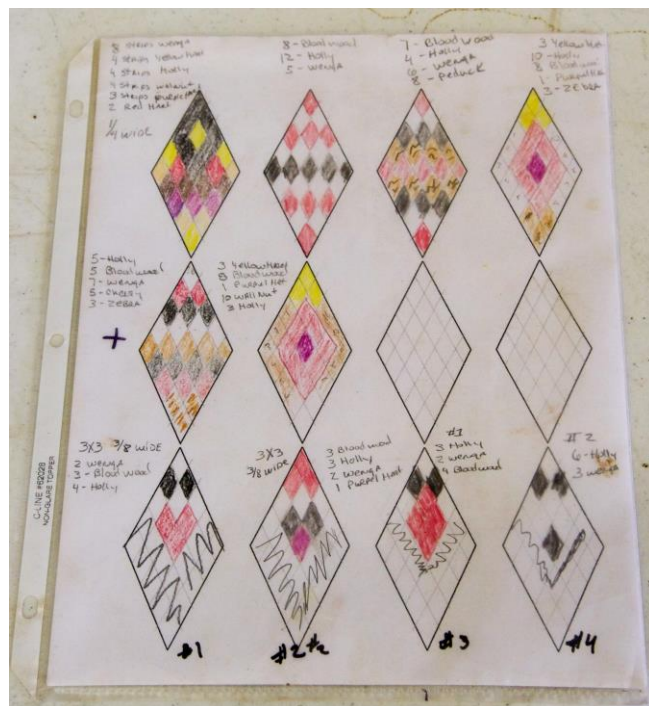
He emphasized the use of the diamond pattern used to design the colors of the star segments. In the great handout he provided, the last page, which can be duplicated at will, gives us 12 formats in which to create the design. Using colored pencils, you can create the pattern, number the pieces to help in outlining the star.

Club Demonstrations

Greg Yeager – May 20th

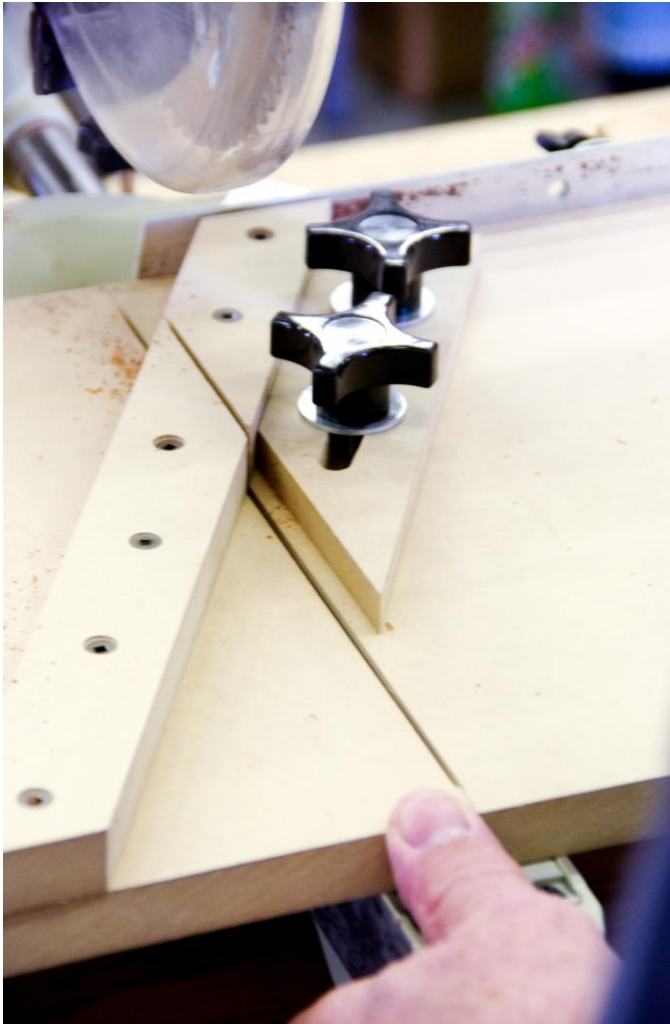
Cutting a 12 Point Morning Star on a Wedgie Type Sled

Greg started the demo by discussing his table and mid sized miter saw. He also discussed the 'wedgie styled' sled used in cutting the pieces to create the 12 point star.



He discussed choosing the woods to size, which included adding 1/16th inch for sanding of the strips, and gluing them together making the five strips. They must be numbered to ensure that you can create the pattern according to the drawing. A true woodworker and turner, he says you can never use too many clamps.

Using the wedgie sled on the miter saw, cut the pieces to be glued to make the start segments. In making a 12 point star you will need 6 segments. When the gluing is complete, cut the segments in half which will give you 12 quarter inch pieces to form the 12 point star.



A highlight of the demo was Greg inviting members of the club to come up and experience cutting the star segments and taking the pieces home to create, for most, their first segmented star. Quite a group took him up on the offer and left smiling that they had accomplished their first star.



Once the star is glued together, you need to cut the filler pieces and then 'make them fit' between each star point. When that is done, sand the star smooth on both sides. You will then glue the star to a backer piece that is approximately $\frac{1}{2}$ " thick giving you a $\frac{3}{4}$ " thick base. The remainder of the process is in the handout that will give you the base for your bowl to glue rings.

This was Greg's first demo for the club and was awarded the Woodturners Superpower T Shirt provided by Roger Wayman.



Thanks Greg for an Excellent demonstration on safely making a segmented star.

Please Note: There are more pictures of the demo in the section following the Instant Gallery.

Thank You

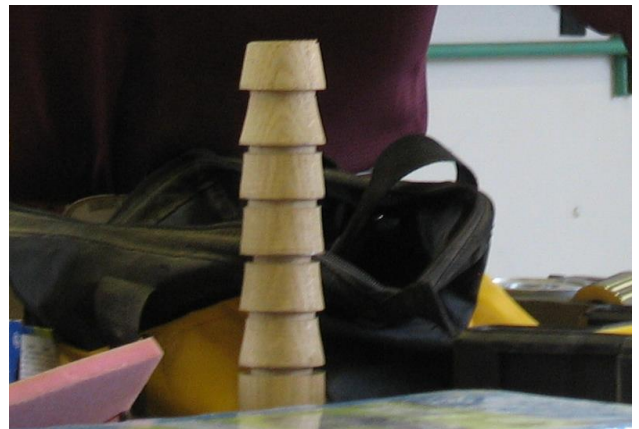
Harry Boughton – June 6th Creating Sanding Disc Holder

Harry discussed the cost of replacing sanding disc holders. Also how sanding

discs are easily misplaced. He came up with a solution to this problem by making his own sanding disc holders. He has one for each grit that he uses in sanding.



First take suitable sturdy wood that you like to turn and large enough to make a disc holder for each grit that you use. Mount it in your lathe and turn round to two or three inches depending on which size discs you prefer to use in sanding. Mark the piece for a disc holder of one inch and leave space between holders for parting off.



Shape each disc holder so that you reduce the size by $\frac{1}{2}$ " from the broad to narrow end. Mark the center of each disc holder so you can drill a $\frac{1}{4}$ " hole approximately half way down the center

of the small end of the holder. Note: It's best to drill the hole using a drill press to ensure that the hole is perpendicular to the surface of the holder.

Using either a phillips or standard bit, tap it into the 1/4" hole drilled. It isn't necessary to use glue since the bit will fit snug in the hole.



Once that's completed, using a foam to your liking, soft, medium, or firm, cut the foam to fit the two or three inch side of the holder and glue the foam in place. A couple of possible glues to use are Cyanoacrylate (CA) or Shoe Goo. Once the glue is dry, use a medium sandpaper to finish shaping the foam to the holder.



Harry doesn't care to use Velcro on the holder so he uses adhesive backed sanding discs to adhere the disc to the holder.

He has one for each grit neatly stored in a compartmented holder using the sequence of the grits to line them up for ease of use.

Thanks Harry for a very nice first demonstration. We look forward to another.

THANK YOU!

Sam Sampedro – June 6th

Mounting Wood on the Lathe

Sam facilitated a discussion on mounting wood on your lathe. He brought in a variety of prongs, chucks, jaws, live centers, etc., to use as points of interest during the discussion.

There was a nice participation by the members in attendance making input to educate and share their experience. It was one of the better participation sessions that we have had in some time.

Thanks to all who participated in the session.

Special Thanks

A very special thanks to **Randy Setzer** for making a great, professional looking lathe stand for one of our mini-lathes. Thanks for stepping up to help out the club.

A very special thanks to **Kevin Snyder** for his great photography during the recent meetings.

A very special thanks to **David Stratton** for continuing to take care of the club's web site. I want David to know how much I appreciate it since we can't get anyone to take up the position of Web Master for the club.

Also, a very special thanks to **Marian Stratton** for continuing to bring in the munchies for the club at the meetings. It is greatly appreciated.

Thank You

TIPS

Shop Tip – Sam Sampedro

Follow up to My Demo on June 6th

This is a good follow up to mounting wood on the lathe. He corrects my habit

of using a metal hammer to mount the four prong driver to wood. It's a little long, but is comprehensive.

Chuckling Wood by Mike Peace

<https://www.youtube.com/watch?v=aUXil-5dEeo>

Also, Mike Peace has an incredible number of videos that cover the full spectrum of woodturning at:

https://www.youtube.com/results?search_query=mike+peace

Check it out, you'll be very glad you did.

Tips From The Past

Info and Safety Tip –
Sam Sampedro

Cyanoacrylates (CA Glue)

Check out the Wikipedia information on the CA glue that we all use. If nothing else, read the safety issues so you know what you're dealing with.

<http://en.wikipedia.org/wiki/Cyanoacrylate>

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

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!

Instant Gallery

Photos

(Great Photos by Paul and Kevin Snyder and Sam Sampedro)



Dirk Johnson



Ed Austin



Dirk Johnson



Roger Wayman



Dirk Johnson



Lane Nickolls



Lane Nickolls



Greg Yeager



Chris Johnson



Paul Snyder



Roger Wayman



Sam Sampedro



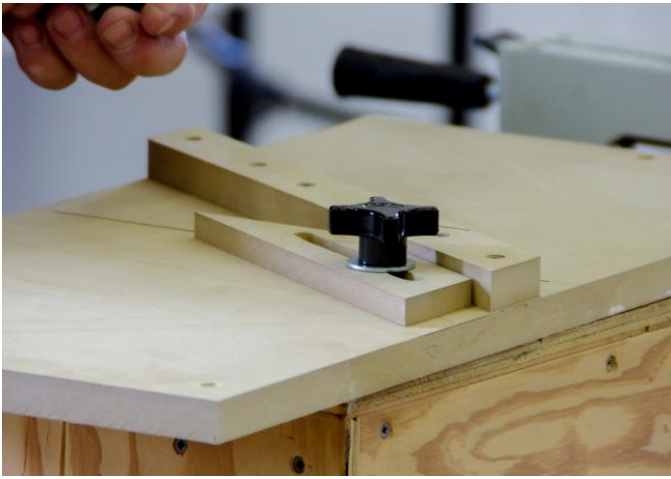
Kent Holtz

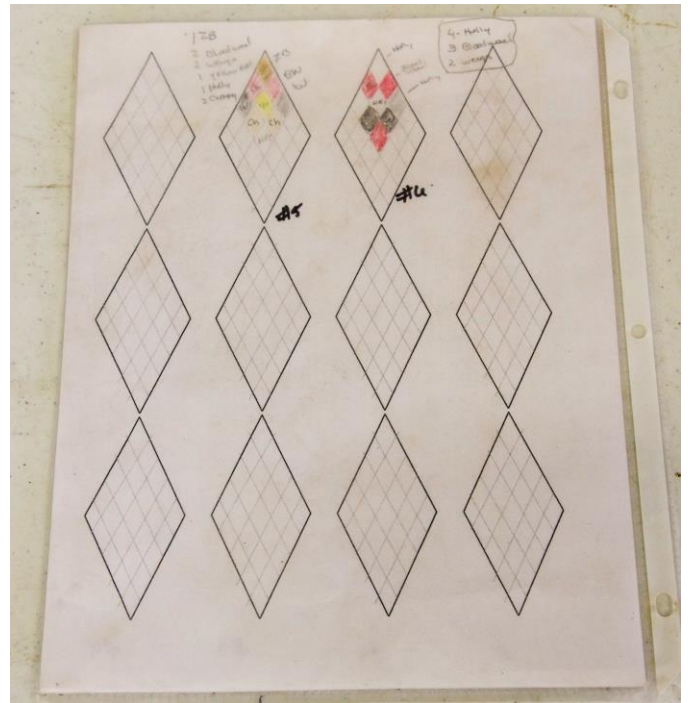


Kent Holtz

Greg Yeager Demo Pictures







Great Falls Woodturners

Meetings/Demonstrations Schedule

June 17 th	Demo – Ed Austin
July 19 th	Club Tag Team Bowl Turning
August 1 st	Meeting/ <u>Club Elections</u> and Demo by Dirk Johnson
August 19 th	Demo
September 5 th	Meeting and Demo
September 23	One Day Symposium: 9 AM – 4 PM
October 3	Meeting and Demo -
October 21	Demo
November 7	Meeting and Demo
November 18	Demo
December 5	Meeting and Demo
December 16	Demo

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

Director's Meeting Schedule

May 17 th	6:30 PM	Sam's House
June 21 st	6:30 PM	Sam's House
July 19 th	6:30 PM	Sam's House
Aug 16 th	6:30 PM	Sam's House
September 20 th	6:30 PM	Sam's House

Great Falls Woodturners

Seventh Annual Family Picnic

August 19, 2017 - 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:

Dirk & Tamara Johnson's Place

**Dirk's address is 700 33rd Street South, across from the Water Tower pool and
by Fuddruckers. He moved so it's not at the same house as last year.**

Please RSVP to:

Dirk Johnson by July 30th

Dirk Johnson coopjord04@gmail.com

Or

Sam Sampedro by July 30th

csampedro@bresnan.net

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



Please Note: The half price incentive for new members to join the AAW ends June 30th!

AAW will launch exciting new incentives on April 1.

1) AAW 50% dues incentive for chapter members who are new AAW members:

- Local chapter members who have never been AAW members will have the exclusive opportunity to become AAW members for one year for just \$30, a 50% reduction on the \$60 rate. Only AAW chapter members who have never been AAW members are eligible, and the special rate is available only during the exclusive sign up period from April 1 through June 30, 2017.

2) New AAW learning tools to be introduced April 1:

- **Woodturning FUNdamentals Online**, an easy-to-use integrated online learning experience designed for new turners and those who would like to build woodturning skills. The site complements the digital Woodturning FUNdamentals publication.
- **Discover Woodturning Online**, a new web-based resource loaded with introductory and descriptive information about the art and craft of woodturning, designed to educate the general public. This is your tool, for your chapter's new turners. Contact the AAW office to find out the options for your chapter! Call 877-595-9094 (toll free) or 651-484-9094 (M-F 8:30am to 4:30pm).