



Great Falls Woodturners Newsletter

www.gfturners.org

Volume 8, Number 1

October 2016



2016 Symposium - Trent Bosch



Trent Bosch

Our fourth club symposium was held the weekend of September 24 and 25 and was a great success.

Please be aware that I'm going to include a number of pictures of Trent's methods and tools later in the newsletter since I feel it will give you a better insight to his methods and approach to his creations. Sam

The presenter was Trent Bosch from Fort Collins, Colorado and he gave us a great and different perspective on creating great vessels, platters, and bowls.

Using green turning blanks, Trent gave us insight to turning them and then going through the process of drying them to prevent checking/cracking and then applying finishes. He also covered sharpening our turning tools, but told us that if we are comfortable with the way our tools were sharpened, then continue our methods.

The first vessel he demonstrated was hollowing the vessel with creativity in leaving areas at the opening for creating petals. The petals are created using air cutting tools, grinders and sanders. He turned an insert to about 1/16" and used a hot plate with a pan of water to make the piece flexible. He inserted the flexible piece and used a

balloon 'clamp' to hold the insert in place and mold it to the vessel. After the insert is dry, the balloon is then deflated and the insert is glued using an epoxy mixture of less than half of the hardner to allow for flexibility and the balloon re-inflated.



The second piece created was a platter from a green blank. The platter was shaped with a bowl in the middle and then the creativity came using a great tool with a home made blade from a hack saw blade.

He measure the platter after it was turned to indicate eleven points and then drawing free hand created the points. Then he used his air tool saw to notch out the points and create lines which were then shaped to give detail to the lines. Those lines were created on the top and bottom of the platter.

I need to mention at this point Trent's method of having audience participation: He send the pieces around to the audience with sandpaper and had each

one of us sand the piece. Nice way to have other people do your sanding, huh? Keep that in mind the next time you do a demo for the club.



The third piece was a bowl in a bowl. He created a vessel and then drawing and area where he would remove material and give the illusion of having two bowls in one. The carving was accomplished with is air tools and his imagination.

Again there was audience participation in sanding the object (Trent gets cheap labor from the audience).



And the fourth piece was from a green blank of which he turned a bowl. After turning the outside of the bowl, he then did a shear scrape using a very cool bowl gouge that had two shapes on the end. The first was an almost vertical shaped edge on one side which he used to shear scrape the outside of the bowl. When he did so, the outside of the bowl was finished as though it was sanded with a 400 grit paper. The other half of the gouge was shaped to do the inside

of the bowl and again it was very smooth.

When the bowl was done, he demonstrated enhancing the outside with carvings using all the tools he had giving us examples of many different designs.





Trent Bosch gave us an excellent symposium demonstrating a great example of techniques and approaches to creating great pieces. It gave us a way to approach woodturning other than just turning a bowl or platter. We can now create vessels with an artistic approach.

Just a Few Words...

We are now back to a regular schedule. With that in mind, I ask you to please give some thought to performing a demo for the club starting in the new year. The January through June are wide open for you to choose when you would like to do a demo so please let me know ASAP the date you would like. Sam

Christmas Ornament Contest

At the club meeting on Oct 4th we announced the forthcoming **Christmas Ornament Contest** that will conclude at the Dec 6th Club Meeting.

Here is the criteria:

- Turn ornament or ornaments of your choice. You are not limited to one.
- The ornaments will be given a number upon presentation on Dec 6th so only a number and not a person will be judged.
- The ornaments presented will be donated to the Great Falls YWCA for their use.
- Sandi Filipowicz, Director of the YWCA will judge the ornaments and select the winner.
- A token prize will be awarded and you will have bragging rights.

It's all for a good cause and will allow the club to show the community our skills and generosity.

Club Demonstrations

Paul Carlson – October 4th

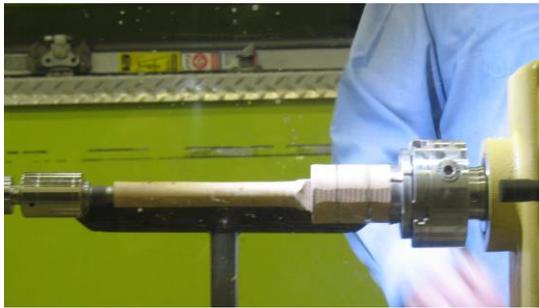
Turning a Coffee Scoop

By Dirk Johnson

Paul started with a square piece of Maple and using his bandsaw cut out the form of the scoop all in one piece. This allows him to save wood and minimize the amount of wood to turn.

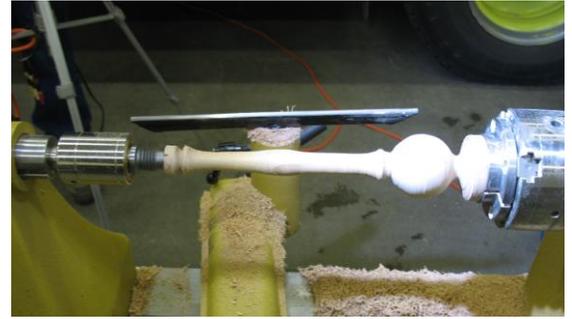


He then turned the blank using the 4 prong drive center to turn a tenon onto the piece for the added security and safety while turning. He stated it is possible to turn an offset scoop also.



Once the tenon was made, he placed the piece into the chuck and brought up the tailstock to secure it. He then turned the handle portion using a roughing gouge. While forming the handle, he stated you can use any type of decoration on it, be it beads and coves or burnt rings, etc. When it's finished he would then sand the handle to 400 grit.

Paul turned the "scoop" portion which is turning a large bead and cove.



He used the 3 ring technique to ensure both sides of the spoon portion are even. Once the spoon was formed and sanded he then placed the "almost finished piece into his homemade "DONUT JIG". After securing the piece in the jig, he then mounted it on the lathe and started the scoop hole with a forstner bit. He reminded us that the jig is behind $\frac{3}{4}$ " plywood and to not go too deep and drill through the bottom. Be sure to check the depth while drilling.



When Paul was happy with the depth of the hole, he changed the tool rest to a flat tool rest since he felt it provided better control while turning. He then used an Olan tool that we made during a meeting to continue hollowing and finishing the hole.



He then finished the piece using a planer blade that he had made into a scraper and sanding the piece to 400. Paul indicated that he would finish it with Tung Oil at home.



Paul's Safety Shield (Back)



Paul's Safety Shield (Front)

This shield allows you to put the hole in the scoop head without being hit by the rotating handle. A great idea!

Thanks Paul for a great demo.



Take 'n Turn

Chuck Kuether took home the piece of spalted birch provided at the last club meeting on Sep 6th and turned a very nice spalted birch bowl. As a supplier of the next turning, Chuck brought in a piece of Birch Tree to be turned by that lucky winner: **Terry Hill**. Terry will create a piece and bring it in on Nov 1st.



Take 'n Turn Created by Chuck Kuether

TIPS

Info Tip – Sam Sampedro

Christmas Ornament Ideas

With the announcement of the Christmas Ornament Contest, you're probably wondering what to turn for your entry. Here's a site that will give you some ideas:

https://www.google.com/search?q=pictures+of+woodturning+ornaments&rlz=1T4GGHP_enUS560US561&tbm=isch&tbid=0&source=univ&sa=X&ved=0ahUKEwj5mOiWnqPPAhWCWh4KHdk-DkwQ7AkIPA&biw=1883&bih=893



Tips From The Past

Shop Tip – Tom Krajacich

With so many Woodturners' turning pens these days, I read about a quick way to hold a pen blank for drilling it straight on a drill press. All it takes is a wooden screw clamp, a band saw and a few minutes of your time. It sure seems to hold the pen blank firmly and straight. Simple idea and cheap especially if you have a clamp around anyway. Afterwards you can still use the clamp as a clamp. See Pictures Below. Tom Krajacich

Shop Tip – Randy Gazda

Raising grain- If you are making items for kitchen use and you are going to put a mineral, walnut or other oil finish on them. I recommend raising the grain before you apply the finish. To this complete your finish sand, and then wipe down the item with a very damp cloth. This will raise the grain, after the wood dries, lightly sand with finishing paper. Do not over sand or you will null the effect of the grain raising. Now you are ready for oil.

Club's Appreciation

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

**Dirk Johnson
Randy Gazda
Tom Krajacich**



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

2016 CLUB SYMPOSIUM

thank
you!

To all of you that gave your time to set up the facility on Friday, Sep 23rd.

Dirk Johnson
Chuck Kuether
Del Johnson
Brian Severin
Darrell Young
Jay Eklund
Dave Manix
Ed Austin
Rich Charlson
Paul Snyder
Tom Krajacich

Thanks to you that donated cookies to us. I would especially like to thank my bride, **Dee Sampedro**, for the 20 dozen cookies she baked for the symposium.

A **Very Special Thank You** to **Tamara Johnson** for picking up the food and delivering it to the club on both days.

A **Special Thank You** to **Terry Hill** for conducting the auction of the Trent Bosch Creations.

A **Special Thank You** to **Dirk Johnson** for all his work in coordinating Trent's appearance. And Dirk and Chuck Kuether for their work on organizing the symposium.



Thank You to the following members for bidding and purchasing the auction items:

Dave Manix
Greg Yeager
Roger Wayman
Sam Sampedro

My apologies if I have missed saying Thank You for your help in the Symposium.

Here's the symposium in photos:





Hollowing the First Vessel



Making Two Bowl Blanks from One Piece of Stock



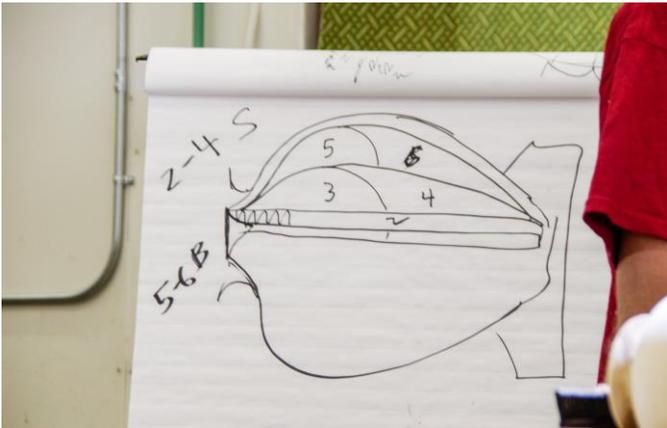
Creating the Diagram of Petals for the First Vessel



First Vessel Shaped



Hollowing the First Vessel



Discussing Hollowing Techniques



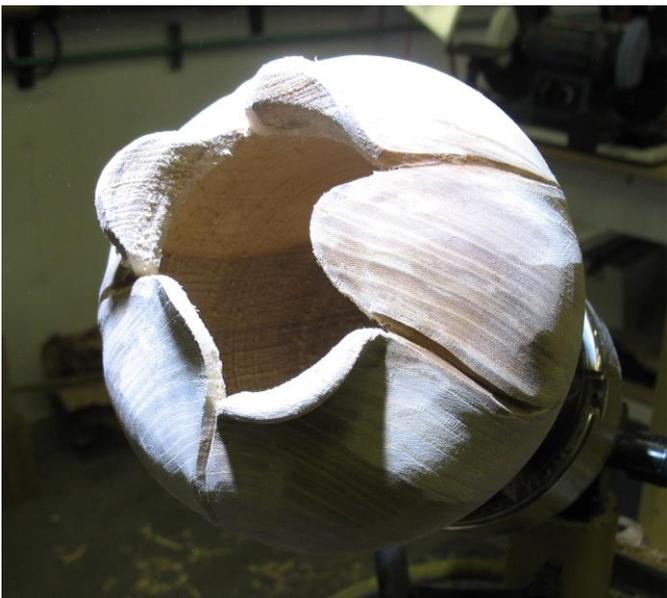
Insert for Vessel One



Shaping the Petals



Shaping the Platter



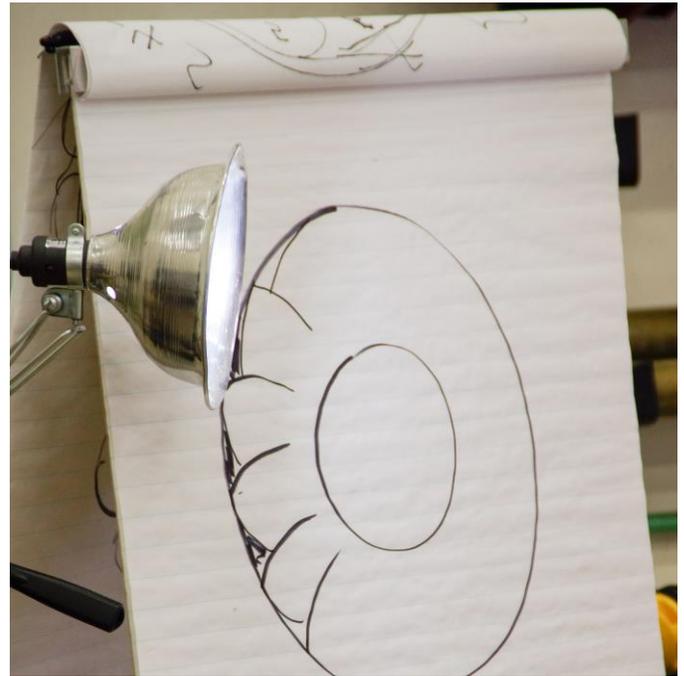
The First Vessel Turned and Petals Shaped



Putting Design on the Bowl



Carving the Bowl in a Bowl



Planning the Platter Layout



Using the Air Sander to Shape the Bowl in a Bowl



Laying out the Platter Pattern



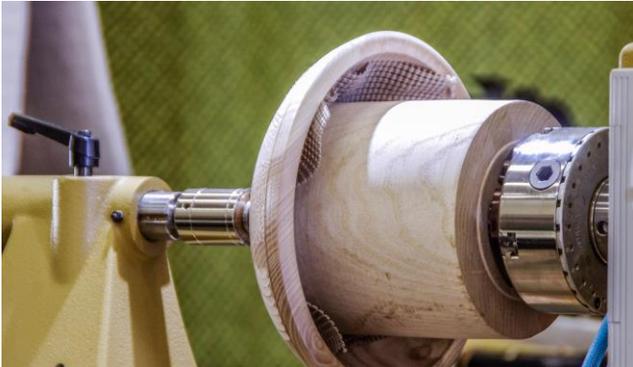
Trent Discussed and Emphasized Safety and Good Tool Usage



Carving with Air Saw



Putting on the Details



Finishing the Bowl Bottom Using a Jam Chuck



Sculpting the Bowl Using a Power Carver

Instant Gallery

Photos

(Great Photos by Paul Snyder and Sam Sampedro)



John Vandenberg (Chinook Woodturners Guild, Lethbridge)



Dan Michner



Dan Michner - Lethbridge



Dan Michner



Dan Michner



Brian Severin



Rich Charlson



Brian Severin



Chris Johnson



Brian Severin



Harry Boughton



Brian Severin



Paul Carlson – Demo Piece



Terry Hill



Terry Hill



Terry Hill



Terry Hill



Terry Hill



Tom Krajacich



Tom Krajacich

Great Falls Woodturners Meetings/Demonstrations Schedule

October 22 nd	Meeting and Demo – Chuck Kuether
November 1 st	Meeting and Demo – Wayne Petrini
November 19 th	Meeting and Demo – Dirk Johnson & Roger Wayman
December 6 th	Meeting and Demo – Jay Eklund
December 17 th	Meeting and Turn a Top Fun Time
January 3 rd	Create a Wedgie Sled – This is a No Charge Event
January 21 st	Creating Rings for a Segmented Bowl – This is a No Charge Event
February 7 th	Meeting and Demo

Please Note: Tuesday Meetings start at 6:30 PM

Saturday Meetings start at 12:30 PM

Director's Meeting Schedule

October 19 th	6:30 PM	Sam's House
November 16 th	6:30 PM	Sam's House
December 21 st	6:30 PM	Sam's House (If needed)
January 18 th	6:30 PM	Sam's House
February 15 th	6:30 PM	Sam's House

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



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.

Sand This Way and That

All pen barrels have to be sanded smooth, but how you do that sanding can make a big difference in the final result. To guarantee a smooth surface every time, start with the finest possible grit. If you've turned a surface that feels smooth to the touch, start with 150 or 240 grit sandpaper. Then, with the lathe spinning at a slower speed, (1,000 to 1,250 rpm), sand across the grain. Stop the lathe and use the same grit to sand with the grain from one end of the blank to the other. Sanding with the grain removes circular scratches. Continue the two-step sanding process with 320, 400, and 600 grit paper. Be careful not to sand the bushings.

