

Great Falls Woodturners News Letter

Volume 3, Number 4.

May 2012

Demonstrations

David Stratton



David Stratton

On April 21st David Stratton demonstrated how to turn bracelets. His demonstration was enhanced by the art work of Marian Stratton. They showed us how to create jewellery items that may be inexpensive (depending on the material used), but the intrinsic value added to objects made with love for that special someone.



David's Audience



David - Creating a Bracelet

Reb Bishop



Reb Bishop Anxious to Demo

On May 1st **Reb Bishop** provided a Demo on a Blind Box using the ‘through the magic of television’ (originated by Dr. Lloyd Taylor) method. Reb was able to complete the Blind Box in a short time by having some of the simple steps pre-turned which is a popular presentation method to eliminate the obvious steps that we have all seen prior. He made us aware of a finishing method that does not require sanding between coats and enables us to finish a project quicker.



Reb Bishop Explaining Bayou Finish



Reb's Audience

Demonstrators Needed

August will start the new season of demonstrations for the club. We will require two things from our members:

Demonstrations that you would like to see presented. Please send in your desires to Sam ASAP. After a list is received, we will request...

Demonstrators to present the subjects you would like to see.

Please Note: The above two items are not rhetorical, but items that need a response.

The following dates will require demonstrators:

Aug 7 th	Nov 6 th
Sep 4 th	Nov 17 th
Sep 15 th	Dec 4 th
Oct 2 nd	Dec 15 th
Oct 20 th	

Please email Sam with

- (1) The subject you desire to see, and/or
- (2) If you want to conduct a demonstration.

1 and 2 are not tied together; you can do either or both.

Comment:

Demonstrations are vitally important to the success of the Great Falls Woodturners Club and to those members who hang on every word and action that the demonstrator performs.

Each and every demonstration is an incredible education to our fellow members and is deeply appreciated beyond words. If you have any experience that you can share, regardless how small you feel it is, please do not hesitate to help us all learn.

I know that those few demonstrations that I have offered were not from the most experienced person in the club, but I felt that I would benefit someone and therefore stepped forward. I request that you do the same for all of us. Sam (Off the soap box now)

Kudos Korner

Special Thanks

Thanks to **Tom Krajacich** taking control of the video chores and videoing David's Demonstration on April 21st.

A special thanks to the following individuals for their generous wood donations to the club wood raffle:

Darrell Young
Barry Rockwell
Dave Manix
Randy Gazda

Thanks to **David Stratton** and **Reb Bishop** for performing their demonstrations for the club. It is deeply appreciated.

Thanks to **David Stratton** for the information on Capt. Eddie and for consolidating the order from Club Members on Turning Tool Parts.

Thanks to all the nameless members who contributed this month to the various activities and fund raising.

Calendar of Events

May 19th at 1:00 P,M, - Demo at COT. Chuck Kuether will be demonstrating Bowl Turning Basics.

June 5th at 6:30 P.M. – Regular Club Meeting. Barry Rockwell will demonstrate. Subject to be determined.

July 10rd at 6:30 P.M. – Regular Club Meeting. Pen Turning Demo by Bob Sobolik

Please Note the change from July 3rd to July 10th due to the Fourth of July Holiday. Some folks will want to take advantage of the holiday and make it a five day holiday weekend for two days vacation.

August 7th at 6:30 PM - Regular Club Meeting. Election of Club Officers for the 2012 - 2013 time-frame.

August 18th: Club Picnic with specifics to be determined and sent in future newsletters.

Future Club Meeting Dates (for your information only at this time).

Aug 7 th	Nov 6 th
Aug 18 th Picnic	Nov 17 th
Sep 4 th	Dec 4 th
Sep 15 th	Dec 15 th
Oct 2 nd	
Oct 20 th	

Items for Sale

Jet 1236 Lathe. Excellent condition. Excellent Condition. \$200.00. Contact Jeff Kessler, Phone Nr: Cell: 899-2113 Home: 727-4410

Perpetual Bowl

At the May 1st Club meeting, **Richard Owen** won the raffle for the Perpetual Bowl turned by **Dave Manix**. Richard has the honor to bring in the next perpetual bowl for some lucky winner at the June 5th Meeting.



Perpetual Bowl turned by Dave Manix

Tool Information - Sam Sampedro:

Interested in understanding how my Crown PM Bowl Gouges were hardened, I wrote to the Crown Hand Tool Co. in the UK asking what percentage of the gouges were hardened.

I received a reply from the CEO of the company telling me that the top two thirds (2/3) of the flute are hardened to allow for the tool to break in the event there was a major catch.

Titebond Glue Co has announced that it is offering Titebond Instant Bond Line of ethyl-cyanoacrylate-based (CA Glue) in the form of: Thin, Medium, Thick, Gel, and Activator. Will be interesting to see what the prices are compared to that offered by the woodturning outlets. See their site at:

http://www.titebond.com/wood_working_glues.aspx

Informative Video – Sam Sampedro

I found a very informative video on handling and turning green wood that will of value to relatively new woodturners and may have some value to the 'old timers':

http://www.youtube.com/watch?v=NsUm33E4C_w&feature=related

Shop Tip – Paul Snyder

Paul has submitted a concept of building a lifting tripod. It is included as a four page article at the end of the Photo Gallery.

Shop Tip – Tom Krajacich

Earth Magnets to Protect Your Grinder

A simple and helpful trick to protect your switch on your grinder: Place a couple of earth magnets by the switch on your grinder so that the fine metal shavings don't accumulate in the switch and short it out. After the shavings build up (see figure 1) you can just pull them off and start grinding away again. It is amazing to see all the shavings from grinding of various "stuff" including sharpening those woodturning tools. Simple insurance. Happy Turning.



Figure 1

Shop Tip – Tom Krajacich

Chatter Tool Handle

Lately at the GF Turner's Club we have had demos of chatter tool work, and recently I looked at some of the ones available for anywhere from \$45 to \$65 dollars. They surely are nice, but then I ran across an article about how to build one very cheaply. The source was Ken Grunke on the Coulee Region Woodturners site (<http://www.crwoodturner.com/chatterwork/index.html>). This site shows a very inexpensive chatter tool handle made from a lag screw with a slot cut in it. A sleeve cut from a piece of galvanized pipe that fits over the lag screw, which then is tapped for a machine screw that tightens down to hold the chatter blade—made from an old hacksaw or jig saw blade. The article describes this in depth and it is very simple. I decided to try to make this, and within about an hour or two this tool was finished. The attached Figure 1 shows the tool without the wooden handle for illustration purposes. Neat and easy project—give it a try. Happy Turning.



Figure 1

Editor's Comment:

My thanks to the following individuals who helped with the content of this newsletter:

Tom Krajacich

Paul Snyder

Randy Gazda



Commentary – Randy Gazda

Panama - 2012- by Randy Gazda

As some of you know, I spent a week in March vacationing/touring Panama. I saw lots of small sawmills and woodworking shops while there and thought club members might enjoy some photos.



This was a small circular sawmill. I didn't recognize any of the wood species being milled. This was about as "fancy" of a mill as I saw. I did see a couple of band saw mills, but most wood was free hand milled with a chainsaw! Amazing how accurate it look considering it was cut freehand. Lots of wood is milled on site where the tree is dropped. I never saw a logging truck like you would see in western Montana.



This was a roadside stand along the Inter-America Highway. The seller spoke good English, he surprised me when he said he didn't own a lathe! Prices were \$15-50. The woodworking seemed very good, the finish was so-so.



Lumber for sale along the highway and basically in someone's front yard. That slab in the background was over 3' wide!



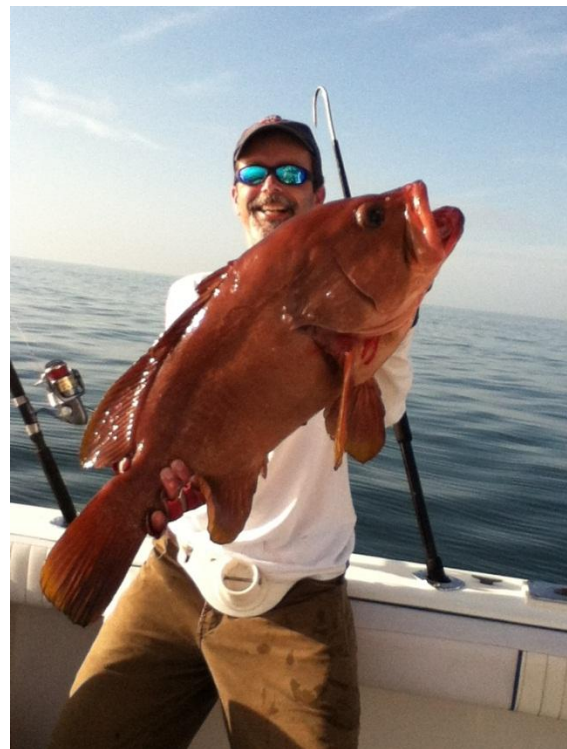
This was a woodworker's showroom up in the mountains near Volcan. This dining room table caught my eye as it is segmented, with a carved edge. The woodworker spoke English and explained that the table contained all of the woods of Panama. In the background is one of the doors he build with a carved bird on the front.



This is the same woodworkers shop, he had a great view from his lathe. I purchased a mallet from him that I will bring to a future meeting. He was very generous with his time and showing me his shop and work. He had trained in Italy to learn woodworking.



This is another view of his shop and wood storage area. He has some huge slabs of wood for doors and a large stack of teak (there is a lot of teak grown on plantation style in Panama).



Panama also has some great fishing. I caught many fish of 10 different species in two days of fishing. This is a grouper (delicious).

Photo Gallery



Terry Hill



Terry Hill



Terry Hill (View from Above)



Paul Snyder



Bracelet by David Stratton
(Turning) and Marian Stratton
(Design and Etching)



Jerry Hall



Bracelet by David Stratton



Sam Sampedro



Bracelets by David Stratton



Sam Sampedro



Terry Hill



Gordon Himebaugh - Unfinished



Terry Hill (View from Above)



Cecil Walborn – (Note the Size)



Gordon Himebaugh



Dave Manix



Dave Manix



Greg Yeager



Greg Yeager (View from Above)



Cecil Walborn – Goblet with 19 captured rings

A Senior Citizen Woodturner's Answer to Lifting and Moving Heavy Logs

Please Note: The information herein is provided as a concept and not with exact calculations or measurements. It is up to the creator of their respective Tripod to determine the exact measurements, weight capacity, and strength of the materials used to ensure that it is safe to use.

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(Almost any length of log is a real back breaker for me!) I know it will handle at least 300 lbs. I wish there was a short version of a come-a-long. Maybe there is, I really haven't looked.



Photo 1

Photo 1: Basic tripod. Three 2 x 4 - 8/ft long. Two outside are cut at about 30 degree bevel. All three joined with a 1/2 inch carriage bolt with a washer and locknut to adjust the tightness. The eye bolt is rated at 500 lbs and is extended (with a nut on each side of the 2x4) inside the tripod a couple inches to be more centered under all three legs.



Photo 2

Photo 2: Two restraining chains keep the legs from moving from a triangle position.



Photo 3

Photo 3: The log hooks were made from two auto spring u bolts cut and ground to a point with an eye welded to the end for chain attachment. Each hook has a length of chain rated at least 500 lbs and as long as you think you need. These are a little too long. They are joined by a spring eye clip with a heavy rating but one that will fit the eye of the chain.



Photo 4

Photo 4: The hooks are given a bite into the wood with a hammer. The chains are joined with the eye clip as close as you can get them with the chain held next to the log. The come-a-long is then attached to the chain in the center and operated to lift the log.



Photo 5

Photo 5: I borrowed the idea for this from Barry and added my touch to it. Made of 2 x 6 34" long laminated together with some glue and nails. Two cross pieces 24" long.

They are joined with a half lap joint. The space between the laminated lengths is 12". Glue and angle driven nails fasten them together. 4 casters are fastened to the laminated base pieces. Two locking and two free swivel casters.

The upright supports are 2x4s. They are bolted with two 3/8 inch carriage bolts in each. The long uprights lengths are set to the height of my pickup bed tail gate. The short ones are 16" high and 7" from the long uprights.

I attached two 2x4's on top of the uprights to help hold a shorter length of a log for trimming. I am not sure about the wisdom of that. I would suggest using those cross pieces on uprights a little lower on the inside for lateral support.



Photo 6

Photo 6: I had a fellow pilot years ago tell me just before he retired "... as you get older you just find easier ways to do things."

I guess I am just acknowledging that I am getting older!! Paul S.

Great Falls Woodturners Club

Video Demo Recordings Available for Purchase (\$5.00 each)

New Additions to the Video Demo Recordings are noted in RED on the first month of addition

1. Making a hollow ornament, Gordon Heikens, 9-26, 10-3-2009, VHS & DVD
2. Turning a square edged bowl, Gordon Heikens, 9-12 & 19, 2009, VHS & DVD
3. Scoop & Goblet, Gordon Heikens, 10-10-2009, DVD
4. Spoon & Lidded Box, Gordon Heikens, 10-17-2009, DVD
5. Plate & 4 Blade Screwdriver, Gordon Heikens, 10-24-2009, DVD
6. Finishing & Buffing, Chuck Kuether, 11-3-2009, DVD
7. Birch bowl turned on a screw chuck & "Jam" chuck, C Kuether, 11-7-2009, DVD
8. Christmas Ornament from 4" block, Chuck Kuether, 11-14-2009, DVD
9. Hollowing alternative, Lloyd Taylor: Tree Ornament, Chuck Kuether, 11-21-09, DVD
10. Bud Vase, George Gelernter, 12-05-09, DVD
11. Segmented Bowl, pattern-layout, Rich Charlson, 1-16-2010, DVD
12. Segmented Bowl, Base assembly, Rich Charlson, 1-23-2010, DVD
13. Segmented Bowl, Wall construction, Rich Charlson, 1-30-2010, DVD
14. Segmented Bowl, Final Turning, Rich Charlson, 2-6-2010, DVD
15. Club Segmented Bowl #1, Rich Charlson, 2-13-10, DVD
16. Club Segmented Bowl #2, Rich Charlson, 2-20-10
17. Club Segmented Bowl #3, Rich Charlson, 2-27-10
18. Club Segmented Bowl #4, Rich Charlson, 3-6-10
19. Center Saver, Lloyd Taylor, Chuck Kuether, 3-13-10
20. Suction Fit Lidded Box, 3-20-10
21. Making and Using an Oland Tool, Tom Krajacich, 4-10-10
22. Off Center Turning, Cecil Walborn, 4-24-10
23. Vase & Stemware bases Scoop, Gordon Heikens, 5-22-10
24. Sharpening Tools, Gordon Heikens, Chuck Kuether, 8-14-10
25. Spindle & Bowl basics, Gordon Heikens, Chuck Kuether, 8-21-10
26. Natural edge bowl, Barry Rockwell, 8-28-10
27. Selling on Ebay, Barry Rockwell, 9-7-10
28. More Bowl Basics, Chuck Kuether, Gordon Heikens, 9-11-10
29. Gift & Finials, Gordon Heikens 10-23-10
30. Thread Chasing, Barry Rockwell, 11-2-10
31. Pencil Pot, Lloyd Taylor, 11-13-10
32. Bread Knife, Randy Gazda, 12-11-10
33. Caragana Bowl 1, Rich Charlson, 2-2011
34. Caragana Bowl 2, Rich Charlson, 2-2011
35. Winged Bowl, Gordon Heikens, 8-2-11
36. Off-center Duck, Chuck Kuether, 8-20-11
37. Making your own tools, Barry Rockwell, 10-5-11

38. Icicles, Sam Sampedro, 10-22-11
39. Bowl Roughing, Barry Rockwell, 10-22-11
40. Mushroom Birdhouse Ornament, Barry Rockwell, 11-1-11
41. Multi-axis turning & miniatures, Cecil Walborn, 11-19-11
42. How to safely mount wood on a lathe, Jerry Hall, Tom Krajacich & Sam Sampedro, 12-6-2011
43. Natural Edge Bowl, Sam Sampedro, 2-14-12
44. Creating Blocks for Feature Rings, Randy Gazda & Terry Hill, 3-3-12
45. Finishing Demonstration – Wayne Petrini, 3-17-2012
46. Sharpening Demonstration – Sam Sampedro, 3-17-12

Great Falls Woodturners Video Library

(These videos are available to check out at no cost)

New Additions to the Video Library are noted in RED on the first month of addition

Professional Turner's Videos

Mike Jackofsky – Making a Hollow Vessel – 2 discs

Lyle Jamieson – Bowl Basics The Easy Way – 2 discs

Lyle Jamieson – Hollow Forms The Easy Way

Mike Mahoney – Heirlooms: Making Things That Last

Mike Mahoney - On The McNaughton Center Saver

Mike Mahoney – Nested Madrone Bowl Set

Richard Raffan – The New Turning Wood With Richard Raffan

Malcolm Tibbetts – Lessons in Segmented Woodturning – Volume 2

Malcolm Tibbetts – Lessons in Segmented Woodturning Volume 5 – More Functional Projects

Manufacturer's Videos

Jet Mfg. – Lathe – Safety, operation, tools, sharpening, projects

Oneway Mfg. - The Wolverine Sharpening System

Books

Lathe Fundamentals – Rick Peters – Popular Mechanics Workshop