



Great Falls Woodturners Newsletter

www.gfturners.org

Volume 5, Number 3

November 2013

Learn to Turn

On October 19th our club was able to fulfill the requirements of the EOG Grant the club received in 2012. We tried on two previous times to have a Learn to Turn session, but to no avail. **Chuck Kuether** came up with an excellent suggestion to invite not only students from the local high schools, but to invite home schooled students.

We had seven home schooled and one Great Falls High student join us to learn to turn beads and coves and then they turned a pen which they took home with them to show their family, friends, and other students.

Through our excellent mentors (listed in this newsletter), it was amazing to have students, ages 9 through 17, who had never turned anything, turn beads and coves in order to become familiar with the lathe and tools.





Sam demonstrated the turning of a Sea Urchin Christmas ornament. Starting with the preparation of the shell, he demonstrated his method of creating the ornament then colored it.



Once they completed the first phase of the beads and coves, they progressed on to turning a pen. All of them were able to complete the task and took their newly created treasure home.



We feel that with the success in this session, it would be a community service to conduct future Learn to Turn sessions. We hope to have the students return to further their knowledge in woodturning.

Club Dues Reminder

Please remember that the 2013 – 2014 club dues should be paid now. The club's fiscal year started in September.

Also, please be aware that the dues are \$35.00 this year. The club unanimously voted last year to increase the dues to support the cost of insurance for all members. Thank you for your support.

Club Demonstrations

Sam Sampedro - Nov 5th

Rich Charlson 2014 Segmenting Workshop

Rich briefed the club on the forthcoming Segmenting Workshop to be held on the following Saturdays: Jan 11, 18, 25, Feb 1 and 8, 2014. Time of the session is 12:30 to 4:00 PM. This time is based on everyone being able to make the 12:30 start time and may have to be adjusted to accommodate all attendees.



This fun project is going to be a hollow form or a vase. The wood used is up to each person based on your choice for your particular project.

The cost of the workshop will be determined based on the number of

attendees. The fee is to cover the additional days of rent to the college.

Also, Rich said that those members that are new to segmenting will be provided instruction on basic segmenting. So, if you have not attended any of the previous segmenting workshops you have the opportunity to learn a most interesting part of woodturning from a Master Segmenter (my comments not Rich's). It is an opportunity to reveal your creativity.

Here are examples of what Rich is considering teaching us:



Additional information will be provided as soon as it is finalized.

Kudos Korner

Special Thanks

A very special thanks to the following Mentors for their involvement and guidance to our eight students who participated in the Club's Learn to Turn Session held on October 19th.

Ken Quaschnik
Rich Charlson
Tom Krajacich
Chuck Kuether
Darrell Young
Larry Strizich
Wayne Petrini
Sam Sampedro
Barry Rockwell
Paul Snyder
Vic McCardy
Dave Manix
Roger Wayman

A very special thanks to **Susan Effertz** for her outstanding editing of the article on Learn to Turn submitted to the AAW American Woodturner and to Kurt Herzog, AAW VP and EOG coordinator.

A very special thanks to **Larry Strizich** and **Ken Quaschnik** for bringing lathes for the learn to turn session.

Thanks to **Paul Snyder** and Tom Krajacich great photographs they took during the Learn to Turn event.

Calendar of Events

Future Club Meeting Dates

****Nov 16** Demo – Kelly Treat will show us how he colors items like the two pieces he brought to the Mahoney seminar (one of them shown below):



***Dec 3** Club Meeting & Demo

****Dec 21 - No Meeting Scheduled**
Merry Christmas and Happy New Year

Jan 11, 18, 25, Feb 1 and 8

2014 Rich Charlson Segmenting Workshop (this information is tentative for planning purposes and until confirmed by Arnie Owen)

*** 6:30 PM**

**** 12:30 PM**

Perpetual Bowl

The perpetual bowl, turned by **Wayne Petrini**, was won by **Rich Charlson**. Rich has the honor of providing the perpetual bowl for the Dec 3rd meeting.



Perpetual Bowl turned by Wayne Petrini

Shop Tip – Paul Snyder

This is primarily for pen turners, but can apply to all turners. As you know the various pens require drilling a specific size hole for each pen type. I became curious about the requirement to have a 5/16 bit, an 8 mm bit, and a 'O' bit since they seemed alike. I took my caliper and measured each bit and was amazed that they are all, yup, you guessed it: 5/16ths. Try it....you'll like it.

Shop Tip – Reb Bishop

Hi Guys, Found this article in WoodCraft Magazine. Where the Red comes from. Thought the rest of club would be

interested. The article is shown below.
Reb

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

Tom Krajacich
Paul Snyder
Reb Bishop

Shop Safety Tip – Paul Snyder

While turning a 9 inch bowl that had a minor and apparently insignificant flaw I had an incident occur that should be a warning to all turners.

The bowl was shaped and the tail stock was in place for support. While hollowing out the bowl I left the tail stock in place. It was on an extension for convenience. All went well and things were looking good with no apparent weakness or flaws visible. I moved the tail stock back some so I could remove the column of wood remaining in the bowl center. I had just started to complete the bottom of the bowl when, with a big BANG, the lathe started to walk around, the revolving center moved from the tail stock into the bowl with the back end of the extension still barely supported in the tail stock quill and was whipping around inside the remainder of the bowl. It was obvious that a big section of bowl had separated. The lathe switch was on the other side of the activity and I had no choice but get in line with the rotation to shut it off. When I did I was just waiting to become speared by the revolving center whipping around in the bowl!

The moral of this and a safety solution is to plug in your lathe on the side you will be working from (the tail stock side), if possible, so you can reach over and unplug the lathe in an emergency. Mark the outlet with a red marker or some other way so it is not forgotten where the lathe is plugged in and is easily located to disconnect.

What appears to have happened is that removing the center column of good wood uncovered a hidden flaw in the wood that was weak and the minor discoloration I noticed was really bad wood following a grain line. That is where the separation occurred.

The event happened so fast that it's difficult to reconstruct the chain of events. The speed and force of this incident resulted in my tool rest lying on the floor broken from the post and the bowl had about one third of the side broken out. I felt nothing through the tool handle and didn't get hurt but could have.

Reb Bishop



The red badge of boxelder explained

Woodcraft Mag.

I'm writing in regard to the article "Spotlight on Boxelder" in the Aug/Sept 2013 issue of *Woodcraft Magazine*. I'm a professor of wood anatomy at Oregon State University and have been researching spalting for ten years. I was dismayed to find the article perpetuated the myth of the "spalting" of boxelder. Morse and Blanchette thoroughly debunked this myth in 2002 ("Etiology of Red Stain in Boxelder" in *Plant Health Progress*). The characteristic red/pink stain in boxelder is caused by the tree as a response to wounding or stress, not a

specific fungus. Many trees make pigments under similar circumstances. One of the easiest ways to tell if a pigment on wood is caused by the tree or the fungus is to note its colorfastness. As noted in your article, the red stain in boxelder fades in light. A spalting fungus would generally be light-stable.

—Dr. Sara C. Robinson,
Corvallis, Oregon

*Here's to you, Ms. Robinson,
for setting the record straight
on the boxelder stain.*

—Jim Harrold, editor-in-chief

Photos of the Instant Gallery

(Photos by Paul Snyder)



Barry Rockwell



Chuck Kuether



Chuck Kuether



Rich Charlson



Rich Charlson



Robert Price



Del Johnson



Del Johnson



Del Johnson



Greg Yeager



Greg Yeager



Jay Eklund



Rich Charlson



Sam Sampedro



Sam Sampedro (made during demo)

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 Screw driver, 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 (unavailable at this time)
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
47. Box with Inlaid Lid – Chuck Kuether, 4-3-12
48. Wood Turned Bracelet – David Stratton, 4-21-12
49. Blind Box – Reb Bishop, 5-1-12
50. Basic Bowl – Chuck Kuether, 5-19-12
51. Creating with Resin and Scalloped (Fluted) Bowl – Barry Rockwell, 6-5-12
52. Pens and Bottle Stoppers – Bob Sobolik, 7-10-12
53. Tips from Gordon – Gordon Heikens, 8-7-12
54. Fence Post Twig Pot and Turning an Apple – Barry Rockwell, 9-5-12
55. Turned Wood Pendants – Chuck Kuether, 9-15-12
56. Bird House Ornaments – Sam Sampedro, 10-27-12
57. Candle Holder – Paul Snyder, 11-17-12
58. Inside- Out – Reb Bishop, 12-4-12
59. Bowl from a Board – Chuck Kuether, 3-23-13
60. Hybrid Bowl – Randy Gazda, 4-2-13
61. Turning a Square Bowl – Chuck Kuether, 4-20-13

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

Segmented Woodturners, Arrowmont Symposium November 11–14, 2010

Chatter Tool Methods – A Complete Course with Ron Brown (Donated by Barry Rockwell)

(Continued on Next Page)

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

The Art of Turned Bowls – Richard Raffin (Donated by Chuck Kuether)