



Great Falls Woodturners Newsletter

www.gfturners.org

Volume 5, Number 4

December 2013

*Merry Christmas and a
Happy New year*

Olympic Pens

On November 26th Kendra Owen made our club aware that a family member was going to compete to make the USA Olympic Team for the XXII Olympic Winter Games in Sochi, Russia. Heather McPhie, who hails from Bozeman, will be trying to represent our country in the down hill moguls.



It was an honor for our club to participate in a fundraiser to help this young American skier.

We felt the best way to help raise funds was to have club members create items for this worthy cause and chose to make pens for the fundraiser in Big Sky on December 20th. The following club members volunteered their skills and time to turn 50 pens which will be offered as our donation.

**Chuck Kuether
Paul Snyder
Gary Campbell
Roger Wayman
David Stratton
Sam Sampedro**

We thank them very much for their contribution to this worthy cause.

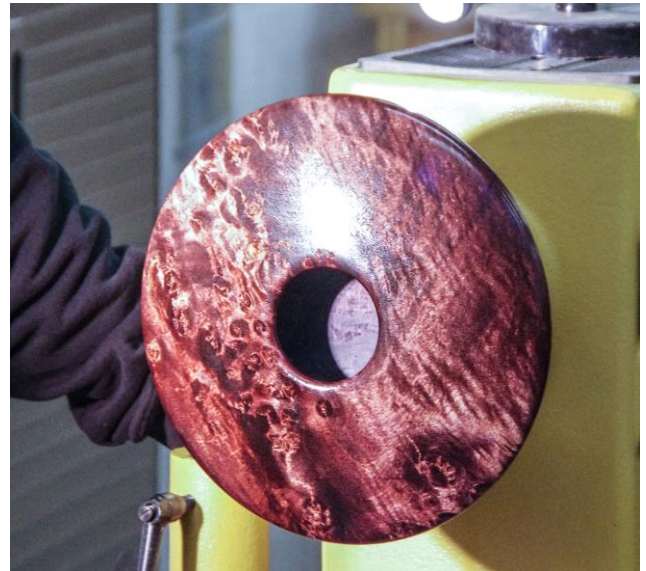
We all wish Heather McPhie all the best!

Club Demonstrations

Kelly Treat - Nov 16th

In the past we have had excellent demonstrations, but on Oct 16th we had one of the best demonstrations that we have seen in the club. **Kelly Treat**

provided a comprehensive coloring demonstration that enhances a turning to a piece of art.



He then took a beautiful hollow form and colored it using the colors suggested by the audience. Of course it turned out beautiful as evidenced below.

He provided us with samples of colors and mixtures of colors that resulted in a variety of tones. Also, what they look like with finishes on them.



Before blue color applied

He brought in samples of hollow forms with varying shades and colors that show results of his technique in coloring.



After blue color applied

We all thank Kelly for his hard work and investment in the preparation of the demo and the excellent job he did in presenting the demo.



Tom Krajacich – Dec 3rd

Tom Krajacich conducted a Hands On Turning Invite in order to give club members with limited experience a chance to turn a Christmas ornament.



He provided a demonstration turning a Christmas Tree and encouraged members and visitors to participate.



Two young men that attended the Learn to Turn session stepped up and took Tom up on his offer. Alex and Maverick Springer took advantage of Tom's excellent demo and encouragement and each turned a Tree to take home for their Christmas Tree.



Our hats are off to those young men and our Director Tom for their participation in this endeavor.

Tom even brought in eggnog for members to enjoy. Thanks Tom for your expense, preparation and conducting an excellent demo.

Club Web Site

At the December 3rd Club Meeting Chuck Kuether brought to the club's attention that our Club Web Site is going to be updated. He solicited any and all suggestions that, you the members, can make to bring our site up to date.

If you have looked at other sites and found their site to have items or sections that you feel should be incorporated into our site, please let Chuck or Arnie Owen know so they can consult with the gentleman that will be doing the site for us. Thanks.

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.

Rich Charlson 2014 Segmenting Workshop

The forthcoming Segmenting Workshop is to be held on the following Saturdays: Jan 11, 18, 25, Feb 1 and 8, 2014.

Additional information will be provided in an email concerning time, fee, etc., since information is not available at 'press' time.

Club Meeting Schedule

****Dec 21 - No Meeting
Scheduled**

**Merry Christmas and
Happy New Year**

*Jan 7th Regular Club Meeting and
Demo

*****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)

**Feb 15 Demo

*Mar 4th Regular Meeting

**Mar 15th Demo

* 6:30 PM

** 12:30 PM

***12:30 PM

Perpetual Bowl/Pen

The 'Perpetual Bowl/Pen', turned by **Rich Charlson**, was won by **Dave Stratton**. He has the honor of providing the perpetual bowl for the Jan 7, 2014 meeting.



Perpetual Pen turned by Rich Charlson

Shop Tip – Sam Sampedro

While searching for a source to identify a couple of piece of pen blanks I had, I found a document that appears to be one of the most comprehensive wood identifying documents I have ever seen.

I have put it in the form of a PDF document and have attached it to the accompanying email so you can save it for future reference.

Shop Tip – Sam Sampedro

Need a Live Center?

<http://zlivecenter.com/?gclid=CK2QiJv9w7oCFes9QgodYh4AVg>

Shop Tip – Tom Krajacich

Carving/Piercing Vice:

When doing relief carving or carving in the round you oftentimes have to hold the wood carving somehow. Similarly, when carving on a bowl or piercing a bowl you have to have some way to hold the bowl securely. I ran across an article on the Internet about making a cheap, but effective vice for such purposes. The blog of Jerry Hartzell had "Jerry's wood carving vice," which he said was inspired by an article in Wood Carving Illustrated Issue #5, titled "Build the 1797 carvers vice." It is called the 1797 carvers vice because it costs about \$17.97 to build. Here are some

pictures of the vice I made, but I adapted it by adding a secured bolt so that I could affix my lathe chuck to it. Pretty slick and easy to make. He recommended 1" pipe flange, but I had some 3/4" black pipe flange so I adapted the parts list to 3/4". Parts list from the article: 1" black iron tee; 1" x6" black iron nipple; 1' black iron or galvanized pipe flange(x2); 5/16" eye bolt; 6"x3/8" black iron nipple(swing arm); 3/8" hex cap; 1"x3/8" black iron bushing; a galvanized bushing that reduces to 1/4"; a couple of washers; a 5/16" threaded coupler; a piece of 2"x6" redwood mounting board(it's what I had laying around the shop); 4 screws to attach it to the board. I did adapt the plan by getting a bolt(1"x8tpi) and nut that would match my lathe spindle, and therefore, my lathe chuck so that I would be able to hold the chuck. I drilled and tapped the top of the bolt and added a machine set screw inside of the hex cap to secure it. I also did spot weld the outside of the hex cap and bolt joint. I also welded the eye bolt so that it would not open up. I did not use the spring handle that he talked about. Instead I used the threaded coupler and a box end wrench that I had in the shop. I had some leftover green spray paint from years ago so it did get a coat of paint. Notice the positioning notches that were cut into the pivot side of the TEE thus insuring that your project won't move. Dremel tool with a rotary grinding stone cut the notches easily. Total cost for me was right at \$20. Seems like a good investment, and a quick and simple project. Tom Krajacich





Entertainment/Educational Tip – Dave Stratton

This is both entertaining and educational and will leave us all a little envious of this young turner.....

<http://www.youtube.com/watch?v=rz7Z7mwymI0>



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

Tom Krajacich
Dave Stratton

Additional Examples of Kelly Treat's Coloring Technique





Photos of the Instant Gallery

(Photos by Paul Snyder)



Gary Campbell



Gary Campbell



Gary Campbell



Kelly Treat



Kelly Treat



Rich Charlson



Sam Sampedro



Sam Sampedro

This information was taken from the Craft Supplies USA and is solely their property.

Woodturning Safety

Category



[Determining Safe Wood Lathe Speeds](#)

Using the correct lathe speed should allow the blanks to be turned with little or no vibration, allowing the tools to produce a clean surface. This allows for a safer woodturning experience. Vibration is usually caused by speeds high enough to cause the unbalanced blank to vibrate the lathe, as the piece is trying to ... [Continue Reading](#)

August 9th, 2012 / Category: [Woodturning Safety](#) / [1 Comment](#)



[Woodturning Safety 101](#)

WARNING : Woodturning is a potentially dangerous activity. Improper use of tools and/or equipment, products or materials as well as not following recommended safety guidelines can result in serious injury or death. It is your

responsibility to make sure you are properly educated in all aspects of woodturning and to follow safety guidelines and manufacturers recommendations ... [Continue Reading](#)

August 9th, 2012 / Category: [Woodturning Safety](#) / Comments Off



[Spindle Roughing Gouge Safety](#)

Spindle Roughing Gouges are designed to take square spindle stock down to round and should never be used for roughing bowls. Using a roughing gouge to rough turn a bowl blank may result in a serious catch that may break the tang of the tool and result in serious injury. As always, wear a full-face ... [Continue Reading](#)

July 6th, 2010 / Category: [Woodturning Safety](#) / Comments Off

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)