



Great Falls Woodturners Newsletter

Volume 4, Number 6

February 2013

Rich Charlson's Segmenting Workshop

The Rich Charlson Segmenting Workshop continued through January and up to Feb 9th. All of the attendees made significant progress on creating a segmented bowl with a morning star inside the base of the bowl. Rich has demonstrated the steps necessary to create the bowls. Then, Rich, Randy Gazda and Terry Hill made themselves available to assist all attendees with any questions or concerns we may have had. For their dedication to the club, I can safely say we are truly grateful.

Thanks to Rich, Terry, Randy, Darrell Young, and Paul Snyder for bringing the equipment for the class to use.



Rich, Randy and Terry





Kudos Korner

Special Thanks

A very special thanks to **Mary Suptic** for volunteering and taking on the task of contacting vendors for donations to be used for the 2013 Symposium. Her support to the club is outstanding and we thank her very much!

A special thanks to **Randy Gazda** for replacing the damaged bowl bottom with a new morning star bottom. It allows us to raffle the club bowl. Also, thanks to **Terry Hill** for providing the morning star to repair the bowl.



Demonstrations

On Feb 9th Sam Sampedro demonstrated turning the segmenting bowl he created during the workshop. While turning the bowl it was quite noisy and a number of folks were covering their ears when the bowl walls got thin and for this I apologize. I was most appreciative to Chuck, Arnie and Greg for their assistance during the turning process. The bowl is now in the finishing room.

Thanks to **Paul Snyder** for the great photographs he takes during the meetings and instant galleries.

Thanks to all the members who contributed this month to the set up and take down at the meeting, cleaning up the facility, fund raising and everything it takes to make the club a success.

Calendar of Events

Future Club Meeting Dates

Rich Charlson Segmenting Workshop

* Feb 16, and 23

* Mar 5 th	Regular Meeting and Demo by Ken Quaschnik
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**Mar 23 rd	Chuck Kuether Demo
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March 23rd is due to the Carpentry Shop not available for our club on March 16th

*Apr 2 nd	Regular Meeting and Demo
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**Apr 20 th	Chuck Kuether Demo
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* May 7 th	Regular Meeting and Demo
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** May 18 th	Demo
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* 6:30 PM
** 12:30 PM

Perpetual Bowl

The lucky winner of the Feb 9th drawing of the perpetual bowl was David Stratton. Chuck Kuether created the really nice square bowl from maple. David has the honor of providing the perpetual bowl for the March 5th meeting.



YWCA Bowl Contributions

Please keep in mind the Empty Soup Bowl Program of the YWCA. I would appreciate your contributions be brought to the March 5th Club Meeting. Thanks.

Safety Tip – Barry Rockwell

This guy didn't want to start his chainsaw by putting it on the ground for fear of dulling the teeth.



Poor guy!

Shop Tip – Dave Manix

Excellent Info on Titebond Glue

How Do I Read The Lot Numbers?

Our current lot numbering system is a 10 digit code. The format is: aymmddbat#. The "a" stands for Made in the U.S.A. The "y" is the last digit of the year of manufacture. Digits "mm" represent the month, and "dd" represent the day of the month. The final four digits represent the batch number used for quality control purposes. Therefore, a product with the lot number A104270023 was manufactured on April 27, 2011.

What does the term "shelf life" mean in regard to Titebond Wood Glues?

"Shelf life" is a conservative estimate of the minimum time period that we would expect a given product to remain usable, when stored as directed. This concept might also be called "useable service life" or "storage life," and it necessarily refers to both the physical handling properties and the ability of the product to perform properly. When used in reference to wood glues, reaching the stated shelf life does not mean that a product will "expire" or become unusable. Instead, we view the stated shelf life of most of our glues merely as a guideline to avoid potential aging concerns. In reality, as long as products like Titebond Original, Titebond II and Titebond III remain fluid, without a drastic change in appearance, they will continue to perform as intended.

Shop Tip – Randy Gazda

Sources of Inexpensive Band Saw Blades

www.spectrumsupply.com

<http://www.ellissaw.com/>

<http://www.sawmillcreek.org/showthread.php?157381-Inexpensive-Bandsaw-blade-source&highlight=>

Shop Tip – Randy Gazda



How quickly cherry changes color (it continues to darken with age). These are two simple cutting boards made from the blank that I glued up at the Dec demo. The one on the left was finished a week ago and the one on the right today. The finish is just mineral oil.

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.

Shop Safety Tip – Dave Manix

Please see the Shop Safety Tip Article submitted by **Dave Manix** at the end of the Photo Gallery

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

Barry Rockwell
Randy Gazda
Dave Manix

2013 Symposium

Barry Rockwell has volunteered to be the 2013 Symposium Chairman. We thank him for his service to the club and I hope that the ENTIRE club supports his Chairmanship. Thanks Barry!

Photo Gallery

(Photos by Paul Snyder and Sam Sampedro)



Randy Gazda



Randy Gazda



Tom McQuillan – Tom is from Missoula and attended our Dec 15th Demo. He will be attending the 2013 Symposium.



Terry Hill



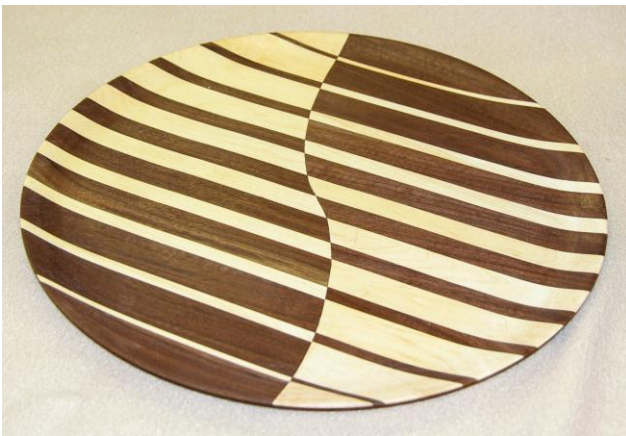
Terry Hill



Gordon Himebaugh



Greg Yeager



Randy Gazda



Gordon Himebaugh



Randy Gazda – This is the bowl that was sanded just a little too much. It became a 'Design Change' and the new beautiful design turned out great.



Greg Yeager



Chuck Kuether



Paul Snyder



David Stratton



Paul Snyder



Greg Yeager



Reb Bishop



Reb Bishop



Reb Bishop



Reb Bishop



Reb Bishop



Reb Bishop



Reb Bishop



Reb Bishop



Rich Charlson



Reb Bishop

Shop Safety - by Dave Manix –

Just THINK or Be Safe By Jed “Lucky” Three Fingers

Through the magic of television we know that we should read and understand and follow all the instructions that come with our power tools and equipment.

In all our discussions about safety we seem to over look one of the basics. Are you physically and mentally able to work? Not under the influence of drugs or alcohol or preoccupied mentally. If you are, your judgment and reactions may be impaired.

Is your environment a safe place to work? No cords to trip on and your sharp tools stored safely. Is there adequate light and ventilation? No incandescent light bulbs that heat dust and shavings to ignition and start a fire.

Keep yourself catch free. Tie back your long hair, no jewelry, neckties or scarves. No garments with excessively long or loose sleeves. Sensible footwear should be worn to protect from sharp and heavy objects being dropped.

Eyes and Face protection are extremely important and using a full face shield cannot be stressed enough. It protects your face from flying debris and if you use cyanoacrylate (CA) glue for crack/gap filling make sure the glue is dry before turning the lathe on. Sometimes a surface skin can form but the glue beneath can still be liquid. Once it sticks to your visor, it is virtually impossible to remove cleanly. You were wearing a visor weren't you?

Ears – turning wood does not generally have noise levels that require ear protection. However, some associated functions do require ear protection so be aware and take the necessary precautions

Dust protection cannot be stressed enough and it seems that it gets kind of pushed to the side. Airborne wood dust can create all kinds of havoc. It can be an irritant, can cause allergic reactions, reduced lung function and with some woods even poisoning. Adequate breathing protection for yourself and any visitors is essential.

Does your workshop have a suitable fire extinguisher? Keep in mind you maybe tackling wood, liquid and/or electrical fires.

IF YOU HAD A FIRE IN YOUR WORKSHOP, HOW WOULD YOU GET OUT? THINK ABOUT YOUR ESCAPE ROUTE BEFORE HAND.

When applying finish or polishing never use woven cloth rags. If they catch you will probably tear your fingers before the rag. For safety sake go for the paper towels. Once you have used the rag or towel dispose of it safely, remember the middle school

class on spontaneous combustion. Don't let your shop be a middle school science project.

Article Submitted by Barry Rockwell

While I was looking at www.WoodCentral.com/ I saw mention of another wood processing stand made by Lee Tourtelotte with the Minnesota Woodturners. After looking up their October 2010 and December 2012 newsletters on www.mnwoodturners.com/ I contacted Lee and he sent me the plans. You might find it interesting. I plan to share it with the San Diego Woodturners, and to build one as soon as I return to Montana. I thought you might want to include it in an upcoming newsletter if you think it has merit. I think it's a great improvement and upgrade from the one I've been using for the last few years. Combined with Paul's A-frame log lifter, it gives us "old guys" a fighting chance.



Please see the Description and Plans that is attached to the Email that brings you this newsletter.

Also, please review the dimensions in the diagrams prior making any cuts.

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 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

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)