

Great Falls Woodturners

News Letter

Volume 3, Number 5.

June 2012

**The following is an extract from
American Association of
Woodturners: Message from
Kurt Hertzog, May 30 2012:**

It's all about the Chapter!

When you think about your journey in woodturning, it probably started simply enough. The 7th grade woodshop class was the beginning for many of us. For others it might have been the Freedom Pens at Woodcraft, Rockler, or other retailer. Often it is a turning demo at the county fair by one of the local chapters. Perhaps it was a neighbor, friend, or family member. Regardless of how you got hooked on woodturning, your point of contact with the AAW is usually through your local chapter. Being a chapter member is a key benefit of being an AAW member.

With 14,500 members and 350 plus chapters, the AAW has the Saint Paul offices and staff as a focal point. However, that focal point exists only to serve the chapters and members. It is a communications hub. The whole purpose is to keep the membership and chapters supported. The flow of programs, information, and services to the membership and chapters is the entire focus of the Saint Paul staff.

When you think of your own reason for woodturning, whether it be for relaxation, a part-time hobby/business, or a full-time occupation, give some thought to those who've helped you along the way.

Remember the demonstrators at your local chapter? Your mentor at your club? The classes you took along the way? If you've received from others along the way, are you giving back? When was the last time you volunteered to do a demonstration? Don't use the excuse about your skill level. Everyone has skills to share. What about serving in office? Every chapter is in need of officers, demonstrators, and helpers.

We are about to embark on our annual symposium. The number of hours donated by the volunteers to make this event happen is staggering--from the local chapters who are the host clubs, through the attendees who are camera operators, instant gallery helpers, registration packet stuffers, and others. The efforts have been underway all year to make this event happen. The San Jose symposium hasn't even taken place and the Florida clubs are already gearing up for the next symposium. The host chapters and leadership there are already planning for you.

My suggestion is that you get involved with your local chapter. Find ways to give back a little. Submit an article to the newsletter or webmaster. Offer to run for office. Volunteer to do a demo. If you can't demonstrate, at least pick up a broom after the demo. Help make coffee. Whatever your expertise is, chances are it is needed and will be of value. Often, it is just a helping hand that is truly appreciated. Perhaps you could help the club meeting volunteer bring things in from the car.

Woodturning is all about sharing. Unlike what happens in many other crafts, it is a rarity when a woodturner won't share his or her ideas, expertise, techniques, sources, and anything else you might inquire about. There is so much giving in woodturning that it is truly unique among hobbies, crafts, professions, or in whatever category you place it. What can you share? Figure out what it is and step forward. Trust me, you'll always get back far more than you give. The question really is "What can you do to support your local chapter?" Ask. Talk to the members, officers, or volunteers. There usually isn't any shortage of needs. You need only to ask.

As we launch our 26th annual symposium, please take a few minutes to attend the Chapters meeting and the General Membership meeting. Bring your ideas, questions, suggestions, and list of needs. If you won't be able to attend, make sure you get your information to a member who will. We always are looking for ways to improve our programs. The idea flow from the membership and chapters gives us the information we need to know how best to help. If you attend and are volunteering, I thank you. If you are attending and aren't volunteering, there still is time. Tell them at the registration desk that you are willing to help. If you aren't able to help, take a moment to thank a volunteer. It doesn't matter which volunteer you select. Find any volunteer or many of them over the course of three days and just say "thank you." They are donating their time to help put on the symposium for your education and enjoyment.

--Kurt Hertzog

Demonstrations

Chuck Kuether



Chuck Kuether – Basic Bowl Demo

On May 19th Chuck Kuether conducted an Excellent Basic Bowl demonstration. The demo included topics on drying green wood prior to turning, proper mounting techniques and an in depth explanation and turning of a bowl. It was intended to be a hands-on demo and it was. Jeff Kessler took advantage of the hands on portion and turned a bowl under Chuck's guidance. It was a very successful one-on-one instruction. The DVD of this demo is available and is highly recommended for those that are new to turning. Great job Chuck!



Chuck Instructing Jeff Kessler During the Demo

Barry Rockwell



Barry Rockwell with his Thingamajig

On June 5th Barry gave us an excellent presentation on the subject of using Resin in turning and then an excellent demonstration on creating a fluted item, in this case a fluted bowl.

His education on using resin to repair and then create a work of art using resin and objects was most enlightening. It

covered an in depth use of resins which gave me an insight to using it that I was searching for and was not able to find on the internet.

Completing the resin portion of the demo, he then provided us an education on creating flutes on a turning project. It was most impressive. Please see the pictures in the Photo Gallery. Thanks Barry.



Barry Rockwell – Speaking of Resin



Barry Looking for the Fly in the Ointment (Resin)

Demonstrators Needed

I have been provided with an excellent list of suggested demonstrations by Gordon Heikens. Gordon, the club appreciates your input. Here are the suggestions:

Bowls

Round
Square
Winged
Natural edge
Thin

Weed pots

Hollow forms both large and small

Eccentric turnings

Off Center turnings

Boxes

Platters
Plates

Ornaments

Winged Jars

Kits

Pens
Screwdrivers
Pill holders
Tooth Pick holders
Key chains
Kaleidoscopes

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 If you are willing to
conduct a demonstration.

Kudos Korner

Special Thanks

Thanks to **Tom Krajacich** taking control
of the video chores and videoing
Chuck's Demonstration on May 19th.

Thanks to **Chuck Kuether** for doing the
video of Barry Rockwell's Demo on June
5th.

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

Chuck Kuether
Sam Sampedro
Barry Rockwell

Thanks to **Chuck Kuether** and **Barry
Rockwell** for performing their
demonstrations for the club. It is deeply
appreciated.

A special thanks to **Terry Hill** for his
generous donation of the 6 inch grinder
to the club.

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.

Please accept my apology if I failed to recognize anyone for their contribution to our club. Sam

Calendar of Events

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.**

Positions Available:

President
Vice President
Treasurer
Secretary
Directors (3)

Incumbents in the positions are:

President – Sam Sampedro
Vice President – Barry Rockwell
Treasurer – David Stratton
Secretary – Marian Stratton
Director 1 – Tom Krajacich
Director 2 – Chuck Kuether
Director 3 – Gordon Heikens

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 7th
Aug 18th Picnic
*Sep 4th
**Sep 15th
*Oct 2nd
**Oct 20th

*Nov 6th
**Nov 17th
*Dec 4th
**Dec 15th

* 6:30 PM
** 12:30 PM

Items for Sale

Six inch, single speed Grinder donated by Terry Hill with proceeds to our club. \$25.00 or best offer.

Perpetual Bowl

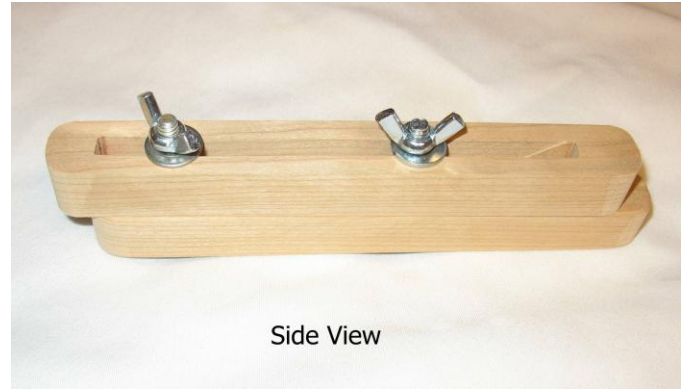
At the May 1st Club meeting, **Richard Owen** won the raffle for the Perpetual Bowl turned by **Dave Manix**. Due to a trip out of town, Richard has the honor to bring in the next perpetual bowl for some lucky winner at the July 10th Meeting.



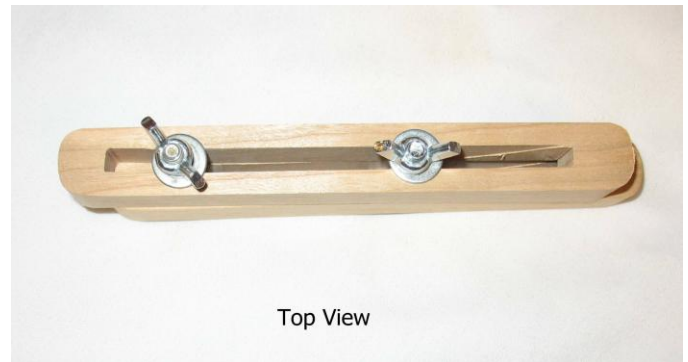
Perpetual Bowl turned by Dave Manix

Tool Tip - Sam Sampedro:

While 'cruising' the internet for woodturning information I came across a forum item that I found very interesting. It addressed a method to minimize, if not eliminate, distortion of a turned green wood bowl. I call it a Stabilizer. I have made several sizes and the one depicted will fit a bowl 7" expanded to 12". There is no limit on the size. Several pictures follow depicting a simple device to use right after a bowl is turned. Hope this helps someone.



Side View



Top View



Stablizer Extended from 7" to 12"



Parts of Stabilizer

Shop Tip – Randy Gazda

If you have Pony Pipe Clamps and they start to slip, you can get some more life out of them by rotating the clutches (they four or five silver parts on the lower part of the clamp). Simply remove the lower part of the clamp from the pipe and remove the wire spring. Once you have the clutches out rotate the middle ones to the top and bottom.

Shop Tip – Randy Gazda

Dust Collection and Your Shop Vac:

If you add a cyclone to your shop vac you will not have to clean the filter very often and you will have more suction all the time. There are several versions available including ones by Rockler and Onieda. I waited years before purchasing one and now can't believe how I got along without it, my shop vac is quieter and should last long as it isn't working as hard with a clean filter. You can also do this same thing if you have a single stage collector, definitely the next step for me.

Shop Tim – Paul Snyder

Want to Make a Dowel?

I found a technique that worked for me last night that I am not sure if it is widely used or not. I was turning a small piece between centers to make a 3/8" dowel. It had to be close to exact to match a drilled hole. My problem was making it consistently 3/8" for the length needed. I hit on the idea of turning it close but a "hair" larger than desired. I took a 3/8" open end wrench and on the side of my grinder I "sharpened" the side of the wrench. I turned the dowel at one end so the wrench would slip on. Then with the lathe turning I moved the wrench, resting on the tool rest, along the dowel with the sharpened side toward

the larger portion of the dowel. It cut the dowel to exactly the 3/8" size evenly along the whole length of the piece I was working. Worked for me, hope someone else can use the idea.

Paul

The following ['Woodturning Forums and Related Discussion Boards' Sites were taken from Steve Russell's Site](#) (Hold down the Control (Ctrl) Key and click on the URL):

[AAW Woodturning Forum](#)

[AWGB Woodturning Forum](#)

[Woodturning Online Forum](#)

[Woodworkers Institute Forum \(UK Based\)](#)

[WoodCentral Woodturning Forum](#)

[International Association of Penturners Forum](#)

[Woodwork Forums \(Australia\)](#)

[UK Workshop Forums \(UK Based\)](#)

[Metal Spinning Workshop Forums](#)

[DIY Bandmill \(Bandsaw\) Forums](#)

[Woodworkers Central Forums](#)

[Woodworking Talk Woodturning Forum](#)

[Forestry Forum](#)

Tormek Wet Grinder Sharpening
System Forum Sawmill Creek
Woodturning Forum

[Family Woodworking Forum](#)

[Stone Turning Forum](#)

Editor's Comment:

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

Randy Gazda
Paul Snyder

Photo Gallery



Sam Sampedro



Sam Sampedro



Sam Sampedro



Sam Sampedro



Sam Sampedro



Paul Snyder



Reb Bishop



Reb Bishop (Front View)



Reb Bishop (Top View)



Reb Bishop



Gordon Himebaugh



Barry Rockwell (Top View)



Barry Rockwell (Side View)



Barry Rockwell



Barry Rockwell



Barry Rockwell



Paul Snyder – Russian Olive

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
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

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 following article was obtained from the Craft Supplies USA Site and is the property of Craft Supplies USA. Permission to use it was obtained by Great Falls Woodturners.

Published on 2010-8-05

Storing and Turning Unseasoned Wood

Learn how to store and turn unseasoned wood with this woodturning article by Dale Nish

Unseasoned Bowl Blanks

- Timber is very difficult to dry in thick pieces, due to the length of time involved and the fact that in order to reduce cracking, the wood inside the block needs to dry at about the same rate as the outside of the block. Commercially, kiln dried lumber is usually not available thicker than 2" and most often only as 1". Basically, roughing out bowls allows a block of wood 3" or 4" thick to be reduced to about the thickness of 1" lumber, only in the shape of a bowl. This reduces drying time dramatically, as well as checking or cracking. If you want to turn large bowls from solid timber, you must learn how to turn and season wet wood.

Craft Supplies USA Bowl Blanks

- Most blanks are shrink wrapped.
- Some blanks such as carob, black acacia, osage orange and others may be waxed on all sides.
- The wood moisture content may vary from wet to fairly dry.

Storage Until Ready To Use

- Keep in a cool area, away from heat and direct sunlight.
- Any sign of wood beginning to crack, put the blank in a plastic bag.
- Light color woods which have been shrink-wrapped may show signs of staining or spalting if this is a problem, remove from the shrink-wrap, rough out the turning.

Turning the Bowl and Roughing out for Drying

- Bandsaw the blank into a round disc.
- Mount the blank on the lathe, typically with a screw center chuck or faceplate fastened to the top of the bowl blank.
- Move the tailstock revolving center up against the blank, for safety and to help reduce vibration.
- Adjust the lathe speed for safety as well as efficient cutting. Excess speed can be very dangerous. Visit our [Safe Wood Lathe Speed](#) page for determining the correct lathe speed for turning bowls, which are sound and free from defects and cut into round so the blank will run true with little vibration.
- Turn the blank to the rough outside shape, leaving plenty of material in the area of the base, so the rough blank can be held securely in a chuck after it is dry.
- Face off the bottom of the foot, and use the point of the skew to mark a center point on the foot this will help center the bowl when it is put back on the lathe for finish turning.
- Prepare the foot to accept the chuck or faceplate.
- Turn the interior of the bowl. We recommend a [1/2" Bowl Gouge](#).

Drying Roughed-Out Bowl Blanks

- It is difficult to give a definite way to dry roughed-out bowls, because so many variables may determine procedure or success. Some of the variables are: air temperature, humidity, wood stability, moisture content of wood, figure or grain such as crotch, stump or burl, open or closed grain, density or weight, sapwood or heartwood, plain sawed or quarter sawed, tension wood, etc. It is not the intention of this paper to deal with these in detail. However, here are a few conclusions based on years of working or turning green wood.
- Partially seasoned wood (below 35% m.c.) is easier to dry than freshly cut, very wet wood.
- Quarter sawed wood is more stable and less likely to warp than plain or flat sawed wood.
- Open grain woods are easier to dry than dense, close grained woods.
- Fruitwoods are difficult to dry, and the sapwood needs to be removed during the roughing-out process.
- Don't turn or try to dry blanks that have the heart center in them. They will crack or check most of the time.

- Burls are much easier to dry.
- Crotch wood or stump wood is more difficult to dry than plain or quarter sawed woods from other parts of the tree. Always seal figured areas with wood sealer when drying.
- The harder and denser the wood, the slower it must dry and more care must be taken.
- Direct sunlight causes more problems than heat or low humidity.
- Once the bowl is roughed out, it must be taken care of or it will probably crack. Treatment of roughed-out bowls may be accomplished in a number of ways, but the objective is to slow down the moisture evaporation from the wood, particularly in the end grain areas, so the inside wood dries at about the same rate as the outside wood.

Treatment Options

- Roughed out unseasoned bowls should be kept in a cool area, on the floor if possible and away from the heat or sunlight. These precautions will help greatly to reduce or eliminate most problems with cracking. Some partially dry, open grained woods may be dried without further treatment.

Other Treatments

- Coat the bowl inside and out with green wood sealer.
 - Coat the end grain areas with the green wood sealer, and leave the flat grain area uncoated.
 - Coat the end grain area with paste wax and leave the flat grain area uncoated.
 - Put the bowl in a box and cover it with shavings.
 - Place the bowl in a plastic bag and every 2 or 3 days take it out and let the surface moisture evaporate. Turn the bag inside out and put the bowl back in it. Repeat every 2 or 3 days until moisture no longer collects inside the bag, then leave the bowl out to finish drying. This method is usually necessary for dense, hard woods which are difficult to dry.
-

Finishing the Roughed Out Dried Bowl

- During the drying process, the bowl will warp and the base area must be brought into round so it can be held securely in the chuck. To do this, cut out a disc about 4 or 5 inches diameter and fasten it to a faceplate. Put the faceplate and disc on the lathe and true disc up, so it is round.
- Place the open end of the bowl over the disc and bring the tailstock center up to the bottom of the bowl. Insert the point of the revolving center into the marked center point on the base. Advance the center until the bowl blank is held securely in position. Rotate the blank and check the top edge for balance. It may be necessary to tap one side or the other to get the best balance, but get it as even as you can. As the bowl has warped, it can be closely balanced but will not be round.
- Set the lathe at a low speed, turn it on and bring the base into round. Face off the bottom of the base so it is flat. Cut a shoulder on the base which will fit the diameter of your chuck. Remove the bowl from the lathe, put on the chuck and turn the bowl in the usual way. Be careful with the cuts until the bowl is brought into round. Now, complete the turning, sanding and finishing.