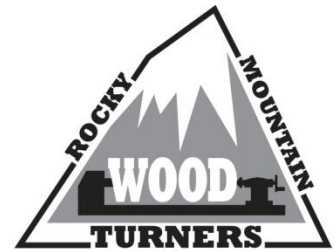




**Rocky Mountain Woodturners
A Chapter of the American
Association of Woodturners**



April 2015 Newsletter

Contents of Newsletter:

- Next RMWT meeting, April Demonstration, Artist Profile, Future Demonstrations, March Demo, March General Meeting Notes
- Wood Bank Guidelines, Other Items and Events, Scholarships, Items For Sale, RMWT Contact Information, Member Discounts, Clubs and Member Websites, Learn from the Best

Next RMWT Meeting:

The next regular meeting will be on Thursday, April 9, 2015 at the Woodcraft Store, 3718 Draft Horse Drive, Loveland, CO and will feature a demonstration by John Giem.

RMWT April 9, 2015 Demonstration at Woodcraft, Loveland: John Giem – “Off-set Inlay Turning”



Several years ago, I attended a class at Lee Carter's. One of the projects he had was a small pendant decorated with offset inlays. The techniques he had us utilize were effective, producing good results. Later, when talking to my wife, it was realized that this type of design could be extended to making larger projects such as coasters and trivets. When she 'ordered' several sets of coasters for Christmas presents, I recognized that Lee's method of mounting and remounting the coasters for each inlay would be too time consuming and a bit awkward.

To make the larger number of coasters needed, I developed a set of techniques using templates and a simple shop made fixture. Using the templates, I can accurately position, size and turn the different size disks needed for the inlays. Then using the fixture, I can mount the coaster once using double sided turning tape and then complete the entire project. The fixture provides adjustments that enable one to place the inlays anywhere on the turning blank surface. The positioning of the inlays is simple, accurate and repeatable.

During the demonstration, I will show how to make a design for your inlay project, develop a table listing the position for each inlay disk, mount the blank on the fixture, do the inlays and then complete the turning. I will also be discussing short cuts that improve efficiency and speed up the project and recovery from several common problems that may occur.

FRWT and RMWT Demo May 5 & 7, 2015: Giulio Marcolongo

From Wonthaggi, Victoria, Australia, Giulio will present the demonstration at the FRWT club on May 5 at Rockler's in Denver, a full-day class at Rockler on May 6th, and the demonstration at the RMWT club on May 7. He is also interested in doing some full-day classes on May 8 through May 11 – details to be announced at the April meeting.



Cape Triplap Lighthouse south of Wonthaggi, Victoria, Australia

Artist's Profile:

I started turning wood in 1995. My woodturning journey started after I did a 2 day workshop with Vic Wood. On Vic's recommendation I went to New Zealand to the Ottematta Experience which was held on the South Island of New Zealand. My mate Bruce Talbot and I came back to Australia and started a similar event as the Ottematta Experience which we named the Down Under Turn Around. To this day there are five such events in Australia. Turnfest, the Australian Symposium, was originally run under the same idea. At the Ottematta Experience I met and became friends with Dale Nish. He invited me to visit him and go to the Utah Woodturning Symposium. I stayed with Dale the following year and was his guest at the Symposium. Dale invited me to be a demonstrator at the following year's symposium. The rest is history.

I have been invited to the Utah Woodturning Symposium many times. I was a demonstrator at the 2005 AAW Symposium in Florida. I have demonstrated and taught in New Zealand many times, as well as in England and Ireland, and many times at Turnfest in Australia. I can turn my hand to most forms of woodturning.

RMWT Demo June 4, 2015: Neil Turner



Neil Turner now resides on a 10 acre wooded block at Stratham, 11 kilometers south of Bunbury, Western Australia. The years spent on his wheat and sheep farm 180 km east of Perth in Western Australia provided the opportunity to use timber normally overlooked and neglected by other woodworkers. His early years were spent juggling work and family with occasional woodturning. He has been turning and sculpting timber for over 34 years, attending workshops whenever possible to improve his technique and sharpen his focus and skills. In 2011 Neil attained a Diploma of Fine Furniture from the Australian School of Wood in Dwellingup. He will incorporate his many skills to make art furniture.

Artist's Profile:

"My rural environment greatly influenced me, as I was able to observe the wind, fire and water impacts on the land. My intention is to incorporate these aspects into work that has a free, expressive and organic appearance while using carving and turning techniques to achieve a purity of form."

"Timber is a living, breathing organism that captures my imagination and provides the opportunity to express thoughts and ideas in a tangible creation that continues to react within its environment. To design and create in

timber presents many challenges both in structure and integrity, but the pleasure I derive from my work is simple, a joy and passion to create pieces of work that I like.”

March 5, 2015 Demonstration at Woodcraft Loveland: Tom Wirsing – “Everyone Can Turn A Perfect Bowl”



Tom says he hasn’t turned a perfect bowl like Glenn Lucas or Mike Mahoney turn perfectly every time and most of us need help to approach perfection and negative rake scrapers are the easiest way to achieve the perfect bowl. Good bowls have a smooth, single radius, uniform wall thickness and a continuous curve on the inside that follows the outside curve. Tom prefers a slightly crowned rim with the inside edge of the rim lower than the outside of the rim and also prefers some detail around the foot with the inside of the foot domed.

Tom uses CPM 10V tool steel and CBN wheels for sharpening, a 45 degree bowl gouge for rough shaping, a 55 degree gouge to start the finishing cuts and then refines the final curve with 22 ½ degree on either side negative rake scrapers. Tom prefers to use a recess on the foot for later mounting on an expandable chuck which allows him to finish the foot while still on the faceplate, unlike a tenon chuck mount. Recess mounting is for dry wood only – wet wood must be tenon mounted.

Everyone Can Turn a Perfect Bowl

Process Steps

The purpose of this demonstration is threefold:

1. To demonstrate techniques for turning a “perfect bowl” using a combination of gouges and scrapers.
2. To focus especially on easily-mastered techniques for the use of negative-rake scrapers to fine-tune shapes and curves and eliminating all irregularities and tear-out, even on difficult, highly-figured hardwoods.
3. To discuss chucking methods which are appropriate for use with dry wood and which simplify the bowl-turning process.

Process steps:

1. Mount the blank work piece on a faceplate. The faceplate provides a very secure mounting which minimizes vibration. Minimizing vibration is essential for high-quality turning results.
2. When turning a large bowl, torque is more important than speed. Set the lathe drive pulleys to the lowest speed (RPM) range so the lathe generates its greatest torque.
3. True the outer edge of the upper face of the bowl (the side on which the faceplate is mounted). This establishes the location of the rim of the bowl, which should be done before beginning to shape the underside of the bowl.
4. On a typical bowl, the finished foot will be approximately one-third the diameter of the bowl. Cut the foot, and the recess by which the bowl will later be remounted to turn the upper side. Cutting the recess accurately is a critical operation. If accurately cut, the recess need be less than 1/8” deep. Use a conventionally-ground scraper to cut the recess. Grind the scraper to the same profile (same angle) as the dovetail jaws of the chuck so the shape of the recess exactly matches the shape of the jaws. Use this chucking technique for **DRY WOOD ONLY!!** The diameter of the recess should be just large enough for the fully-closed dovetail jaws of the chuck to fit into. This will ensure that when the jaws are expanded into the recess, the contact area between the jaws and the wood is maximized. Most modern chucks are available with a range of dovetail jaw sizes. Choose jaws which are appropriate to the desired size of the foot/recess. Leave the area inside of the recess unfinished. It will be turned last.
5. Turn the underside of the bowl.
6. Using a negative-rake scraper, scrape the underside of the bowl from the foot to the rim. Resharpen (regrind) the scraper frequently. Only the burr on the edge of a negative-rake scraper will cut effectively, and when the burr is worn away, the scraper will produce more damage than good. The negative-rake scraper is held flat on the tool rest, making it exceptionally easy to control, and very gentle scraping will product exactly the desired shapes and curves, and will eliminate virtually all tear-out, even on brittle, highly-figured hardwoods. Finish-sand the area from the foot to the rim.
7. Remove the bowl from the faceplate. Drill a guide hole at the center of the upper face of the bowl to a depth within approximately ½ inch of the underside. The hole will provide a visual indicator of remaining thickness as the bowl is being hollowed-out. Remount the workpiece using dovetail jaws in the recess created in step 4.
8. Shape the rim of the bowl first and then hollow-out the rest of its interior. (Shaping the rim before the rest of the bowl is hollowed-out will keep the bowl more rigid while shaping the rim, thereby reducing

vibration and making the job easier.) Scrape the entire surface to “fine-tune” the shape and remove any irregularities and tearout. Finish sand the inside of the bowl and the rim.

9. Turn the bowl back over. Remount it using a vacuum chuck, a jamb-chuck, or Cole jaws. Turn the inside of the foot, turning away the recess. Scrape the inside of the foot, creating an attractive bottom. Sand. Sign. Finish. -Tom Wirsing, 2015

TUNG OIL AND URETHANE FINISH

People often ask me how I finish my woodturnings. If the turning is to be used with food, I simply wipe it down with walnut oil and recoat it when it becomes dry from use. For my decorative woodturnings, I use a Tung oil and urethane finish. The oil and urethane finish is very pretty but it is also somewhat delicate and won't stand up to much abuse, so it should not be used on utility pieces such as food-service items.

For a decorative woodturning, I sand the turning to 400 grit, then rub it down with a 500 grit Abralon pad. I wash out the Abralon pad with water, then ring it out as dry as possible by twisting the pad tightly in a cotton towel so it is just barely damp. I rub-down the turning with the lathe spinning very slowly, then again by hand after removing the turning from the lathe. After rubbing down with Abralon, I check the woodturning carefully to be sure I have removed all fine scratches or glazing left by the sandpaper. A little extra elbow-grease now will be richly rewarded later.

I make a bag with 6 mil polypropylene and an impulse sealer. I put the turning into the bag and seal it up on all sides. Then I cut off one corner, put a funnel into the open corner and add a cup or two of my home-made finish which is equal parts of pure Tung oil, polyurethane varnish and mineral spirits. I seal the open corner of the bag with the impulse sealer, making sure to wipe away any oil on the inside of the bag where it will be sealed (if there is any oil on the polypropylene, the impulse sealer will not seal the bag securely and it will leak). Give the bag a good shake to completely cover the turning with oil. Leave the turning in the bag overnight, agitating it frequently to keep the turning completely coated with oil. Next day, cut a corner off the bag and drain the remaining oil back into the can. (Do not leave the turning in the bag too long. If the oil is allowed to dry-up in the bag, it will make a colossal mess!) Remove the turning from the bag and wipe it completely dry with paper towels. Re-wipe it after 20 or 30 minutes, then again in an hour, then again as often as needed until no more oil is leaching back to the surface of the turning. (Any spots of oil which leach back to the surface and are allowed to dry will be very difficult to rub off later. Save yourself some work and re-wipe the platter periodically until no more oil is leaching to the surface.) Set the turning aside for about a week until the finish is completely hard (until there is no more smell of solvent).

Once the tung oil/urethane finish is completely dry and hard, rub-down the turning with an Abralon pad soaked in thinned polyurethane (two parts polyurethane, one part mineral spirits). Start with a 500 grit pad and scrub the turning vigorously. Immediately wipe the turning completely dry. Do not allow any finish to become too tacky on the surface or it will become very difficult to wipe off. Next day rub it again with thinned polyurethane on the Abralon pad and immediately wipe it completely dry. Rub it down as many times as needed to get the desired surface build and texture, usually two or three times. If the wood is somewhat porous, it may take as many as 4 or 5 coats before the wood pores are completely filled and the surface texture is uniform. If I want the finish to remain “satin” I will recoat using the 500 grit Abralon pad. If I want the finish slightly glossier, I will use a 1000 grit pad next time. And if I want it glossier yet, I will use a 2000 grit Abralon pad for the last coat.

This finishing process produces very nice results because the Tung oil provides “depth” and the polyurethane provides a clear, hard surface. Although the satin finish is somewhat delicate, it can be easily restored to its original luster simply by re-rubbing it with an Abralon pad and thinned polyurethane.

Never use “satin” finishes. “Satin” finishes contain finely-ground solids which both cloud the finish and compromise its quality. Rubbing the finish with an Abralon pad will produce a satin finish and the degree of glossiness can be easily-controlled by selecting the appropriate coarseness of Abralon pad.

Use finishes in a well-ventilated area. Always use protective gloves when handling finishes and solvents. Dispose of all rags and paper towels in a safe manner to avoid spontaneous combustion and the danger of fire. - Tom Wirsing, 2015

See the DVD of Tom’s demo for all the details and techniques.

Message from President Doug Schneider:

“I would like to get more participation in club functions & responsibilities, so there will be different groups of people doing the clean up after the demonstration is done at the end of the meeting each month. Those who last names end in A-F will cleanup in Feb., Jun., and Oct. G - L will have the honor in Mar., Jul., and Nov. M - R will have the responsibility in Apr., Aug., and Dec., and those of us at the better end of the alphabet will do the clean-up in May, Sep., and January. By dividing this responsibility up into groups, no one has to do it all of the time, and with groups there should be many people involved with it each month, so it shouldn't take too long and no one will have to work too hard at it. **Let's make it work!** Thank you all for your cooperation in making this system work.” - Doug

March General Meeting Notes:



1. Doug Schneider called the meeting to order.
2. Visitor introductions and welcome.
3. Doug encouraged everyone to join the club and get the dues paid as soon as possible – cash or check at meeting and PayPal is available on the www.RMWT.org website
4. G-L have clean up tonight.
5. Executive Board meeting will be on the 4th Monday of each month at 6:00 pm – this month’s meeting was at McAlister’s on Harmony in Ft Collins.
6. Ron reported \$7,976.50 in checking and \$561 in savings.

7. Doug thanked everyone for the additional pieces being shown in the Instant Gallery tonight.
8. Clarence reported that approximately 18 – 24 turners attend the Pen Group meetings. Marty from Denver will be demonstrating a “Castle Pen” at the March 23rd meeting. In June there will be a Project Youth Exhibit/Gallery Show on June 17th with turning demos. More details at the next meeting.
9. Keep your e-mail current with Hoyle Curtis to ensure receiving Newsletters and club e-mails.
10. Beads of Courage Bowls: Dale Bonertz – Approximately 150 bowls have been donated counting tonight. Gordon DeKrey turned 23 bowls and was awarded the Stuart Batty “volcano bowl” for donating the most bowls. Harry Farmer turned 22 bowls for beads. Thanks to everyone who turned bowls! Last year only 174 bowls were donated from all AAW chapters, so the response just from the Colorado clubs in 2015 has been great! Frank and Tom will take bowls to AAW Symposium.
11. RMWT will donate a Symposium Registration to the FRWT to help them raise EOG funds.
12. Doug has Symposium brochures for display at businesses, for teachers, etc.
13. The AAW and RMWT Symposium are looking for volunteers.
14. Training will be provided this summer for RMWT videographers.
15. RMWT will purchase 6 identical video cameras so operation on all will be the same.
16. Thanks to Bruce and Art for cleaning up chips after each demo last year.
17. FRWT will do reciprocal dues for ½ price with RMWT.
18. FRWT has about 1,000 DVDs available to FRWT members.
19. RMWT has \$535 in budget for the video library – please let Bill know if there are any specific new videos you would like to see in the library.
20. Jimmy Clewes will be demonstrating in Lincoln, NE on July 11, 2015. \$60 fee if paid by June 1st, \$65 thereafter, contact Elmer Miller at 402-525-2765 or ehjkmiller@gmail.com
21. Tom provided the Instant gallery critique

RMWT Pen Turners Meeting:

The next Pen Turners meeting will be at Woodcraft Loveland on April 23, 2015. “Castle Pen” in progress at March meeting:



Wood Bank Guidelines:

<http://www.rmwt.org/articles/2013-rnwt-wood-bank-guidelines.pdf>

Other Items and Events:

The 16th annual Rocky Mountain Woodturners Symposium will be held in Loveland, CO on September 18-21, 2015 at The Ranch. Note the date is one week later than previous symposia. For more information: <http://www.rmwoodturningsymposium.com/index.htm>

The 2015 AAW Woodturners Symposium will be held in Pittsburg, PA on June 25 – 28, 2015. For more info: <http://www.woodturner.org/default.asp?>

The 2015 Utah Woodturners Symposium will be held on May 14 -16, 2015 at the UCCU Events Center in Orem, UT. For details see: www.utahwoodturning.com
Register: <https://utahwoodturning.com/wp-content/uploads/2014/10/UWS-2015-Registration-Form.pdf>

Items For Sale:

Woodworking Machinery For Sale: Contact Frank Amigo 970-568-3899 or efamigo@msn.com

Woodcraft (Doerr) 1/2 hp. Grinder (for sharpening gouges) \$250.00

Milwaukee heavy duty router \$200.00

Delta Duplicator for spindle turning for 12" swing lathe \$150.00

Craftsman 5 peak hp. wall vac. \$50

Shopvac 4.5 peak hp wall vac. \$50

Total shop TS110 dust collector and lots of pipes \$200

Husquavarna 20" 55 Rancher chain saw + several chains \$300

Tormek sharpening system with honing compound and wheels and gouge jig near new \$450

181 Swiss made carving chisels with cabinet and 2 mallets \$5,900.00

Many chisels never used. Total value \$7,899.61--better than 25% discount.

Editor's note: Sale ads will run for three months unless notified to stop sooner or to continue longer. Please call or e-mail your ad to the Newsletter Editor at the address below.

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cindy@cindydrozda.com

Program Coordinator: Trent Bosch
trent@trentbosch.com

Symposium Registration Coordinator: John Giem
970-223-0844 home
970- 227-6618 mobile
jgiem@comcast.net

10% RMWT Member Discounts (with some exceptions):

Wood Emporium
618 N Garfield Ave
Loveland, CO
970-667-5621 Phone
970-667-5621 Fax

Sears-Trostel Lumber & Millwork
1500 Riverside Ave
Ft. Collins, CO 80524
970-482-1928
970-482-9895 Fax

Woodcraft – Loveland
3718 Draft Horse Drive
Loveland, CO 80538
970-292-5940 Phone
970-292-5939 Fax
loveland@woodcraft.com

Rockler's in Denver – You have to show your membership card.

Clubs and Member's Websites:

Rocky Mountain Wood Turners
www.rmwt.org

AAW – American Assoc. of Woodturners
www.woodturner.org

Trent Bosch
www.trentbosch.com

Cindy Drozda
www.cindydrozda.com

John Lynch
www.johnlynchwoodworking.com

Curt Theobald
www.curttheobald.com

Katherine Kowalski
www.KatherineKowalski.com

Don Maul
www.bighornwoodart.com

Dale Bonertz
www.roughoutbowls.com

Want your Website Listed? Contact Gary Hevelone,
Newsletter Editor - 970-818-6079 or
hevelone@yahoo.com

Learn From the Best...

The Rocky Mountain Woodturners Club, RMWT, is well known around the nation because we have some of the best national and internationally known demonstrators and best teachers of Basic, Intermediate, Advanced and Specialty turning right here in our own back yard:

Trent Bosch Woodturning Workshops:

Workshops are held in Trent's studio in Fort Collins, Colorado. There is a maximum of four people in each class, which allows for lots of individualized instruction. The cost is \$500 for the 3-day intensive workshop and \$650 for the 4-day. Meals are also provided at no extra charge. His studio is also equipped with the highest quality equipment available for your use. For detailed information on workshops visit www.trentbosch.com or contact Trent via email or phone.

Trent Bosch

Trent Bosch Studios Inc.
trent@trentbosch.com
970-568-3299

Rocky Mountain School of Woodturning operated by **Lee Carter** in LaPorte, Colorado. He offers classes in Basics, Intermediate and Advanced. Lee also offers private tutoring. Seven different brands of lathes are available.

Call Lee Carter at 970-221-4382 to sign up or have him answer any [questions](#).
leecartermsw@yahoo.com

Curt Theobald offers three-day workshops in Segmented Woodturning in his studio in Pine Bluffs, Wyoming.

Call Curt Theobald at 307-245-3310

E-mail: cwtheobald@wyoming.com

Website: www.curttheobald.com

John Giem, Woodturner

Custom woodworking and Individual or small group woodworking instruction tailored to the needs of the student. Offering both woodworking on the lathe and combined with regular power tools. Classes are held in John's studio in Fort Collins, CO, which is equipped with a complete set of woodworking tools. Contact John to discuss your interests and needs.

jgiem@comcast.net

(970)223-0844, home

(970)227-6618, cell

Katherine Kowalski is a Woodturner & Contemporary Artist, offering private/small group instruction in woodturning technique, as well as specialized classes in hollow forms, bowl, fine spindle work, and color theory/technique. (All levels of instruction are available). Classes are held at Katherine's studio in Cheyenne, WY.

katherine@daystarhandworks.com

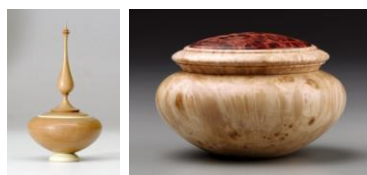
307-220-0130 cell

www.katherinekowalski.com

Woodcraft has classes for beginners in woodworking, shop safety, intro to the machines, bowl turning, pen and pencil turning, hollow forms, Christmas tree ornaments, tool sharpening, etc. Please check out the classes being offered at web page: www.woodcraft.com/stores/store.aspx?id=56

Cindy Drozda will be teaching 2 box classes at **Woodcraft in 2015**. Subjects of these hands-on workshops will be **Finial Box** on February 28, 2015 and **Inlay Box** on April 4, 2015. Anyone interested can sign up at Woodcraft. For more information

please see Woodcraft or e-mail Cindy:
cindy@cindydrozda.com



Doug Schneider

Doug Schneider is scheduled to teach several woodturning classes at Woodcraft - Loveland in 2015. These classes will be "Turning Bottle Stoppers" on Apr. 12, and other classes to be listed at a later date. Doug will also teach specialized one on one classes on turning at his studio in Loveland. Contact at dougschneider@gmail.com

Instant Gallery:



