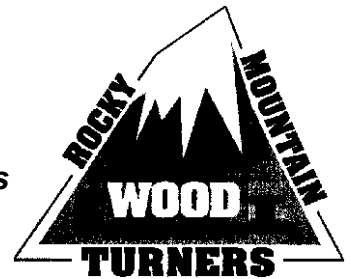




Rocky Mountain Woodturners
A chapter of the American Association of Woodturners
March 2011 Newsletter



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Next RMWT Meeting

The next meeting of the Rocky Mountain Woodturners will be on March 3, 2011, at the Loveland Woodcraft store.



The demonstration will be by Ray Cole on using a Rose Engine. This demo may be titled 'Yet another way to decorate woodturnings' or 'Just another way to make chips'. At any rate, as David Nittmann says "After you learn to make a bowl, all that is left is to find ways to decorate it". Ornamental turning has been around since the 1800's. It was mainly used to make decorative wood items for kings. The Rose Engine is just one type of ornamental turning. This demo will give you the basic idea of what a Rose Engine is and what types of things you can do with it besides cluttering your shop.

RMWT Activities

AAW Symposium, Turning 25 – A Celebration

The RMWT Board is asking our members to bring a turning to the March 3 meeting to be considered for representing us at the AAW Symposium this summer. The Turning that will be submitted will be chosen by Member voting at the meeting. For details concerning the requirements for the Turning see the email sent out earlier, contact Frank Amigo or go to the AAW web site, www.woodturner.org. The entry fee is being paid by RMWT.

RMWT Board Meeting

The RMWT Board met at the Wild Boar Coffee Shop at 7:00 PM on February 15, 2011. Present were: Pete Herman, Drew Nichols, Frank Amigo and John Giem. Actions taken:

- RMWT is to submit an entry to 'Turning 25 – A Celebration' at the AAW Symposium this summer. RMWT will pay the entry fee. (See note above.)
- We will support the Empty Bowls fund raiser as an ongoing annual event.
- Pete will work with Hoyle Curtis to develop a web based Calendar for RMWT.
- The By-Laws Revision Committee is established with the next meeting being held on February 17.
- The Treasurer will provide a detailed report to the Board with a summary report at the general meetings.
- The Board Members are authorized to spend up to \$100 when quick action is needed without prior Board approval.
- Drew Nichols is reimbursed \$50 for hiring wood delivery to the Wood Bank.
- Drew, update RMWT info sheet for handing out to interested persons at Woodcraft, etc.
- John, put together a survey for RMWT Members communicate to the Board their interests, ideas and concerns. Target for April meeting.
- With this year's dues, we are receiving updated Membership information for updating our Membership Database. Any information in the database that is older than two years will be deleted.
- The AAW has a program for young turners to provide them with free membership upon completion of a few specified projects. The details of this program are to be obtained so that RMWT can promote this with the youth in the area. Details to be provided later.
- It was reviewed and confirmed that the RMWT Board, in a previous year, had determined that it is important to have a Board Member represent RMWT at the annual AAW Symposium. Consequently at that time, the Board authorized the payment of Symposium Registration Fees for one Board Member to attend. Transportation and lodging will not be paid by RMWT.

Shop Tour

Michael Meyer has agreed to open his shop for the club on Saturday March 5th, 10 am to 2 pm. Address is 8181 Blue Moon Ct. Ft Collins, South of town in Manor Ridge subdivision. Mike has a great shop and a very neat setup! Hope many of you can make it.

Wood Bank:

The Wood Bank has received a truck load of large **Poplar** logs. In addition, the Wood Bank also has **Elm, Cottonwood and Ash** along with a few other varieties. For those of you that need **firewood**, there is a large amount available at the Wood Bank. Some are cutoffs from cutting blanks and some from turning wood unused, dried out and split.

Remember that the Wood Bank is a no cost benefit of the RMWT and is supported by your volunteer efforts. At the monthly meetings, most of the wood in the raffle comes

from the Wood Bank. The only way wood gets into the Wood Bank is through your wood donations and tips on available timber. If you know of any wood that is available, contact John Giem by phone or email, jgiem@comcast.net. We also have end grain sealer at \$9.00/gallon. You provide your own container and must pick it up at the Wood Bank.

To obtain wood or sealer, contact John Giem, 970 223-0844 – home, or 970 227-6618 – mobile.

RMWT Membership Fees are Due February 2011

If you have not paid your 2011 dues, use the form below to pay them by mailing it in or at the next meeting.

Rocky Mountain Woodturners (RMWT)

Member Information for 2011

Name _____

Address _____

City State Zip _____

Phone _____ Email _____

AAW member? Yes___ No___ Willing to do club demo? yes___ No___

Age+ (optional): 12–20___ 21–30___ 31–40___ 41–50___ 51–60___ over 60___

Membership type and annual dues:

Regular (\$40/yr) Student (\$25/yr) Family (\$55/yr)

Please print and fill out and give or send dues check and form to:

Drew Nichols

P.O. Box 261

LaPorte, CO 80535

[For Club's use only]

Dues received: _____ Entered ___: Revised: _____

Amount paid: _____ Check Cash Member no. _____

Demo February 3, 2011

Natural Edge Bowl Turning Demonstration

February 3, 2011

Presented by: Allen Jensen

Reported by: John Giem

Allen Jensen presented an interesting demonstration on turning natural edge bowls at the regular meeting of the Rocky Mountain Woodturners on February 3, 2011. Many useful details and methods were presented to help the rest of us to successfully turn these interesting bowls.



- Use wood that has been cut in late fall or early winter, the sap will have receded resulting in tighter bark. Spring or summer cut wood will not be as tight.
- Should the bark be removed or left on a natural edge bowl? Your choice. David Ellsworth has stated "If you sell a natural edge bowl with the bark on, you will not have a repeat customer." By this, he is indicating that eventually the bark will come off by mishandling or otherwise.
- When selecting a blank, look for one that can be balanced in appearance.
- A circular template the size of the desired bowl is mounted on the blank by driving a nail through a hole in its center. The blank with the template on top is then cut on the bandsaw using the template as a guide.
- Prepare the blank by drilling a hole through the bark for the spur center.
- Using a two prong spur center is more stable than a four prong center on the curved surface.
- Mount the blank by balancing the top. After mounting onto the spur center, use the toolrest as a 'gauge' and adjust the position of the live center so that the high spots at the top edge of the

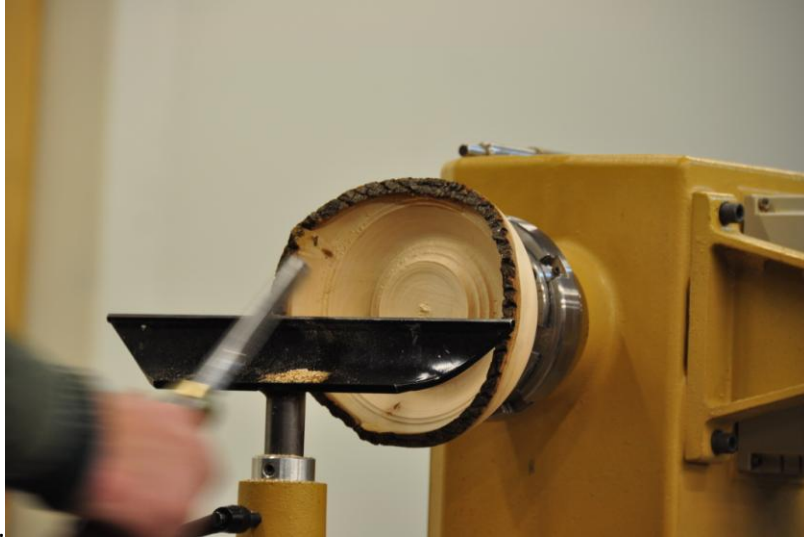
bowl are even when the blank is rotated, then repeat to make the low spots even. This will balance the appearance of the finished bowl which will yield a more pleasing look.

- He recognizes that during turning the spur and live centers will tend to loosen. Consequently, he does not lock the ram in the tail stock but leaves it loose so that he can retighten it while turning.
- When rough shaping the outside, use the side flute of the bowl gouge working from the bottom toward the top but stopping before reaching the uneven rim. Then cut from the top downward. Cutting downward from the top will tend to push the bark against the blank making it less likely to dislodge it.
- When cutting in from the top, push the gouge straight across from the top downward floating the bevel, don't try to 'ride the bevel' on the surface of the wood or it will bounce around due to the voids.
- After roughing the bowl, recheck the positioning of the valleys and peaks. Readjust the blank as needed to make them as even as possible.
- After the roughing and readjustment, cut a tenon on the base to fit the jaws of the chuck. It is important that the surface must be flat or slightly concave where the nose of the jaws contacts the bowl. He used a 3/8" spindle gouge to shape the tenon.
- Perform the final shaping of the outside using the side flute of the gouge to make a peeling cut.
- Sharpen the gouge using a 60 grit grinding wheel before making the final cut.
- Use a shear scraping cut to achieve the final smooth surface.



- Upon mounting the blank on the chuck, check for proper fit with no gaps. Correct fit as necessary.
- Before starting to hollow out the bowl, adjust the height of the toolrest so that the gouge can cut into the center.
- The bowl is hollowed out by holding the gouge horizontal with the flute at angle from horizontal about 45 degrees. Using the left hand to lock the gouge in position on the toolrest, pivot the gouge in an arc cutting into the wood. Remember, at this time we are roughing out the wood and a smooth cut is not necessary.

- Rough out the center leaving enough wood in the bottom to support the sides until they are



finished.

- He used a small finishing gouge with a special cut for the final interior finish.
- Small tools will cut smoother than the larger ones but vibrate more for longer reaches beyond



the toolrest.

- He used a 5/8" finishing gouge to remove the excess wood in the bottom. The bevel must stay flat against the woods surface to achieve a smooth finish.
- Green (wet) wood will dry out and check while the inside is being hollowed and finished. To prevent this damage, use a spray bottle filled with water to keep the outside surface wet.
- After the bowl is shaped, he lets it dry before sanding. (Store in wet shavings, paper sack, etc.)
- After the bowl is dry, return it to the lathe for sanding. Mount using tenon and with lathe running slow, sand from bottom inside center outward. Do not sand beyond the valleys of the rim.
- With the lathe off, sand the inside from the valleys to the ridges of the rim.
- Sand the outside with the lathe off.
- Remount the bowl over a padded mandrel using the tailstock to support the bottom.

- Shape the bottom of the bowl removing the tenon. Use a spindle gouge to shape the inside of the base. Be sure to undercut or slightly hollow out the base so that only rim of the base will touch when set on a table, otherwise it will wobble.
- If possible, run the lathe in reverse when sanding with the first grit. Blow off all sanding grit before using the next grade sandpaper. Reverse the direction of the lathe for each new grit size.
- Allen will use super glue to stabilize any punky sections of wood.
- He will discard bowls that develop cracks, repairing with CA glue (super glue) does not hold up over time.

RMWT Meetings and information

The Rocky Mountain Woodturners meet at Woodcraft of Loveland, located at 3718 Draft Horse Drive, Loveland, Colorado. We meet on the first Thursday after the first Tuesday each month.

President: Pete Herman
 (970) 663-1951 home
 (585) 259-9486 mobile
Peter_Herman@comcast.net

Vice President: Drew Nichols
 Shop Tours
 (970) 566-4662 home
 (970) 224-4850 mobile
dcnichols2004@msn.com

Treasurer: Frank Amigo
efamigo@msn.com

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

Wood Bank
 Chairman: John Giem
 (see above)
 Jerry Sherman

(970) 631-2984 mobile
 (970) 484-2619 home

RMWT Program Director
 David Nittmann
 303 579-6744
david@davidnittmann.com

RMWT Webmaster: Hoyle Curtis
Hoyle.curtis@gmail.com

RMWT Symposium
 General Coordinator: Allen Jensen
 970 663-1868 work
 970 776-6452 mobile

Vendor Coordinator: Mide Davis
Mikeldaviasllc@msn.com,

Program Coordinator: Trent Bosch
trent@trentbosch.com

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

10% Guild discount
 Wood Emporium
 618 N Garfield Ave Loveland,

Sears Trostel

1500 Riverside Ave
Ft. Collins, CO 80524

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

Woodcraft
3718 Draft Horse Drive
Loveland, CO 80538
970-292-5940
Discounts on day of Club Meeting.

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

David Nittmann
www.davidnittmann.com

Cindy Drozda
www.cindydrozda.com

John Lynch
www.johnlynchwoodworking.com

Curt Theobald
www.curttheobald.com

Katherine Kowalski
<http://www.DaystarHandworks.com>

Want your Website Listed? Contact a
member of the Newsletter Team!!!

Learn From the Best...

Our Club, RMWT, is known around the nation because we have some of the best turners, nationally 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

Lee Carter operates the **Rocky Mountain School of Woodturning** 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. e-mail LLJTC4X4149@CS.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 is www.curttheobald.com

John Giem, Woodturner

Individual or small group woodworking instruction customized 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.

igiem@comcast.net

(970)223-0844, home phone

(970)227-6618, cell phone

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 spindlework, and color theory/technique. (All levels of instruction are available). Classes are held at Katherine's studio in Cheyenne, WY.

Email:

katherine@daystarhandworks.com

Cell Phone: 307 220-0130

Web site: 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