



Upcoming meetings

Oct 5 Lisa Doughty—shop safety

Nov 9 ??? Phil Lackey

Dec Xmas party at Dan Bailey's

Newsletter September 2006 Rocky Mountain Woodturners

A Chapter of the American Association of Woodturners

Next Meeting

Mike Paulson Thursday, Sep 7, 2006

7:00 PM Industrial Sciences Building Rm 105

CSU, Mason and Laurel St. Fort Collins, CO.

September Demo: Mike Paulson

For September, Mike Paulson will be presenting Aspen vessels. Some of you may have seen some of the pieces that he has in Estes Park.

David Nittmann Demo in August

Unlocking the mysteries of the Basket Illusion

David started with his list of Seven Basic Principles of woodturning

1. Chucking – careful cut of the tenon – exact angles, sharp edges. He uses a dedicated tool ground to angle of chuck jaws.
2. Wood grain orientation – does the grain orientation and figure give you to desired result?
3. Sharp tools – find the grind (angle of edge/bevel) that does the job for you. Sharp tools, light cut leaves no tear-out.
4. Tool Rest – at comfortable height to place the tool for a “natural”, totally controlled cut with the chosen tool.
5. Lathe speed – which is comfortable for you to make a clean, controlled cut.
6. Stance – your body needs to be under control, solid and able to move with the cut. See #4
7. Technique – develop a technique with your tools to give you the desired results. Practice, practice, practice.

Material for a basket is chosen from kiln-dried stock, cut in a circle on the bandsaw. David uses tight grain, non-figured wood for the basket illusion.

The rough blank is mounted on a screw chuck. CA glue is put into the drilled hole before mounting on the screw. The glue hardens the wood and gives tight mount. After the blank is trued up and shaped, the wood is treated with a sanding sealer (he uses Mylands cellulose) to harden the wood fibers. This reduces the chance of tear-out.

Layout for a Nittmann basket illusion begins on paper. He lays out the design exactly as he envisions the completed piece. The layout is transferred to the wood, indexed, measured and marked with the tool rest on center.

The Basket Illusion is made with carefully laid out; uniform cuts with a dedicated beading tool. The size/grind of the bead to fit the design. The cut is made with what David calls, “the arc cut.” The tool is held at a fixed point on the tool rest. Contact with the wood is made with only one point of the tool at a time. Swing the tool in an arc to complete the cut. Uniform depth of cut is reached when the sanding sealer “goes away” on the top of the bead.

The tenon is cut to hold the piece when it is reversed and the inside of the basket is turned. The tenon is formed with the surface square and the angle a perfect match to the chuck jaws.

The grooves of each bead are burned with the edge of sandpaper held square to the cut. David uses 150 grit paperback sandpaper (from a 4” x 150’ roll). Press hard till the paper burns a line between each bead. The speed of the lathe is adjusted to be fast enough to burn – increased lathe speed as the center is neared, as the center does not move as fast as the perimeter.

As the piece is mounted on the tenon to work the inside, it is critical to finish the outside ring – the perimeter circumference first. Continue to work

from outside in an inch or two at a time. As the piece is shaped, hollowed and beaded getting to finish thickness, the wood will *move* and go out of round, and the turner will not be able to put a tool on the outer perimeter. The burning of the bead lines is accomplished as you go.

When the inside is complete, the piece is mounted on a jamb-chuck with strapping tape. (This is reinforced packing tape – *not regular masking or duct or package tape*.) The piece needs to be well taped, as it is now a bit fragile and the turner needs to remove the tenon and finish the base. (You did not come this far to have the piece fly off or “blow apart” for the lack of a little strapping tape.)

As the turning, shaping, beading and burning are completed; the piece is ready to go to the worktable for finish burning the basket illusion and coloring. While David did not have the time to demonstrate any off-lathe work, he did tell the group that he uses a high capacity professional style wood burning tool in a well ventilated room.

The coloring and design of the basket is accomplished with acid-free, light fast (permanent), alcohol based dyes.

All this started when a middle-aged man took a turning class from Lee Carter. LAW

Here are some pictures of David and his demo work provided by Ray Kowrach.



Membership Dues and Cards

2006 Membership dues are \$35. Dues may be given or sent to Treasurer, Richard Bailey (12519 Locust Pl., Thornton, CO, 80602).

Your membership card will get you a discount at several local turning supply retail stores. You can get your membership card for Secretary Lee Whiteside.

Remember the Instant Gallery

The Instant Gallery is a term unique to woodturners. It is our way of showing what we have been up to recently. We know of no other craft that uses this term to show our work wherever woodturners gather.

Bring a turning you have done to the August meeting. Here are some pictures from August provided by Ray Kowrach.



August Meeting Notes

Lee Carter reminded us that October would be the 12th year for the Club to be meeting at CSU. There is a possibility that we will need to find another place to meet, as the room we use will be a part of a remodeling project that will start in December.

A presentation was made to inform the club of a local group affiliated with the National Center for Craftsmanship. More info will be available.

CSU gave the Rocky Mountain Woodturners several older lathes that had not been used in several years. These lathes are directed to be used for educational purposes and cannot be given or sold for a year.

The Denver Club has a Vicmarc 200 short-bed lathe for sale. Moved/second/carried that RMWT check it out and bid up to \$1500.

Dan Bailey volunteered to host this year's Christmas Party at his home. Accepted. Date to be announced.

Catalogues from Craft Supply are available. **Craft Supply** gave the club 6 - \$10 Gift Certificates. Two Certificates were put into a drawing at \$1.00 a ticket. Two more will be drawn for at each of the September and October meetings.

Woodcraft is planning to open a store at the Mercantile (Just south of the Ranch) in mid-October. The manager is Roydan Tomlinson. Dave Wilson has talked to him about possible space to hold a meeting in the new Woodcraft building.

Mike Davis, Club Librarian, asked for suggestion of DVDs for the library. There are many books and Videos available to club members at every meeting. Check it out.

AAW Notes

As part of the Fall 2006 membership drive, the AAW will be giving away a free Powermatic 3520B lathe to one lucky member who joined/renewed ONLINE.

You can see and learn about this lathe at

<http://www.wmhtoolgroup.com/shop/index.cfm?navPage=4&iid=6056397>

By joining on line, your correct address, phone, etc. will appear in the Directory and your Journal will be mailed to the correct address. If you use the paper mail-in form, mistakes can happen in reading and retyping it. The lathe will be given away in a drawing just after January 1, 2007. To qualify for the drawing you must join or renew online using the AAW website join/renew feature. Members who join/renew by phone or by paper will NOT qualify for the drawing. Only members who join/renew online between August 15, 2006 and January 1, 2007 will qualify. The free lathe includes free shipping up to \$400.

For more information, visit the AAW website at <http://www.woodturner.org/>. The first time you login, use the username and password provided to you from the Fall 2006 individual AW Journal you received. If you just joined the AAW for the first time, the username and password were provided to you either electronically, or via postal mail with your order. After you login, you will be prompted to create a unique username and password combination.

John Hill - AAW Chapters and Membership chairman

828-645-6633

johnrhill@charter.net

Club Auction

One of the regular features of the Rocky Mountain Woodturners meeting is an AUCTION. A volunteer auctioneer, usually the President, will auction almost anything: wood, tools and supplies that one turner has excess and someone can use. The proceeds go to the club for our supplies.

Coming Attractions

Eighth Annual Rocky Mountain Woodturning Symposium will be held at the Ranch (Larimer County Fairgrounds) **September 16-17.**

Allen Jensen is this year's Symposium Coordinator.

Volunteers are needed to:

Operate cameras during demonstrations.

Staff the Instant Gallery.

Staff the Registration Desk.

Set up on Friday.

Clear out on Sunday.

Incentive to volunteer: \$20 registration discount for helping in 2 rotations.

Needed: A Sony camcorder for use during the Symposium. See Kent Krueger.

T shirts with RMWT logo available for \$12.00

New Demonstration added to this year's rotations: Collaboration with Trent Bosh.

Newsletter Items

Send pictures and electronics to:

Kent Krueger kent_krueger@ieee.org

Send news to: Lee Whiteside,

2740 Lochbuie Cir.

Loveland, CO 80538

leebevwhiteside@co

mcast.net

The Shop

Mouse Says:

Politicians and diapers both need changing for the same reason.



FOR SALE Items

"Turned Boxes: 50 Designs" by Chris Stott \$12.50

Call Bruce Pilkington 970.587.4216

Jet JWL-1236 \$350 Call Kent Krueger 970.635.9027

Merle Carpenter in Colorado City, 1-719-676-3972, has a piece of redwood measuring 6'4" x 3'2" x 4" for sale. It is solid, in the rough. It is waiting for someone to convert it into a fantastic coffee table. Give him a call.

Learn from the best...

Our Club is becoming known around the nation because we have some of the best turners, nationally known demonstrators and best teachers of **Basic Turning, Intermediate, and Advanced and Specialty Turning** right here in our own back yard.

Cindy Drozda, one of our RMWT members, is scheduled to teach monthly classes at Rockler Woodworking and Hardware in Denver. Cindy is an internationally recognized demonstrator and her woodturning workshops are in high demand at clubs around the country. In her work, she is known for fine, crisp details and pleasing forms. These Saturday classes will cover the design and technique skills that Cindy uses in her work.

Classes are held at Rockler Woodworking and Hardware in Denver from 9am to 4pm. Cost is \$135 including materials. To reserve your place, contact Rockler at 303-782-0588, or www.rockler.com.
Class schedule:

Saturday September 9th, 2006 – Hollow Vessels - Intermediate level

Saturday October 7th, 2006 - Basic Box Class – Beginner level: make your first box

Saturday November 11th, 2006 – Lidded Hollow Vessel with Finial – Advanced level

Trent Bosch Woodturning in Ft. Collins offers three-day sessions of non-stop turning and carving classes.

Call Trent Bosch at 970.568.3299

E-mail trentbosch@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

Lee Carter operates the **Rocky Mountain School of Woodturning** in La Porte. He offers classes in Basics, Intermediate and Advanced.

Sep 12-14 Turning Talc/Alabaster
Products/Jewelry with inlays

\$275

Sep 16-18	RMWT Symposium	
Sep 18-20	Basic Woodturning	\$275
Oct 3-5	Intermediate Woodturning	\$275
Oct 10-12	Finishing Woodturnings/Pyrography & Coloring Techniques w/ John Lynch	\$275
Oct 21	Intro to Woodturning	\$95
Oct 24-26	Turning Wave Edge Vessels/Hollow Forms with Piercing	\$275
Nov 7-9	Basic Woodturning	\$275
Nov 14-16	Christmas Tree Ornaments/ Mini Birdhouses	\$275

Call Lee Carter at 970.221.4382 to sign up or have him answer any questions.

e-mail LLJTC4X4149@CS.COM

Wood Suppliers

10% Guild discount at the following:

The Wood Emporium
618 N Garfield Ave Loveland, Co 80537

Sears Trostel
1500 Riverside Ave Ft. Collins, CO 80524

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

Kevin Kyhl also sells hardwood and turning stock in Ft. Collins once a month. You can email him at: kyhlwood@direcway.com to get on the notification list of when he will be in town. He will give us a 15% discount on turning stock. Just mention that you are with the RMWT and he'll take care of you.

Dan Bailey has bowl blanks for sale all roughed out, dried and ready to turn. He also has access to CA glue that is less expensive than other sources. Call Dan 970.482.1604

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