



FRONT RANGE WOODTURNERS

July, 2003, Volume 3 - Number 7

Inside this Issue

Upcoming Events	1
News	1
<i>Good-bye, George!</i>	1
<i>New Member Rates</i>	1
<i>Trainer Wanted</i>	1
<i>Shop Tour Reminder</i>	1
<i>We Still Need You</i>	1
<i>Club Library</i>	2
<i>Wood for Sale</i>	2
<i>RMWT Symposium</i>	2
<i>Featured Providers</i>	2
<i>Club Website</i>	2
<i>Wood Events</i>	3
<i>Materials Suppliers</i>	3
<i>Miscellaneous</i>	3
Show and Tell	3
Demonstrations	5
Tips and Techniques	5
<i>Grain is Everything</i>	5
<i>What is Riding the Bevel?</i>	6
Rockler	6
Web Stuff	6
Classifieds	6
Club Information	7
<i>General Meeting Information</i>	7

Upcoming Events

Important Note: Even though a turning challenge is announced for a meeting, this does not mean that other items can't be brought for the show & tell. Feel free to bring in what you've created and don't feel you have to be a master turner to show off your work.

August – Tuesday, August 5. Bear Limvere will be demonstrating Miniature Hollow Forms. Turning challenge for August, "Big Bowls." ❖

News

Good-bye, George!

George and Theresa Adams will be leaving us and moving to Oregon on August 5. He asked me to tell everyone good-bye and what a great club we have. He's learned a lot from the club and said that the members were a great help. He said that he will miss everyone (Likewise, George! – Ed.). "Good luck and keep turning. George"

New Member Rates

New members signing up between now and December will be paying half our usual rates. We are now at 132 members, wow!

Trainer Wanted

We have a member who is somewhat new to turning who is asking for someone to come to his shop and train him using his tools and equipment. He is interested in bowls, boxes, and "decorative stuff." His shop is in Golden. Please contact Keith Vincent at Keith@cabs.com to discuss times and rates.

Shop Tour Reminder

Cindy Drozda, David Nittman, and Phil Houck are putting on a shop tour on August 9, 11:00 am to 6:00 pm. The shop is 1500 square feet filled to overload with lots of professional-grade machinery. You may even get to play on the Stubby. They are also having a

wood sale of extras. Quote from David: "This is a working woodshop, not a home, so plan to get dirty and dusty." No call-aheads, just show up. Directions: From Denver: Take 36 north to Foothills Parkway (hwy 157, CU stadium). North on Foothills through the next 3 lights and exit at Pearl street. From the right lane of the Pearl St offramp, cross all lanes of traffic immediately and take a left in front of Boulder Toyota onto 47th St. You will see Boulder Toyota right across the street from you as you sit at the bottom of the offramp. The shop is about 1 1/2 blocks up on the right, a cream colored, single story, cinderblock building with dark blue doors. The building runs east/west, and our space is the second from the west end. There's also a "Woodturning" sign on the marquee on 47th St. The address is 2756 - 47th St, and the number is above the door. If you get that far, it should be obvious! From Ft Collins: Take I-25 south to the "hwy 52" exit, and go west to the hwy dead ends into IBM at the Longmont Diagonal (or take 287 to the Diagonal). Turn SW on the Diagonal (a left from hwy52), and then take the left fork in the highway where it says "Foothills Parkway". At the next light, Valmont, go left and make an immediate right onto 47th St. The shop is about 1/2 block down, on the left. Follow the description above for identification of the building, etc.

We Still Need You

Help Wanted – Vice President/Program Director and Coffee Help

Unfortunately, Bruce Knuth is leaving us and moving away. We are now looking for a Vice President/Program Director for the remainder of 2003. Primary duties

FRONT RANGE WOODTURNERS

will be to arrange demonstrators for each meeting. If you are interested, contact John Montague at 303-794-1679.

Gene and Phil are asking for 4 helpers to take turns making coffee and cleaning up for the meetings. You will need to arrive an hour early to start the big percolator. If you are interested or if you just don't want to have coffee privileges revoked, call Gene at Gene Wentworth 303-758-4173.

Help Wanted - 2004 Officers

Would you like to be an officer in the club for the year 2004 or do you know someone who would make a good board member? If you do, please call:

George Adams 303-452-5650
Jerry Smith 303-466-7912
Gene Wentworth 303-758-4173.

Club Library

Suggested Items

Contact Jim Applegate or John Montague for suggestions about materials (books, videos, DVDs) to be added to our club library. The club does have a budget to purchase library materials and look to you to tell us what you want.

Of course, if you want to make donations to the library, all donations are gratefully accepted.

Overdue Items

Standard checkout rules are that you can check out no more than 2 items at once and that the items are due at the next meeting. If you cannot attend the meeting, contact Jim Applegate.

Many items from the library are over due or missing. We are preparing a list of the outstanding items, and do not want place limitations of the usage or initiate

new policies to correct the misuse of our library. This is one of the great assets of our organization and we need to make sure each member has the full opportunity to enjoy this benefit.

Wood for Sale

Willow

"I have just uncovered about 12 - 2" planks up to 12" wide of Black Willow which are 10 - 12' long.

Black Willow is soft like Basswood or Aspen, has white sapwood and a Honey colored Heartwood. I believe it will carve well as I have experimented with it on the Lathe. There are some nice clear sections, some knotty, and then there is the tell tale Willow Bird's Eye. Contact me, Walter Ambrosch, at DustySplinters@Ambrosch.net.

RMWT Symposium

The Rocky Mountain Woodturners Symposium is coming up on October 11-12 at the Loveland High School. The cost is \$90 for both days. FRW members get \$5 discount. AAW members get additional \$5 discount. Early booking gets even more discount. They are looking for volunteers and for demonstrators. Contact Mark Kurzmack for more information (email: kurzmack@webaccess.net; phone: 970-490-2297).

Featured Providers

Guiry's Wallpaper and Art Supplies - All six Guiry's locations are providing to members of Front Range Woodturners a **35%** discount on everything in the store. We have a contractor account under "Colorado Front Range Woodturners." Following are the addresses:

- University Hills Location
2468 S. Colorado Blvd.
Denver CO. 80222
Paint Mgr: Dan Harper
- Littleton Location
8170 S. University Blvd.
Littleton CO. 80122
Paint Mgr: Ken Rolf
- Southwest Plaza Location
9046 W. Bowles Ave.
Littleton CO. 80123
Paint Mgr: John Downey
- Boulder Location
2404 Pearl St.
Boulder CO. 80302
Paint Mgr: Butch Gass
- Lodo Location
2245 Market St.
Denver CO. 80205
Paint Mgr: Bob Dynes
- Parker Location
16534 Keystone Blvd.
Parker CO. 80134
Paint Mgr: John Turner

Wood Emporium, Loveland, provides a 10% discount for FRW members.

Rocklers, Colorado Blvd, Denver, provides a 10% discount for club members – see the Rockler section on page 5. Rockler will be keeping the cash register open until the end of the meeting. Try to do your shopping during the break or before the end of the meeting, so that they can get out quickly after the end of the meeting.

Club Website

Brandon Mackey is asking for suggestions on what to put on the FRW website.

He is in the process of building a gallery of items created by fellow members. If you have a photo of something that you have made that you want added to the gallery, bring it to the meeting and either Brandon or Alisa will scan it for addition to the gallery.

FRONT RANGE WOODTURNERS

In addition, Brandon Mackie has offered to take pictures of items made by club members to post on the web site in a Club Gallery.

If you are interested, he will be bringing a camera and black board to photograph your items at the meetings.

If you have questions, contact Brandon at ihatemondays1@hotmail.com.

Wood Events

We receive notices of events, classes, or seminars that we think you may find interesting. (Note: FRW is not endorsing these events, but only providing the information for your convenience.)

Rocky Mountain School of Woodturning

The Spring schedule for the Rocky Mountain School of Woodturning in LaPorte, CO, is beginning. They offer a range of classes through the coming few months. The classes include the following: Basic Woodturning; Intermediate Woodturning; Advanced Woodturning; Turning Green, Dry, and Natural Edged Bowls; Turning Boxes; Inlaying and Threading Lids; and Spiral Turnings. Stephen Hughes of Australia will be giving special 2- and 3-day seminars. It is suggested that you register early.

Most are 3-day courses with hands-on training. Contact Lee Carter at 970-221-4382 or via email at LLJTC4X4149@CS.COM.

Materials Suppliers

Wood Suppliers

Following is a list that Steve Claycomb has compiled of wood suppliers in the Colorado area. If you have more, contact Steve. (Note: FRW is not endorsing these suppliers, but only providing the list for your convenience.)

Rockler Woodworking and Hardware, 2553 S. Colorado Blvd., #108, Denver CO 80222, 303-782-0588, web www.rockler.com.

Consolidated Hardwoods, Inc., 11850 Vance, Broomfield, CO 80020, phone 303-466-1839, fax 303-469-3580.

Swingle Tree Co., 8585 E. Warren Ave., Denver, CO 80231, phone 303-337-6200 or 303-369-2892.

Centennial Wood Co, Inc., 985 S. Logan St., Denver, CO 80209, phone 303-778-6209.

Austin Hardwoods of Denver, Inc., 1301 S. Platte River Dr., 80223, phone 303-733-1292 or 303-722-1007, web www.austinhardwoods.com.

Colorado Tree and Shrubbery Specialists, Inc., 4760 Parfet St., Wheatridge, CO 80033, phone 303-431-4155.

Paxton Wood Source, 4837 Jackson St., Denver, CO 80213, phone 303-399-6047, web www.paxtonwood.com.

Custom Hardwoods, phone 303-280-6381, affiliated with Tech Western Warehouse, 4520 Indiana St., Golden CO 80403, contact Steve Bell phone 303-902-3115, 303-278-6882, or 303-452-9180.

Woodcraft Supply Corp., 4403 S. Tamarac Parkway, Denver, CO 80237, phone 303-290-0007.

Woodcraft Unlimited, Inc., 2301 S. Delaware St., Denver CO 80223, phone 303-778-9103.

Diverse Hardwoods, 617 1st Ave., Longmont, CO 80501, phone 303-651-1020.

Tool and Steel Suppliers

There have been several demonstrators who showed home-made tools made with HSS steel rod. Here is a supplier that one of our members found:

MSC Industrial Supply
1551 West Evans
Denver, CO 80223
Local (303) 935-2022
or (800) 332-0210
Fax: (303) 937-1228

Email: branchden@mscdirect.com
Web: www.mscdirect.com

(Note: FRW is not endorsing these suppliers, but only providing the information for your convenience.)

Misc. Suppliers

Brandon Mackie has a source of filters for those of you who want to create or maintain filtration in your shop. Contact him at the next meeting or at ihatemondays1@hotmail.com.

Sanding disks - Steve Worcester in Texas (www.turningwood.com or 972-424-7958)

Miscellaneous

Courtesy During Meetings

We have been requested to please stay seated and quiet during the meeting and demonstration as a courtesy to our demonstrators and fellow members. You feel the need for conversation during the meeting or demonstration, please feel free to step out into the Rockler store.

Also, we must make sure to return promptly after the break to make sure we don't lose time for our demonstrator.

Shop Tours

We are trying to set up shop tours for interested members. Phil Houck has the sign-up sheet for those interested in giving a tour or going on a tour. Just remember – no one expects a sparkling clean shop, so don't worry about putting it off because you don't have time to tidy up. ❖

Show and Tell

There were some very fine entries in the Eccentric or Multi-Axis turning challenge. By the anonymous vote, Bear Limvere won the turning challenge for July

FRONT RANGE WOODTURNERS

with a multi-axis vase and received a gift certificate for Rockler.

Note: The editor (Alisa) lost her notes from the July meeting and is attempting to reconstruct the Show & Tell credits from memory. If she incorrectly credits your piece or doesn't have the credit for a shown piece, notify her at the August meeting and she will print a correction in the next newsletter.



John Montague – CD top with rosewood and an aluminum tip made from a gutter nail.



Maple bowl – I remember this was her first bowl, but I don't have her name! Please tell me at the August meeting.



Very nice lidded box in burl.



Gene Wentworth – Alabaster and ebony bowl.



A very nice bowl.



Gene Wentworth – Alabaster and cocobolo bowl.



John Montague – His entry into the multi-axis turning – bowl with eccentric details.



Brandon Mackie – Nested lidded box in ash and rosewood. He had to turn the outside cups to match the curve of the inside box.



Gene Wentworth – Lidded box with corian and rosewood lid.

FRONT RANGE WOODTURNERS



Lidded finial box in box elder. Very nice color.



Gene Wentworth – His entry into the multi-axis contest. Bowl with offset opening.



Bear Limvere – His winning entry into the multi-axis contest. Elm vase with off-center neck. His secret – he hollowed from the

bottom and then carefully fitted a plug to hide it. ❖

Demonstrations

Pete Holtus was our demonstrator for the July meeting. Pete demonstrated small lidded boxes.



❖

Tips and Techniques

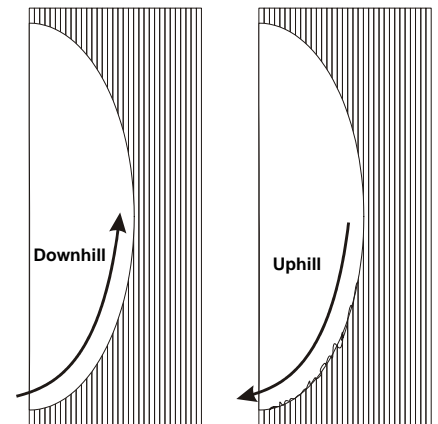
Grain is Everything

Wood is a natural substance. It is formed of long, stiff cells that hold their shape even after most moisture is removed (vs. say, a tomato, which doesn't – but we won't go into that here). The direction in which the cells lay flat is called "grain." If you work with the grain, you can get nearly glass-smooth cuts. If you work against the grain, you can use the wood as a lint brush.

By cutting with the grain, each cell wall is supported in the direction of the cut. By cutting against the grain, the cell walls are not supported in the direction of the cut, and thus will fray and tear, leaving a rough surface. If you've ever rubbed a cat's fur the wrong way, you will see the same effect.

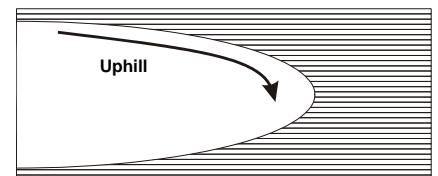
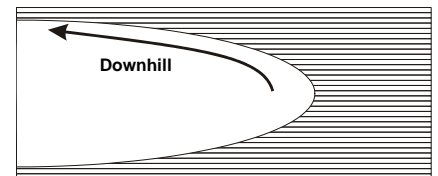
Cutting with the grain is often called "cutting downhill." Cutting against the grain is often called "cutting uphill."

Depending on how you mount the wood on the lathe, the grain will typically be oriented a certain way. For example, if you mount a blank for a typical bowl, the grain is perpendicular to the axis of spinning – it is not lined up with the spin. (The following pictures show the grain as it would be mounted on the lathe.)



Thus, you would want to cut from the rim to the center to cut downhill with the grain. If you cut from the center to the rim, you would be cutting uphill and would have a rough cut.

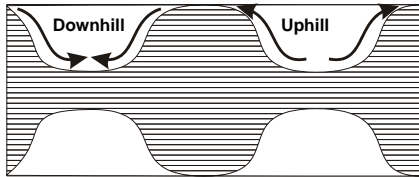
Contrarywise, if you mounted the blank so that the grain was parallel to the spin, the directions are reversed. This mounting method is common for small lidded boxes.



FRONT RANGE WOODTURNERS

In this case, cutting downhill means cutting from the center to the rim. Uphill cutting is from the rim to the center.

Finally, if you were turning the outside of a blank whose grain is parallel to the spin ("spindle turning"), you would have to constantly think about which direction is downhill.



Basically, if you are cutting from larger to smaller diameter (towards the center of the spindle blank), you are cutting downhill. If you are cutting from the smaller to the larger diameter (towards the outside of the spindle blank), you are cutting uphill.

Now, of course, you will encounter grain that isn't perfectly straight and parallel, such as in burls, birds-eye maple, and so on. That's the wood that many turners like, because it has so much figure and character. In that case, you pick the most common grain direction, keep your tools very sharp, and take very light cuts to help prevent catches.

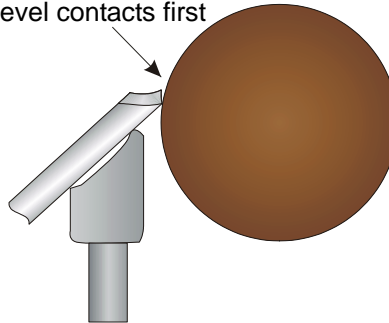
If you stop, look at how the wood grain is oriented, and think about how the grain is supported (or not), you will see what direction to cut to get that glass-smooth surface we all envy.

What is Riding the Bevel?

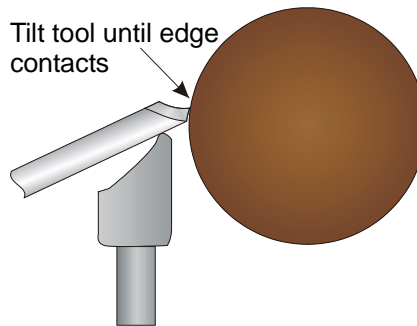
Sounds like a new summer surf movie, but it's not. "Riding the bevel" means to approach the wood so that the bevel of your tool (such as a gouge) touches the wood first. Then, you carefully roll your tool until the edge engages

the wood. This technique helps to prevent nasty catches caused by approaching with the edge first.

Bevel contacts first



Tilt tool until edge contacts



Rockler

Just a reminder – all FRW members get 10% off all items, except electrical or sale items, all the time. Just present your FRW membership card at time of purchase.

(Note: This offer is only good at the Denver retail location, and is not valid for any other location or for Internet purchases.)

If you have suggestions for tools or materials that Rockler can carry, contact Rich Johnson, manager of the Denver store.

Rockler web site:
www.rockler.com. ❖

Web Stuff

The Front Range WoodTurners
Web site address:

www.fronrangewoodturners.com

Get the latest information about upcoming events, meetings, and view the excellent photos of the show and tell gallery.

Other sites of interest:

(Rky Mtn Woodturners, Ft Collins)

[www.verinet.com/-](http://www.verinet.com/-drmeli/rmwt.html)

[drmeli/rmwt.html](http://www.lathes.co.uk)

[www.lathes.co.uk](http://www.woodworkingbasics.com)

www.woodworkingbasics.com

www.treelineusa.com

www.woodturnerscatalog.com

www.kestrelcreek.com

www.choicewoods.com

www.woodturner.com ❖

Classifieds

Please note: All advertising in the Classifieds is free, but please be sure to notify the newsletter editor if an item is no longer for sale.

New Policy – All ads that are older than 3 months will be deleted, unless you contact the newsletter editor.

For Sale – Delta Mini Lathe, REDUCED to \$245. Call John Montague at 303-794-1679.

For Sale - CARBA-TEC mini lathe, Model HM-1A , with set of (8) tools, 2 boxes wood, \$250 Call 303-794-1679 Mike Green c/o John Montague.

For Sale - 16" Delta scroll saw, 2 spd, like new: \$85; Generac 4000 watt generator, \$400; 10" diamond saw blade, new, \$50; set of 4 heavy-duty Jeep/truck chains, \$100; Bronco Tickets (I have a pair of season tickets) – looking for person(s) to buy one or more games for up-coming season. Contact Bob Butscher at 303-694-9617 or kotysplace@msn.com.

For Sale – Carba-Tec lathe. Comes with a set of tools and two boxes of nice wood. Asking \$250. Contact Mike Green at n2glass@earthlink.net.

FRONT RANGE WOODTURNERS

For Sale - Rockwell lathe. Model #46-525, 12" x 36" capacity, with 1HP DC variable speed in addition to Reeves drive: \$1000. With single speed AC motor and Reeves drive: \$600. Also Original Nova Chuck pre-bored for 1"x8" with 3 different jaw sets with slides attached: \$170. Please email Cindy Drozda at cindy@cindydrozda.com for more info.

For Sale - Sears Craftsman Lathe. 2 H.P., 38" between centers, 15" inboard bowl clearance, 20" outboard bowl clearance; 4" faceplate; 6" to 12" toolrests. Asking \$350 for the above. Also have 8" faceplate for \$20; 2 each 3" faceplate for \$10 each; Nova Compac chuck for \$60; Lathe Copy Crafter that fits the above lathe for \$120. Call Grover Brown at 303-985-2608.

For Sale - Foremost Lathe. ¾ H.P., 12" bowl clearance, 37" between centers, 12" to 6" tool rest, 4" to 5" faceplates. Asking \$150 for the above. Call Grover Brown at 303-985-2608.

For Sale - Sawsmith (Shopsmith) 2000 Cabinet Table Saw. Deluxe Model, 10", 110v (use 20A circuit) with Excalibur professional fence, miter gauge, and mobile base. Table size 27"W x 31"D. 49" rails. Up to 2 ½ H.P. Dual action - table/radial. Excellent condition, one owner, with extras. \$675. Call Dave Hurley at 303-443-2332. ❖

Club Information

President: John Montague
phone: 303-794-1679
e-mail: JAMONT312@aol.com

Vice President/Program Director:
Open

Treasurer: Jill Rice
phone: 303-838-2452
e-mail: jrice1145@hotmail.com

Secretary & Newsletter Editor:
Alisa Limvere
phone: 303-648-3414
e-mail: limvere@fgn.net

Deadline for submitting material for inclusion in the newsletter is 15 days before the next meeting.

In addition, the following Chairpersons were appointed and accepted:

Membership & Publicity Chairman:
Bear Limvere

phone: 303-648-3414
e-mail: limvere@fgn.net

Librarian: Jim Applegate

Raffle-Wood Director: Steve Claycomb

Shop Tour & Mentor Program

Chairman: Phil Houck
phone: 303-985-4692

Internet Chairman: Brandon Mackie, His e-mail address is ihatemondays1@hotmail.com.

Video/TV Chairman: Cy Carpenter

Social Chairperson: Rose Phillips
home phone: 303-740-9663 and enter 6014 during the message work, 303-715-0172

General Meeting Information

Normal meetings are the first Tuesday of every month, unless otherwise rescheduled.

New meeting place is at Rockler Woodworking & Hardware, 2553 So. Colorado Blvd. #108 Denver, CO (west side of Colorado Blvd. opposite the mall).



Meetings are 6:30 PM - 9:30 PM.



FRONT RANGE WOODTURNERS

July, 2003, Volume 3 - Number 7

Front Range WoodTurners
P.O. Box 714
Franktown, CO 80116