



FRONT RANGE WOODTURNERS

June, 2004, Volume 4 - Number 06

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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.

June – June 1. Turning challenge: Goblets.

July – July 6. Turning challenge: Pens or writing utensils.

July – July 10 all day. Soren Berger will be demonstrating. ❖

News

Shop Tour

You've seen them. You've "oooh"ed over them. Now you can see the shop where they are made. Joe Blanc is the turned who makes those gorgeous multi-wood segmented vessels. He will be having a shop tour on Saturday, June 5, 1-4 pm. His address is New Life Woods Woodshop, 1312 S. Owens, Denver. His phone number is 303-986-8248. Come say hi and see where these vessels are born.

Channel 6 Auction

Thanks to the generosity of FRW members, our club table raised just short of **\$1,900** for Channel 6. Thanks for supporting this worthy cause!

Thanks, Craft Supplies!

Speaking of generosity, Craft Supplies has donated \$150 in gift certificates for the use of FRW. These gift certificates will be used as prizes for winners of the monthly challenges. Thanks, Craft Supplies!

Abrasives Order

Dave Hawley is building another bulk order to Industrial Abrasives. As we all know, no matter how good we think we are, pretty much everyone uses sandpaper to finish. And those sanding disks are so expensive!

You can order sheets of high-quality, durable abrasives and then punch your own disks much more economically using a hole-saw of the right size whose teeth had been ground to an edge.

Dave will be gathering orders at the June meeting.

Rockler

Rockler said they had an excellent turnout to the wood blank sale in May. They still have quite a bit of wood left, so feel free to stop by and rummage.

Patronizing their store is the best "thank you" we can give Rockler for their generosity in letting us use their facilities for our ever-growing membership. Keep in mind that they keep the register open late on meeting nights just for us. Just be sure to complete any purchases no later than the mid-meeting break so these poor guys can start shutting down and go home.

As always – 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

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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.

Open Invitation from the Rocky Mountain Woodturning Club

The Rocky Mountain Woodturning Club has an open invitation for FRW members to come visit during their meetings. They meet on the first Thursday following the first Tuesday of every month at 7:00 pm in Room 105, Industrial Science Building, Colorado State University on the southwest corner of Laurel and Mason in Fort Collins. Check out their website is www.rmwt.org. For more information, contact Bruce Cohen at 303-440-4838 or at bruce@boulder.net, or contact Mark Kurzmack at 970-490-2297 or at kurzmack@webaccess.net.

Toxic Woods List

Attached at the end of the newsletter is a list of woods that commonly cause problems with allergies, toxicity, and potentially dangerous reactions. It is provided for your information. Be aware that the warnings include the discarding of the wood shavings and dust. Do not use any shavings from woods on the list for animals, garden bedding, etc., and discard in a responsible way.

Reminder - Soren Berger

We have confirmed with Soren Berger to demonstrate in July. This will be a 5-6 hour demonstration from a world-class turner. There

will be an additional fee of \$15, which is a bargain compared to what a class would cost. More details will be provided in future newsletters.

Demonstrator Exchange Program

The Colorado Springs turning club has asked if we have members who would be interested in a demonstrator exchange program. To save costs, their members would donate demonstrations to our club and our members would donate demonstrations to their clubs (that means, no fee). We can exchange knowledge, tap into the expert base of each other's clubs, and help out fellow woodturning clubs. If you are interested, contact Ron Bentall or Andy Zartman for more information.

Trent Bosch Woodturning Classes

Trent Bosch has joined with two other famous woodturners to provide woodturning classes:

- Turning and Carving with Trent Bosch and Ron Fleming, July 8-11, teaching making turnings to be carved, multiple tools and techniques, and carving design.
- Casting Bronze for Woodturners with Trent Bosch and Ron Gerton, August 9-12, teaching creation of pieces to cast in bronze using lost wax or lost wood process and how to set up a backyard foundry.

Location of the classes is Trent's studio in Fort Collins. There is a maximum of 8 people per class, so don't wait to sign up. Cost is \$650 for each 4-day class and includes 3 meals/day and all materials you need. If you are interested, contact

Trent at 970-568-3299 or at trentbosch@yahoo.com.

Mentoring Classes

Mentoring classes are hands-on training sessions provided by FRW members to FRW members for free. Phil Houck has setup a regularly scheduled mentoring class at Rockler or a member's shop for 6:00 pm – 8:00 pm on the 2nd and the 4th Monday of each month. If you are interested, contact Phil Houck at the next meeting or call him at 303-985-4692.

Rocky Mountain Woodturners Symposium

Reminder - The date for the RMW Symposium has been set for September 25-26 at the Loveland High School. The RMW club has asked other area clubs to help out both before and during the Symposium. The Symposium takes a lot of preparation and work to make it successful and the RMW club has provided the opportunity to turn this event into a more regional symposium. Its an excellent opportunity to assist in a very useful event in our area.

If you are interested in helping, please contact Mark Kurzmack at 970-490-2297.

West Coast Roundup

Nope, not a rodeo. The Greater Vancouver Woodturners Guild is inviting us to the West Coast Roundup, their international woodturning symposium, Sept. 10-12. For information, contact Marco Berera (604-274-7594) or see their Web site:

www.gvwg.ca/Symposium2004.htm.

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Free Demonstrations

Pete Holtus gives free demonstrations every Thursday, 6:30 pm to 8:30 pm, at the Woodcraft store at 4403 S. Tamarac Parkway, Denver, CO 80237. Call store at 303-290-0007 for information about the topic of demonstration.

Club Library

Note

John Montague is no longer receiving items for the library. Contact Jim Applegate for any library suggestions, returns, or donations.

Suggested Items

Contact Jim Applegate 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.

Featured Providers

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 before the end of the break, so that they can get out quickly after the end of the meeting.

Guiry's Wallpaper and Art Supplies - All six Guiry's locations are providing to members of Front Range Woodturners discounts on most everything in the store. Give the contractor account number of 7837 and name of "Front Range Woodturners" to the Guiry's cashier to get your discount.

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

Klingspor Catalog Orders: Those who signed up at the meetings are now on Klingspor member list. You can now order from Klingspor catalog and get a 10% discount (except for machinery). Members can be removed from this email list upon request. You can contact Dave Hawley at davedorothy@comcast.net or at 1516 Lodge Court, Boulder, 80303.

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.

TC Woods in Lafayette has local woods and walnut in stock. They also have a bandsaw mill to convert logs into lumber. Contact them at 303-666-8989.

Tool and Steel Suppliers

Victor Machinery Exchange, Inc. 251 Centre Street New York, NY 10013 Phone: 800-723-5359 <http://www.victornet.com>

MSC Industrial Supply 6100 Stapleton Drive, South

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Unit A
Denver, CO 80216
Local (303) 935-2022
or (800) 332-0210
Fax: (303) 937-1228
Email: branchden@mscdirect.com
Web: www.mscdirect.com

Lab Metal (metal putty for “enhancing” cracks)
Alvin Products
350 Merrimack St.
Lawrence, MA 01843
Phone: 987-975-4580
Web: www.alvinproducts.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 latherunner@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

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

The turning challenge for May was “Hollow Forms” where the opening is smaller than the largest diameter. Phil Houck won with his beautiful hollow form with flared and carved rim made of apple. Good work, Phil!

Unfortunately, we do not have pictures of these exceptional pieces, so you'll have to rely on the descriptions and your memory. (Sorry! Sure makes us miss the efforts of David Bailey and Bear Limvere, who usually provide the wonderful photos used in this newsletter.- Editor)

- Phil Houck – Apple hollow form vase with flared and carved rim. Winner of May challenge.
- Phil Houck – Spalted birch hollow form.
- Kim Komitor – Hollow “foam” Styrofoam vessel. (Nice try, Kim).
- Grover Brown – Beech lidded box.
- Barbara Craig – Four cherry vases, two with very subtle carvings.
- Bear Limvere – Miniature rosewood hollow form of less than 1” in height.
- Joe Blanc – Yet another striking segmented bowl in various woods.
- Gene Wentworth – Small hackberry and ebony lidded hollow form.
- Grover Brown – Mahogany bowl.
- Pete Holtus – Two Norfolk Pine bowls demonstrating the “star” made by the branch knots.

- Grover Brown – California olive hollow form.
- Grover Brown – Box elder bowl.
- Bruce Cohen – Willow “deconstructed” piece.
- Jill Rice – She oak hollow form with holly rim.
- Les Stern – Oak burl hollow form.
- Jill Rice – Wormy mesquite and bocote hollow form.
- Jill Rice – Myrtle hollow form vase.
- Jill Rice – Lodge pole pine hollow vase with natural mineral streaks. Demonstrates that even “firewood” can be gorgeous.
- Bruce Cohen – Box elder natural-edged bowl.
- Bear Limvere – Aspen globe hollow form.
- Robin Luther – Cherry and maple hollow spiral lamp.
- Lars Nyland – Alabaster and ebony bowl.

Correction – Credit last month was incorrectly given to Brandon Mackie for the natural edged walnut bowl. The editor apologizes to the turner who actually made the bowl and thanks Brandon for his honesty. ❖

Demonstrations

Chuck Everett was our May demonstrator. He demonstrated Metal Spinning, which is spinning metal to confirm with a mold.

Chuck primarily spins the softer metals; brass, aluminum, and copper. He uses flat sheet stock of various gauges and cuts them into circles to form.

His primary tools are a bullet-nosed rubber made of 5/8” high-carbon steel and a heat-treated tip.

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He also uses a spoon-shaped rubber to spin out any wrinkles. Finally, he has a cut-off tool with a sharpened flat bevel that he uses to trim edges and part of metal.

He prefers a metal lathe because of its torque and weight, but says that you can spin metal on any lathe, depending on the weight of the metal. His tool rest has holes drilled at regular intervals, into which he inserts metal dowels to act as pivot points to brace his tools. By bracing against these pivots, he can hold the tool firmly against the metal to shape it against the form.

He makes his wooden forms out of any high-density hardwood, such as hard or rock maple. Broken bowling pins are a favored source. The forms determine the final shape of the spun metal, whether that is a bowl, platter, or ferrule. As he shows, the metal is pressed so tightly into the wood that it will actually pick up the wood grain as an imprint.

After mounting the form on the headstock, he clamps the metal blank between the form and a live center in the tailstock. Until the metal is formed, that is the only thing holding it in place. He lubricates the metal with beeswax before spinning, and then starts to form the metal.

During metal spinning, the metal will "work-harden," which means that the metal loses its flexibility and becomes brittle. It can happen quite quickly, especially if you are aggressive or the metal is thick. If you continue to work with the metal at this point, it will crack.

You must re-anneal the metal by removing it from the form and, holding it in heat-safe pliers, heat it with a torch. You must be careful while heating the metal to make sure to heat all of it to the right point while not heating it so much

that you then have a metal puddle. After you heat the metal, quickly quench the metal in water. At this point, you can remount the metal and continue spinning.

Metal spinning is done at low speeds (500-800 rpm maximum, slower speeds for larger pieces). Too high of a speed can cause the metal to very quickly work-harden or even suddenly dismount, which can be very dangerous. Also, watch that metal edge – it can be very sharp and cut you to the bone in a second. ❖

Web Stuff

The Front Range WoodTurners Web site address:

www.frontrangewoodturners.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/-drmelli/rmw.html)

drmelli/rmw.html

www.lathes.co.uk

www.woodworkingbasics.com

www.treelineusa.com

www.woodturnerscatalog.com

www.kestrelcreek.com

www.choicewoods.com

www.woodturner.com

www.woodturningonline.com

www.kazistudio.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.

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

For Sale – Special things from Earl Ellis: Badger Professional Air Brush Tool Kit, model 150-7, with 3 tips,

double-action internal mix, with accessories, and a Central Pneumatic Airbrush Compressor, 2 cfm, max pressure 30 psi – sold together. \$150.00. Contact Earl Ellis at 303-426-7130.

For Sale – Buffalo 6" Jointer with stand, model BPJ-6, table size 46"x7", 1 HP motor, cutting capacity maximum 6" wide by 1/2" depth. \$100.00. Contact Earl Ellis at 303-426-7130.

For Sale – 1 Air Brush, external mix, with hose and connector to fit your air compressor. \$15.00. Contact Earl Ellis at 303-426-7130.

For Sale – Custom boring bars made to fit 3/4" handles (such as the Dennis Stewart handle). Very reasonable prices. Contact Ted Mellin at tedmellin@msn.com or 303-973-8216.

For Sale – Nova 3000 DVR with stand. 16" swing capacity. Runs great. \$1,500. Contact Todd Mikesell at 303-216-1662.

For Sale – 1/2 HP Baldor motor, 3450 RPM, new, \$45. *Correction:* Walnut board, 3" x 12 1/2" x 7 feet (previously said inches – sorry), \$135. Contact Ernst Wehner, 303-893-2034.

For Sale - Delta 4" jointer \$75. Power Kraft lathe 32" includes some accessories \$70, Delta 16" scroll saw \$60, 24" cast iron scroll saw \$80. Yakima receiver bike rack \$75. Sale or trade for lathe accessories. I can Email pictures. Contact Bob Butscher 303-694-9617.

For Sale – Bandsaw, antique, partially restored. A wonderful machine, classically beautiful C-shaped frame. \$200. Contact Bruce Cohen at 303-440-4838.

For Sale – Kiln-dried rough-out Bowl Blanks. Sizes from 6" dia. to 14" dia. Various local woods such as American Elm, Silver Maple and Box Elder. For prices, pictures and details see my web page at www.roughoutbowls.com sor contact Dan Bailey. 1825 Longworth Road, Ft. Collins, CO, 80526, phone: 1-970-482-1604❖

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Club Information

President: Ron Bentall
phone: 303-322-8272
e-mail: iamgray@ix.netcom.com

Vice President/Program Director/Videographer: Andy Zartman
email: AWZartman@comcast.net

Treasurer: Richard Bailey
phone: 303-252-1405

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 latherunner@hotmail.com.

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.



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