



www.woodturner.org

A Chapter of the American Association of Woodturners

Next Meeting at the Loveland Woodcraft.

Next to The Merchantile, off the Crossroads Exit

>>> April 3rd, **6:30 pm** Thursday <<<
3718 Draft Horse Drive
Loveland, CO 80538

Frank Amigo is the March Demonstrator

Upcoming Demonstrators!

May – David Nittmann and Cindy Drozda

!!!! Meeting Format Changes !!!!

Beginning for the April meeting we will be implementing the following format.

6:00 – 6:30 – John Giem will be hosting the Q&A Session, which will be held in the "Classroom". The topic of the month for April will be "From Log to Lathe". I will also welcome questions on other topics as well.

6:30 – 7:00 – The general business meeting.

7:00 – 8:30 – Demonstrator time (Frank Amigo)

8:30 – 9:00 – Clean up and out by 9 pm sharp!

2008 Membership Dues Are Due

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

Please return all video tapes

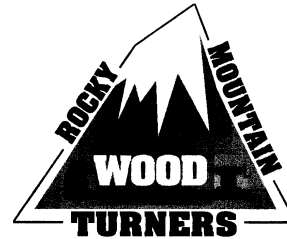
One of our members volunteered to convert our tape library to DVD format. So we need the VCR tapes back for a short period of time. This will be great to have our videos on DVD.

Attention Members!

Club members cannot sell videos or other items at Woodcraft during meetings. Woodcraft's sales tax license will not allow this. Any questions should be directed to Drew Nichols, our president.

Rocky Mountain Woodturners

Newsletter
April 2008



www.rmwt.org

Woodcraft does offer 10% discount to all members on RMWT Club meeting nights.

Your membership card will get you a discount at several local turning supply retail stores. You can get your membership card from John Giem.

Winged Bowls

Presented by: Bruce Perry

Reported by: John I. Giem

On March 6, 2008, Bruce Perry presented his method of turning a 'winged bowl'. He got started on doing this kind of turning after getting 'bored' from turning many bowls. He is trying to make a turning that resembles a teapot setting on a leaf of a flower.



One of Bruce's winged bowls.

For the demo, Bruce used a piece of rectangular spalted birch about six inches by ten inches. He mounted off-center toward one corner between centers on the lathe. At the headstock, he used a disk covered with sandpaper mounted in a chuck. A live cup center without a center pin was used in the tailstock. He believes that a screw center has too high of a risk toward coming loose.

For safety reasons, the audience was split to two sides leaving a clearance in line with the

piece being turned. During the demo, Bruce only wore safety goggles because his normal full face shield would interfere with our being able to hear him.

- The turning speed is critical. The faster it turns, the easier to cut and get a smooth finish. If it is turning at the resonance speed then the lathe will vibrate heavily and move all over the place. The turning speed MUST be either below or above the resonance.
- The initial cut was an arcing cut from inside to outside.
- He often uses a band saw to remove part of the waste after the initial shaping.
- The tailstock will eventually get in the way preventing the rubbing of the bevel on the gouge. At this point he switched to a bowl gouge with a straight across grind. This allows the continuation of bevel rubbing resulting in better control and smoother cuts.
- A tenon was turned on the bottom of the piece (that side toward the tailstock). He wants just enough to mount in the chuck be strong enough to hold but not so much that it interferes with the design.
- Uses a skew as a negative rake scraper to help smooth the surfaces.
- When he reverse mounted the piece using the tenon and chuck, he also used the tailstock to help stabilize the work.
- Keep the tool rest close to the work to give good support to the turning tools but yet far enough away so that the tool is supported on the shaft not its' bevel.
- Cut from the outside toward the center leaving the thicker sections toward the center. If one were to cut from the center outward, then the thinner inner sections would work like a hinge allowing the outer rim to flex and vibrate.
- For better control, keep the tool rest parallel to the path of the cut.
- He turns the outer edge to about ¼ inch thick.
- When the cutting of the wing approaches the base of the pot or

bowl, the clearances get tight and there is the risk of catching the wing of the gouge and causing a 'dig in'. To avoid this, he switches to a spindle gouge and specially shaped scrapers.

- When possible, use heavier (thicker) tools to minimize unwanted vibrations.
- The scraper he uses to carve out the base near the bowl is a specially ground hooked negative rake scraper. Since this scraper gets relatively little usage, he ground it from an inexpensive carbon steel skew.
- He finds that the wings of the piece look better if they are just a little thicker at the outer end and a little thinner on the curve going back to the pot.
- He drilled a depth hole in the center of the pot (vessel) using a spindle gouge.
- Small hollowing tools with a negative rake were used to hollow the small vessel.
- He remounted the piece with the vessel mounted on a jam chuck. The chuck was custom turned to fit on the outside 'downhill' side of the bowl. There was a ¼" hole drilled through the chuck so that if the piece got stuck on the chuck, it could be removed using compressed air through the hole. The tailstock was used to hold the piece firmly on the jam chuck.
- The wings are sanded without the lathe rotating by using a two inch random orbit sander. The tool rest is removed while sanding to provide more room and access.
- He will use about three applications of sanding sealer before starting to sand.
- The sanding sealer will help stabilize the softer portions of the spalted birch. These softer sections are difficult to get smooth with the turning tools due to their softness. The sealer will improve their durability.
- Bruce took the piece home with him where he will finish the finial turning, sanding and finishing. He will bring it to the Symposium in September and enter it for auction to support the education grants.



The pot just after hollowing.

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

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. 7 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

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

Here are upcoming Woodcraft classes related to woodturning!

- 4/5 Introduction to the Wood Lathe, Dave Wilson
- 4/19 Skew Chisels – Demo and Hands On, Dennis Ross
- 4/26 Weed Pots on the Lathe, Dave Wilson
- 5/4 Turning Wooden Pens on the Lathe, Dave Wilson
- 5/15 Table Building (uses turned legs), John Giem
- 5/25 Turning Wooden Bowls, Dave Wilson

Details on these classes can be obtained by contacting Woodcraft, looking on the web or contacting the Instructor.

Wood Suppliers

Woodcraft

3718 Draft Horse Drive, Loveland
Woodcraft offers 10% to woodturners, on the night of the meeting. Discount applies to wood and equipment, excluding major power tools

10% Guild discount at the following:

The Wood Emporium

618 N Garfield Ave, Loveland, Co 80537

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### FOR SALE:

Vicmarc VL100 Lathe, with steel cabinet/stand, motor, foot switch, nova chuck, dust collection hood/hose some tools and accessories. New in 1998(?) and still like new. Rarely used. \$475. See Kevin Dunn at the meeting or call 970-566-0155 for details

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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.

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



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*Copying of this newsletter is strictly advised.
Please do pass on to another fellow woodworker or
woodturner!*