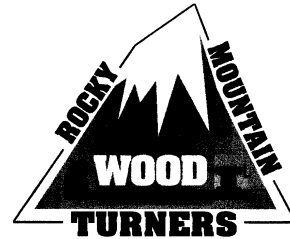




www.woodturner.org

**Rocky Mountain
Woodturners**

**Newsletter
Oct. 2007**



A Chapter of the American Association of Woodturners

Next Meeting at the Loveland Woodcraft.

Next to The Merchantile, off the Crossroads Exit

>>> Oct 25, **7:00 pm** Thursday <<<
3718 Draft Horse Drive
Loveland, CO 80538

October 25th



Allan Batty, England, has a lifetime of woodturning experience. His work as a production turner as well as turning many one of a kind pieces make Allan's demonstrations a unique experience showing speed, skill, and wit. You will certainly be entertained by Allen. Again, a must see event! Here is a sample of 'nuts and bolts' of his work!



Upcoming events!

Allan Batty

Oct 24 All Day demo

Oct 25 Hands on Class

Oct 25 7:00 RMWT Club Meeting

Oct 26 Hands on Class

John Jordan

Nov 15 7:00 RMWT Club Meeting

Nov 17 All day demo

Christmas Party

Dec ? date to be announced

Larry Fox

Jan 3 - 7:00 RMWT Club Meeting

Jan 17 – Cindy Drozda class at
Woodcraft

Jan 24 – Cindy Drozda class at
Woodcraft

Doug Schneider

Feb 7 - 7:00 RMWT Club Meeting

Frank Amigo

Mar 6 -7:00 RMWT Club Meeting

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.

Friendly Reminder☺

A ten minute break allows more time for the demonstrator. Lights will be turned on and off to let us know that the meeting is ready to resume.

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 David Wilson, our president.

Membership Dues Are Due

2007 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 from Drew Nichols,

Notes from Cindy Drozda's Tie-dyed Burl Presentation

Presented by
Cindy Drozda
Reported by
John I. Giem

On September 6, 2007, Cindy Drozda presented her technique for enhancing her turnings with dyes.

Overview: Cindy uses dyes to enhance light colored burls that would otherwise be bland in appearance. After finish sanding on each surface, she applies the alcohol diluted dyes to the surface. After drying, the surface is lightly scraped to

allow some of the natural wood to appear. After the piece is completed, a final coat of dye is applied. Upon drying, a clear protective finish is applied.

More Details

Wood Selection: The desired effects depend upon the dye to soak into the wood non-uniformly. Burls work well due to the mixed grain patterns exposing both end grain, absorbs dye well, and face grain, not so well. Other possibilities could include crotch wood with a lot of twisting grain.

Dyes and application: Cindy uses Trans Tint dyes, 1oz to 1 pint of denatured alcohol. The targeted wood surface should be scraped and finish sanded before applying the dyes. She sands progressively down to 1000 grit on her projects. Apply the dyes with a brush (a cheap one) using what ever patterns you desire. Start with the lighter colors and work toward the darker ones. Cindy used red and dark blue in her demo. After application, spray the surface with alcohol to drive the dyes into the wood. When dry, lightly scrape the surface while on the lathe. You should stop when the natural color of the wood starts to appear. Be careful not to scrape off too much of the dye.

Apply first color, then apply the second color.

Proceed to scraping and sanding.

When reverse chucking your piece, you may find that the dye has bled through especially if the piece is thin. In Cindy's case, the dye did bleed through. She

treated it by spraying it with her denatured alcohol. After she finished shaping and sanding the second surface, she treated it with dye and scraped it in the same manner as the first side.

After un-mounting, apply the final layer of desired colors to the project starting with the lighter shades and progressing toward darker ones. After drying, apply final protective finish as desired.

Use a separate brush for each color of dye.

Finishes: Cindy likes a lacquer finish to give more brilliance to the colors. On the other hand, oil finishes give the piece a better 'feel'.

Notes on the turning:

- Cindy used box-elder burl cut to simulate a natural edge.
- She is a big proponent of natural edge wood for turning.
- A parting tool was used to separate part of the blank to be used later for the lid.
- Think ahead and make provisions for remounting of lid after it is separated from main body.
- After cutting most of the way through, the lid was separated by tapping on it toward the headstock. Don't try to pry it off or you will risk prying the blank out of the chuck.
- Before dismounting any piece, be sure to check it over for completeness, it will be difficult to recover from any omissions.
- When reverse mounting, she used a formed jam chuck mounted on the headstock. The turning was held onto the jam chuck by using a stub center on the tailstock.
- It is especially important to rotate natural edge pieces before turning on the lathe to verify clearances.
- In most cases, thin exposed edges are desirable, but for natural edge bowls, thicker edges often look better.

- Be sure to true and clean up (scraper) surfaces before applying the dye. Any imperfections (ripples) will be accentuated by the dye.
- Apply dye and spray with alcohol to force into wood. Remove excess before starting lathe to avoid splattering the operator. (Cindy burns off the excess alcohol to speed things up. Be careful, have water or fire extinguisher handy. Note that alcohol burns blue and wood burns yellow.)
- The foot of the piece was colored black by using a magic marker.
- When as much of the project is completed as possible, the foot needs to be finished off. The tail stock is removed and the bowl is mounted on the formed block (jam chuck) using four pieces of double sided tape. Use pressure for a short time to get the best holding by the tape.
- Plastic shipping wrap was used to wrap around the bowl and the jam chuck to make sure it stays in place. The foot to be finalized was left exposed. Also, masking tape was applied over the shipping wrap for added security. (I don't think that Cindy likes for her turnings to demonstrate their flying abilities.) The tailstock was then brought up to hold the foot while turning for as long as possible.



All wrapped up ready for turning-off the foot.

- The foot was removed using a spindle gouge since it would apply less force than a parting tool. (Again, Cindy was being careful with her work.)
- *Scraper* – She uses a negative rake grind on her scraper. The top is ground at 25 degrees

with the bottom at 40 degrees giving an included angle of 65 degrees. She grinds the lower bevel last leaving a burr on the scraper to do the cutting. Negative rake scrapers create less vibration and are less likely to grab than 'normally' ground scrapers. (Again Cindy is trying to protect her work.)

- Cindy then used the earlier cut-off to make a lid for the bowl.
- It is easier to make the recess in the bowl to receive the lid first and then cut the lid to fit. Lids should be cut for a 'loose fit' to allow for the finishing lacquer. The final lid should be easy to grasp and come off easily. (In an earlier class, I heard Cindy state that 'tight fitting' lids discourage potential buyers.)
- Accurate jam fit chucks are very useful. It is a good idea to bore a hole through the jam chuck for emergency removal of turning if the jam chuck fits too tight. Use a wooden dowel to minimize damage to project.
- For her demo, Cindy brought a pre-made final to use on the lid. The final, had a very small tendon on the base for mounting to the lid. Due to the thinness of the lid, she turned a small 'bump' in the center of the lid to provide additional thickness to accommodate a recess for the final's tendon without going through to the inside. The 'bump' was designed to blend into the final making the lid and the final to appear as one piece.



Second layer of dyes



Clean-up, blotting-off excess dye

FOR SALE:

Delta Q3 18" scroll saw, used for one project, works great \$295 obo.

Magnifier light with flex arm and clamp. \$45 obo.

Oneway Vari-grind Jig for Wolverine system. \$40.

Oneway Skew Grinding Jig for Wolverine system. \$20.

S-curve bowl rest (item108-0200, page 40 in Crafts Supply catalog) with 1"x 3" toolpost. \$40 for the set.

1/2" stub center No. 2 MT (item163-0250 pg 54). \$52.

Nova Revolving Multi function Center (item 100-4200 pg 55). \$90.

Apprentice Angle Sander (item 3791600 pg 67). \$25.

Contact Andy Zartman
awzartman@gmail.com

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.

2007 Dates

October 25-27, 2007

November 8-10, 2007

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

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. He offers classes in Basics, Intermediate and Advanced.

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

Wood Suppliers

Woodcraft

3718 Draft Horse Drive, Loveland

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.



Clubs and Member's Websites

Rocky Mountain Wood Turners
www.rmwt.org

2007 Officers, Directors and Committees

President: Dave Wilson
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davidwilsonk@fii.com

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dcnichols2004@msn.com

Treasurer: Richard Bailey
303-252-1405

Secretary / Newsletter: Kevin Dunn
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Librarian: Mike Davis
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970-663-1868
Rajconst@aol.com

Webpage - Joy
jswearengen@yahoo.com

AAW – American Assoc of Woodturners
www.woodturner.org

Trent Bosch
www.trentbosch.com



David Nittmann
www.davidnittmann.com

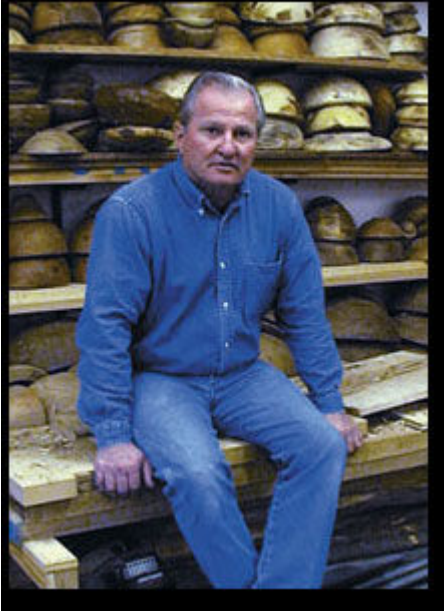


Cindy Drozda
www.cindydrozda.com



John Lynch

www.johnlynchwoodworking.com



I know there are more. Please email me your website and I will post them here!

***My home email is dnnkk@msn.com
Attention Kevin***

Thank you and I hope you have enjoyed some of my shavings and sawdust!

Curt Theobald

www.curttheobald.com



**EOG information and form on
next page!**

Rocky Mountain Woodturners Educational Opportunity Grant

The purpose of this document is to describe the Rocky Mountain Woodturners Educational Opportunity Grant program. Rocky Mountain Woodturners is a chapter of the American Association of Woodturners (AAW), located in Loveland, Colorado. Please visit the Rocky Mountain Woodturners (RMWT) web site at www.rmwt.org, and the AAW web site at www.woodturner.org. The RMWT meets on the first Thursday after the first Tuesday of each month at 7:00 PM at the Woodcraft Store in Loveland, Colorado.

Applications for an Educational Opportunity Grant (EOG) from the RMWT are available each year. Applicants may apply by completing the attached application form and submitting it to Rocky Mountain Woodturners. The RMWT's would like to assist you in your woodturning education. If you have a particular goal, workshop, or project in mind and need financial help, we would like you to apply to this program.

In order to expand and share woodturning resources, RMWT has established a fund from which grants are awarded to individuals and organizations. The grants will cover expenses such as tuition, registration, demonstrator's fees, travel, lodging, and meals, with each individual grant not to exceed amount set by the board.

(1) Purpose of the Program

- To allow RMWT members to benefit from their own fundraising efforts and generous support.
- To provide educational opportunities that expand and enrich the entire community.
- To provide ways that woodturning skills may be shared with RMWT members, seminars, schools, and friends.
- To create opportunities for members who would otherwise not be financially able.

- To allow persons outside the RMWT community to experience the benefits of woodturning.

(2) Eligibility

Applicants must be a member or sponsored by a member of the RMWT. Recipients must submit a report on their experiences within three months of their completion.

(3) Grant Committee

RMWT shall establish a Grant Committee comprised of three members including a Chairperson and two others. The Chairperson shall be appointed by the RMWT Board. The Grant Committee Chairperson shall select two additional committee members. The Grant Committee serves at the pleasure of the RMWT Board. The board may change the committee chairperson at any time.

The Grant Committee shall perform the following duties:

1. Review applications for Educational Opportunity Grants
2. Inform the board of all EOG applications
3. Make recommendations to the board, including recommending which grants should be approved, and for what dollar amount. Grant committee members shall vote with the board on grant approvals. Applicants must gain three-fourths support of the board & EOG committee in order to be approved.
4. Awards will be considered based on benefit to the community, concept, and economic need. Emphasis will be placed on the ability, as well as the opportunity, of an applicant to share information gained.
5. The Grant Committee chairperson shall follow-up with recipients of EOGs to insure projects are completed on a timely basis, and that the recipients present their results at a meeting of the RMWT, and provide a written report which can be included in the RMWT

newsletter and/or be posted on the RMWT web site.

6. The Grant Committee may recommend an EOG be awarded in unusual circumstances (relief, short-notice need, gift, etc.) without the submission of an application.

(4) Submitting an Application

Applicants shall complete the attached form, and submit it to:

EOG Chairperson

Rocky Mountain Woodturners

Rocky Mountain Woodturners

Educational Opportunity Grant

Application Form

Please provide clear and concise answers to the following questions:

Name: _____

Date: _____

Phone: _____

Address: _____

City, State, Zip Code: _____

E-Mail Address: _____

1. How would you use the educational grant?

2. How would you benefit from the grant?

3. How would the community benefit from your grant?

4. Please give an itemized budget of how you intend to use the grant.

TIPS ON USING THIS FORM:

- Type, print or write legibly, your answers to the questions (If you download a copy from the RMWT website, you can download it in MSWord and type your answers right on the form, print and mail it to the RMWT.)
- Please do not submit CD's or notebooks full of supporting data or photos. The grants are rated by the content of the answers to the questions. They are considered on their merit.
- Please answer the questions in a clear and concise manner. Include additional sheets, if necessary.
- Please provide the name that will appear on any award check
- Budget: It is OK for your budget to exceed the award amount.
- Applicants may apply for a grant to:
 - Attend a symposium, workshop, or school.
 - Enable a special project.
 - Cover teaching expenses.
 - Any other reasonable cause

Last minute addition turners!

Dear Local Chapter Members -

The AAW is applying for a grant from the St. Paul Travelers Insurance Company for a special education project here in St. Paul. We have been told that our chances will be greatly enhanced if we have members who are current employees or retirees from the Travelers insurance company.

If you are a St. Paul Travelers Company employee or retiree from any of their locations, please let us know by calling us at 651-484-9094 or e-mailing mary@woodturner.org.

Thank you.

Mary Lacer