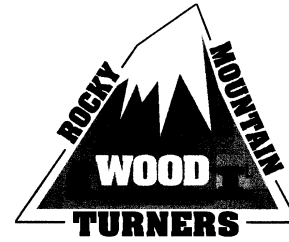




Rocky Mountain
Woodturners

Newsletter
January 2008



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

>>> Jan 3rd, 7:00 pm Thursday <<<
3718 Draft Horse Drive
Loveland, CO 80538

Larry Fox - Jan 3rd *Turquoise Outlay Demo*

I am a woodturning artist who has lived in the Pikes Peak region for over 35 years. I use mainly Colorado native woods and in particular beetle-kill ponderosa pine. My bowls include either "inlays" or "outlays" of Cripple Creek Turquoise. "Outlaying" is the use of turquoise on the upper or outer edge of a bowl or vase. I am the originator of this art form. I hope you enjoy these turnings as much as I enjoyed creating them.

The demo will include how to put a 1/4" turquoise rim all around the top edge of a bowl, what tools to use, how to crush the turquoise, which medium to insert it with and how to finish a substrate that is harder than the wood. Also covered will be turquoise outlay on the outer edge instead of the upper edge of a bowl; a flying edge as he calls it. He will also include an inner insert band of turquoise that is exposed on two sides. He has an instructional DVD as well that is very

informative. Larry Fox's Website is: <http://home.earthlink.net/~larryfox/> Here is an example of his work!



Vase is ponderosa pine with turquoise inlay and 'outlay' !!

Upcoming events!

Jan 17 – Cindy Drozda class at Woodcraft (see info page 4)

Jan 24 – Cindy Drozda class at Woodcraft (see info page 4)

Feb 7 - 7:00 RMWT Club Meeting
Doug Schneider – demonstrator

Mar 6 -7:00 RMWT Club Meeting
Frank Amigo – demonstrator

April 3 – TBA
May 8 - TBA

Stocking Stuffers

Notes from the December meeting!

Presented by: Lee Carter

Reported by: John I. Giem

Lee Carter provided the demonstration at the December 6, 2007, meeting of the Rocky Mountain Wood Turners. During his demo, he turned and finished several small projects that he called 'Stocking Stuffers' in keeping with the season. Not only did we gain ideas about these small projects, we also learned many new ideas to help us in our regular turning projects.



Lee started wood turning in 1970 and has been learning and teaching ever since. He has a philosophy of trying to learn at least one new idea at each meeting or symposium.

We can start learning from Lee by observing his work station that he had setup for the demo. He brought his own mini-lathe with stand. It was laid out efficiently to provide adequate lighting (note adjustable light attached to stand) and to keep tools and supplies close by. This ranged from having his turning tools in a rack just to his left to little things like mounting a magnet (to hold steel wool) on a post just to the left and back of the headstock.

For the type of work being done in the demo, he sees no need for a variable speed lathe, the stepped pulleys on his mini-lathe was sufficient. He set the speed at about 1725 rpm and used that speed for all of the projects, except for the last one.

Projects: The projects Lee turned included a money clip inlay, refrigerator magnet, Colorado alabaster inlay, moon spinner, bottle stopper, fan chain pull, pocket mirror, bullet clock, and a two piece top. Most of these projects are small enough to be made from cut-offs or other 'scrap'.

Money Clip inlay: Since the inlay is to go into a money clip of known size, a template is used to cut out the blank. The blank was mounted directly onto the end of the spindle with double sided tape, no chuck. Light cuts. Notes on finishing below.

Refrigerator Magnet: Mounted to homemade chuck (see below) with double sided tape. Recess in base for gluing in small magnet.

Colorado alabaster inlay: Alabaster can be cut to size with a hacksaw and then mounted with double sided tape to a homemade chuck. The inlay was shaped using scrapers. Lee's first scrapers were made from old files. He sanded the inlay with 220 grit sandpaper followed by 400 grit dry and then wet sanded with 400 grit silicon carbide. He then polished it with 20/20 Plastic Polish. You can substitute tooth paste since most of them contain a very fine abrasive. The inlay was finished with friction polish. CA glue will also give a

good finish. Alabaster cracks easily so care must be used in removal from the chuck. He used a thin parting tool to cut the wood chuck away from the inlay thus avoiding stressing it. Used CA glue to mount it to the broach or pin.

Moon Spinner: A Moon Spinner is a wood disk with two holes at the center, like a large button. A loop of string passes through the holes. By grasping the two ends of the loop, the User now has a toy that can be spun by pulling on the ends of the loop. For this project, the chuck is a piece of wood mounted on the spindle with a flat surface with sandpaper mounted on it. The spinner is held in place for turning by using the tailstock to press it against the chuck. Only friction is used to hold and turn the spinner.



Bottle Stopper: Lee's bottle stopper consists of three parts; the top, a dowel and a cork. When finished the dowel is glued into a hole in the top and the cork is glued onto the bottom.

The hole in the top for the dowel was used to mount it using a pin chuck. A pin chuck can be made by mounting a dowel or rod (that fits the hole in the top) into a Jacobs chuck mounted in the spindle. The rod has a flat spot on one side so that a small pin (finish nail) can

be placed on the spot and the top slid over it. This is a sliding fit, no binding. In usage, the top rotates on the rod from the torque of the spindle and forces of the cutting tools such that the pin jams between the hole in the top and one side of the flat. This jamming holds the part in place during the turning and finishing. When done, stop the lathe and give the top a gentle twist to un-jam the pin and it easily slips off.

Fan Chain Pull: Use a short 1/4" (1/4" is inside diameter of pipe) piece of pipe topped with a brass acorn nut, with drilled hole, for the center of the chain pull. Glue the pipe into a hole drilled into the center of your blank and turn between centers. Feed the fan pull chain through the hole in the acorn nut. The hole is large enough to pass the chain but too small for the connector on the end of the chain.



Pocket Mirror: Using a burl frame, Lee mounts a wood inlay on one side and a beveled mirror on the other. When turning the

recess for the mirror, it is essential that the bottom be flat. If the bottom is concave, the mirror will crack if any pressure is applied to it. If the bottom is convex, the mirror will rock on the high point and will come loose. Also, do not make the recess a tight fit around the mirror. With humidity changes, the wood can move and the stress will crack either the frame or the mirror. Do not mount the mirror using any type of glue, or it will interact with the silver backing and mess-up the mirror. Instead, use double sided tape to mount the mirror.

Bullet Clock: The body of the clock resembled the shape of a bullet or egg with a recess cut into the large end to accept a clock. A small flat was sanded on the bottom to hold the clock in a slanted but upright position. The wood Lee was using was spalted with dark lines running through it. He cautioned us to be careful with that type of wood since during finishing the dark lines will sometime bleed over and smear.

Two Piece Top: Using end pieces salvaged from other turning projects, Lee had glued these disks onto 3/8 inch disks. Keep the disk square to the dowel. He mounted them between centers using a “Jacobs” chuck in the spindle. Turn the disk to final shape then shape the point (needs to be good). Then turn down the top of the dowel. It must be thin to be able to spin the top properly.

Curly Fries: From Lee’s experience turning green wood, he learned that long flowing shavings are created. After slowing down the speed on his lathe, he demonstrated that by using a sharp gouge, you can mount and turn a potato into long curly strips. You do need an assistant to catch the potato shavings in a clean bag.

General Techniques:

Finishing:

- Progressing from coarse to fine, sand project down to 400 grit
- Polish with 0000 steel wool, he keeps his on a magnet on a pole at rear of lathe
- Burnish with wood shavings
- Stop lathe and coat with sanding sealer (he uses Myland’s)

- Turn on lathe and buff with cloth until hot (don’t wrap cloth around hand or fingers)
- Stop lathe and coat with friction polish (he uses Myland’s)
- Turn on lathe and buff with cloth until hot, be sure to use plenty of pressure to force polish into wood.
- Apply Carnauba Wax and buff, get it hot.

Chucking:

- Makes his own face plates or chucks by mortising hex nuts (that fit his spindle) into Baltic birch. The nut is held into place by covering it with a 1/4” piece of plywood with a hole for the spindle. (This also provides a flat surface for consistently registering the faceplate/chuck onto the spindle.)
- The working surface of the faceplate/chuck can be covered with sandpaper (friction drive) or a recess can be cut into it. The recess can be sized for a tight fit making it a Jam Chuck or can be left loose and used with double sided tape.
- Double sided tape must have pressure applied to it for a short time for it to perform properly. Lee always used the tailstock to apply pressure to a turning piece mounted with tape for a short time before starting to work on the item.
- Use the tail stock for support and only remove it as late as possible in the project.
- He likes to use 40# MDF for Jam Chucks. If he over cuts and the recess is a little too large, he can often recover by wetting it. The water makes the MDF swell, making the recess smaller and locking onto the piece.
- If a faceplate or chuck is allowed to seat fully onto the spindle, you can get metal-to-metal contact between the spindle shoulder and the faceplate. This can cause binding and difficulty in removal. To prevent problems, use a plastic spacer or washer between the shoulder and the faceplate or chuck. You can make your own plastic washers from flat plastic like a coffee can lid.

Cuts:

- All of the cuts made on a lathe can be broken down into: straight, concave and convex.
- Separate the transitions between different types of cuts using a 'vee', fillet, etc. See picture of bottle stopper above.

Thank you John for your informative and in depth notes! (editor)

This Month at Woodcraft!

Take your finials to the next level!

By Cindy Drozda



Cindy Drozda makes some of the finest Finials to be seen in woodturning! In January, she will be teaching two Thursday evening hands-on workshops on Finial Turning at Woodcraft in Loveland Colorado.

If you have admired Cindy's finials, and always wanted to learn her secrets, here is your chance! To see her work, please take the time to visit www.cindydrozda.com.

Cindy is an internationally recognized demonstrator and leader of woodturning workshops. She is one of the best at explaining the turning process as well as her design philosophy. You can expect lots of energy and inspiration as Cindy shares with you everything that she has learned in over 2 decades of woodturning. Her approach is: "Woodturners are athletes, the class is a training camp, and I am the coach!" You will be coached to take your finial turning to the next level of fine detail and design excellence.



The Finial Workshop will start with instruction in the Basic Cuts that Cindy uses on her Finials. For anyone who is afraid of the skew chisel, fear not! All of these cuts are done with a spindle gouge. After watching Cindy go through her Finial turning process, you will be coached through turning your own Finials. A pleasing design is just as important as accurate cutting for a successful Finial. You will explore what it takes to create your Finest Finials. Focus will be on crisp details and a balanced design.

Finial Turning is not just for vessels and boxes. The spindle skills that you learn in this class can be applied to many other projects, and confidence with fine details will improve all of your turnings. For any skill level, this is a tremendous opportunity to expand your woodturning horizons by working with a professional. This class would make a great Holiday gift for your spouse - or for yourself!

An excellent way to prepare for this hands-on workshop is Cindy's new DVD/Video "Fabulous Finial Box". This DVD is for sale at Woodcraft, or check it out from the club's library.

Dates for Cindy's Thursday Evening Final Turning Workshops are January 17th and 24th, 2008. Class time is 5:00pm – 8:30 pm. Cost is \$200. Contact the Loveland Woodcraft store to sign up!

Woodcraft
3718 Draft Horse Dr
Loveland CO 80538
970-292-5940
Toll free: 866-406-1730
www.woodcraft.com

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.

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



2008 Membership Dues Are Due in January!

2008 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.



Message from the AAW

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.

Thankyou.
Mary Lacer



FOR SALE: ????????????
Email me and your item will appear here to over 200 woodturners!



AAW Officers/Chapter Information

By Larry Genender

At this time of year when most Chapters are electing new Officers, I thought that this message would be timely.

In order to be in compliance with AAW Policy and Procedures, the Chapter Officers and Directors must all be AAW members (see p.31

in the Resource Directory). When a new Chapter applies for an AAW Charter, the AAW office verifies that all the Officers and Directors are AAW members. As new officers and directors are elected each year, we use the honor system to ensure that all new officers and directors are AAW members.

Note also that the AAW provides, at no cost to the Chapters, bodily liability insurance that covers all AAW members and Chapters at AAW and Chapter sanctioned activities, which includes demos at Chapter sanctioned meetings. Please refer to John Hill's article http://www.woodturner.org/info/AAW_Liability_Insurance_2004.pdf on the AAW website for details.

As always, please feel free to contact me with any questions or concerns, Larry Genender, AAW Chapters and Membership Chairman.

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
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, Colorado. He offers classes in Basics, Intermediate and Advanced. Lee also offers private tutoring. 7 different

brands of lathes are available. Due to space limitations, register early! Here is the upcoming schedule.

Jan 15,16,17 – Basic Woodturning \$285

Jan 29, 30 – Turning Jewelry & other Products from Talc/Alabaster/Exotic \$190

Feb 12,13,14 – Intermediate W/turn \$285

Feb 22 – Introduction to Woodturning \$95

Feb 26,27,28 – Advanced W/turning \$285

Mar 11,12,13 – Turning Basic/Novelty Boxes using Inlays / ThreadedLids \$285

Mar 25,26,27 – Basic Woodturning \$285

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.



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Clubs and Member's Websites

Rocky Mountain Wood Turners
www.rmwt.org

AAW – American Assoc of Woodturners
www.woodturner.org

Trent Bosch
www.trentbosch.com



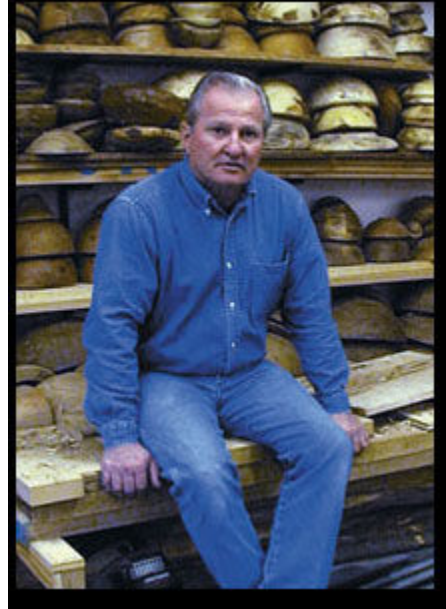
David Nittmann
www.davidnittmann.com



Cindy Drozda
www.cindydrozda.com



John Lynch
www.johnlynchwoodworking.com



Curt Theobald
www.curttheobald.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!