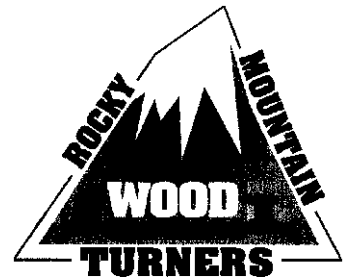




Rocky Mountain Woodturners  
A chapter of the American Association of Woodturners  
October 2009 Newsletter



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#### **Next RMWT Meeting**

The next meeting of the RMWT will be on October 8, 2009. The October Demonstration will be a bit different than what we have done in the past. It is to be called: "**Jigs, Fixtures, Useful Shop tricks and stories: A Tribute to Doc Thode**" Everybody is encouraged to bring in something to share with the group. What people bring doesn't have to have anything to do with Doc necessarily - he is just a incredible jig maker so it would be fitting for everyone to share your tips and tricks, turning related or not. The stories will probably come from those of us who have gotten to know Doc.

#### **RMWT Activities**

##### **Shop Tours**

The Shop Tour this month will be on October 24 at the Trent Bosh Studios located 10520 N CR 17, north of Fort Collins. See map below.

##### **Auction, Table Saw**

A 10" Craftsman Table Saw series 100 with a cast-iron top and extensions, Model 113.29991 has been donated to the Rocky Mountain Woodturners by a retiring Woodworker. The arbor bearings seem to be in good condition as well as the rest of the saw. The saw is to be auctioned off with the proceeds going to the RMWT.

##### **Wood Bank News**

1. *End grain sealer* - The RMWT has purchased a 55 gallon drum of Sealtite winterized end grain sealer for usage by the Wood Bank and for purchase by RMWT Members. If you are interested in obtaining some sealer for your usage, you must provide your own container. To recover the costs, Members are

#### **RMWT Meetings**

Each month the Rocky Mountain Woodturners meet at Woodcraft of Loveland, located at 3718 Draft Horse Drive, Loveland, Colorado. We meet on the first Thursday after the first Tuesday of each month.

#### **New Meeting Format**

6:00 – 6:15 – Setup and Social Time, come visit, share ideas and ask questions

6:15 – 6:45 – The general business meeting.

6:45 – 7:05 Instant Gallery and Raffle

7:05 – 7:15 Break

7:15 – 8:45 – Demonstrator time.

8:45 – 9:00 – Clean up and out by 9 pm sharp!

Scheduled Meeting

Demonstrators

September 3, Katherine Kowalski.

#### **2009 Officers, Directors and Committees**

President: Drew Nichols  
970-566-4662

[dcnichols2004@msn.com](mailto:dcnichols2004@msn.com)

VP: Katherine Kowalski  
[katherine@daystarhandworks.com](mailto:katherine@daystarhandworks.com)

Phone: 307-637-2874

asked to pay \$8.00 per gallon, cash or check. This is what the Club has invested in it. You must pick up the sealer at the Wood Bank located at John Giem's. Contact him at (970) 223-0844 or (970) 227-6618 to arrange a time. Frank Amigo donated a hand pump for transferring the sealer from the barrel to your container.

2. **Wood** – One of the demonstrators at the Symposium, Tom Farrell from Texas, brought up a load of 'Texas' wood and exchanged it for some Colorado wood. Including what Tom brought us, the wood that is available for FREE to RMWT members includes: red oak, live oak, pecan, mesquite, cedar, spruce, mimosa, hickory, mulberry, beetle kill pine, aspen, Russian olive, maple, elm, silver poplar, walnut and cottonwood. With the winter season coming upon us, now is the time to stock up for those seasonal projects. Remember, the wood is free to RMWT members and if you don't use it then it will convert itself into firewood.

**Education Opportunity Grant (EOG) Update** – Katherine Kowalski presented a short talk on how she utilized her funds from the EOG to help defray the cost of attending a class taught by Cindy Drozda in Utah earlier this summer. She enthusiastically related to us how Cindy led the class through a review of the fundamentals and then branched out into a series of projects to challenge the talents of the students.



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Jerry Sherman  
484-2619, home  
631-2984, mobile

Wood Lot:  
John Giem,  
223-0844, home  
227-6618, mobile



### September Demonstration:

At the September 3, 2009, meeting of the Rocky Mountain Woodturners, the demonstration was presented by Katherine Kowalski on her methods for creating Crochet hooks. She handed out some useful notes and additional information can be found on her website <http://katherinekowalski.com> , her email is [katherine@daystarhandworks.com](mailto:katherine@daystarhandworks.com).



Crochet hooks vary in size depending upon the size yarn that is being used, consequently, it is necessary to pick the wood to be used in the hook accordingly. The smaller hooks require a strong flexible wood to handle the thin cross sections. If the same wood were to be used in the larger hooks, then the hook would be too heavy and awkward to use, consequently one must use a softer lighter wood for these larger sizes.

### RMWT Symposium

Directors:

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Allen Jensen

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[Rajconst@aol.com](mailto:Rajconst@aol.com)

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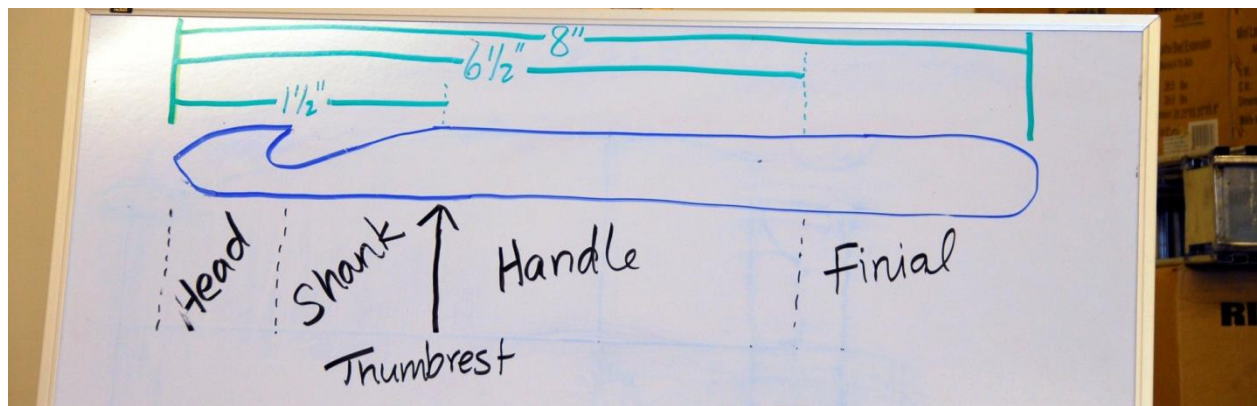


*Hook Size Chart*

Size	mm Diameter	
D	3.25	Thin Strong Flexi Wood
E	3.5	
F	3.75	
G	4	
7	4.5	
H	5	Med. Weight Yarn, Hardwoods
I	5.5	
J	6	
K	6.5	
L	8	Very Th Yarn Softer, Lightwe Wood
M	9	
N	10	
P	11.5	
Q	15	



Based upon the size of the hook to be created, the wood is picked accordingly. For the demo Katherine used ivory with a fine grain. The blank was 8 3/4" long by 5/8" square. At the headstock, the blank was held in a chuck. She used a steb center at the tailstock to support the blank to prevent splitting the wood. A standard live center with it's rigid center will split many hardwoods in this situation. Turning a high speed, (she turns at 3900 rpm at home) she roughed out the blank to around 3/8 to 5/16 diameter. She keeps the handles of her hooks smooth whereas the finials are finely figured.

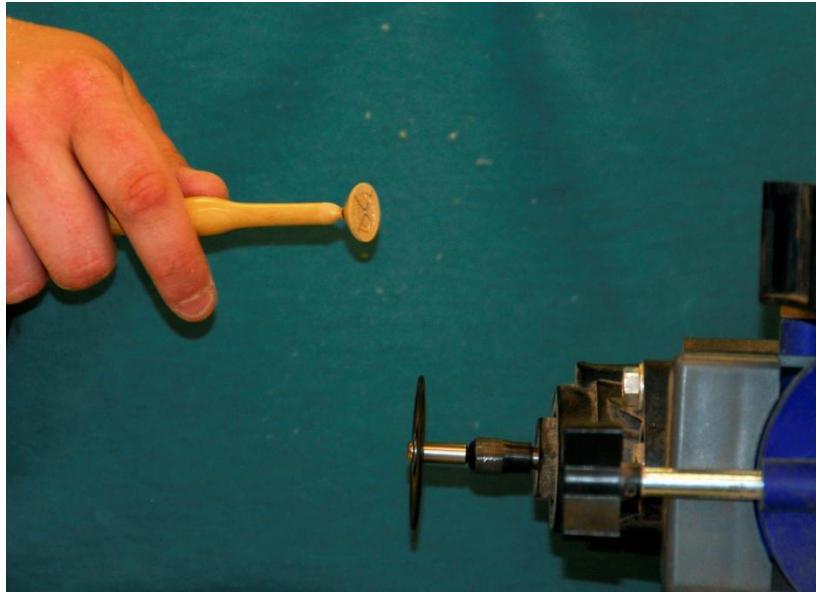


The space allocated for the handle is primarily determined by the size of the hand of the user. She never makes the handle less than 3/8" in diameter. The area of the finial should not expand to a larger diameter than the handle or it will be awkward to use.

The hook size is determined by the diameter of the shank, see previous table

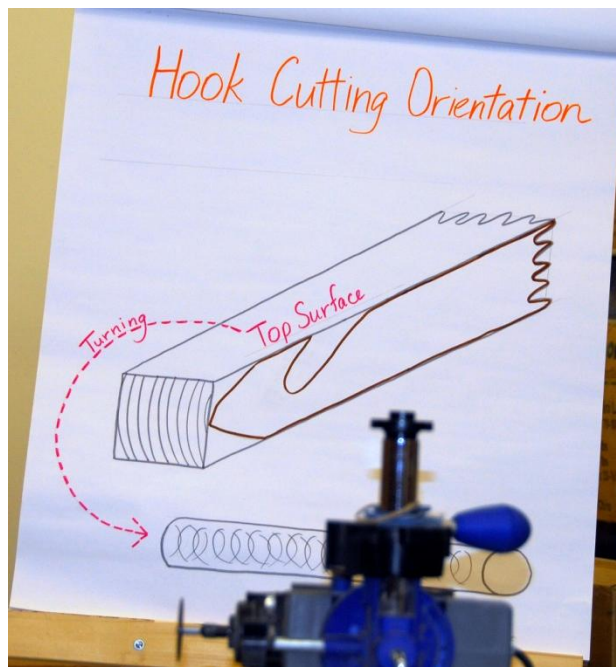
Katherine prefers natural woods to synthetics but this does not prevent her from developing highly colored and figured designs. Open grain woods are avoided since they have a tendency to snag on the yarns. Many of her designs are laminations made from different exotic woods. She maintains strength across the glue joints by using a mortise and tenon configuration. The tenon going down through the center of the laminations is typically a thin hollow brass tube that can be found in hobby shops.

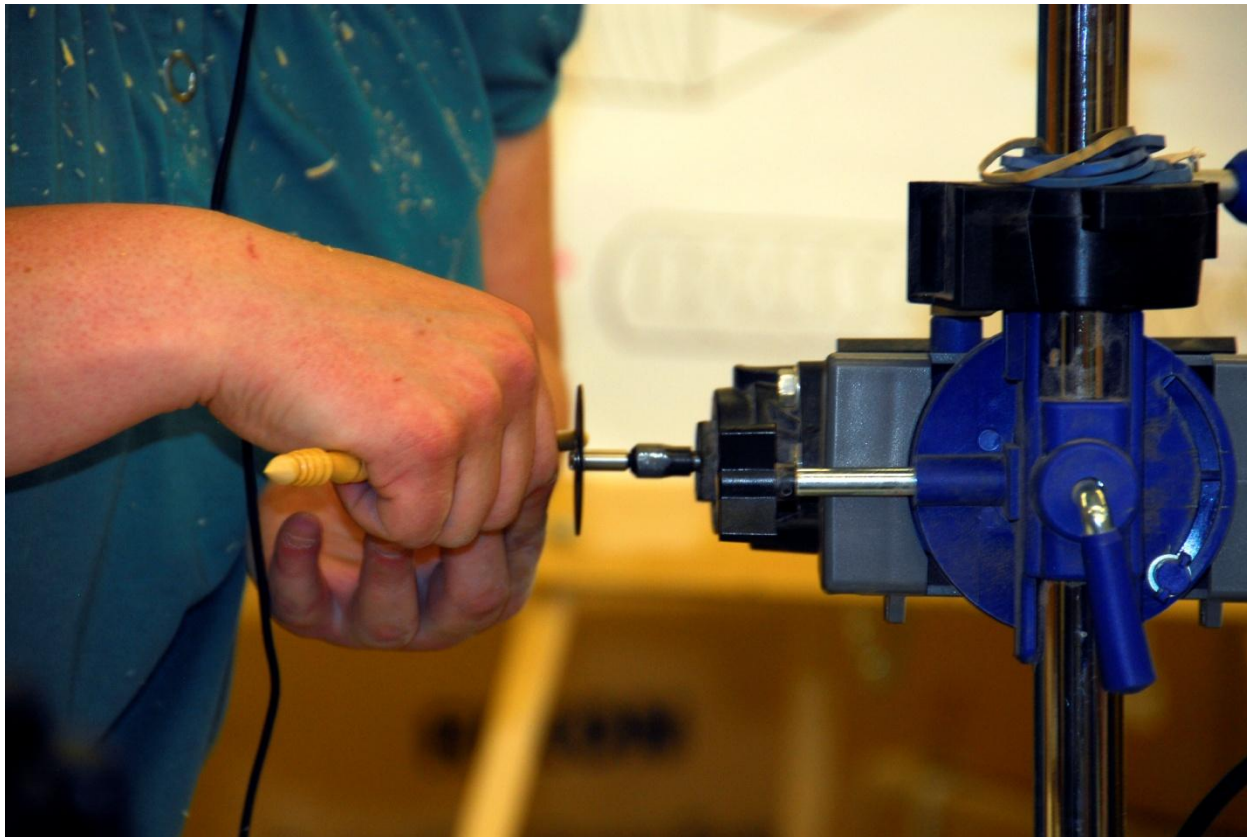
The tenon appears to run about ½” past the glue joints on each end.



She prefers to use a fine spindle gouge to shape her hooks and then finished them by careful sanding starting at about 320 grit and working her way up to 4000 grit Spectrum Sanding Film. For finishes, she uses sanding sealer, EEE polish, Mylands friction polish and Renaissance wax. At each stage, she carefully buffed the hook with paper towels and cleaned out the details of the finial with a ‘floss’ to prevent build up of waxes and finishes in the grooves.

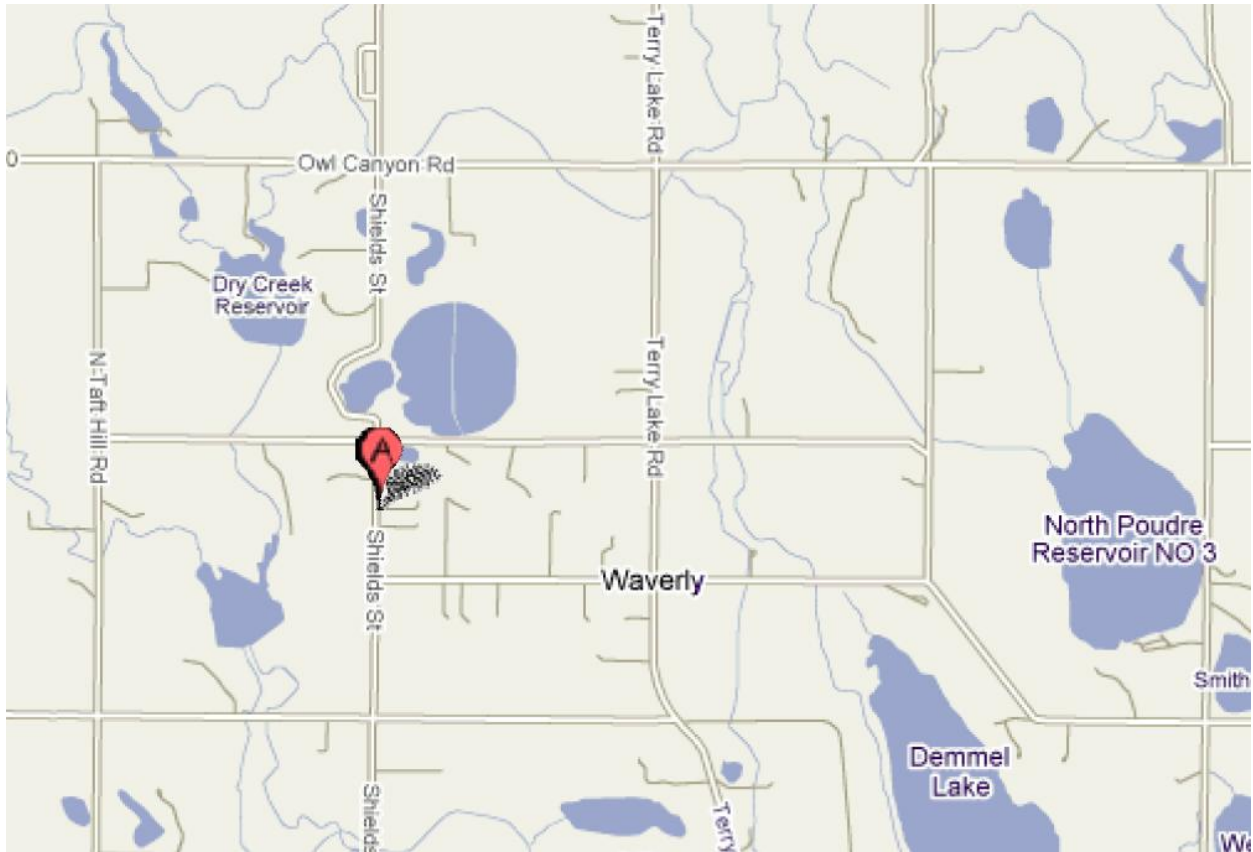
After shaping and finishing the blank, she cuts and shapes the hook using a stationary mounted rotary tool fitted with cutting disks. Particular attention is paid to the orientation of the hook relative to the grain pattern. This is both for strength and for cosmetics.







## Map to Trent Bosch Studios



Trent's place is marked with the "A" on the map. Going north on I25 take the Owl Canyon Road exit and then follow the map or go north out of Ft. Collins on Taft Hill Rd (CR 19) to CR 42 and go east to CR17. DO NOT try to take Shields north to Trent's. Although CR 17 is labeled as Shields on the map, Shields does not go through. Terry Lake Rd is also CR 15.

10% Guild discount

Wood Emporium  
618 N Garfield Ave Loveland,

Sears Trostel  
1500 Riverside Ave  
Ft. Collins, CO 80524

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

Woodcre

aft  
3718 Draft Horse Drive  
Loveland, CO 80538  
970-292-5940  
Discounts on day of Club Meeting.

#### Clubs and Member's Websites

Rocky Mountain Wood Turners  
[www.rmwt.org](http://www.rmwt.org)

AAW – American Assoc of Woodturners  
[www.woodturner.org](http://www.woodturner.org)

Trent Bosch  
[www.trentbosch.com](http://www.trentbosch.com)

David Nittmann  
[www.davidnittmann.com](http://www.davidnittmann.com)

Cindy Drozda  
[www.cindydrozda.com](http://www.cindydrozda.com)

John Lynch  
[www.johnlynchwoodworking.com](http://www.johnlynchwoodworking.com)

Curt Theobald  
[www.curttheobald.com](http://www.curttheobald.com)

Katherine Kowalski  
<http://www.DaystarHandworks.com>



Want your Website Listed? Contact a member of the Newsletter Team!!!

Learn From the Best...

Our Club, RMWT, is 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](http://www.trentbosch.com) or contact Trent via email or phone.

Trent Bosch  
Trent Bosch Studios Inc.  
[trent@trentbosch.com](mailto:trent@trentbosch.com)  
970 568 3299

**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. Seven 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](mailto:LLJTC4X4149@CS.COM)

**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](mailto:cwtheobald@wyoming.com) Website is [www.curttheobald.com](http://www.curttheobald.com)

**John Giem**, Woodworker

Individual or small group woodworking instruction customized to the needs of the student. Offering both woodworking on the lathe and combined with regular power tools. Classes are held in John's workshop in Fort Collins, CO, which is equipped with a complete set of woodworking tools. Contact John to discuss your interests and needs.

[jgiem@comcast.net](mailto:jgiem@comcast.net)

(970)223-0844, home phone

(970)227-6618, cell phone

**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](http://www.woodcraft.com/stores/store.aspx?id=56)**