

Rocky Mountain Woodturners

A Chapter of the American Association of Woodturners

OCTOBER 2001 Newsletter

Vol. 7 - No. 10

Officers, Directors & Committees

President 307/632-4405	Dick Moody r_moody@aol.com
Vice President 970/663-7887 schneiter@thompson.k12.co.us	Doug Schneiter
Secretary 970/392-9035 h	Nancy Quick - Brewer 970/395-0280 (fax) Woodturns@aol.com
Treasurer 970/223-9809	Mike O'Dell 970/282-4320 (fax)
Program Co-Directors 970/356-5842	Wayne Van Every vaneasy200@aol.com & John Martin johnmart@qwest.net
Library Director 307/634-3333	John Reed jrwyowind@aol.com
Media Director 970/225-0481	Bruno Mellini bruno@fc.hp.com
Collaborative Challenge Committee Wayne Van Every Cindy Drozda	970/356-5842 303/449-7170
Fund Raising Committee Wayne Van Every Nancy Quick-Brewer	970/356-5842 970/392-9035
2001 Symposium Committee Chairman Wayne Van Every	970/356-5842

Events Calendar

September 24 - 28	Chris Scott Intermediate Workshop Held at Craft Supply 1287 E. 1120 S. Provo, Utah. For info call: 1-800-551-8876
September 28	Symposium Setup, Chilson Center @ 5:00 PM
September 29	2001 RMWT Symposium @ Chilson Recreation Center 700 E. 4 th St. (East Side) Loveland, CO
October 4	Allen Jenson Nomination of 2002 officers
November 8	Dr. Lee Carter Perforated hollow forms Election of officers
November 23 & 24	Colorado Carvers Club Golden for info call (303) 933-8651
December 7	Christmas Party Mountain Shadows club house (map will follow in next months issue.) Announcement of 2002 officers
January 3	TBA
February 7	TBA
March 7	TBA

Rocky Mountain Woodturners

A Chapter of the American Association of Woodturners

September 2001

SEPTEMBER MEETINGS

Thursday October 4 7:00 p. m.
Industrial Science Building
Room 105
Colorado State University
Ft. Collins, CO
Officers meeting @ downtown Perkins
10/4/01 5:30 p.m.

Agenda:
Announcements
Show 'n Tell and challenge
Wood Raffle
Break
Demo

Demo:
Allen Jenson – Hollow Form

SEPTEMBER MEETING MINUTES

Nancy Quick-Brewer

New Members and Visitors: At the September 6 meeting we had 4 visitors. They were Max Krimmel of Neterland, CO, Tim Roys, Patrick Layton, and Dan Wendland all of Ft. Collins, Co. Thank you all for coming, and we hope to see you all again real soon!

Business & Announcements: Dick Moody called the meeting to order at 7:00 p.m.. He then read to the members a letter received from a gentleman who has joined our club who lives in Kearney, NE, next he thanked John and Peggy Lynch for hosting the wonderful picnic for our club. Next in order was the show and tell, a 5 minute break and then the introduction of the nights demonstrator Dale Kechter who was demonstrating alabaster.

Treasure's Report: Mike O'Dell reports to me that there is a currant balance of \$5,137.49 in our club's checking account.

Show and Tell:



September's show and tell had some very nice pieces in it.

The two goblets and the micro miniatures in the plate were made by our 15 year old member Travis! Thank you to all of you for sharing with us.

Change of Address: Our good friend and member of the RMWT's Carl Knudsen has moved to Kansas. Anyone wishing to keep in contact with Carl, his new address is: Carl E. Knudsen P.O. Box 207 Eureka, KS 67045. I know you all join me in wishing Carl the best in his new locale.

Picnic: Thank you to John and Peggy!

Here's a few shots of the wonderful picnic that was hosted by John and Peggy Lynch.



John's shop with gallery above.



Peggy Lynch, Judy and John Loftus making sure everything is set up, and ready to go. Looks like John is over seeing this task. John made some excellent smoked salmon and trout.... Mmmmmm!

Rocky Mountain Woodturners

A Chapter of the American Association of Woodturners

October 2001



Chef Wayne, mmm those barbequed chicken breasts and brat's are looking quite tasty.



Looks like Lois and Dick Moody are trying to talk "Chef Wayne" out of some secret recipes! Don't give in to them Wayne!



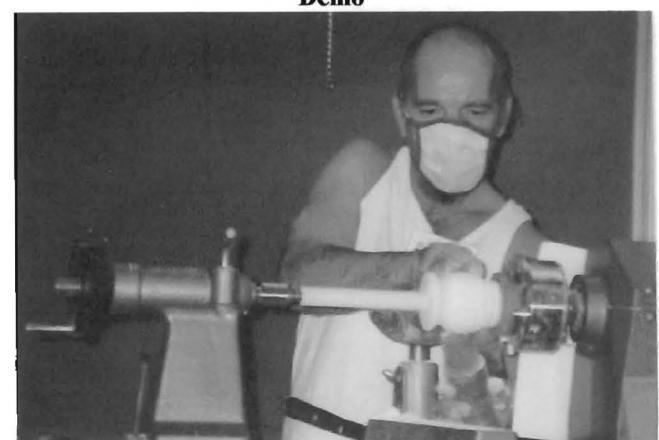
Here John Lynch and Lee Carter are caught doing some sipping, while Peggy is ready to pour more.



Here is Wayne and John with a bit of post picnic relaxation. That spalted sycamore bowl you're working on there Wayne looks pretty nice. Hey John, what are you turning?



This is only one of the heaping tables, where everyone was able to get most anything their pallets required. Here Chuck Burke and Don Deatherage are eating and talking turning with John Martin while Drew Nichols and Judy Loftus are stragglers filling their plates.

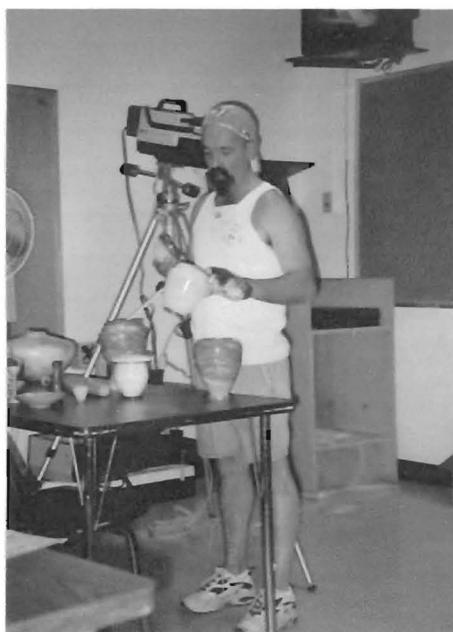


Demo
Here Dale is turning a small open vessel out of his alabaster. Dale does suggest wearing safety glasses while turning.

Rocky Mountain Woodturners

A Chapter of the American Association of Woodturners

October 2001



The above photo is of Dale talking about one his already turned alabaster pieces.

Dale has contacted me with a couple addresses that you can purchase alabaster from if you are interested. For your interest, they are listed here.

Colorado Alabaster Supply
Stan Jones
1507 North College
Fort Collins, CO 80524
(970) 221-0723

Alpine Gems and Minerals
Paul and Jeanie Lamoreaux and Sons
PO Box 610,
195 N. 200 E., Parowan, Utah, 84761
1-(435) 477-3350

Thank you Dale, and I am sure that the members thank you also.

SHOP TOURS

Nancy Quick-Brewer

Still none scheduled at this time. It would be great if we had some volunteers out there for this worthwhile event. Everyone I have talked with after one, has said how much they have enjoyed it, and there has always been something learned, even the wives who have came along have said they enjoyed it. How about some of you guys who have attended others shop tours, but yet not had one of your own? If you would like to do so, please contact Wayne or Nancy at 970/392-9035, and send or fax, a date and map to Nancy. Also if you'd like to try out a Oneway, please just let Wayne or Nancy know.

WOOD RAFFLE

Nancy Quick-Brewer

I'm sure that most anyone of you must have a piece of wood, a bottle of glue, a chuck, jaws, anything you want to rid your over burdened workshop of? Bring it to the meeting and put it on our raffle table, and remember your donations help out **your** club! All monies going into the raffles, either the wood or show and tell raffle, goes into the clubs treasure and is used towards new books and or movies, educational grants, rentals of larger spaces for when we have a well known turner in town and wish to invite the other two front range clubs etc.

NEWSLETTER DEADLINE

Nancy Quick-Brewer

The deadline for submitting articles, tips and information for the Rocky Mountain Woodturners newsletter is the 20th of each month. Does anyone have anything they would like to submit? Just send it to me, or give it to me at one of the meetings.

BRING A GUEST TO THE MEETING

Nancy Quick-Brewer

If you bring a guest, be sure that they fill out an information form and leave it with Nancy Quick-Brewer so they can receive their complimentary copies of the newsletter. As you know, without their names and addresses, I can't send them a newsletter!

THE INTERNET

Nancy Quick-Brewer

Be sure you check out the Rocky Mountain Woodturners Web site! Keep up the great work Bruno, you're doing superb as usual!! Thank you Bruno!

<http://www.verinet.com/~drmelli/rmwt.htm>

MEMBER INFO EXCHANGE

Nancy Quick-Brewer

If your item has sold please let me know! I will be running your item 3 months, then removing it unless you let me know that you have not sold it as yet.

For Sale: A dear friend of Carl Schadel's has terminal cancer, so Carl is trying to help him dispose of some of his equipment. Craftsman tool chest \$250.00 (looks like a 15

Rocky Mountain Woodturners

A Chapter of the American Association of Woodturners

October 2001

MEMBER INFO EXCHANGE (cont.)

drawer), Delta 6" jointer \$385.00, Craftsman 12" planer comes with sharpener-blower-2 set molding knives \$

For Sale: Craftsman 10" table saw. It has a 1 HP motor, belt drive. It's approximately a '91 or '92 model #113.298032; all steel, no fiberglass, 42" top surface, metal stand and my dad made a "self-moving system" for it so you can easily move it around a room without help or breaking your back. There's a few 10" blades included with it: "Master Combination blade", "Molding Head Set", "Dadoing blade- 7"x32 tooth" to be included with it or can be sold separately. (There may be another blade or two, also) Some of these blades have never been used, also a set of 3 wooden saw horses. They are approx. 36" long and stand about that same height. They are rated to 300lbs. I'm asking \$350.00 for the saw including all blades, and \$30.00 for the set of three saw horses. I can help with the delivery too if need be for someone outside of the Ft. Collins area. Price is always negotiable. Call 970-226-3949, and ask for Rich.

For Sale: Brand new Jet 14" bandsaw rip fence \$130.00 value, will sell for \$100.00. Call John Loftus@ 970/586 -6961.

For Sale: Delta 10" table saw, newer model 34-760, Used very little, has a dust collector adapter underneath \$240.00 call Wayne Van Every (970) 378-8815, leave a message if not in.

For Sale: Carb-a-tec lathe, mounted on plywood base, 2 faceplates 1/2 hp motor. revolving tailstock. Asking \$250.00 Call Carl @ (307) 634-9083.

Labor Day Weekend 2001: For the past 6 years, on Labor Day, Russ and Barb Skinner owners of the Main Street Gallery in Timnath has hosted the 6th annual



Thanks for the back shot again this year Drew!

Below are some of the members from our club who participated this past Labor Day.



As a gust of wind comes through it looks like David Nittmann is holding down the tent and Cindy Drozda is wondering if her turnings are going to stay on the shelves.



Here's Doug (our clubs vice president) explaining some of his tricks to Kevin Dunn another member of our club.



This is Duane Fischer's booth. Duane's wife Elsie is filling in for Duane while he took a well needed break.

Nominations for 2002 Officers

Nancy Quick-Brewer

It's that time of year again. Time for club elections. This year we would like to do things a little bit differently, so that each of our club members have a chance to nominate who they would like to see in an officers slot. As we all know, not every one can make it to the meetings, this meaning not everyone has an equal chance of nominating someone, volunteering or voting. That being said, anyone wanting to run for an office or nominate a person please call or fax or email me to have your name or nominees placed on the ballot. All officer positions are up for nominations.

1. All nominations are due in by October 26, 2001.
2. Ballots will go out in the November Newsletter.

3. Ballots will be collected at the November meeting, or
4. Absentee Ballots can be mailed, faxed, emailed until November 20, 2001
5. Winners will be notified in December, and if they do not protest to loudly will be named in the December Newsletter.

If you are mailing them, please mail them to Rocky Mountain Woodturners PO Box 39 Lucerne, CO 80646, faxing, please fax them to 970/395/0280 and if you are calling them in please call 970/392-9035. If no answer, please leave your message and your nomination will still be put on the ballot.

I realize this has been printed and read by many before, but I feel it is well worth reading again and again. Always wear proper protection while woodturning.

The following chart appeared in American Woodturner June 1990, Originally posted to rec.woodworking by Bruce Taylor taylor@tpwosf.tay1.dec.com

Wood	Reaction	Site	Potency	Source	Incidence
Bald Cypress	S	R	+	D	R
Balsam Fir	S	E,S	+	LB	C
Beech	S,C	E,S,R	++	LB,D	C
Birch	S	R	++	W,D	C
Black Locust	I,N	E,S	+++	LB	C
Blackwood	S	E,S	++	W,D	C
Boxwood	S	E,S	++	W,D	C
Cashew	S	E,S	+	W,D	R
Cocobolo	I,S	E,S,R	+++	W,D	C
Dahoma	I	E,S	++	W,D	C
Ebony	I,S	E,S	++	W,D	C
Elm	I	E,S	+	D	R
Goncalo Alves	S	E,S	++	W,D	R
Greenheart	S	E,S	+++	W,D	C
Hemlock	C	R	?	D	U
Iroko	I,S,P	E,S,R	+++	W,D	C
Mahogany	S,P	S,R	+	D	U
Mansonia	N		+	D	
Maple (Spalted)	S,P	R	+++	D	C
Mimosa	N		?	LB	U
Myrtle	S	R	++	LB,D	C
Oak	S	E,S	++	LB,D	R
	C		?	D	U
Obeche	I,S	E,S,R	+++	W,D	C
Oleander	DT	N,C	++++	D,W,LB	C
Olivewood	I,S	E,S,R	+++	W,D	C
Wood Opepe	Reaction S	Site R	Potency +	Source D	Incidence R

Rocky Mountain Woodturners

A Chapter of the American Association of Woodturners

October 2001

Padauk	S	E,S,R	+	W,D	R
Pau Ferro	S	E,S	+	W,D	R
Peroba Rosa	I	R,N	++	W,D	U
Purpleheart		N	++	W,D	C
Quebracho I		R,N	++	LB,D	C
	C		?	D	U
Redwood	S,P	E,S,R	++	D	R
	C		?	D	U
Rosewoods	I,S	E,S,R	++++	W,D	U
Satinwood I		E,S,R	+++	W,D	C
Sassafras	S	R	+	D	C
	DT	N	+	D,W,LB	R
	C		?	D	U
Sequoia	I	R	+	D	R
Snakewood	I	R	++	W,D	R
Spruce	S	R	+	W,D	R
Walnut, Black	S	E,S	++	W,D	C
Wenge	S	E,S,R	+	W,D	C
Willow	S	R,N	+	D,W,LB	U
West. Red Cedar	S	R	+++	D,LB	C
Teak	S,P	E,S,R	++	D	C
Yew	I	E,S	++	D	C
	DT	N,C	++++	W,D	C
Zebrawood S		E,S	++	W,D	

REACTION:

I - irritant

S - sensitizer

C - nasopharyngeal

W - wood

cancer

P - pneumonitis, C - cardiac

alveolitis

(hypersensitivity
pneumonia)

DT - direct toxin

N - nausea, malaise

SITE:

S - skin

E - eyes

R - respiratory

U - uncommon

SOURCE:

D - dust

LB - leaves, bark

INCIDENCE:

R - rare

C - common

Reference:

1. Woods Toxic to Man, author unknown

2. Woods, B., Calnan, C.D., "Toxic Woods." Br. Journal of Dermatology 1976

3. ILO Encyclopedia of Occupational Health and Safety, 1983

4. Lame, K., McAnn, M., AMA Handbook of Poisonous and Injurious Plants, AMA 1985

5. Poisondex, Micromedix Inc. 1990

I,S

Making a *What-Knot*

by Roger Austin - May 1994

Multiaxis Turning: If you are like most woodturners, you have a number of oddball pieces of wood that just aren't usable for bowls or hollow forms. The pieces may have a knot, void, or crack that makes you toss them in your reject pile. I have found a use for these pieces by making simple multi-axis turnings I dubbed *What-Knots*.

My inspiration for *What-Knots* came when Darrell Rhudy brought a multi-axis turning to our Triangle Woodturners of North Carolina meeting in January 1994. He was experimenting with multi-axis turning with his inspiration from Stoney Lamar of Saluda, North Carolina. I too have admired Stoney's work that I

Making a *What-Knot* (cont.)

have seen in the AAW Journal and Woodturning Magazine, but never really tried it since it looked like it was too complicated. One day I noticed that the reject pile was getting a little deep so I .)

decided to play around with multi-axis turning. I chucked up a ugly piece of spalted oak, 4" diameter by 6" in length, between centers with the grain running perpendicular to the lathe bed. I made sure that the ugly knots were on the outside where I wouldn't turn them away. My intention was to turn the piece into a slab with two sides that I could decorate with coves and beads. This piece turned out to be very interesting and I got a number of positive comments about it.

At left, is an example of a *What-Knot*? that I made in Pear in 1994. It is made from a cracked piece that I couldn't use for anything else. This crotch grain is embellished with some carving, but the features I want to explain are the sets of slits that are made in the top right and bottom left of the piece.

Turning A *What-Knot* Chuck up a piece of wood between centers as shown in Figure 1. Turn one side of the piece almost flat, reverse the piece, and turn the back flat so that you have about 1 1/2 inches of wood left. (You make the judgement on your specific piece of wood.)

This is when you decide which side will be the front. Try to put the best grain patterns forward. Chuck the piece with the back toward the tailstock and turn the back into a concave shape as shown in Figure 2. Rechuck the piece by moving the tail-stock up about 1/4" toward the top of the piece, then turn away the concave on the top so the piece won't be top heavy. This gives you a base for the *What-Knot* to stand on. By moving the tailstock up in this manner, you will have a wider base than top since your tool will only cut on the top part of the piece.

Return the tail-stock to the center and play with the back, turning beads and coves. Once you have the back finished, un-chuck the piece and chop off the excess stubs from the back and front of the piece leaving about 1/4" on each stub. On the front stub, pencil a rough X on the stub diagonally from the rough corners of the piece. This X along with the mark made by the cone center gives you a good estimate of the future chucking points where the X and the cone center marks cross as shown in Figure 4. If you use a different type of center, just mark a circle about 5/8ths of an inch in diameter around the middle to determine the intersection.

The Front. Reverse the piece between centers so that you can work on the front. Don't bother to get the chucking perfect since you are going to resurface the front anyway. In the middle of the piece, turn a couple of pretty beads and coves while cutting away much of the remaining weight in the center of the piece. Try for about 1/2 to 1 inch thickness in the center. It really isn't important how thick the piece is, it only matters if you like the shape. Next, surface the outside of the piece (the top and bottom of the piece) using a gouge with a shear cut.

Now the fun really starts. Rechuck the piece by backing out the tail-stock and rechucking the tail-stock point into one of the four intersections of the cone center and the "X" you made before. This actually moves the point of the tailstock about 3/16ths of an inch in one direction (e.g., in NE direction). Depending on the length of the piece, you can move it more or less.

Now carefully turn a "vee" into the piece with a skew or small gouge. Turn off the lathe and check that the "vee" is in only one side of one end of the piece. Turn several more "vee"s and re-chuck the piece on one of the other directions, repeating the "vee"s. You can experiment with chucking at other points, but don't overdo it or you won't have a flat surface left to show the "vee"s. After you are satisfied with the cuts, return to the center mark and cut down the stub (Figure 5.) Unchuck the piece and get rid of the excess stub by carving and sanding. Reverse chuck the piece onto a faceplate with a pad and get rid of the back stub just as you would a bowl or hollow form.

Final Embellishing. The last phase of your project is all hand work. Use your carving tools to decorate the *What-Knot* to create visual interest in the piece. I usually judge how much *enhancement* to give to a piece

Rocky Mountain Woodturners

A Chapter of the American Association of Woodturners

October 2001

by how much interest is already in the grain. Don't redecorate what mother-nature has already given us! The interesting part of *What-Knots* is the play of shadows in the different "vee"s. As the direction of light changes, the *What-Knot* gives different patterns due to the shadows.

My *What-Knots* aren't in the artistic range of a Stoney Lamar, but making one will give you experience in multi-axis turning. Pay attention to how the changes you make in the chucking points affect the different areas of the piece. I hope that you folks enjoy making them as much as I do, so start getting rid of your reject pile.

This article was adapted from an article first published in the May 1994 issue of the Journal of the North Carolina Woodturners Association, Ken Bachand, Editor.

ROCKY MOUNTAIN SCHOOL OF WOODTURNING FALL 2001

We are fortunate to host a two day workshop featuring Bonnie Klein who is a very well known turner in the United States as well as overseas. Bonnie hails from Renton, Washington and is well known for her small scale turnings as well as her Klein Lathe, the first serious mini - lathe on the market 12 years ago. She spends much of her time demonstrating and especially enjoys working with young people. She has written many articles on woodturning and currently has five videos available that illustrate many different facets of turning. Bonnie is always in great demand and will be one of the featured presenters at the 3rd Annual Rocky Mountain Woodturning Symposium, September 29th at the Chilson Recreation Center, 700 E. 4th St., Loveland, Colorado. She is also a member of the AAW Board of Directors.

Due to current space limitations, you are encouraged to register early for the classes you desire during the fall session. Week day classes start at 8:30 a.m. and conclude at 4:30 p.m. All classes are based in "hands on" activities. Each participant will have a lathe, tools, and accessories to use during the class. A wide variety of woodturning books, videos, and magazines will be available as references. A number of turnings made by world class turners will be on display during the classes. Handouts are provided for each class session.

A map to Rocky Mountain School of Woodturning will be sent to all participants prior to the class.

2001 Fall Schedule of Classes Activity

Date	Activity	Cost
Sept. 27, 28	Bonnie Klein Workshop Small Scale Turning, Chatter Work, Bone, Antler, Horn	\$160.00
Oct. 2, 3, 4	Turning Boxes, Inlaying, Threaded Lids	\$200.00
Oct. 16, 17	Basic Woodturning	\$200.00
Oct. 22, 23, 24	Turning Twists, Spirals and Pierced Hollow Forms	\$200.00
Nov. 6, 7, 8	Intermediate Woodturning	\$200.00
Nov. 13, 14, 15	Christmas Tree Ornaments, Mini Bird Houses	\$200.00
Nov. 27, 28	Turning Small Production Items & Stocking Stuffers	\$140.00

- Detailed course outlines and handouts are provided for each class
- Special tutored woodturning classes can be arranged on an individual basis
- Contact Lee Carter for further information regarding woodturning classes, commissioned turnings, scheduling club/workshop/seminar demonstrations.
- Rocky Mountain School of Woodturning reserves the right to cancel any class if registration does not exceed two students.
- Please complete the registration form below for any classes you wish to attend and return to:

Rocky Mountain Woodturners

A Chapter of the American Association of Woodturners

October 2001

Rocky Mountain School of Woodturning
4625 Kiva Drive
LaPorte, CO 80535

FALL 2001 WOODTURNING CLASS REGISTRATION

Name: _____

Address : _____ City: _____ State: _____

Work Phone: _____ Home Phone: _____

Woodturning Class or Classes: _____

Method of Payment: Check: _____ Money Order: _____ Cash: _____

Note: Please make all checks out to Lee Carter –
If you should have any questions please give me a call at 970-221-4382
or send an E-mail to LLJTC4X4149@CS.COM

**See you at the 3rd annual Rocky Mountain Woodturners symposium Saturday
September 29th!**

