

Rocky Mountain Woodturners

A Chapter of the American Association of Woodturners

March 2001 Newsletter

Vol. 7 - No. 3

Officers, Directors & Committees

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Fund Raising Committee	Wayne Van Every 970/356-5842 Nancy Quick-Brewer 970/392-9035
2001 Symposium Committee Chairman	Wayne Van Every 970/356-5842

March Events Calendar

March 8	Jerry Smith and Gordon DeKray: Sharing ideas on Segmented turning, emphasis on beginning the process
April 5	Gene Wentworth
May 3	Guilio Marcolongo: from Australia (There will be a charge at the door)
May 18 & 19	Southern Colorado Woodcarvers Pueblo Fair grounds-info call 719/584-3619
June 7	Pete Holtus:
July 5	TBA
August 9	TBA
September 6	David Ellsworth: from Quakertown, PA (There will be a charge at the door)
September 15 & 16	Colorado Carvers Club Golden-info call 303/933-8651
September 29	2001 RMWT Symposium
October 4	TBA Officer Nominations
November 8	Dr. Lee Carter: Perforated hollow forms. 2002 Officer Nominations
November 23 & 24	Northern Colorado Carving Show Ft. Collins-info call 970/224-9516
December 6	Christmas Party
January 3	TBA
February 7	TBA

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MARCH MEETING

Thursday – March 8, 2001 7:00 PM
Industrial Science Building Room 105
Colorado State University Ft. Collins, CO
Officers meeting beginning at 5:30 at the downtown Perkins.

- Agenda:**
- Announcements
 - Old Business
 - Show & Tell and
 - Challenge
 -

Demo:
Jerry Smith and Gordon DeKray
Sharing ideas on Segmented turning, emphasis on beginning the process.

FEBRUARY MEETING MINUTES

Nancy Quick-Brewer

President Curt Theobald opened the meeting with reminding everyone that their 2001 yearly dues are now due. If your dues are not paid by the time of, or at the March meeting (March 8th), you will no longer receive a newsletter. Please get them in so you don't miss out on anything!

It was announced that Cindy Drozda and David Nittmann have both been invited to demonstrate at the 2001 AAW Symposium in St. Paul, MN. July 6-8! Congratulations to both of you!

New Members and Visitors: We have had two new members join our club this month. They are: Bruce Cohen of Boulder and Leslie Rice of Loveland. Please help me welcome these two into our club, and lend them your support!

Business & Announcements: The club has decided to still have a challenge of the month, but instead of having the challenge and show and tell separate, each person who brings in one item for either will be given a raffle ticket. It seemed that just a select few were the only ones bringing to the challenge each month, so the club voted to combine it in with the show and tell. We would like for everyone to participate. Beginning turners to the professionals bring in an item you have turned or attempted to turn. I'm guessing we can come up with some very interesting items.

Trent Bosch has recently returned from demonstrating at the Texas Turn Two, and other places. Congratulations Trent.

The Provo Symposium will be held June 7, 8, and 9 at Brigham Young University. Make sure you register early! Application can be found further into newsletter. Don't miss this super event!

On Monday, February 19th, the officers met and went over the budget. Looks like the club will be coming up with some much needed equipment before long.

Channel 6 Auction: I would like to personally thank the following people for taking time to donate a piece to the channel 6 educational auction. Doug Schneiter, Wayne Van Every, Dr. Lee Carter, Don Deatherage, Drew Nichols, Curt Theobald, Duane Fischer, Dale Kechter, and Trent Bosch. I will let you all know in April's newsletter as to when the RMWT table is being aired so you might have the opportunity to see your items on PBS.

Demo: Mike Paulson did a phenomenal demonstration on tool control. With this he showed how to use and control your tools. He also showed how to turn a weed pot, coves and beads. He even brought with him several props, including a rope that he had John Martin tie around him while turning with it on showing how you should use only your body to move the tool. He gave short lectures on the following: Rubbing the bevel, Body language, Touch the bevel, Pull the metal, Advance the tool, and having the tool rest as close to your work as possible.

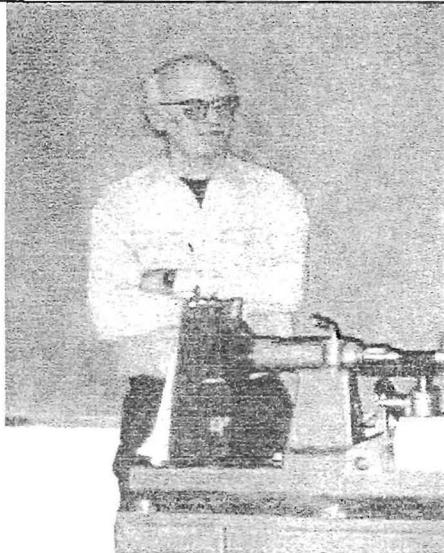


Mike beginning a spindle.

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It's question and answering time

Treasure's Report: Mike O'Dell announced that as of the beginning of the February 8th meeting the club had a grand total of \$4,850.27.

Committee Reports: Curt Theobald made the announcement that the headline demonstrators for the RMWT 3rd annual symposium were announced as the following: Bonnie Klein of Renton, WA, Kip Christensen of Springville, Utah, and Christian Burchard of Ashland, OR. It's never too early to plan on attending this super event, so mark your calendars for it on September 29!

Up Coming Shop Tours: At this time we have no shop tours scheduled. Any volunteers?

March Challenge: Beads for the 2001 AAW Collaborative Challenge (description found on page 4)

Challenge Winner: Pulling his whistle out of his pocket at the last minute, Paul Bailey won the \$15.00 gift certificate to Loren's Wood Emporium in Loveland. Congratulations once again Paul!

Show and Tell: There were some beautiful pieces brought in this month. The show 'n tell and challenge items were described by Drew Nichols. Super job Drew thank you!

SHOP TOURS

Nancy Quick-Brewer

Volunteers are needed, if you want to hold a tour contact Nancy with the date and a map. Anyone wanting to see and try a Oneway 2436 contact Wayne at 970/392-9035. We can turn up to 44" on the outboard side.

FUND RAISERS

Nancy Quick-Brewer

We are always looking for any good ideas for fund raisers! If you have any thoughts on this, please contact one of the committee members. Wayne Van Every or Nancy Quick-Brewer.

WOOD RAFFLE

Nancy Quick-Brewer

Bring wood. If you have a piece of wood lying around your shop you haven't any idea what you might make out of it someday, pick it up and bring it to the meeting with you and donate to the wood raffle. You may be pleasantly surprised at one of the up coming meetings as to what someone has made out of it.

NEWSLETTER DEADLINE

Nancy Quick-Brewer

The deadline for submitting articles and information for the Rocky Mountain Woodturners newsletter is the 20th of each month.

LIBRARY & VIDEO NOTICE

Nancy Quick-Brewer

Please check your shelves for any books or videos belonging to the RMWT library and return at the March meeting so a current inventory can be taken of all materials. Be sure to check that magazine rack and your video storage areas. PLEASE return any material you have borrowed so we can get them back into circulation!

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.

THE INTERNET

Nancy Quick-Brewer

Be sure you check out the Rocky Mountain Woodturners Web site! Bruno has been doing a fantastic job adding new things for us!

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

Other sites to check out:

<http://products.mmm.com/us/safety/products/ohej.html?3W4TCM7SbeCJ41N718be9MKDJZNYbg>

Thanks Wayne for the great site from 3M!(above)

www.woodturner.org

www.internetwoodworking.com

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MEMBER INFO EXCHANGE

Nancy Quick-Brewer

If you have sold your listed item, please let me know so that I can remove it, but please let me know if you have something you'd like to buy, sell or trade, or maybe consider donating to the club.

For Sale: Delta 46-430 off-set tool rest base that I would like to sell. It lists for \$89.95 and I will sell it for \$45.00. Anyone interested can contact Dick Branecki at 970-587-2561.

Wanted: Looking to buy a used Stewart system or parts for one. Please contact Chuck Kubin @ 303/733-0254.

Wanted: Two or three sections of locust branches, about 4 inches in diameter, and one or two sections suitable for bowls. Contact Dave Kahne @ 307/745-9352 or email at dskwyo@fiberpipe.net

For Sale: Ritter 4x132 edge sander \$1,200.00, 6x8 belt sander w/4"x13" buffing wheel \$500.00, Jet 8" jointer brand new condition \$900.00, 1/2 HP Dust collector (good for a lathe) \$50.00. Call Cindy or Dave @ (303) 449-7170 anytime.

For Sale: Delta Rockwell Extra Heavy Duty Lathe Call Rick @ 303/922-8244

For Sale: Jet JW-L-1236 wood turning lathe. 3/4 horsepower motor, 12" swing over the bed, 16" outboard capacity, 34 1/2" between centers, ball bearing live center and 4 prong drive center. Other extras including steel stand. Selling all for \$450. Contact Allen Jenson @ 970/663-1868.

For Sale: Power Matic Lathe 45 asking \$800.00. Contact George Adams @ 303/452-5650

For Sale: Delta 10" table saw, newer model 34-760. Used very little, has a dust collector chute underneath \$240.00 call Wayne Van Every 970/378-8815.

For Sale: Bowl Lathe: Large H.D. no tailstock. Call Dick @ 303/841-1198

For Sale: Klingspor Velcro-backed 2" disks. These will be available at the FRWT and RMWT meetings (until they are gone) for \$1.00 per pack of 10. Grits are: 80, 100, 120, 150, 180, 220, 320, & 400. also, Eagle brand Velcro backed 2" disks for \$1.50 per pack of 10 disks. These come in 320 grit only. Pen Supplies 2- acrylic pen display stands, CSUSA part # 034-0700, 2-pen storage cases, CSUA #050-8300 & # 050-8480 (or similar). Several pen boxes like CSUA #s 050-3203, 3401, 3201, 3601, etc. Velvet pen sleeves from Woodcraft, some pen blanks, etc. Will trade for wood (burls, Russian olive, fruit woods, interesting pieces, exotics,) or make an offer! These are items she no longer uses. These items will be brought to the FRWT & RMWT club meetings See Cindy Drozda at the meetings or contact her @ 303/449-7170, or email her at cdrozda@nyx.net

For Sale: Nice Lathe Stand. Was used for a Jet lathe. Selling for \$20.00. Call Bill Hall @ 970- 663-4967 or email at blhall@juno.com.

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TIPS ON MAKING BEADS

Cindy Drozda

Start with sound stock (no cracks), slightly oversize—very hard dense wood will make the longest wearing beads. Some chucking methods include:

1. Super glue onto a waste block in a chuck or face plate: start with smooth, flat surfaces. Put medium super glue on one part & spray accelerator on the other. Assemble immediately and hold tightly until cured (about 20 seconds.)
2. Small chuck jaws or a Jacobs chuck with a drawbar. Turn between centers to slightly oversize & round first if needed. Some lathes have a hollow headstock spindle, allowing a long piece to be advanced out of the chuck little by little as beads are turned (minimizing how much is hanging out of the chuck)
3. Sand an approximate short "morse taper" on the end of the stock & hammer into the headstock taper.
4. Turn the stock round & oversize & glue into a bored hole in a waste block.
5. Easier turning (less chatter) with only a few inches of stock hanging odd of the headstock at a time.
6. Best to drill the hole first, on the lathe (except for drop beads.) This can be done with a tailstock drill chuck, or a drill bit held in a vice grip. True up the end of the stock and make a center (dimple) mark with the point of a skew before drilling. Use a 1/16" hole & drill the depth of one bead at a time.
7. To make several beads the same diameter, turn a cylinder that size (measuring with calipers), mark the center of the bead, & turn the shape leaving the center pencil mark untouched.
8. Some good tools for bead turning include: Small skew chisel, small gouge with long bevel & "fingernail" grid, "round nose, round bottom flat top" tools such as "skewgouge", spindle master, etc.) make your own from a piece of drill rod or a dead gouge.)
9. A good smooth cut will minimize sanding and help keep the beads the same size. Sand to 600 or finer.
10. Finish on the lathe for best shine. Remount if desired with a small drill bit in a Jacobs Chuck push the bead onto the bit with a friction fit.

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The following is some helpful information from Mike Paulson's Demo. Thanks Mike.

Newsgroups - An Internet Resource for Woodturners
Probably the best place to research things on the internet is in Newsgroups, sometimes called Usenet or Usenet News. Newsgroups are discussion groups on the internet. They are not chat rooms, they are not web pages, they are a totally separate part of the internet, perhaps the most important part. There are individual newsgroups for every topic under the sun, and some newsgroups deal with only one specific aspect of a topic. On the subject of health, for instance, there may be a couple hundred newsgroups dealing with different aspects of health. There may be between 25,000 and 80,000 newsgroups in all, nobody seems to know for sure, but a common estimate is around 35,000. Some of them are predominantly in foreign languages, and more will be as the rest of the world becomes computerized. It is up to your personal internet provider to decide how many and which newsgroups to make available to you. If you know of a specific one that your provider does not carry, often you can request it and they will make it available for no extra charge. Also, each browser has a different way of accessing newsgroups. You need to look in your browser documentation to see how it's done, but commonly there will be a pull down menu or icon that lets you select newsgroups. Then you have to do a search to find out which newsgroup(s) deal with your specific interest. It is often not so obvious how to do that. There is a web site that archives most newsgroups <<http://groups.google.com>> formerly www.deja.com It is slower than going straight to the newsgroups, but it is all inclusive and easy to do searches, hence a good place to find the newsgroups that would be of interest to you. When you find the newsgroup you want, you can read it in [deja.com](http://www.deja.com) if it is a one-time search. If it is a newsgroup you wish to return to, it is better to set up your browser to read it directly. To do that you have to "subscribe" in the newsgroup area of your browser. It doesn't cost anything to subscribe, it is just the computer word that means "show me the current discussions in this newsgroup," usually about a week's worth. Once you have subscribed, you can return easily and see all the new discussions as they come in Newsgroups have a different style of address from a web page. The one for woodturners is: <rec.crafts.woodturning> A similar one for general woodworking is: <rec.woodworking>. There are local newsgroups for specific towns and areas. Two for people who live in Fort Collins are: <co.fort-collins.ads> and <co.fort-collins.general> Newsgroup discussions are in the form of email that can be read by anyone who subscribes. Your browser can sort them by how new the postings are, who sent the post, or by topic (an advanced version of sort by topic is called "threading"). It is common for people to check their newsgroups daily, just like checking your email. You can "lurk" just read other

people's questions and answers - or you can participate by posting your own question or joining into ongoing discussions. Again, how you post depends on your browser, but it is quite easy and usually very obvious once you have subscribed to a newsgroup. You can subscribe to as many newsgroups as you want, there is no limit, and just because you subscribe doesn't mean you have to read everything. Each post has a date, author, and subject listed, so you can scan the list and find the ones you might like to look at. When you post your own observation or question, make the subject very specific. Most people will not bother to read a post with a vague subject line like: "For sale" or "Need help with this." Better would be: "FS: Rockwell lathe 3/4 hp \$400 in Denver," or "Help: how to chuck wooden egg?" Newsgroups are becoming more and more important as time goes by. Since they allow true freedom of expression, they are changing how people exchange opinions about politics, consumer issues, and just about anything else. And information is distributed worldwide within minutes. There is a great deal of information available in news groups that has never appeared in books or magazines. And if/when it does appear, you will probably have read in it the newsgroups many months earlier.

Front Range Woodturners

Meetings held the First Tuesday of every month.
Meetings held at: Schlosser Tool 301 Bryant St.
just West of I-25 at (6th Ave. West)
Denver, CO. Phone: (303) 922-8244
Pres. Jerry Smith jerrysmith@qwest.com
Phone: Phone: (303) 466-7912

Pikes Peak Woodturners

Meetings held the First Thursday of every month.
Location: WOODCRAFT 5669 N. Academy
(in Erindale Center) Colorado Springs, CO
Time: 7:00 to 9:00 PM Phone: (719) 593-0641
Pres. Doug Ament Dament@idcomm.com
Phone: (719) 266-9889

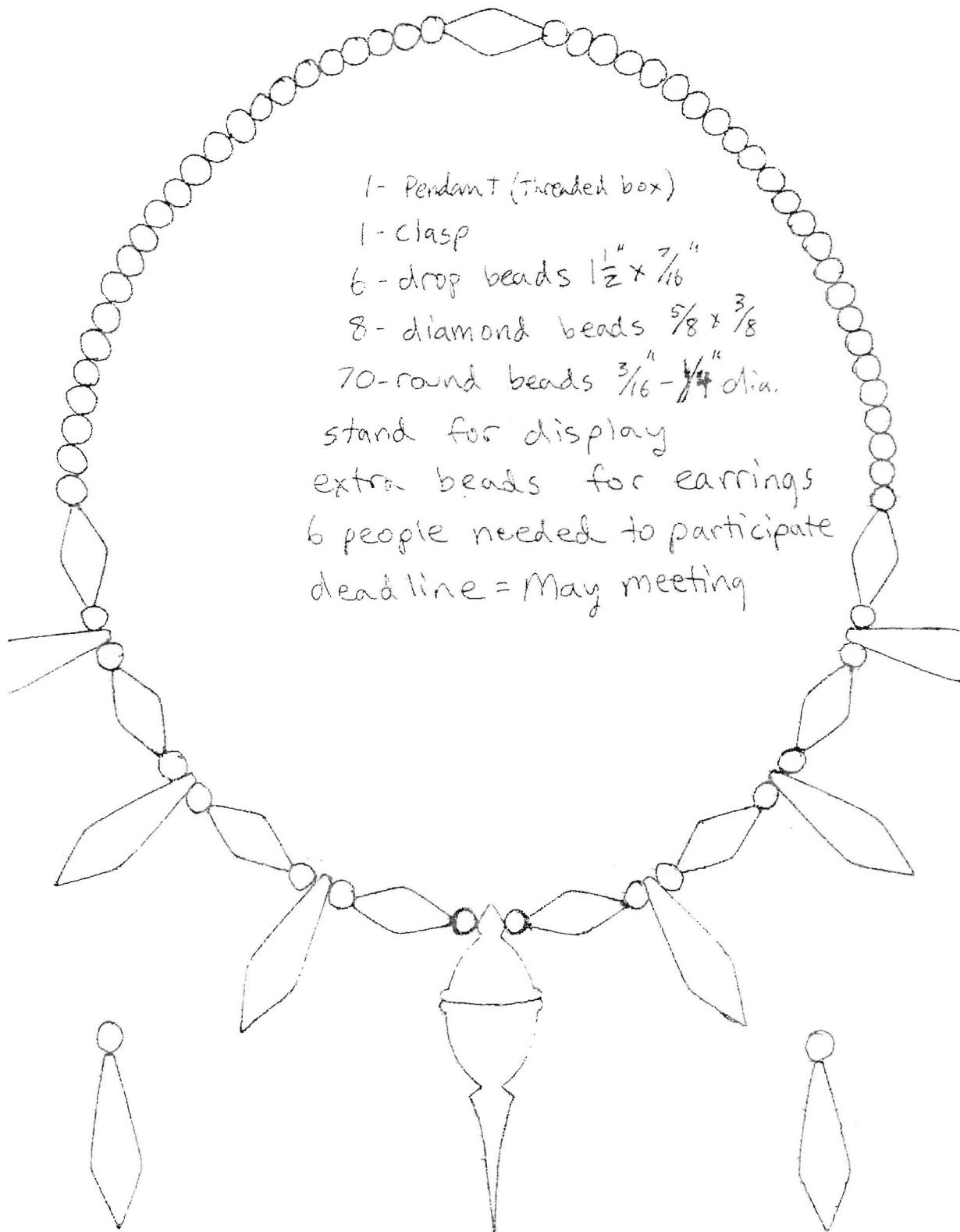
OH WOW!! Blank white paper!!!... the Editor just hates when that happens!

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The Rocky Mountain Woodturners Collaborative Challenge Entry



This will be the March and April Club Challenge, if you have any questions please contact Cindy Drozda or Wayne Van Every. We need your help, so please participate.

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MEMBER IN THE SPOTLIGHT

Nancy Quick-Brewer

Mike Paulson



I was raised in a little farm village of 75 people in rural Wisconsin. My parents and sister still live near there. Dad has a great workshop and has built a couple nice boats and most of two houses including all kitchen cabinets and some furniture. I have a brother in Juneau, Alaska, and another in Palo Alto, CA. The Alaska brother does oral and general head surgery and has some really frightening stories of chainsaw accidents, like the guy who had a kickback and chain sawed his face. He was in surgery for 8 hours, I believe. Now when sawing I always try to keep my head to the side and not in line with the bar. I guess Mom was right when she said stay out of the bar. One day I decided I need a change, and I wasn't sure where I wanted to live, so I packed a tent and a sleeping bag on the back of my motorcycle, and 3 months later I was passing through Colorado, and I haven't left. I fell in love with the mountains, and now the next favorite thing to woodturning is backpacking. I lived in Denver for about 30 years, working for a large printing company. After I lost my job there due to the company falling on hard times, and I got laid off. I couldn't afford to keep my house in Washington Park any longer, so I moved up here. I have been up here for a year and a half now. My California brother is the health and safety officer of a large corporation. He brought his fancy computer operated test equipment into my workshop once to check noise levels and came up with the following numbers: shop vac: 77 db, turning aspen: 78 db, turning dry elm: 83 db, small dust collector: 84 db, power sanding with dust collector on: 88 db, electric chainsaw: 98 db. These levels are high enough to really damage your hearing. Decibel levels are a logarithmic scale, each 3 db equals double the noise level. I wear ear plugs at all times while turning and add earmuff type protection in addition while chain sawing.

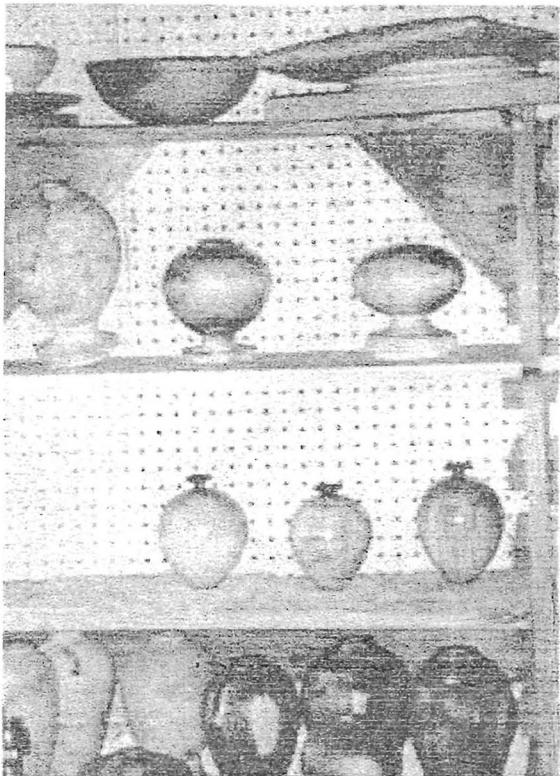
The way I got into woodturning was I was looking around for something different to do as I didn't want to go back into printing, since I had always wanted to get into something more creative and self satisfying other than just working for wages. I ran into some one who made custom lamp shades, an artist in Boulder, and she wanted someone to make her some lamps, so I told her I'd give it a try. I didn't know a thing about woodturning at that time, but I had a Shop smith, and it was suppose to be able to be used as a lathe, and I had a \$10.00 set of turning tools, and a really awful book that didn't have any pictures in it, just line drawings. It was really an awful struggle, but somehow it fascinated me so much I stuck with it, and it finally became a compulsive behavior, and my house started filling up with turnings, and I couldn't give anymore away, so I started selling some to see if I could do that and had some success. Finally my savings ran out so I tried to make a living at it which I'm not being real successful at, it's a struggle, but I can't not do it, I just keep on, and having the time of my life. I sell things in galleries mostly. I do very few shows, I did one in Boulder this last year with the Boulder Art association that was a pretty good show, I just don't have the personality to do the craft fairs, I'd rather just let the galleries sell my stuff and me stay in the workshop. I think that when a person is first starting out, it's a good way to see if you can sell things is by doing the craft fairs, as you don't have a commitment to a gallery.



MEMBER IN THE SPOTLIGHT (cont.)

Nancy Quick-Brewer

Mike Paulson

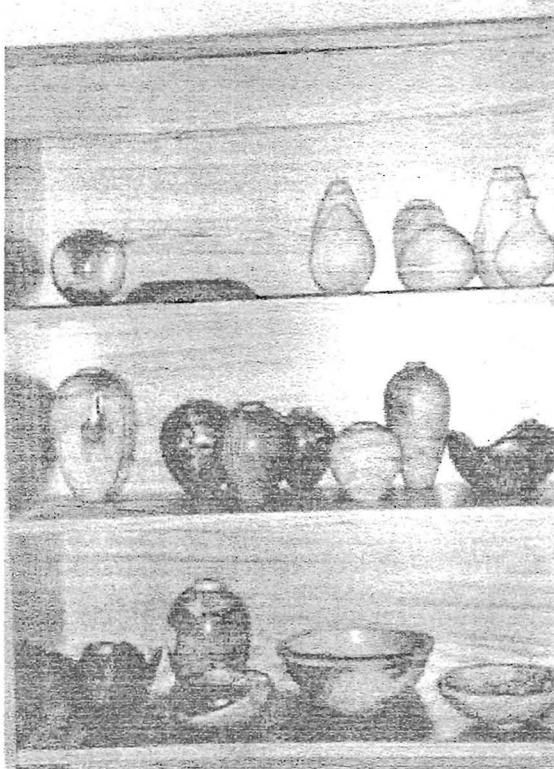


You can build up your inventory until you are ready to do one, then you can go and just sit there and sell your things. The galleries take about 45% which I think is a lot and this cuts into your profits.

My lathe is a conglomeration of parts I scrounged from different sources. The headstock and part of the tailstock are from a Poole wood 38/40. The integral motor was burned out and machinist Joe Anderson in Denver fabricated a new mounting plate and added a 1 hp dc variable speed motor. The bed of the lathe is from an old Rockwell lathe and is bolted directly to the bench and not attached to the headstock. I designed a new tool rest base which was built by Cindy Drozda in her friend's metalworking shop. I raised the height of the tailstock with a block of nicely dried elm and designed a new cam lock for it, also built by Cindy. The base is made from old

wooden bridge beams donated by some friends. With a few sandbags in the base, the total weight is over 1,000 pounds.

When people ask which



lathe I use, I tell them it's a PooleRockDrozda, the only one of its kind. Some thoughts on the value of instruction. Turning requires considerably more skill than most woodworking. Using a table saw is kind of like paint by numbers. You can read a book and start making things right away. Turning is more like learning to play the violin. Practice, practice, practice. Musicians spend years and years taking lessons. Serious athletes always have coaches. Why do we as woodturners presume to give up the advantage of good instruction? Even just a few lessons with a

skilled instructor can save a person literally years of trial and frustration. We invest large amounts of money in our workshops, lathes, and related tools. It's smart to invest a few dollars in ourselves for personal turning instruction. It can make a world of difference.

MICROWAVE DRYING WOOD

By Bill Sullivan from Florida USA @

<http://hometown.aol.com/puketarget/myhomepage/index.html>

I have been doing some experimenting with drying my turned bowls. I use a combination microwave/convection oven. I turn the bowl to it's final thickness then place it in the microwave/convection oven. I initially microwave for one minute on high then set the convection oven to 150-degrees and cook at that temperature for one hour. I repeat the microwaving for one minute again then the convection at 150 degrees for another hour. The bowl is weighed at the start and at the start of each cycle. I repeat this cycle until it stops losing moisture. It has worked well so far. Thanks Bill for sharing your tip.

MICROWAVE DRYING WOOD

The following is gratefully downloaded from:

<http://homepages.ihug.co.nz/~raslip/Rex/woodshop/m.crowav.html>

Thank you!

Microwave drying wood is a good technique to utilize where you need something dried in a hurry. I have read many articles on this matter and have heard of several ways of doing it. The process outlined in the following text is the one I use, and I am very pleased with the results. The reason is simple. "I HAVEN'T HAD A FAILURE YET" *Soooooooooooooo lets get cooking*

What you need: Of course you will need a **microwave** oven. It is not really important whether it is a turntable model or not, and the power level isn't that important either. We will be using very low power levels. (defrost) so that sort of limits itself.. The only other factor is the physical size, and that's sort of self explanatory really. If the piece is too big it won't go in the door.

You will also need some **scales** to weigh the article with. This bit is difficult because you need a set of scale that allow you to measure accurately to small amounts (5 gram steps or so). I have a set of digital scales that are in 5 grams steps, and they perform well. If you are drying any wood by other methods, you will probably have scales anyway. The only other things you need is time, patience and something to microwave of course

The Technique: First, you need to prepare the piece. Rough turn the piece until the wall thickness is about 10% of the total diameter. This allows you to remount it and finish it off when dry, with the benefit of enough meat in the walls to allow for any oval distortion that may occur. If the oval distortion is not important, turn it to the finish you want. IT IS YOUR CALL. I AM ONLY EXPLAINING THE MICROWAVE TECHNIQUE HERE. Speed here is really important, as some woods are prone to crack if left to air dry, so keep moving, and if you need to leave the piece in the lathe for any time, either cover it with a wet cloth, or place it in a sealed plastic bag. You are now ready to cook the piece. Weigh the piece and record the weight. Place the piece centrally in the oven, set the power level to what ever you use for defrost (3 on mine, but some even have it called defrost, clever that) The following times give some indication depending on the size of the piece. Up to 200 mm (8 inch) - 1 minute, 200 mm (8 inch) to 300 mm (12 inch) - 2 minutes, over 300 mm (12 inch) - 3 minutes After setting the oven as described (defrost setting and time), start it. At the end of the cycle, remove it from the oven and allow it to cool. Leave until cool, or at least 1/2 hour. **This is one cycle.** Replace the bowl in the oven and repeat the cycle. At the end of the 4th cycle, weigh the piece and record the weight. **These 4 cycles are one drying program.** If you are using a non turntable oven, turn the piece upside down and rotated 90 degrees between cycles. This allows for even spread of warming. At the end of the program, allow it to stand for an additional 1/2 hour, and then repeat the program. Keep repeating programs until the weight remains the same between two programs. At this time it is as dry as you will get and the piece can be finished.

A few points to watch out for: Don't try and rush things. The temptation is to crank up the heat or the time. You will be very disappointed with the results if you do. The idea is to do this slow and deliberately. Just like too much heat when sanding will cause heat cracks to appear, so will too much heat when cooking. Take it slow.

- Check your settings before starting the microwave. It is easy to set the thing of on the default power setting (usually high) without realizing. The results are again, too much heat with the appropriate results
- Check it out with the master of the kitchen first. If you follow the instructions I have outlined here, you are barely warming the wood, so the possibility of damage to the microwave is no more than cooking your oats for breakfast. Crank up the power or lengthen the time, and you may well cause all sorts of problems. Gum pockets in the wood will boil and explode, and they are very hard to get off. As well, you can cause tainting of the oven if the heat is too great. Why it works, or perhaps that's how it works. This is my story and I am sticking to it.

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MICROWAVE DRYING WOOD (cont.)

Microwave ovens work by vibrating the molecules within a material, and this movement creates heat. The microwaves penetrate deep within objects (organic articles). As you can imagine, the molecules in a liquid (water and sap) are easier to vibrate than those in a solid (wood). This more so with liquids that contain "sugars", such as the natural ones found within wet wood. (are you starting to see where we are going here) As you gently "defrost" the article, you warm those liquids, which expand forcing their way along the cellular structure of the wood. Upon exiting the cells at the outside surface, they evaporate off. You now have a 2 fold process underway: heating/expansion moving the liquid out from the center of the article, but also the sponge effect of the dry outer surface drawing the moisture out from the center. This is why it is important to remove it from the oven and let it cool completely in the air. You can also see that by really giving it a good cook, you will boil the liquid within the wood, and like any cooking, you will soften the fiber and damage the wood. This can manifest itself in many ways, including increase tear out on the end grain, articles that are difficult to sand to an acceptable finish, as articles that wont take oils or waxes well. By following the method outlined, you are merely helping the natural process with a little modern technology, and instead of taking about 1 year per inch of board thickness, you can achieve the same results in a couple of days.

MEMBERSHIP DUES:

Nancy Quick-Brewer

Dues are now due for year 2001

The officers of the club voted to keep our yearly club membership dues at the current amount of \$20.00. Student yearly dues will remain at \$12.00. For those of you who wish, you may fill out the following form and mail it to the following address:

**Rocky Mountain Woodturners
P.O. Box 39
Lucerne, CO 80646-0039**

Please make your check or money order out to: **Rocky Mountain Woodturners.**

Rocky Mountain Woodturners Membership Information Card

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

AAW Member: Yes [] No [] Willing to do club demonstrations? Yes [] No []

Age (optional): 12-20 [] 21-30 [] 31-40 [] 41-50 [] 51-60 [] Over 60 []

-----Secretary's Use Below Line-----

Received: _____ Entered: _____ Revised: _____

Amount Paid: _____ Check: [] [] Cash: [] Member No: _____

Student: [] Regular: [] Honorary: [] Complimentary: [] [] Mail List: []

Rocky Mountain Woodturners

A Chapter of the American Association of Woodturners

March 2001

Rocky Mountain School of Woodturning

Due to current space limitations, you are encouraged to register early for the classes you desire to attend during the fall session. Weekday classes start at 8:30 a.m. and conclude at 4:45 p.m. All classes are based on "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. A map to Rocky Mountain School of Woodturning will be sent to you prior to the class in which you enroll.

March 13, 14, & 15	Pens, Pencils, Clocks & Pepper Mills	\$185.00
March 20, 21, & 22	Advanced Woodturning	\$185.00
March 27, 28, & 29	Spiral Turnings-Candleholders Goblets, Vases & Bowls	\$185.00

Items of Interest:

- Detailed course outlines and handouts are provided for each class.
- Special tutored woodturning classes can be arranged on an individual bases.
- Contact Lee Carter for further information regarding woodturning classes, commissioned turnings, or 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 registration form below for one or more classes you wish to attend and return to:

Rocky Mountain School of Woodturning
4625 Kiva Drive
LaPorte, Colorado 80535
Attention: Lee Carter

WINTER 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 LLJTC4X4@AOL.COM
Thanks

A new Spring Schedule will be coming out in March!!!