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Meeting Announcements

Chris Ramsey Demo a Big Hit!

The Chris Ramsey Demo in March was a really big hit with club members. Rave reviews piled in from the members: "One of the best demonstrations the club has ever had", said Clarence Gordon. "Entertaining and educational with a great sense of humor," said Lynn Grenier.



Herman Spaeth held the winning raffle ticket for the nested bowls that Chris Ramsey turned during his visit with our club.

Photo's

Photographs for this months "Between-Turns" were provided by Lynn Grenier and Bob Roehrig. If you have digital photo's that you would like to have considered for use in the newsletter, please send them to the editor at:

rroehrig@charter.net



Bill Magee accepting the beautiful turned hat won in the club raffle from Chris Ramsey.

Chris packed in his two days with loads of good solid turning information and techniques. What great finesse Chris provided in watching him turn a log into a wonderful artistic form. His thin turning techniques are one of a kind.

Thanks to Chris's generosity during his visit, our clubs "New Lathe" raffle fund has greatly increased. We are up around \$1,100 that will go toward a badly needed larger lathe for the club.

Members can also look forward to upcoming meetings where we will raffle Chris's two other items he made during his stay with us. They are a Mini-Hat, and a lovely mirror frame. A big thanks also goes out to our Vice President Pete Buccellato and his lovely wife who graciously hosted Chris during his stay with our club.

Honorary Member

For the great generosity that Chris Ramsey provided to our club during his March visit with us, The Michigan Association of Woodturners is making Chris an “**Honorary Member**”. A certificate will be sent to him from our club with a sincere thanks for all that he has provided in his recent visit with us.

Dues:

\$95.00/year, includes A.A.W. Membership. Remit at the December meeting or by mail to:

Tim Morris, Treasurer
1673 Woodlake Circle
Brighton, MI 48116

Meetings:

will now be held from 1 – 3 p.m. on the first Sunday of the month at the workshop of:

Dave Gordon
10621 Milford Rd.
Holly, Michigan 48442

Note New Location

Next Meeting:

May 7, 2006



Show & tell table from the April meeting.



We Have Mail

Hello Tom,

I just want to remind you and ask that you remind your chapter members that there are still spaces to register for the AAW Symposium in Louisville June 22 - 24.

For information and registration, go to <http://www.woodturner.org/sym/sym2006/>

For door prizes, every paid registered attendee will be eligible to win one of the five, Oneway 2436 lathes that we will give away. They don't even have to haul it home. We will pay up to \$400 shipping right to their door. We were able to offer these lathes because of very generous special pricing offered to us by Oneway Manufacturing.

In addition to the 5 lathes, we will give away fifty, \$100 gift certificates that were generously donated by Packard Woodworks.

All young people ages 10 through 17 who are accompanied by a paid adult, will receive free registration and be eligible to win one of the 25 complete turning outfits. These outfits consist of a JET midi lathe on a stand donated by WMH Tool Group, a set of Crown Tools donated by Crown Tools, a Nova Precision Midi Chuck donated by Tekna-tool International, a face shield donated by Woodcraft Stores, and a set of goggles donated by Dust Bee Gone.

The youth turning room will allow the registered young people to attend free classes by Bonnie Klein and Nick Cook. This is an opportunity of a lifetime. Bring your kids and grandkids. The kids must be registered through the AAW office at: 651-484-9094

There will be 34 world class demonstrators and the world's largest instant gallery and woodturning trade show.

I hope to see you there.

John Hill - Chairman Chapters and Membership Committee
828-645-6633

johnrhill@charter.net

Bus to Louisville

For any members needing a ride to the national convention in Louisville, the Detroit club will be chartering a bus to make the trip. Round trip cost is \$150.00. Call Greg Smith at: 248-649-3586.

New Lathe Raffle

Gary Smith had the winning ticket for this month's raffle. Gary won a beautiful ornament made and donated by Pete Buccellato.

June Meeting Date

Please make a note that the June meeting date has been moved ahead to June 11th because of a conflict with the “International Great Lakes Chainsaw Sculptor’s Competition”. Our club will be manning a booth at this event which will be held May 31st—June 4th in Charlotte, Michigan.

New Woodturning Site

AAW teams up with the Woodworking Channel.

The AAW has reached an agreement with the Woodworking Channel to broadcast "TV over the Internet" demonstrations from our past Symposiums. Initially, the Woodworking Channel will air portions of the 2005 Symposium that took place in Overland Park, Kansas. Highlights from this event will include videos on turning technique by David Lancaster, Laurent Guillot, Anthony Harris, Bob Hawks, Michael Werner, Yoshinobu Kakiyama, Andre Martel, Phil Irons and Robert Rosand. Go to:

www.thewoodworkingchannel.com

Calendar

The calendar listings are an attempt to keep you up to date on upcoming MAW events, as well as other events of particular interest to woodturners.

- Cheryl Dow demo at regular May 7th meeting for all.
- Cheryl Dow class: May 6th & 7th
- International Great Lakes Chainsaw Sculptors' Competition. May 31st—June 4th. Charlotte, Mi. Free to the Public.
- AAW National Convention: June 22nd, 23rd, 24th.
- MAW meeting: May 7
- Tim Leright will demo how to turn a "Game Call" at the June 11th meeting.

Bill's Pen Turning Demo



Thanks goes out to Bill Magee for a really fine detailed pen turning demonstration. The finer points of pen turning with different materials were truly covered. Bill also generously donated a beautiful finished pen to the club's "New Lathe Raffle"...Thanks again Bill.

New Faces

Paul Bemman and Tim Tesen joined the club at our last meeting. Please introduce yourself and make them feel welcome.

Cheryl Dow Demo

There is still one opening for the Cheryl Dow Demo on May 6th and 7th. Call Tom Mogford if you are interested.

Demonstrator Needed

If you or someone you know is interested in giving a demonstration at our July 9 meeting, please contact Tom Mogford.

Oven Cleaner

Add color with Easy Off Oven Cleaner. Doug Nesbitt saw this trick at the J. C. Campbell Folk School. Soren Burger had turned a small dipper from cherry. He sprayed Easy Off Oven Cleaner on the wood, waited a minute, then washed it off with water, let it dry, coated it with urethane oil, then dried and buffed. It developed a rich reddish brown color similar to cocobolo. I don't know if it works on all wood or just cherry, but it's worth a try.

Lathe Discussion

During the business part of our April meeting the club discussed "Brands" for our new club lathe. Powermatic and Oneway lathes were talked about. Pricing will be checked on both brands. If any club member knows of any special deals the club should be aware of, please contact Tom Mogford.

Nick Cook Demo

The club will be sponsoring a demo by Nick Cook at our meeting site next November 11 & 12.

Nick turns one of kind bowls and vessels along with his unique gift items of wine stoppers, kitchen utensils etc. Nick has produced two woodturning video's and is a sought after teacher for places like The Arrowmont school of Arts and Crafts. He has written many magazine articles and is a founding member of the American Association of Woodturners. Further details to follow.

If your having problems with your Milwaukee or Sioux drill making noise or just want to stay a step ahead in maintenance, please read the following excerpt taken from the "World of Woodturning" web site.

QUESTION:

My Milwaukee 3/8" right angle drill that I use for power sanding is starting to make high pitched noises which I'm guessing are coming from the bearings. Has anyone had a similar problem with this drill? I remember a discussion along these lines, but I can't seem to find the thread.

Thanks for any help.

Read what others had to say:

C. A. Savoy - Feb 21, 2006 Viewers | Reply to this item Craig:

Yes we all have had the same problem with the Milwaukee and Sioux angle drills. The rear bearing goes out due to filling up with saw dust. Good idea is to blow them out after each sanding session.

The rear bearing is easy to change and is available at most stores that sell bearings.

Mark Mandell - Feb 21, 2006 Viewers | Reply to this item Craig,

The problem stems from these drills being used beyond their original design limits in that they were not built for use in dusty/abrasive environments. Blowing them out after use will help, but the bearing are only "shielded" types and will fail. You can solve the problem by changing to a double sealed radial bearing. I bought mine online from ENCO, their part number is 510-1961, and the cost was about \$2 each. It's really important to change out the bearing before they go because if they get hot, they'll deform the plastic holder where they sit in the drill's outer shell. when that happens, trash the whole drill. You can get to ENCO at

<http://www.use-enco.com/CGI/INSRHM>

Hope this helps

Joe Moran - Feb 22, 2006 Viewers | Reply to this item Mark, Thanks for making this easy. I notice my bearing are going when the fan starts throwing pieces through the air vents usually into my hand. Last time I had the Milwaukee people replace it for about \$35. I ordered 4 bearings from enco for less than \$10 and no shipping charge.

Mark Mandell - Feb 22, 2006 Viewers | Reply to this item More thanks to Terry Daniels on WC. He was selling rebuilt Milwaukees, let people know about the "issue," and found the sale on ENCO.

Craig Pearson - Feb 27, 2006 Viewers | Reply to this item Mark, I've got my drill apart to replace the bearings and they don't seem to just slide off the shaft. Do I need to use some kind of special tool, maybe a small bearing (gear) puller? Is a press required to seat the new bearings on the shaft?

Thanks for the help.

Stacey Scarboro - Feb 27, 2006 Viewers | Reply to this item I agree with craig is there something special to getting these bearings off of the shaft?

Mark Mandell - Mar 1, 2006 Viewers | Reply to this item Craig & Stacey,

Queried Terry Daniels as to how he does the bearing exchanges on his drills. This what he replied:

"To get the bearing off I just grind the outer race in 2 places and remove it, then carefully grind almost through the inner race in two opposite places and then twist off the halves with a strong pair of vise-grip pliers. To get the new one on use a small deepwell socket or a piece of 1/8" pipe to push only on the inner race and tap it on; heating to a warm temp will help but don't get it too warm or that will damage the seals."

Hope this help you guys with your drills.

Craig Pearson - Mar 1, 2006 Viewers | Reply to this item Mark,
Thanks for the follow-up, I'd never have thought of grinding.

Mark Mandell - Mar 1, 2006 Viewers | Reply to this item Craig,
If you have a die grinder, Dremel, or flex-shaft, using a small abrasive cut-off wheel at 90* to the bearing race will be much easier than trying to do this on a bench grinder.

Mark Mandell - Feb 27, 2006 Viewers | Reply to this item Don't know Craig (and Stacey). Mine just slipped off. I know that some bearing are actually heated before installation to expand the inside diameter just a bit, but I've never had to do that. Wish I could be more help. If they are that tight on the shaft, a small wheel-puller may be your answer for removal. If the new bearing doesn't slip on, then you may have to rig a bearing heater which you can make with a bolt that just barely goes through the bearing and then heating the bolt with a torch just until the bearing gets a little loose (no heat directly on or near the bearing) then quickly grab with pliers and slip onto the shaft before the bearing cools and shrinks. You will have to be careful to replicate the position on the shaft since after the bearing cools it will be hard to move.

Jens Bingel - Mar 3, 2006 Viewers | Reply to this item Jens Bingel
Craig,

not all Milwaukee 3/8" right angle drills might be the same. I ordered for mine from ENCO the dbl. sealed bearing part number 510-1961, but unfortunately they did not fit. The shaft on my drill is 3/16" OD, while the bearing I bought fits on a 1/4" shaft. No harm done, I put the old bearing back on and was back in business. My advice, before taking the old bearings off check and see if the new ones fit.

Craig Pearson - Mar 3, 2006 Viewers | Reply to this item Jens,
Thanks for the warning. How did you get your bearings off the shaft?

WARNING!

Do Not Use Roughing Gouges to Rough Turn Bowl Blanks

Roughing Gouges are designed to take square spindle stock down to round and should never be used for roughing bowls. Using a roughing gouge to rough turn a bowl blank may result in a serious catch that may break the tang of the tool and result in serious injury. Always wear a full-face shield when operating the lathe at all times.

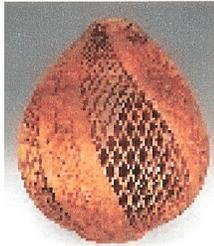
Proper Use-

A Roughing Gouge should be used with the cutting edge slightly above the centerline of the work with the tool handle held 2 to 3 inches below center of the spindle. The toolrest should be positioned approximately 1/2" away from the work and should be adjusted as needed to maintain a safe working distance over the tool rest. Always keep the tool rest within 3/4" of the work piece. Do Not Over Reach.

Craft Supply in Provo, Utah would like to thank our club and members for their continued support throughout the years.

- During 2006 all club members will receive a 10% discount on all finishes. Please let the customer service rep know your name and name of club.
- At the beginning of each quarter, they will forward to our club 3— \$15.00 gift certificates.
- Craft supplies also sends out a monthly email newsletter that includes special offers not found elsewhere on their web site or catalog. At the next meeting there will be a sign up sheet for interested club members to fill out if they would like to sign up to receive these emails. Craft Supply **does not** make their email lists available to anyone for any reason and guarantee's the privacy of those who sign up. Members can unsubscribe at any time. Craft Supply will credit our club account with \$2.00 for each person who signs up. Please sign this sheet at the next regular club meeting along with your email address. This will be a great bonus to our club when we have to purchase accessories for our upcoming **new club lathe**.

THANKS!



J. Paul Fennell, Arizona:

- Decorative & Sculptural Design
- Personal Creative Expression
- Turning Hollow Forms

Want to develop a feel for forms? My rotation

will show how to create hollow vessels, with an emphasis on finding the right form, using light to gauge wall thickness, and hollowing out with easily made tools."



Cindy Drozda, Colorado:

- Finial Box
- Metalworking for Woodturners

"I will try to demystify metalworking and bring the skills to all woodturners with a moderately equipped shop. This is where you can learn to

make your own bandsaw blades, drill and tap holes to make jigs and fixtures, and finish metal parts. When you leave, you'll have sources for all the tools and materials used and a shopping list for equipping."



Mike Mahoney: Utah

- Utility Items for Your Kitchen

- Burial Urns With a Threaded Lid
- Nesting Bowls" Here's your chance to learn about the different tools for nesting bowls, including a discussion on how to make your coring tool perform for you. And, of course, we'll talk about scale and proportions."



During the AAW Symposium, each year, the AAW has a

“return to the community” project. This year in Louisville, the AAW will collect Christmas ornaments. They will be delivered to Kosair Children’s Hospital in Louisville. Each year the hospital collects ornaments and decorated trees and auctions them or sells them outright to raise money. Last year they raised almost \$400,000 to help kids in need. Lets have our chapter turn as many Christmas ornaments as we can and bring them to the symposium. We have many members in our club that will be attending. This is a great opportunity for our chapter members to have some real fun while building their turning skills and at the same time, help sick kids in need. Sounds like a great deal for all!

MAW Web Site

Please visit the club’s website at www.michiganwoodturner.org

If you have a favorite turning you would like to have posted in the “GALLERY”, please email a digital picture to the webmaster.

roehrig@charter.net

Spalting — Just What is It?

*A primer on the subject for the elucidation and edification of NC Woodturners
by "Dusty" Turner*

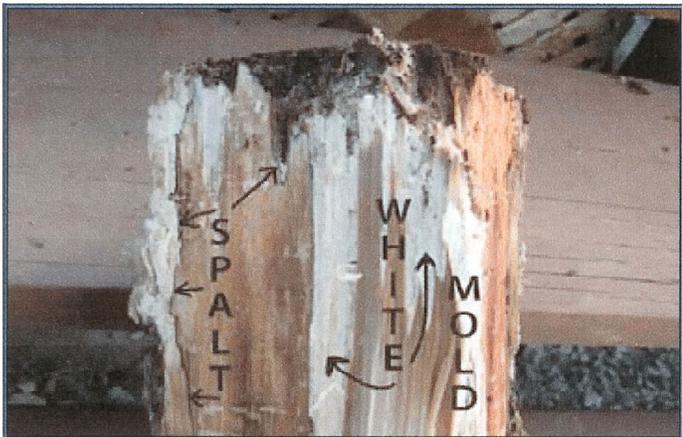
In this day of computers anybody can get on the Internet, search the word "Spalting" and rapidly get excellent information ranging for the layman, to the woodworker, to the botanist. What follows are abbreviated key points for woodturners who are mostly located in our Western NC area.

Spalting is the effect of the natural rotting process that affects trees as they die. Needed are moist & warm conditions like a summertime forest floor. As fungal colonies grow they leach out chemicals and stain the wood. Dryness or cold stop fungal growth. Around here there are two general categories of such fungus, White Rot & Blue Stain.

White Rot is best seen on lighter woods like maple, birch, etc. It has two effects: 1 - it leaves a thin black edge (mostly made of manganese, sources say), AND 2 - it tends to bleach affected wood, making it whiter. Affected areas become softer and eventually lose structural strength. For the woodturner, the trick is catch the wood at a point where there is the most pleasing spalting patterns with the least loss of structural integrity.

Spalted woodturnings are quite prized. Some collectors even specialize in them.

The picture below shows advanced White Rot decay. Note the black lines, the white mold, and the fragile breaks where wood integrity is about gone. Good for firewood only...when dried.



Blue Stain is slightly misnamed as it can produce shades of gray, black, pink (as in box elder), brown. Sizeable areas of the wood are stained and the stained wood retains a good deal of its structure and strength. A lot of gray and other dark staining can look ugly. Yet the delicate and varied pink/red staining in box elder can be extraordinarily beautiful. Wood beetles entering the wood carry the fungal spores.

SAFETY NOTE: FUNGUS SPORES, LIKE ANY WOOD DUST, ARE NOT GOOD TO BREATHE. HAVE DUST EXTRACTION EQUIPMENT WORKING & WEAR A GOOD DUST MASK WHEN TURNING OR SANDING SUCH WOOD.

When turning or sanding the spalted areas, being softer, tend to tear out and become lower than surrounding surfaces. Instead of riding the gouge's bevel, float the gouge and take light cuts with a very sharp edge. Sand with as large a disc as you can to keep contact with the firmer wood.

Finish will tend to soak into spalted areas, so seal them with shellac or thinned prior coats of lacquer or varnish. Oil finishes work. Water based finishes blur the spalt staining; don't use.

(Left) Spalted boxelder showing light brown, pink, & red steaking. Light has started to fade the colors.



(Below) Very rare spalted black walnut. Spalting is rampant throughout sapwood and heartwood is even lightened somewhat.

