

Shavings

DETROIT AREA
WOODTURNERS



Volume 2, Issue 6

<http://members.aol.com/detroitareturn/>

June 13, 2004

President's Corner

This last year has been a milestone in the life of our club, our membership has grown and now is at the 75 member level, but what makes this great is we average between 45 and 55 members at each meeting. Our newsletter has been a great success thanks to Chet Bisno, we all owe him a standing ovation. Thanks also to all the folks who have stepped-up and made this year possible. Our club is only as good as the members, who give their time and effort, make it. We continue to need your help.

This month has really been busy for me as I continue to revamp my shop (studio) building new storage space, moving all my junk, rerouting the dust system, installing new receptacles, rerouting my compressed air lines, and on and on. As I write this I am about half way there, the lathe is moved and has power to it, but all my accessories are in a pile on the floor. My wife can't see much progress and I can understand that. The good news is that by the time you read this I should be back in business with a good degree of organization.

Our meeting on the 13th was our last meeting until September so I hope to see most of you there. Be sure and make a note of the event dates listed in the newsletter since we will not be publishing an edition until Sept.

DAW Schedule for '04-'05

September 19, 2004, 2:00 PM to 4:00 PM

October 17, 2004, 2:00 PM to 4:00 PM

Nov. 21, 2004, 2:00 PM to 4:00 PM

Dec. 19, 2004, 2:00 PM to 4:00 PM

Jan. 16, 2005, 2:00 PM to 4:00 PM

Feb. 20, 2005, 2:00 PM to 4:00 PM

AAW Membership Resource Directory

On a recent business trip to Fort Knox, KY, I made contact with Rich McQuillen, a woodturner in Northern, KY. I'd heard Greg Smith comment on the benefits of meeting other AAW woodturners, so determined to learn for myself how it worked.

Rich was one of four AAW members to whom I sent an email prior to departure. He is a member of the Louisville turners who resides in a beautiful and peaceful log cabin just outside of Elizabethtown. I visited his shop twice and we shared thoughts on several topics...though for me it was truly a learning experience. For example, Rich explained that spalting can be accelerated by embedding the endgrain of a cut log section about one inch into damp loamy ground, covering the top with the loamy soil and keeping it damp for about a month.

Rich was also my first exposure to "open segment" turning, having developed his own jig for gluing up open segments. His approach to sanding segmented rings is a thickness sander he engineered and built himself; seeing his success has stimulated me to build one myself.

He also has plenty of acreage with numerous and varied stacks of green wood species. He was kind enough to send me home with several types of green wood that are unavailable here in Michigan.

In short - the next time you're faced with a trip, keep in mind the opportunity to contact another AAW member. You can expand your knowledge and perhaps make a friend...as I did. CB

Join the AAW!!



Next Meeting -Sep. 19, 2004 No Meetings in July & Aug.

Detroit Area Woodturners meet at the Shelby River Bends Park, Shadbush Nature Center, Shelby Township, MI, from 2:00 to 4:00 PM. The Park is located on Ryan Road between 21 and 22 Mile Roads opposite the Hamlin Road junction.



DAW June Meeting Notes

Announcements from the June DAW meeting included:

- DAW will distribute a survey in July by email or U.S. Postage. Please complete the survey, **include any specific comments on how we can better serve member's turning needs** and return in accordance with the return information.
- The DAW member's Monthly Luncheon will continue at the Ram's Horn in the vicinity of M59 and Crooks Road (100 yards North of M59 East side of the street.) It's at 1:00 PM on the 1st Tuesday of the month unless otherwise specified. The Novi Woodworkers Show is scheduled for 3-5 December. DAW will have the usual booth and we'll solicit names for booth duty at the September meeting.
- Keep in mind that the American Association of Woodturners Symposium is scheduled in Orlando, Florida, July 23-25, 2004. Detailed information is available at the AAW website at: <http://www.woodturner.org/sym/sym2004/>
- Our first fund raising salad bowl sale will be at the Harvest Festival from 9:00 AM to 5:00 PM on Saturday September 11 at the Shadbush Nature Cntr. Salad bowls should be turned in to Len Kraska before September 1. This occurs before our next meeting on Sept. 19.
- Bill Youngblood provided information on two subjects. First, how to wire a lamp. Second, how to use the ball end cutters recommended by Mark St Leger at his April demonstration. The ball end cutter has proven to be an excellent tool for removing cavities. Even in the oak blank used for the demonstration, it left a reasonably uniform finish.

Nature Transformed: Wood Art from the Bohlen Collection at U of M Museum of Art

The June 12–October 3, 2004, display includes a selection of works (vessels, sculptures and wall decor) from the generous gift of seventy-two pieces of fine wood art donated to UMMA by the Bohlens in '02 and '03.

Added to this selection will be turned works of art still in the Bohlens' private collection, including several that were only recently acquired. More information is available at the Web site <http://www.umma.umich.edu/>

Of particular interest to DAW members (and in conjunction with this event and the Ann Arbor Art fairs) there will be three booths set up near the museum for wood turning. Two booths will feature well known artists and **one will be used by the Michigan AAW wood turning chapters.** Volunteer members will help man the booth and can sell their own works at the booth.

Matt Harber will coordinate this activity for the Detroit Area Woodturners. Please contact him at 248 669-0712 or email mcharber@comcast.net

Another Turning Material

For those adventuresome turners seeking yet another medium, consider Parallam. The vase below was made from a Parallam - a laminated beam used in the Canadian building industry. Some beautiful examples of Parallam turnings are at <http://www.outofcontrolwoodturning.com/Parallam.html>. Sources are listed at: <http://www.tdsnow.com/network.htm#us>



DAW Gallery Book

The object of the DAW Gallery Book is to display member works and promote woodturning as an art form. Pieces in the book must be available for sale and the gallery earns a percentage. At the present time we are trying to get into two galleries. One is in St. Claire that will display our work some time this fall. The other in Romeo will show DAW work next July or August 2005.

Bill Youngblood reports we definitely need more participation. If you'd like to participate, please send Bill 3 pictures (not bigger than 4 x 6) of your best work with your **name, descriptions, and prices** on the back and a short resume on a 4" x 6" piece of paper. Mail the materials to Bill Youngblood at 37840 29 Mile Road, Lenox, MI 48048.

Tips from the Glendale Woodturners Guild

http://www.woodturners.org/tech_tips/frame_1.htm

A clear plastic circle (approximately 5" in diameter) with a small hole in the center and concentric scribed rings every 3/4" or so is an aid in quickly finding the best center, and displaying the maximum diameter, on a rough piece of wood.

Leave your 4-jaw chuck on the spindle when you need to turn between centers. Insert a 2 or 4-prong drive into the 4-jaw chuck and tighten the jaws. This saves having to remove and re-mount the 4-jaw chuck.

DAW Officers - Here to Help!!

| | | | |
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DAW Logo Apparel

Reminder, DAW Logo apparel is available through Bill Youngblood at (586) 727-9655 or email to billandbon@ails.net

3M Scotch-Brite Hand Pads

The charts below present a cross reference between Scotch-Brite pads and other common abrasives. The pads are about 5" by 8" and easy to work with. Nominal retail cost is about \$1 a pad. Abrasive Brokers (Rochester Road, West side of the street, just N of 15 Mile) sells several grades, though theirs aren't marked 3M. They may not equate to this 3M chart. If you've never used them, you might give them a try.

3M Scotch-Brite™ Hand Pads

| Number | Color | Abrasive | Steel Wool | | Description | |
|---------------------------------|------------|-----------------------------------|-------------|------------|--|-----------------------------------|
| | | | Grit Equiv. | Equiv. | | |
| 7445 Light Duty Cleansing | White | Flint, super fine grade | 1200-1500 | | Excellent for fine finishes, light cleaning. One of the least aggressive hand pads. | Less Aggressive |
| 7448 Ultra Fine | Light Gray | Silicon Carbide, ultra fine grade | 800-1000 | #0000 | Finest silicon carbide hand pad available. Excellent for final finishing and light cleaning. | Finer Finish |
| 6448 Light Duty | Dark Gray | Silicon Carbide, ultra fine grade | | | Designed to clean, finish and buff. | |
| 7447 General Purpose | Maroon | Aluminum Oxide, very fine grade | 360-400 | #00 - #000 | Excellent starting point to clean, finish, grain, denib or defuzz. | |
| 8447 Production | Maroon | Aluminum Oxide, very fine grade | 360-400 | #00 - #000 | Provides most uniform finish. Excellent for use to clean, finish, grain, denib and defuzz. | |
| 6444 Extra Duty | Brown | Aluminum Oxide, fine grade | | | Excellent for conformability in cleaning, finishing and graining. Also may be used to denib or defuzz. | |
| 7446 Blending | Gray | Silicon Carbide, medium grade | 120-150 | #1 - #2 | Excellent to grain, clean, denib, defuzz and finish. Resistant to loading. | |
| 7440 Heavy Duty | Tan | Aluminum Oxide, medium grade | | | The most aggressive and durable web. Excellent for heavy cleaning, deburring, and finishing. | |
| 5440 Ultra Heavy Duty | Brown | Aluminum Oxide, coarse grade | | | Resistant to loading. Does not contaminate. Excellent for cleaning scale or corrosion. | More Aggressive Coarser Finish |

| Abrasive Material | Finish (micro-inch) Grade | Finish (micro-inch) | | | |
|----------------------------|---------------------------|---------------------|-----------------|-------------|-------------------|
| | | Aluminum | Stainless Steel | Grit Equiv. | Steel Wool Equiv. |
| Silicon Carbide Super Fine | 8-12 | 4-6 | | 320-600 | #00 - #000 |
| Aluminum Oxide Very Fine | 18-35 | 6-12 | | 220-320 | #0 |
| Aluminum Oxide Medium | 80-100 | 32-40 | | 150-180 | #1 or #2 |
| Aluminum Oxide Coarse | 130-150 | 62-72 | | 80-150 | |

Scotch-Brite™ Pads For Woodworking

| Product | Color | Grit Equivalent | Steel Wool Equivalent |
|---------|-------------|-----------------|-----------------------|
| S-ULF | Gray | 1200 | |
| S-SFN | Gray | 500-800 | #0000 |
| S-VFN | Gray | 500 | #000 |
| A-VFN | Blue/Purple | 360-500 | #00 - #000 |
| A-FIN | | 280-320 | #0 |
| S-MED | Gray | 120-150 | #0 - #00 |
| A-MED | Maroon | 150-180 | #1 or #2 |
| A-CRS | Brown | 120 | |

1 micro-inch = 0.000001 inch

| Steel Wool Grade | Grit Grade |
|------------------|------------|
| #0 | 320 |
| #00 | 360 |
| #000 | 500 |
| #0000 | 800 |

Upcoming Activities for Detroit Area Woodturners

- Tuesday, Sept 7, 1:00 p.m. DAW Lunch at the Rams Horn at Crooks Rd, M59 exit
- Saturday, Sept 11, Heritage Day at the Nature Center Club, Lathe Demo's
- Sunday, Sept 12 1:00 p.m. Exec Committee planning meeting (open to all) Location TBD
- Sunday, Sept 19, 2:00 p.m. regular club meeting at Nature Center
- Other Dates, Dec. 3-5, 2004 The Woodworking Show at Novi Expo

How to improve the grip on your Scroll Chuck

by: Rick Harrell

<http://www.tridsd.com/sdwt/turning.htm>

Being a little heavy handed and impatient, I have, on more occasions than I'm willing to admit, knocked an almost completed work loose from my One Way chuck and watched in dismay as it careened around the garage.

One day, while visiting Jim Young in his shop, I saw him whip out the "Hot Stuff" and actually glue the jaws of his Nova chuck to the spigot of a hollow form he was working on. I couldn't believe that he would ever be able to get it loose (*I have first hand knowledge of the holding power of Cyanoacrylate Glue, having once glued my hand to my Woodfast Lathe*).

The glue worked beautifully to firm up the grip of the Nova around the spigot and when Jim had finished the piece, the mechanical advantage of the chuck easily broke the glue bond. There was very little glue residue on the chuck and it was easily scraped off. I now use this technique on any piece that starts to get a little shaky on me and it has really helped.

Oh, and about that lathe incident. As it happened, I was home alone that day, the solvent was just out of reach and with a sale on at Nordstroms, I knew my wife wouldn't be home for hours. I considered calling out to my neighbors but what was I to say? "*Help, I've glued myself to a 400 pound lathe and I can't Get Up*". I don't think so.

I eventually worked myself free with a small dowel by rolling it under my fingers and palm. Although painful, this experience did help me to formulate another useful woodturning tip; "*Never glue yourself to anything that you can't carry*". It is not a sign of innate intelligence....

DAW Classified Ad

For Sale: Two Craftsman 10" table saws and one Grizzly dust collector. Call Gray Sutton (248 625-9335) for information.

Open Segments - Another Option

Open Segment vessels are similar to closed segment except the segments don't touch. They have open space between them. This makes cutting easier because the saw cutting the segments doesn't have to be as accurate as it would be for hairline glue joints. And obviously, the spaces mean you'll use less wood.

The vase shown is one of Kevin Neely's first tries at open segmented construction. He has more at http://www.woodturns.com/articles/projects/kevin_neelley/open_segment_bowl.htm

And for folks with deep pockets, the Texas Gadgets site offers a complete open segment package for \$199.99. It includes software and what looks like three bullet proof jig assemblies that are precision machined from aircraft grade 6061-T6 aluminum and then hand finished. http://www.texasgadgets.com/open_segment_jig.htm.



Time - The Infinite Tool

Note: Here's some interesting thought from the Sydney, Australia, Woodturner's Guild web site

"Correct me if I'm wrong but are you at the stage where you've got a decent woodturning setup and spent a fair bit of money - yet every time you seem to put tools to wood there are all sorts of unsatisfactory things happening? You get a nice clean cut and think this is it, then you get a juddering, project destroying cut, that puts you back at square one. The desperate part of your mind tells you that perhaps it's only folks with all the special purpose tools that ever get the results and you see nothing but spiraling costs or spiraling cuts in front of you.

I advise you not to spend lots of money on sharpening jigs, not to go chasing all the "this'll fix it" tools and even to give cold chisels a try for your box scrapers.

The best advice I can give is that you're in need of the only "tool" you haven't tried yet...time. There are going to be lots of bits of wood ending up as scrap before you get the facility with the tools that enables you to tackle a variety of jobs. Things go wrong all the time, if it's any consolation I have horror days on the lathe when for one reason or other nothing goes right. I don't suppose I'm alone.

To go back to your point about turners being told to buy this or that tool, part of the reason is that a lot of folks on this newsgroup keep asking what should they be getting. Some have the cheapest lathes and yet ask advice about the most expensive chucks, others see or hear of the latest tool for such and such a job and think they have to have it. Lets face it, some people won't be happy until they've got one of everything. Nothing wrong with that if that's something you can afford to do.

The trick is not to get disconsolate about what others may have, or be able to do, but instead keep on trying with what you've got.

It'll get better if you want it to get better and if you can recognize that it needs to get better. Some people plateau with their turning ability and are either quite happy or quite unaware at that. Others keep asking questions, of themselves and others and learn to overcome their problems but it all takestime.



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Stamp



Be sure to check the DAW Website over summer for updates!!