

Shavings

DETROIT AREA
WOODTURNERS



Volume 2, Issue 5

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

May 16, 2004

President's Corner

The past Mark St Leger demo was a great event thanks to all the work by members to support the activity. Leonard as usual organized a great breakfast and lunch. As all that attended will attest. We were able to come in under budget with 25 members in attendance. Our event was well received by the folks at Shadbush and it seems we would not have any difficulty doing another event like this at the Nature Center.

Only two more meetings 'till our summer break; with our annual potluck picnic scheduled for May 16th. Bring any dish to pass even if you did not get a chance to coordinate a specific item with Bill Schrodt. Since our families and friends are welcome at this event be sure and bring several items to display the broad scope of all our members talent.

Our thanks to Leonard Kraska for another great Craft Supplies order coordination. If we want to continue this bulk ordering process, we will need someone to volunteer to coordinate an order in the fall. Contact one of the officers if you would like to help with this.

The latest in club events is to start a monthly lunch gathering. This is being organized as a drop in event and will occur on the first Tuesday of the month. Our first lunches will be at the Rams Horn Restaurant, at the Crooks Rd. exit on M-59. The Rams Horn is just North of the freeway. We will be gathering at 1:00 p.m. and hopefully miss the noon rush.

Mark you calendars for the Sept 11th Harvest Festival at the nature center, we will have a club tent and demonstrating woodturning for the public, we will have signup sheets at the May and June meetings.

Since email will be our primary communications tool during the summer, make sure your email address is correct, a current listing will be passed around at the next 2 meetings

Greg Smith

DAW Annual Picnic/ Potluck -May 16, 2004

The 2004 DAW potluck is scheduled for May 16th 12 Noon at Shadbush Nature Center in the covered picnic area next to the log building. Last years was a success due to great food and company. Guests are welcome. The regular meeting will start at 2:00 PM. Meeting features are a chainsaw carving demo and safety. A gallery display of members work is also planned. You are encouraged to bring variety of your turnings (or whatever). Placards will be available to identify your turnings.

Open Letter from AAW

Note: The following is a summarized version of a periodic AAW update email sent to Greg Smith from Phil Brennon, AAW President.

Less than 90 days remain until the annual symposium in Orlando; over 1200 rooms have been sold at the host hotel, Carribe Royale. Other rooms are still available in the area. This indicates the Florida symposium may be the best attended yet.

The AAW the board of directors will meet in Orlando on a full agenda of topics. One of which will be the issue of Chapter Collaborative Challenge. There as been discussion about holding the CC every 2 years instead of every year. Every 2 years would insure more time for elaborate projects. AAW would like to hear preferences from member chapters.

The AAW original forum on the internet as been superb, now we've made it even better. Members can now post pictures of their work online. This allows members to show their work, share techniques or request critiques. Even if you don't post, it's an inspiration. You can access and register the new forum/gallery from the main AAW webpage www.woodturner.org. Previous registrations must be renewed.

Chapters are encouraged to communicate with Chapters Committee (johnrhil@charter.net)or call any board member with concerns, suggestions, etc.

Next Meeting on May 16, 2004

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 directly opposite the Hamlin



Performance Line Tool Centers

This month's featured retailer is Performance Line Tool Centers. Performance Line Tool Centers are franchises and like many, reflect the attitude of their proprietor. In this instance a great first impression with a large, well lit store with courteous employees anxious to help, but not underfoot. My Saturday visit didn't coincide with the owner's presence, but the employees with whom I spoke were attentive and courteous. Performance tools doesn't Many specialized woodturning tools, but does have a good selection of woodworking tools by Bosch, Jet, Delta, Makita and others. I also found an excellent selection of hand tools, power tools, expendables and measuring tools.

I purchased my 1236 Jet lathe from Performance tools in the Pontiac store (the larger one) a few years ago and a 12" delta disk sander last year. I was pleased with their warranty response when I broke two successive toolrests. They're prices as low or lower then you'll find elsewhere. The sales person to whom I spoke explained they carry three levels of tools. Each level priced to meet the needs of low, medium and high usage customers.

One store is located in Pontiac (23 S Telegraph Road, S.E. corner of Telegraph Rd and M-59, phone 248 335-7100, Fx 248 335-5211). The other is in Warren (26772 Dequindre, S.E. corner of 11 Mile Road & Dequindre 586 558-8665 Fx 586 558-9779). The web site is: <http://performancelinetool.com/> and each store has its own email address for inquiries. There is also catalog access at the web site. They are particularly known for discount prices on cordless tool batteries.

Performance Tools sponsors an add every one to two weeks in both the Macomb Dailey and Oakland daily newspapers every Tuesday. Both stores are open seven days a week with reasonable hours, especially on weekends when we seem to have tool emergencies.
CB

Review: A New Titebond Glue

Bill Youngblood

I just heard that Titebond came out with Type III with a green cap. I bought a bottle today at Lowe's and have only had time to do one glue-up before the deadline for this article.

The first thing I noticed was the consistency. It is considerably thinner than Type I or II making for tighter joints. It does not set up as fast therefore leaving working time with pieces that may need adjusting before clamping.

The literature also says it's supposed to be slower setting (which I noticed), stronger, waterproof, and non toxic when dry. I will do a few more test pieces and hopefully have a report for our next meeting.

Ball End Cutter Tool Bits Available at May Meeting

Greg Smith reports the 3/8" ball end cutters mentioned in the Mark St Leger demo article (Page 3) will be available at the May 16th meeting. Cost for the cutters will be \$5 each. An easily shop fabricated handle will also

Want to Display in a Woodturner's Show??

Bill Youngblood spoke to the Starkweather Art and Cultural Center in Romeo. They would love to have a turners show. Bill has entry blanks that require 3 photos from each artist with their name, title of work, size of work, price, as well as the artist's current resume, artist statement and a self addressed stamped envelope.

June and July of 2005 are open if infois submitted before July 1, 2004. Anything received after July 1st. will be considered for the 2006 season.

"Shavings" Classified

For Sale: Delta 46-697 Free-Standing Toolrest for outboard turning. Make Offer to Greg Smith ((248) 649-3565 gregssmith@aol.com) Lists at over \$200.

Member Comment on New Woodturning Pub

A couple of months ago a new woodturning magazine appeared on the scene, Woodturning Design. Ken Riedel reports that he really loves it. The first issue contains 22 articles, such as: holding wood-the basics; making a one piece yo-yo; basic bowl turning; fitted lids for vessels; making rolling pins; finishing acrylics; and a resp-o-rator review.

A real highlight for Ken is the number of pictures - he says there are a lot! You know the saying "a picture is worth a thousand words" and for some of us it is easier to "read" a picture.

Ken highly recommends Woodturning Design to all club members. Subscription rate: \$19.95 for 4 issues. You can print out the subscription blank at woodturningdesign.com.

After considering Ken's recommendation, I signed up and have received my first copies and find Ken's recommendation well deserved.
CB

DAW Officers - Here to Help!! Don't Hesitate to Call

President -	Greg Smith	(248) 649-3565	gregssmith@aol.com
1 st Vice President -	Bill Youngblood	(586) 727-9655	billandbon@ails.net
2 nd Vice President -	Ray Frase	(248) 673-1022	tableau-2@msn.com
Secretary -	Bill Schrod	(586) 446-9539	bschrod@ancorinfo.com
Treasurer -	John Fitzpatrick	(248) 608-6972	ECFJDF@aol.com
Librarian -	Steve Sharp	(586) 713-2612	
Len Kraska	Retail Chairman	(248) 649-3923	fishkiller@hotmail.com
Editor -	Chet Bisno	(586) 254-7605	chet.bisno@comcast.net
Photographer -	Joe Comunale	(586) 336-0461	joecomunale@comcast.net

Mark St. Leger April Demo a Real Winner!!



Mark St Leger, professional artist and woodturner, provided a full day woodturning demonstration at the Shelby Township Shadbush Nature Center on Sunday, April 25. Though the day started with discovery of a fault on the club's new Delta 14" lathe, That didn't hamper Mark's performance in the slightest. His plan was four demos, and four excellent demos were presented – and at an ideal pace with a lot of useful information. All in all – it was a terrific day!!

This article can't detail four projects, but here are the highlights:

- Exec Long Spinning Top – This top is activated with a pull string and spins from three to ten minutes. Mark made the top of wood and DuPont Corian to put a lot of mass at the perimeter and enhance spin time.
- The Bias (eccentric) Pod Box is a decorative box turned on two centers about one half inch apart. It takes advantage of some of Mark's favorite artistic features, the use of maple, acrylic paints, and Cocobolo and Blackwood highlights.
- The Bias (eccentric) Rocking bowl is another example of two-center turning that concluded with a woodburning (pyrography) decorating demonstration.
- The final project was a small bottle with a 20 TPI threaded top. Mark made the challenging threading process look easy. He uses a PVC plastic insert into which he cut the threads for really small projects. He recommends a lathe with speeds as low as 200 RPM for thread chasing.

Of equal value to Mark's demonstrations (and easier to relay) were his comments:

Tool Rest – Mark stated his preference for a rest with a round horizontal bar. He finds the round shape better enables him to curl his fingers around the bar for tool control.

If it isn't right – fix it! When Mark determined a wobble in the lathe, he went right to work to fix it. He used his skew in an attempt to both even the arbor threads and the shoulder where the scroll chuck engaged the arbor. While the flaw wasn't fixable with expedients, he gave a good demonstration of how much can be accomplished if you put your mind to it.

Counsel - Something we all share, but few have articulated – the "Woodturner's nightmare – one last cut!"

Shouldered Tenon - When cutting a tenon with a shoulder on a lathe project for further insertion into a mortise – cut a small groove at the tenon corner for glue relief to avoid a glue blockage.

New tool idea – Ball end milling bits are readily available in standard sizes and work well to cut round bottomed, cupped cavities. Mark' a couple for some time and never even sharpened them. He drills out a mild steel rod to fit the bit and secures it with a set screw. His selection included 1/4" and 3/8" cutters.

Tools usage – "The tool I have is the tool I use." Don't be a slave to preconceptions of what tool is suitable for a particular job.- experiment . Many tools can do much more than we know....if we try.

Sharpening – Mark is a strong believer in honing. This gives a fine edge and preserves tool length and life by reduced trips to the grinder. Care should be taken to hone only on extremes (top and bottom) of the hollow ground bevel to preserve the edge.

Errors – Errors are really "design opportunities" not reason to discard a project. Step back and spend a few moments mentally redesigning the project into something new....perhaps something entirely new.

Instructions – The same characteristic that makes males resistant to requesting driving assistance seems to be a play when it comes to tools. No how much it hurts, READ the instructions! They're valuable.

Perspective – Don't take yourself and your efforts too seriously. Turning is a never ending opportunity to learn and have fun!!

Skews – A great drill to enhance skew turning skills is repeated practice turning spheres. The rounded shape is the basis any shape you'll need. Start between centers and cut tenons to support it at either end. Then create cup centers to hold the sphere while you remove the tenons and curve the turning. Work it in three axes.

Thread Chasing – This is difficult to learn and requires repeated use. It's best to run the lathe from 200 to 400 RPM. Finer threads are easier to cut than coarse as they require a lighter and more shallow cut.

Finally....."Quality" – Don't settle for 2nd best if you can do better. Take the time for the extra cut or two to insure it's the product you can made. "When I see the person to whom I sold a turning 10 years ago, I want to feel good about it!"



Bias pod box and cover created at the demo and decorated with swirls and charring

Creating A Doughnut Chuck

Extracted from the Greater Vancouver Woodturners Guild Newsletter – Dec./Jan, 2003 issue at : <http://wiw.woodturner.ca/PDF%20files/News/GVWGjan2003.pdf>
Recommended by Jim Allen

"The first thing that many woodturners do when seeing a new bowl or hollow form is to pick it up and look at the bottom. The reasons for doing this are to see the artist's signature and to see that the bottom is appropriately finished. For many years, an unturned bottom has been regarded as unacceptable. Thus, one of the important steps in turning a piece is to turn the bottom."

There are a number of tools, scroll chuck with Cole jaws, jamb chuck, etc., that enable finishing the bowl bottom. But there is usually one that is best for a particular project. This article addresses the doughnut chuck.

"The doughnut chuck, in its simplest form, consists of a plywood circle attached to a faceplate, a separate plywood ring, and three or more bolts with wingnuts. (Alternatively, the faceplate circle could be made to fit into the jaws of a chuck.) A bowl or hollow vessel is then sandwiched between the two pieces of plywood and the bolts to hold the things together.

To make a doughnut chuck, you will need plywood, a dedicated faceplate, screws for the faceplate, some foam padding, several bolts of the same diameter in various lengths and matching wingnuts."

The doughnut chuck features are great flexibility, readily available components and the ease of accommodating numerous shapes with a tool fabricated in the shop. Once you've made one up, it's there for use or modification when the need again arises.

If you've turned a bowl that doesn't lend itself to bottom finishing with the more common chucking methods, I recommend you visit the site above and read the full article. It's well written and provides all the information needed to construct and use the chuck.

CB

Safety Sam Sez:

FIRST AID for the Shop

The other day, I was working in my shop when I slid my hand across a piece of wood that I thought was smooth. Unfortunately, one corner had a splinter that I did not see. It proceeded to enter the heel of my hand and I left a slice of meat along the way. It wasn't deep, but left a flap of skin. The sliver was quite small and deep. There wasn't much blood so I proceeded to dig to get the lumber out of my hand. The more I dug, the more it bled. Finally I got it out. I covered the wound with Neosporin and band-aids. All I had was ¾ inch band-aids so it took three of them.

This got me to thinking about having a first-aid kit in the shop - a good topic for this month's article. Every shop should have a first aid kit.

I had to go to Lowe's, so while I was there I looked at first-aid kits.

The first one had a big splash on the front saying it had 115 pieces. I looked on the back for the list of pieces and found every thing that a good ER room would have except band-aids. It listed 10 ¾ inch band-aids and a 4 inch x 9 inch patch. It had tourniquets, triangle arm slings, various sizes of rolled gauze and tapes. It was all packaged in a nice plastic case with a price tag of \$16.95.

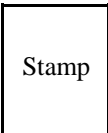
The other one had 95 pieces with only 4 ¾ inch band-aids. It also had most of the other stuff that the first one had. I had a metal case with a price tag of \$23.00.

I decided that I didn't really need a first-aid 'kit'. At least not one of theirs. I decided to go to the drug store and get what I wanted ala-carte. Instead, I got a box of 50 one inch band-aids, a box of 2x2 band-aids, a new tube of Neosporin, and a Glad plastic bowl with a lid to keep it all in. I already had two pair of tweezers for slivers. It doesn't have to be a major investment, but having it on hand is important!!

If I my injury is more than that will handle, I will drive myself to a clinic or call 911.



3232 Essex
Troy, MI 48084



Join the AAW!!

