



The Turning Point

The newsletter of the Siouxland Woodturners
Chapter of the American Association of Woodturners

May 2014

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10th Anniversary Symposium

Plans have been finalized for our 10th Anniversary Symposium featuring Alan Lacer on June 21-23, 2014.

Please visit our web site at www.siouxlandwoodturners.org for more information and for registration forms.

There is still plenty of space for the Saturday general symposium but space is filling up quickly for the hands-on sessions on Sunday and Monday.

Woodturning Basics

This month's Woodturning Basics column is Part 2 of a 2-part series on sharpening basics.

Upcoming Meeting Notes

Saturday, June 7, 2014

1:00 PM

Doug Noteboom's Shop

27640 471st Ave. Lennox, SD

½ mile east and ½ mile south of the Parker/Lennox Exit 68 on Interstate 29

**Chain sawing, band sawing
and wood exchange**

No July meeting...

Due to the symposium in late June and the July 4th holiday, there will not be a meeting in July. The August 2 meeting will be the annual picnic at the shop of Corky Miles.

Lathes available for check-out

In the near future we anticipate having 2 Sear's lathes available for members to check out. Watch this space for more details in the coming weeks.

From the President...

May 2014

Alan Laser June 21st, Alan Laser June 21st, Alan Laser June 21st, Alan Laser June 21st, Alan Laser June 21st, Alan Laser June 21st, Alan Laser June 21st, Alan Laser June 21st, Alan Laser June 21st, Alan Laser June 21st, Alan Laser June 21st, Alan Laser June 21st.

Do you get the picture? Are you signed up, have you invited any one or told them about our symposium. The time is now short. Let's do it.

Our next meeting at 27640 471st on June 7 at 1:05 will be around two main things. Final plans for the symposium and Alistair Hird and Doug Noteboom on chain saw operation and saw mill work. If you have trees/wood to cut up to exchange or need to pick some good stuff up, Saturday in the day to do it. If you have quite a bit to cut up call Doug at 605-359-2991 to set up a time to come early or plan on sticking around for some later afternoon cutting. I will have a crotch or bowl blank available for those that want one or more. There might even be a demo on our new six foot "Alaska Chain Saw Mill" on some stump and trunks we have at the site. If you need bowl blanks cut in to circles the bands saw will be ready and available also. So come with your wood or go home with some new wood project. But no matter what come.

The shop will be relatively clean, the saw blades sharp, and your show and tell as usual. It is your club and it takes us all to make it work.

Doug Noteboom



WOODTURNING BASICS

By Royce Meritt, Newsletter Editor

Royce's Unsolicited Thoughts on Sharpening! Part 2

Last month we discussed grinders and the various types of grinding wheels available for sharpening woodturning tools. This month we will take a brief look at sharpening systems or jigs available to make sharpening our tools easier.

Sharpening of woodturning tools can certainly be accomplished without the use of special jigs or fixtures. Woodturners were sharpening their tools long before the development of these systems. However, most of us would probably agree that some sort of sharpening "system" definitely makes the task easier and more consistent.

There are many different sharpening jigs on the market. For that matter, many turners have made their own sharpening jigs that can work as effectively as any system that can be purchased. Whichever system you choose to use, they all have one thing in common. These jigs present the tool to the grinding wheel in a consistent, repeatable manner. This results in a tool that is sharpened the same way and with the same profile each time the tool is sharpened. This consistency is the key. Once one learns to use a tool that is sharpened to a specific profile it is important that this profile is maintained.

The Wolverine System

I am going to use the Wolverine sharpening system, marketed by Oneway as my example of this type of system because this is the system I own as well as the system our club owns. There are other brands on the market that work in the same way. A little research will help you determine exactly which brand is best for you.



Most of these types of systems will include one or two bases which are mounted in line with the grinding wheels. To these bases one can attach an adjustable platform. This platform is useful for sharpening scrapers, parting tools and skews. These systems will also include some sort of "arm" with a "pocket" into which one rests the handle of the turning tool. This "arm" is very useful for sharpening roughing and spindle gouges as well as bowl gouges with traditional profiles.



Most of these types of sharpening systems also have available, a special jig used to produce the popular "fingernail grind" or "sweptback wings" on bowl gouges. This attachment is usually purchase separately as an option but can be well worth the extra money.

Wet Stone Systems



I have not used this type of system so the following is what I have learned from some quick online research. These systems generally use a slower speed grinder and a different type of wheel that is water cooled. Some people feel this slower speed gives more control over the sharpening process and because of the finer wet stone type wheel, results in a finer edge on the turning tool.

The one thing these systems have in common with the other types of systems is that, with the use of various attachments and fixtures, sharpening is always consistent and repeatable. Another advantage of these systems is that they may be more useful for other sharpening tasks such as wood chisels, knives, etc.

Other Systems

There are other types of sharpening systems available that use belt or disk sanders to accomplish the task of sharpening. Some are complete systems that include the sander. Others are attachments for an existing sander or even sanding disks attached to a lathe. Below are a couple of examples.



Sorby System



ChiselMate System

Shop-Built Systems

Below I have included pictures of some shop-built systems I came across in my research. As you can see, many of them are quite ingenious and probably work quite well.



At the May Meeting...

Siouxland Woodturners

May 3, 2014 Meeting Minutes

Meeting called to order at 1:05 by President Doug Noteboom. The 33 members and guests introduced themselves and described their latest project or interest.

A. **Minutes of last meeting:** Motion made and passed to accept April minutes as presented.

B. **Treasurer's report:** Balance of \$3644 (with \$1500 of that amount from the Symposium).

C. **Library report:** No report.

D. **Community Ed report:** All classes are completed, turnout was good. With the addition of another lathe, we may be able to have 8-10 in each class next fall. Al mentioned we may need to consider stands for the small lathes or a different location (other than CTE) for classes to be held (might be better "fit" for students new to turning). Upon Sue's arrival, she thanked Doug and Al for bringing lathes and tools, Jay and the numerous instructors for their help, and other club members that assisted with clean-up, etc.

E. **Membership report:** Royce took pictures of members who were not at the previous meeting. Pictures taken previously were passed around so members could add their name under their photo. Doug has member applications available if anyone needs a form.

F. **10 Year Anniversary and Symposium:** Sunday and Monday one-on-one sessions with Alan Lacer are full. There are 2 people on a waiting list for a possible Tuesday session (7 would be needed -- Doug would need to know ASAP to make that happen). Lathes have been planned for; turners should bring their own tools (Doug/club will also have tools available).

The Shopping News and print options will be used to get Symposium info to the public. We may also put up flyers in woodworking places, lumberyards, etc. Contact Jack Z if you have ideas/can help with this. Early registration is \$40, registration at the door will be \$50. There are 40+ signed up for the Symposium at this time. Stan Houston plans to bring some woodturning items to display/sell. Members are welcome to bring items/products as well (put prices on anything you want to sell).

Gene encouraged us to have a Symposium agenda that can be put on the website and also be printed.

Doug related that many clubs have yearly symposiums – such as the Bismarck group that does a 3 day event that is a combination of lecture/demo/hands on with up to three instructors.

G. **Old Business:**

1. Spaulting cultures – John W reported no growth, as yet. He has some lodge pole pine blanks that have cultures growing on them. Fred has black, green and gray cultures growing on some black walnut shavings he has. Theoretically, if you save the sawed off ends or shavings that have spaulting, the cultures should grow.
2. The new club lathe is here. Three new carbide tools are also in and available for check-out through the library.
3. Methanol and anchor seal are available for purchase. Anchor seal is the quickest way to seal an item between turnings to prevent cracking. Applying paint or wax are also options.
4. Pentacryl order is in (\$33/gallon). Doug soaks a work for one day, turns 2-3 weeks later with no cracking. Super Glue is also in (take 10% off your order price due to club's discount – pay Doug).
5. Doug's trip to Colorado was not successful in connecting with the *Woodstore on Wheels* guy, but he did bring home a variety of wood blanks. Club members may purchase some of the pieces brought to the meeting. He showed a blank that was harvested from a standing dead tree killed by beetles. The outside (more exterior) portion was noticeably darker than the interior portion of the blank. Doug mentioned that he does have a person that will swap/obtain Colorado woods for something we have (such as black walnut, etc.). Doug also went to Trent Bosch's workshop (that was equipped with lathes, routers, saws, CNC, etc.) where he learned about the tools Trent makes and the classes that he teaches. He has 6-8 lathes available for classes (his website notes they are usually conducted once a month at a cost of \$600 for a 3 day class with a limit of 4 persons). A handout from Trent on bowl gouges was handed out.

H. New Business:

1. Next meeting will be June 7th at 1:00pm at Doug Noteboom's place. If you need wood cut up, Al with his chainsaw and Doug with his sawmill can help prior to the meeting (come early, let Doug know what you have to do). Members can exchange wood also. Final Symposium plans will be made.
2. Summer agenda was discussed. July 5th – no meeting (due to June 21-24 Symposium and the July 4th holiday); August 2nd – picnic and hollow core boring at Corky Miles'. Motion made/passed to approve summer agenda.
3. Royce announced that Southeastern Behavioral Health was holding a "thank you" event at Spezia's on May 15th for those clubs who have participated in the Festival of Trees in previous years. It appears to be their way of bowing out of the event. If someone wants to go for the club, talk with him. The event has gotten noticeably smaller since moving from the Convention Center to Avera. The Downtown Ministry Center may be a place to donate a tree. Royce, Corky and others who have spearheaded this project in the past encourage the club to take a year off from doing a tree and concentrate on the Freedom Pens project instead. Motion made/passed to have no tree for 2014.
4. Members discussed the practice of gluing sheets of colored paper together for turning. That brought up the subject of moldable clay (like playdough) that can be baked and used for turning projects. The names mentioned were Femo and Kota. The product is available at Michaels or Hobby Lobby. Someone offered that you can bake it longer but NOT hotter.

Members showed their latest accomplishments. Meeting adjourned at 2:20. Some scrap wood from Stan Houston and some sandpaper were shared for anyone needing them. Tool sharpening practices/tips and making a candy dispenser demos followed the meeting.

Respectfully Submitted,
Bonnie Lynch, Secretary

Show & Tell items at May meeting...



