



The Turning Point

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

April 2013

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Rummage Sale & Silent Auction...

At the May meeting we will be holding a rummage sale and silent auction. Please bring any tools or equipment you no longer need or use for this event. It's a great way to find a new home for surplus tools and equipment you may have in your shop and a way to get some "new" stuff. Any money generated above your asking price and/or items donated to the silent auction will go to support our educational mission.

Woodturning Basics

The *WOODTURNING BASICS* column this month discusses the terms, tools and equipment used in woodturning.

Find it on pages 3 & 4.

Upcoming Meeting Notes

Saturday, May 11, 2013

1:00 PM

Doug Noteboom's Shop

27640 471st Ave. Lennox, SD

**1/2 mile east and 1/2 mile south of
the Parker/Lennox Exit 68 on
Interstate 29**

***Getting the Most from a Log
and
Rummage Sale & Silent Auction***

Pens for the Deployed...

We got off to a great start with our "Pens for the Deployed" project last month. Thanks to everyone who brought lathes and other tools or equipment to assist with this project. Thanks also for everyone's hard work that day!

**Pictures can be found on
pages 7 & 8 of this newsletter.**

This will be an ongoing project so watch the newsletter and your emails for updates.

From the President...

88 Degrees, wow, good old South Dakota. Hopefully things are heating up in you shop also. My brother delivered my wood from Arizona this week end so we will see how that southern wood curls. The pens for the service people were delivered and I am working on the next order to go out. Very good response from the locals and hopefully some email response coming from the individuals.

Setting a date for the summer months meeting has been a challenge, but I thank you for your patience and input on the process. With the Harrisburg High School graduation on the 11th and the college graduations on the 3rd, we have too much to celebrate in our lives. We have settled on meeting at Carol and my house at 27640 471st Ave. Lennox, SD, or ½ mile east and ½ mile south of the Parker Lennox Exit 68 south on interstate 29. We will have chain saw demo by Alistair, saw mill sawing opportunities as well as a rummage/silent auction of tools and equipment, with over and above profits on the silent auction going to our fund raising activity. So bring your items to trade, sell outright or put on the silent auction, and have some fun. Also if you have logs from the recent storm or other you want cut up for your next project, here is your opportunity to get them to manageable size.

The plan is to have a friend's line of Craftsmen power tool for the silent auction. A four and six inch jointer, 12" surface planner, band saw, table saw, drill press, and other tools "too numerous to mention", maybe. Also it would be a good time to bring our containers for sealer and methanol. Bring your show and tell, or question to stump the experts. I am sure one will be there.

Come and help us decide how to cut up a 36" walnut tree stump, the best way to get the most useable wood out of your logs, and slice some up on the saw mill if needed. Coffee, pop and treats will be available, the shop will be cleaner, but there could be some yard work left to do, but come any way. See you on May 11th.

Doug Noteboom



Speaking the Woodturning Language

An explanation of terms, tools and equipment used in woodturning.

by David Schneider (From Woodturning Online Articles)

General Definitions

Woodturning

The craft of using a lathe to produce objects from wood between centers or held to the headstock via chuck or faceplate.

Green Wood

Freshly cut logs or timber. Usually used to rough out forms to allow them to dry and then return later. Many times used to a final form and allowed to warp artistically. The term refers to wet logs.

Definitions of Forms Produced on the Lathe

Open Form: A vessel in which the lip of the form is continuously increasing in diameter.

Bowl: An open form.

Closed Form: A vessel in which the lip of the form increases from the bottom then decreases at some point toward the top.

Hollow Form: A closed form with a small opening at the top.

Spindle: A linear turned piece with the grain running from end to end.

Definitions & Descriptions of Equipment & Tools

Lathe

Lathe- A device that holds and turns wood while a tool is used to shape the wood.

Headstock

Headstock- The assembly on the lathe that contains the driving mechanism for the lathe. It is attached to the lathe bed and usually has a spindle for mounting faceplates and inserting spurs or centers.

Tailstock

Tailstock- It is an assembly that moves along the bed of the lathe and can be clamped at any desired position on the bed. It contains a spindle that will hold dead centers or live centers and is generally but not exclusively used in spindle turning.

Faceplate

Faceplate- A metal or wood disk that mounts on the headstock spindle and woodstock is mounted to it with screws through the holes in the faceplate.

Chuck

Chuck- Any device that holds wood in either jaws or wood is fitted into a cylinder of the chuck. The chuck is mounted on the headstock spindle for working the wood.

Gouge

Gouge- A tool that has a flute and produces a cutting rather than scraping action.

Roughing Gouge

Roughing Gouge- A gouge with fairly thick walls that is used to rough out and round stock to cylindrical shape very fast. The edges are not ground back and the angle around the whole edge is about 40 degrees. By rolling the gouge you can use the whole edge.

Bowl Gouge

Bowl Gouge- A gouge that has a medium to deep flute and is used to rough out and finish the insides of bowls. The deeper flute is easier to control and will remove wood faster than other gouges.

Side-Ground Gouge

Side-Ground Gouge- A gouge that has one or both of the sides ground back and can be used in a variety of positions to rough, smooth, shear scrape, etc.

Spindle Gouge

Spindle Gouge- A gouge that has a very shallow flute and is used to produce beads and coves primarily in spindle work. (i.e. between centers)

Skew Chisel

Skew Chisel- Given the name because the cutting edge is at an angle to the side of the tool. The cutting edge is usually ground to an angle of 70 degrees. The length of the bevel is approximately twice the thickness of the steel. Skews are used to make V cuts, beads, tapers and to smooth corners and cylindrical stock. This tool when properly used will give a finished or semi finished surface to the piece it is shaping.

Parting Tool

Parting Tools- Are used to make narrow recesses or grooves to a desired depth or to part a piece from the lathe. A common type would be the diamond shape with the center being thicker than the outside edges to give the tool clearance and prevent friction.

Beading Tool

Beading Tool- Usually made out of 3/8th inch square stock and having angles between 30 degrees and 45 degrees which is used to make beads and also can be used as a parting tool.

Scraper

Scraper- Any tool that scrapes the wood off rather than cutting or shearing the wood. A scraper will usually have a very blunt angle and a burr on the edge that does the actual scraping of the wood. Can be compared somewhat to a cabinet scraper

Definitions of Methods & Techniques in Woodturning

Chucking

Mounting or holding a workpiece on some piece of equipment other than a faceplate.

Shear Scraping

A method of using a side-ground gouge or large scraper to smooth a form. Usually a green form.

Parting

Using a parting tool to remove a section of wood down to a certain diameter. A rough cut.

Reverse Chucking

The method of reversing a form on the lathe to turn away the waste at the bottom and finish off the piece.

At the April Meeting...

Siouxland Woodturners
April, 2013 Meeting Minutes

Introductions

Doug giveaway from choice woodworking

Chain-saw work will be next month

Minutes from March mtg. were approved

Treasurers Report..... \$130. Paid today (4 members).... \$1327.84 Balance. Approved

Library update and tools

Tools have been marked

Same type of checkout

Please check with officers to make sure they are club tools

Library being used!

Membership report..application available if you are not on the list passed around room.

If you need a name badge check with Dave.

We have 41 members

Old business

Group coverage of insurance covers everyone at a meeting. You must be an AAW member to be covered if it is not a club meeting (Stan Houston, workshops, etc.)

If you need any of the following:

Anchor seal 10.00. Doug

Sanding pads. 7 for. 5.00

Methanol about gone. Motion to refill when empty. John and sue

Pen Project

VFW declined to contribute but will take pens for Seabee unit that has been deployed

Bonnie gave a report on what a Seabee unit is as her husband was a Seabee

Vermillion and Rapid has VFW units that will take pens

Choice woods will send us pen blanks for free.

About 3.00/pen

Sidewalk arts festival asking for 15-20

Shop project: 30 pens were done at noon. Would like to get. 50 done today after the meeting

Scholarship grant to AAW

Stan Houston bid 680. 348. 1089.00 to put a bid into AAW in the form of a grant request.

Doug will send In with some pictures

Motion passed

Mobile base will be included if available

Jim offered some suggestion for putting casters on a base for our existing lathes

Dues will be prorated after July 1st to 1/2

Thank you from Stan Houston

Donation for the tree from southeastern (tree brought \$1700 at the benefit auction)

1st place tree was 2400

Handout. Arrowmont School of Arts and Crafts 2013 workshops
Report on Mike Sees gift to AAW (Ranah Sample)

Report from Jim on 10th anniversary

Jim has talked to Alan Lacer who came out 10 years ago to help in getting this club established as we were the only state without a club

Perhaps a Day demo. And maybe a 2nd or or 3rd day for hands on

Cost: 700/day + expenses

Projected date: June of 2014

Mary Lacer could perhaps do something with the woman

Sue has checked with the school and they have some options for demos in

Maybe pencil in with Alan

Table decision but get more. Information

Sidewalk arts festival.

Discussion was yes. Tabled for another month. Passed

Doctorswoodshop.com.

Doug showed how he uses the finishes

Can have a group order. 12 bottles for 9.00

Walnut finish. Pen turning finish. Or wax

Order With Doug

Can go to website and watch the video.

May Meeting: May 4th

Rummage sale & Silent auction.

Ranah will organize the silent auction.

Sue moved we do this activity. Seconded by. Alstair

Passed to do next month

Chain saw stump massacre by Alstair

Sue Report: Community Ed does not have summer classes need to tell CTI if we are doing it by June 1st

Motion passed

Summer mtgs.

Monty's woodshop custom woodworking engraving bats-- June

Dan Humberg. Aug

July 13---picnic. Looking for a volunteer

Announcements:

Walnut in Ford pickup outside the door

Frank has stuff In far corner to give away

Members shared show and tell

Adjournment

Respectfully Submitted by Ranah Sample, for club secretary

Action from the "Pens for the Deployed" Project at the April meeting...





Some of the Finished Pens...

