



Des Moines WoodTurners Meeting Announcement



Naas



Hutcheson



Dowler

JANUARY 2015

AAW Chapter 158

Bulletin 2015-01

DES MOINES WOODTURNERS MEETING (AAW Chapter 158) Saturday, January 17th, 1:00 p.m., at the Woodsmith Store, 10320 Hickman Road, Clive, IA.



If you'd like to add some **pizzazz** to your woodturnings, be sure to attend our January meeting where Roger Naas will discuss and demonstrate various woodturning embellishment methods, tools and techniques. Roger is always a wealth of information and is well experienced in adding those detailed refinements to his work.

Decorative additions to turnings can include combinations of coves and beads or the use of decorative tooling such as Henry Taylor's "Decorating Elf", Wagner's texturing tools, Sorby's spiraling and texturing tools and a variety of manufactured and homemade chatter tools. Other decorating enhancements can be done by filling recesses you create or are natural in the wood.

If you have woodturnings you've embellished with one or more of these techniques, bring them and share them at Show 'N' Tell.

We'll have a Beginners and All Other Show and Tell area again this month so all you beginners, show us what you've been doing. Everyone else please bring your work too. Everyone enjoys looking at the work of others so please continue to bring in what you've been turning in your shop.

DECEMBER MEETING REVIEW – Member Rick Hutcheson demonstrated the turning of a spittoon shaped hollow vessel and shared his thoughts on looking at various shapes of available wood and deciding what turned shapes they would lend itself to. Over 80 members and guests attended. Thanks to Donna and Jim Byers for the special refreshments.



DES MOINES WOODTURNERS MEMBERSHIP DUES RENEWAL is nearly complete. If you've renewed and haven't rec'd your 2015 membership card, please e-mail dmwoodturner@gmail.com or call (515) 991-8111 to have one mailed to you. To renew by mail by Jan 17th, send check for \$20 made out to Des Moines Woodturners and mail to: Des Moines Woodturners, 10050 NE University Ave., Runnells, IA 50237.

IMPORTANT - if you renew at the January 17th meeting, you'll be able to pick-up your membership card there. If you choose to rejoin after January 17th, it will have to be at the new member rate of \$25.

INTRODUCTION TO WOODTURNING – A PUBLIC EVENT - Our Chapter will host a public event at Woodsmith on Saturday, January 31st, to introduce the public to the world of woodturning. Chapter members new to woodturning may also find it of interest. The session will cover the essential equipment, tools and supplies to get started off on the right foot. To aid in accommodating busy weekend schedules, we'll hold two identical sessions. One from 9:30 to 11:30 a.m. and the second from 1:30 to 3:30 p.m.

There will be discussions on the various lathe types and sizes available and features to look for. Basic turning tools will be covered along with quality of steel recommended. Sharpening systems will be discussed and various grinders and grinding wheel types and sizes will be explained. Green wood harvesting and other sources of turning wood will be touched upon along with basic safety issues and equipment. A general indication of costs involved will also be summarized. Time will be given for attendees to view an assortment of equipment, tools and supplies in the room and to interact with several Chapter members and training instructors who will be available to answer questions. Spouses and partners are also welcome.

If you know of anyone thinking of getting into woodturning, please share this information with them. Better yet, volunteer to bring them to the event.

Those planning to attend are asked to RSVP to beattie.r@mchsi.com or call Rob at 282-4532 and let him know if you plan to attend the morning or afternoon session and the number of people in your party.

WINTER - SPRING "BASIC WOODTURNING" CLASSES – Our seventh class (#7) will take place on February 7, 21, 28 and March 7th skipping a Saturday for the February 14th Chapter meeting. This class is full with a standby list.

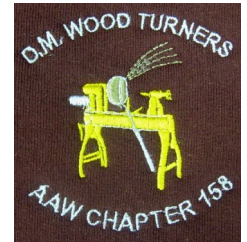
The Saturday after the March 14th Chapter meeting, Class #8 will start and take place on March 21, 28, April 4 and 11 and be followed by the Chapter meeting on April 18th. Calls are now being made to our standby list to fill this class.

If you'd like to take this four-session class in the future, contact Rob Beattie (282-4532) beattie.r@mchsi.com to have your name added to the list. Class #9 won't be started before Aug 29th.

YOUR IDEAS FOR FUTURE PROGRAMS – We'd like to solicit member input to determine what programs and demonstrations you'd suggest for future monthly meetings. Give it some thought between now and Saturday and be prepared to fill out a survey to tell us what interests you. Here are just a few ideas.

- Turning Tool Types & what they do
- Hand chasing threads
- Woodturning Safety
- Ways to hold turnings on a lathe
- Table Lamp making
- Jewelry, fashion wear
- Segmented woodturning
- Coring wood for bowl sets
- Tool Making
- Offset Turnings (Eccentric Turnings)
- Turning Green wood
- Vacuum Chucking
- Woodturning Fixtures, Jigs, Tips
- Threaded lids for various boxes and hollow vessels
- Spindle Projects (Candle holders, Chalice, Hollow vessels, Inside-out turnings, Weed pots, Paperclip holder, Baby rattles, Lidded boxes, Fan/lamp pulls, Salt & Pepper mill)
- Cross grain projects (Bowls, Platters, Plates, Various chucks, Jar lids, Coasters, etc.)
- Kit turning (Pens, Pencils, Book marks, Perfume holders, Key holders, Purse hangers, Compact mirrors, Magnifying glass, Pizza cutter, and many more)
- Games (Ball & Cup, Ball transfer, Finger spin tops, Tippe Tops, Pull string tops, Magic Belt Balancer)
- Kitchen/Dining ware (Cake stand, Honey dipper, Mason jar lids, Salt box, Potato masher, Napkin rings, French rolling pin, Mortar & Pestal, Spice boxes, Coffee/Sugar scoops)

DES MOINES WOODTURNERS WEARABLES - Members wanting Des Moines Woodturners logos embroidered on shirts are advised to purchase shirts or sweatshirts of their choice and style. These BRAND NEW and UNWASHED shirts can then be delivered to any officer or board member. When enough are collected to meet minimums, they will be taken to the embroiderer. Be sure to attach a note with your name to the collar of each garment submitted. Costs to add the standard logo are \$8.00 per item. Personalized names can also be added for an additional \$6.00 per item. We have a number now and need a few more to meet the minimum order. Chat with Rob Beattie if you have questions. 282-4532



WOOD & MAGAZINE SALES – Look for our sales table of unique, quality woodturning stock and various great woodturning magazines that seem to never go out-of-date. Sales are always brisk so come early and take advantage of the bargain prices. All proceeds (less IA Sales Tax) go to help the chapter grow.

WOODTURNERS LIBRARY NEWS – Don't forget to check out our growing library of woodturning books and videos at our monthly meetings. Just a reminder to return books and videos you've checked out in the past. You'll find the library in the SW corner of Woodsmith's seminar room on Chapter meeting afternoons. Librarian Don Skarin and assistants Nate Gibson and Larry Beltrame can help you out.

If you have woodturning oriented original VHS tapes, DVD's, books or magazines you'd like to donate to the chapter, bring them to a meeting and give them to Don or any board member. Please enclose a note with your name so we know who donated them.

Remember, **DO NOT** drop returned library items in the collection box in Woodsmith's front lobby. That box is for the Des Moines Woodworkers Assn. use only. Instead, bring your items to the meeting room and turn them in to Don Skarin, Nate Gibson or Larry Beltrame.

MEMBER BUY-SELL SERVICE – Do you have woodturning or woodworking related items you want to buy or sell? Send an e-mail with particulars to dmwoodturner@gmail.com and we'll send it out to all members with e-mail addresses on record.

FOR SALE: Jet 18" bandsaw (blue version) Model JW BS18, 1.5hp, including five blades, two of which are carbide resaw blades. Includes miter gauge. **Asking \$900 or Best Offer.** Contact Dave Yearian at 515-971-5552 in Des Moines.

WORDS TO TURN BY - Some Light Along the Path

Reprinted with permission of author Robert Gulley. rgulley@wood-elegance.com Originally appeared in Woodturning Design

Woodturning has its own language, like every field of endeavor. Some words and concepts may be familiar depending on one's background in woodworking, but many of the terms are specialized, and frankly, a bit strange-sounding! Continued from the December meeting bulletin.

Headstock - The headstock provides the drive for the workpiece usually through a series of pulleys connected by a belt to the drive motor. Some headstocks can be rotated or moved up and down the bed of the lathe, while other headstocks are fixed. The headstock also may offer a means of indexing the workpiece through fixed stops, say at 60-degree increments, to allow design elements to be added. While the headstock is typically very stable, by its designed it can only hold one end of a workpiece. The tailstock should be used whenever possible to add stability and safety. Also, the headstock should be checked periodically for alignment and for worn bearings, which can create, a wobble as a piece is rotated. Worn or stretched belts are also common culprits here, so having a spare belt would be advisable.



Heartwood - The fully developed wood which surrounds the pith (center), usually darker in color, and very dense.



The contrasts created between the heartwood and sapwood can be very intense in some pieces, and their patterns prized. Care must be taken if using the heartwood and particularly the pith in a bowl or platter design as changes in moisture content can cause cracks. Moving away from the pith by even a small amount can help preserve the integrity of the wood, but I've certainly seen some dramatic pieces which included the pith. Just be aware of the challenges!

High speed steel (H.S.S.) - High speed steel is the most common type of steel used for turning tools, and it about 5 times harder than carbon steel (such as the steel used for chisels). While these tools are harder and can keep an edge longer than carbon steel tools, they also do not get quite as sharp as carbon steel. However, most turners feel the tradeoff is worth it because the tool requires less sharpening.

Additionally, the stronger steel means that the tool can be sharpened to a higher temperature without causing damage to the tool. A carbon steel tool will lose its strength (temper) and therefore lose its cutting edge (indicated by the characteristic "bluing" of the tool). While high speed steel will also turn blue if overheated, unless exposed to prolonged high heat the tool will still be usable. High-speed steel is usually indicated as such by a stamp somewhere along the steel either by the name itself or by the initials HSS.



Honing - A sharpening method to increase the sharpness of a cutting edge of a tool, or to smooth off burrs which develop during normal sharpening. Various materials are used for this including sharpening stones and diamond-impregnated boards. Honing a round-nosed scraper, for example, can allow the tool to leave an extremely smooth surface, instead of one which would likely show small surface imperfections left by an uneven cutting edge.

Inboard Turning - Faceplate turning which is done over the bed of the lathe. This is by far the most common form of turning, but some lathes allow outboard turning as well that often permits larger workpieces to be turned. Inboard turning is the safest way to turn since the tailstock is available for added support/safety, but bed extensions are available for some lathes that add more support for outboard turning. If turning outboard one must be sure to have a strong, steady tool rest since there is such great force exerted on the tool as a large piece rotates; this can be a bit tricky depending on the lathe.

Index plate - A plate used to lock the drive shaft into a series of pre-set positions, dividing the 360 degrees of the workpiece into some even number of divisions. The plate is sometimes built into the lathe and sometimes is a separate attachment, and is used for making enhancements to the work or for segmented work.



CHAPTER WEB SITE LINKS – Below are a few direct links to pages on our Chapter web site. If we can locate a volunteer to help upgrade the site, we'd like to add additional services. Can you help?

Calendar of Events - <https://dmwoodturner.wordpress.com/calendar-of-events>

Woodturning Article and Plan Links - <https://dmwoodturner.wordpress.com/woodturning-articles-plans/>

Downloadable Pgs – NL's, Plans, Charts, Mbr Apps - <https://dmwoodturner.wordpress.com/downloadable-pages/>

A Country Woodturner – By Ken Sullivan

From the Sydney Woodturners Guild, Inc. (Australia)

I happen to have a crack in my garage floor. This is quite useful, because I know that if I stand behind that crack while operating my bandsaw, I will be absolutely safe.

How do I know that? Well, it helps that the crack is almost 2 meters (6' 7") from my bandsaw.

Now, my arm reach is roughly 65 centimetres (25 ½"). So, if I am standing behind that crack and even if I fall flat on my face, no part of me will reach the "business" part of the bandsaw. If I step over the crack, then I am reminded that I need to be very careful not to do something stupid or sloppy.

You need to understand that I am one of those strange people (at least in my experience) that are afraid of power tools. I believe that is a quite rational attitude... You see... I have two push sticks that I use on my bandsaw. They both started off about 45 cm long (17 ¾"). A bit longer than usual, but I bought a BIG bandsaw, so it seemed like a good idea at the time. After about five years, they are now about 35 centimetres (13 ¾") long. Since my hand holds about a 10-centimetre (4") length, I figure that when they become 20 cm (8") long, they will become firewood. About seven and a half years from now...

Again, you see... I look at the ends of those push sticks. And I don't want my fingers to look like that... Or worse.

I do use power tools. They are convenient, and they save a considerable amount of time. If I can possibly use a power saw to cut a piece of wood, I will choose it over a hand saw, because I know it will be more accurate, and quicker. But I am also aware of how many times I have cut, trimmed and otherwise reduced parts of my body (fortunately, not permanently... Yet...) when just using hand tools (I've discovered that hand sawing a piece of wood that is resting on my knees is not a good idea... I've discovered this three times!). Power tools are designed to do it better, faster, and "with less effort". So, when I look at the ends of my push sticks, I think I'm being sensible when I remain at least a little bit afraid.

I don't happen to use a table saw. I do have one, but it is currently "in storage" for a number of reasons. The point is that if I was looking for a crack in the floor to make me feel safe around my table saw, it would have to be at the other end of the house. Not in the garage at all.

I also own a chain saw. I don't even like the look of it. Those teeth look mean! When I start it up, I really am afraid. No, it's never cut me. But I've seen what it does to wood, and how fast it does it. And I know that flesh is a lot softer than wood.

Yes, I use it. But when I do, I try to be VERY aware of ANYTHING that can possibly go wrong. And even then, I am still afraid. With power tools, I think that is healthy.

The simple fact of the matter is that if we hurt ourselves while we're working with wood, we've probably done something stupid. Sorry guys. That's just the most likely reason. Yes, there are times when the tool "blows up"... But, honestly, isn't it because we weren't holding it properly, or we tried to do something we shouldn't, or ... Well, to put it simply, that we've done something stupid?

We shouldn't blame the tool. It doesn't care what it cuts: wood, flesh, metal, concrete... whatever. If we get hurt, it's most likely because we've done something without thinking. And with power tools, what goes wrong... goes faster.

So please. Be afraid, at least a little bit. That doesn't hurt as much as losing a finger. And that might mean that you would never be able to enjoy your woodworking again.

SAFETY FIRST

AMERICAN ASSOCIATION of WOODTURNERS (AAW) - If you are an avid woodturner, we would recommend a national AAW membership. It offers you many woodturning resources including access to all previous issues of American Woodturner, the AAW Journal of articles, plans and woodturning techniques, six NEW issues of American Woodturner a year, **PLUS** six issues of the digital FUNDamentals of Woodturning and many other learning resources and opportunities.

Get involved with **YOUR** Woodturning Chapter and get more Bang for your Bucks!!

AAW Members only - Free FUNDamentals – January Digital Booklet

Feature - Pen Turning: So you want to be a pen turner! Kurt Hertzog

Projects - Two-Piece Candle Holder, Nick Cook;

Giving Tippe Tops to kids of all ages is FUN!, Neal Brand & John Solberg

Tips - In Defense of One Chuck Body, Mark Palma;

Safety: Fire in the Shop, Dave Milano;

How do you learn? John Giem,

Spiff Up Your Lathe with Turned Grips, Bob Hadley

Shop Tips - Down & Dirty Log Cradle, Wayne Kuhn;

Fingernail-Grind Jig, John Kaner;

Drilling a Hole in the Top of a Cylinder, John Anderson & Dan Schmoker;

Paste Wax on Pen Bushing, Jon Spelbring

Videos - Using a Waste Block for More Efficient Use of Wood, Vince Wilson

Using a Morse Taper Collet in the Tailstock, Alan Zenreich

Using a Drawbar with a Morse Taper Drive, Alan Zenreich

Members Log-In and see the FREE FUNDamentals digital booklets at:

<http://www.woodturner.org/?page=FUNDamentalsRes>

AAW Members Only – All Journals are available as PDF documents. Just head to this link:

<http://www.woodturner.org/?page=JournalArchivesLand>

AAW 2015 INTERNATIONAL WOODTURNING SYMPOSIUM - Members might want to plan to attend the 29th annual AAW International Woodturning Symposium being held in Pittsburgh, Pennsylvania from June 25th through 28th, 2015. Plans are coming together nicely for this to be one of the best attended, information-packed woodturning symposia ever presented!! A great line-up of well-known international demonstrators as well as many of the favorite woodturning demonstrators from the USA and Canada are featured. This the largest woodturning event held each year, with accompanying learning opportunities in all aspects of woodturning. Visit the largest woodturning-related trade show of any woodturning event in the world, and browse the largest Instant Gallery of participant's turned pieces that are shown at each symposium. Registration information will be available shortly via the AAW web site, however the full 3-day registration fee will be about \$ 325, which includes admission to all demonstration sessions, admission to all art exhibitions related to the Symposium, Instant Gallery, and Trade Show. For more information about the 2015 AAW Symposium, see: <http://www.woodturner.org/?page=2015Pittsburgh>

What's Ahead – Saturday, February 14, 2015 - Rob Wallace will demonstrate the proper and safe use of many common woodturning tools. He'll be making wood chips fly in the process.

Rob is a member of our Chapter and President of the Ames Area Woodturners, also an AAW Chapter. He is an accomplished woodturner, woodturning instructor and a member of AAW's Board of Directors. You can view his background information and photos of his work at <http://rwallace.public.iastate.edu/gallery.html>



Turn to your Passion

<http://www.woodturner.org/>

American Association of Woodturners
222 Landmark Center, 75 5th Street W, Saint Paul MN 55102
651-484-9094 inquiries@woodturner.org

**Des Moines Woodturners, Inc.
AAW Chapter 158**

E-mail: dmwoodturner@gmail.com

Web: <http://dmwoodturner.wordpress.com>

2015 OFFICERS

President	Dick Meuler	991-8111
Vice President	Daniel Henderson	702-249-8888
Secretary	Donna Byers	360-5894
Treasurer	Jim Hogue	515-462-3971

2015 BOARD MEMBERS

Educ/Sfty Chair	Rob Beattie	282-4532
Program Chair	Jack Rolison	641-683-5647

2015 VOLUNTEERS

A-V Producer	Mark Foust
Educ/Sfty Asst	Chuck Dowler
Greeter	Vikki Morain (Donna Byers BU)
Librarian	Don Skarin, Assistants Nate Gibson and Larry Beltrame
Maintenance	Dave Yearian and LeRoy Monson
Refreshments	Ron Jacobson (Donna Byers BU)
Webmaster	Open Position, help needed

Membership Brochure – Click Link

http://dmwoodturner.files.wordpress.com/2013/12/dmwtbroch_tri-fold_2015.pdf

DISCOUNT SUPPLIER INFO

Woodsmith Store at 10320 Hickman Road, Clive offers 10% discount to all members with the exception of sale items and power tools or things with a cord. If you're in doubt, ask a sales associate. M-F 9 to 7, Sat 9-5, Sun 11-4 Phone: 254-9494



Tandy Leather Factory at 5041 NE 14th St., Des Moines offers near 50% discounts on non-sale items such as dyes, adhesives, leather, leather making supplies, tooling and lots more. Current hours are 9 till 6 Mon thru Fri and 9 till 4 on Sat. Phone: 265-6521



True Value Hardware at 63rd and Grand in WDM offers a 10% discount on most non-sale items. If you're in doubt, ask a sales associate. Store is known for having nearly anything you'd ever want especially in the hardware and fastener area. Hours Mon thru Fri 7 to 8, Saturday 7 to 6 and Sunday 9 to 5. Phone: 279-9905.

Woodcraft - 8645 Bluejacket Road, Lenexa, KS 66214, Phone: (913) 599-2800, Email: kansas-retail@woodcraft.com WEB: <http://www.woodcraft.com/stores/store.aspx?id=316>
10% discount supplier for woodturning tools, supplies & accessories not sold locally. Show your DMWT membership card in store for discount on most items except tools with a cord or battery and other selected premium and sale items. Only valid for in-store purchases. **BUY LOCAL when you can!!**

Before they ring you up, show these suppliers your **Des Moines Woodturners** membership card.

Available early February for 2015 members- Hartville Tool - <http://www.hartvilletool.com/> 800-345-2396
15% discount supplier for woodturning tools, supplies & accessories not sold locally. Free shipping on all orders, no minimum purchase. **BUY LOCAL when you can, mail order ONLY when you have no choice!!**

Have other favorite local suppliers you'd like added? E-mail us at: dmwoodturner@gmail.com

HAVING TROUBLE READING or PRINTING ELECTRONIC VERSIONS
OF THIS MEETING BULLETIN?

WOULD YOU LIKE TO RECEIVE PRINTED B & W COPIES OF THE
MEETING BULLETINS BY MAIL?

WOULD YOU BE WILLING TO CONTRIBUTE \$5 MORE PER YEAR IN DUES
TO HELP PAY FOR POSTAGE COSTS AND PRINTING OF YOUR MAILED COPIES?

Call 991-8111 or E-MAIL DMWoodturner@gmail.com to make arrangements.

Page 6



Des Moines Woodturners Inc.
10050 NE University Ave.
Runnells, IA 50237