



Des Moines Woodturners

Monthly Meeting News

June 2018

A 501(c)(3) Non-profit Organization

Bulletin 2018-06

DES MOINES WOODTURNERS NETWORKING MEETING

Wednesday, June 27, 9:30 a.m. at the Fred Maytag II Scout Center, 6123 Scout Trail, Des Moines, IA



MONTHLY MEMBER NETWORKING – we'll gather again on Wednesday morning, June 27, at the Fred Maytag II Scout Center where we'll have more turning wood for sale. Anyone having spare wood or supplies they'd be willing to donate to the table, are welcomed as long as 100% of the proceeds go to the purpose of the Chapter.

Two members won donated items at our May meeting; Congratulations to: Rob Beattie won two \$10 Craft Supplies gift certificates and Mark Foust won a \$20 Packard gift certificate. No purchase necessary, just show up & toss half of your FREE ticket in the coffee can.

Hope to see you this coming Wednesday morning.....

STATE FAIR PROJECT WOOD IS READY FOR MEMBERS

Thanks to a dedicated group of chapter members, the first sycamore log donated to the chapter last fall has been turned into woodturning blanks for our annual fundraiser, the Iowa State Fair booth. This sycamore wood is in great shape with moisture contents between 5 and 8 percent.

Turning blanks for dibbles, spurtles, tops, ornaments, ball-and-cup games, and tall Christmas trees are available now. If you can't make the Scout Center meeting, contact Mike Lustig or Tim Morris and we will make arrangements to get you the blanks you need.



MEMBER SURVEY IS COMPLETE !

Thanks to 105 chapter members that answered the call for our first ever member survey. We are in the process of compiling the results and will make a list of goals for the chapter based on this survey.

Here are some early findings from the survey:

- 58% of our members consider themselves “intermediate” turners
- 65% of our members turn bowls
- 51% of our members turn 10 hours or less in a month
- 75% of our members say they would use a mentoring program
- 50% are members of the national AAW

We will share results of the entire survey with members in the near future.

CHAPTER NEEDS FINISHED PROJECTS FOR THE STATE FAIR

Our Chapter supports a demonstration booth at the Iowa State Fair to promote our craft and also raise funds to help the chapter treasury. The Iowa State Fair is August 9 -19, 2018, and we need to have a supply of finished woodturning projects to satisfy the wants of fairgoers that visit our booth at the Cownie Cultural Arts building.

Here is a list of finished woodturning items that we need to open the fair this year:




- Medium length and Long Spurtles
- Small Christmas Trees
- Tops
- Christmas snowmen
- Ball and cup games

Our Sketch-Up guru and Program Chair Tom Whalley has prepared dimensioned drawings for making spurtles and the ball and cup games. These drawings are available as pdf files on the Chapter website and can be downloaded to your home computer for reference.

We have plenty of nice sycamore turning stock that is perfect for any of these projects.

If you have questions or need help, talk to any Chapter Board member.

What's Ahead – Chapter Activities

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|  | Wed, June 27, 2018 – Des Moines Woodturners Informal Networking meeting, 9:30 – 11:00 a.m.
Boy Scout Center, 6123 Scout Trail, Des Moines, IA 50321 (1 st building south of Loffredo Produce off SW 63 rd St.) |
|  | Wed, July 25, 2018 – Des Moines Woodturners Informal Networking meeting, 9:30 – 11:00 a.m.
Boy Scout Center, 6123 Scout Trail, Des Moines, IA 50321 (1 st building south of Loffredo Produce off SW 63 rd St.) |
|  | Wed, August 22, 2018 – Des Moines Woodturners Informal Networking meeting, 9:30 – 11:00 a.m.
Boy Scout Center, 6123 Scout Trail, Des Moines, IA 50321 (1 st building south of Loffredo Produce off SW 63 rd St.) |
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Spindle Gouge: Sharpening

By John Lucas

A spindle gouge is probably one of the easier tools to sharpen. However, there are several different spindle gouges on the market; photo **1** shows a range. Sharpening is a little different depending on the tool configuration and how you want to shape its edge.

The three main types of spindle gouges are the flat or stamped, round, and detail. The flat gouges are usually stamped to shape and are wider than they are thick. The round spindle gouges are ground from round bars. The detail gouge is usually also ground from round bars but the flute is very shallow.

Sharpening angle

What angle to sharpen? Well that could be an all-day discussion depending on what and how you turn. However, I prefer spindle gouges with a more acute edge than bowl gouges. Typically my spindle gouges are ground from 35° to about 45° when measured from the flute down across the bevel, photo **2**.

The simplest way to sharpen spindle gouges is on a platform using a grinder. Set the platform to the angle you want and then simply rotate the gouge handle. This is how they often come from the factory. Personally I prefer to have a more rounded edge.

The corners from the factory grind can catch easily so I like to round them off. To grind the corners back, lay the gouge on the toolrest and start in the center with the flute up, photo **3**. Instead of just rotating the handle, swing it a little to the left, photo **4**, and right, **5**, so that it

rounds off the corners. This gives more of a fingernail-shaped tip that is less likely to catch.

Detail gouge

I sharpen the detail gouge the same as the round gouge but often at a more acute angle so that I can reach into really tight areas; this is where the detail gouge shines. The nose on a detail gouge is often smaller and it's very easy to grind it to a point instead of having a nice round nose. Just grind on the nose a little longer while swinging the tool handle.

Rounded heel

I always grind off the bottom or heel of the bevel on all tools, including spindle gouges. The heel of the bevel can leave a burnish mark on your turning that shows up as a light colored ring when you apply finish. Rounding off the heel so it doesn't have a sharp corner eliminates this problem.

I prefer a very short main bevel on most tools, photo **2**, because it gives me better control and a better feel for the cut. After grinding the main bevel I simply tilt the tool up and grind a secondary bevel, leaving the main bevel about 1/8" (3mm) or 3/16" (5mm) wide. After forming this secondary bevel I simply round off the heel of the bevel. So my tools have three bevels, though most people would be quite happy with the main bevel and the rounded heel.

Honing

The cutting edge will be greatly improved by honing with a diamond hone. I use a 600 grit diamond hone to do this, photo **6**. Try to stay flush with the bevel so as not to round the edge.

I also use a cone-shaped diamond fish-hook sharpening tool to polish the inside and get rid of the burr raised by the grinder.

This makes a very sharp edge for the last cuts, to leave the cleanest surface.

John Lucas makes shavings in Tennessee.

Woodturning FUNDamentals | May 2018
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1 Spindle gouges. The fingernail shape is typical, with a finer, more pointed tip for detail work.



2 Bevel angle. Top, 35° bevel, with rounded heel. Bottom, short 35° bevel with three secondary bevels.



3 Sharpening. Start in the center with the flute facing up.



4 Sharpening. Swing the handle right while rotating the flute.



5 Sharpening. Swing left while rotating the flute.



6 Hone bevel. Stroke it on a 600-grit diamond plate.

DISCOUNT SUPPLIER INFO

Woodsmith Store at 10320 Hickman Road, Clive offers 10% discount to 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: 515-254-9494



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: 515-265-6521



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. Known for having nearly anything you'd ever want especially in hardware and fastener area. Hours Mon thru Fri 7 to 8, Saturday 7 to 6 and Sunday 9 to 5. Phone: 515-279-9905.

Acme Tools at 629 SW 9th St. in Des Moines offers a 10% discount to 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 7 to 5:30, Sat 8-5:30 Ph: 515-244-4189

Renewal by Andersen at 517 Railroad Ave. in WDM (Valley Junction) offers 5% discount on top of any other promotion(s) for home/business replacement windows and doors. Mon – Fri 8-5 Phone: 515-274-9700

BUY LOCAL when you can, Mail Order when you have no other choice!!

Hartville Tool - <https://www.hartvilletool.com/> 800-345-2396 15% discount off regularly priced items. Free shipping on all orders, no minimum purchase. See following link for ordering instructions.
<http://www.dmwoodturners.com/wp-content/uploads/2015/11/Hartville-Tool-Club-Discount-Program-Buying-Instruction.pdf>

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.

Des Moines Woodturners, Inc.

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2018 OFFICERS

President	Mike Lustig	515-255-8648
VP/Pres Elect	Open	
Secretary	Tim Morris	515-360-0421
Treasurer	Tom Baker	515-249-7503

2018 BOARD MEMBERS

Education Chair	Rob Beattie	515-282-4532
Program Chair	Tom Whalley	515-321-6323

2018 VOLUNTEERS

A-V Producer	Tom Baker	
	Cameras: Tom Baker, Glen Farmer, Craig Wyckoff	
Greeter	Vikki Morain	BU Donna Byers
Librarian	Don Skarin	Assist: Ray Nelson
Maintenance	Dave Yearian and LeRoy Monson	
Refreshments	Tad Tadlock	BU Dan England
Webmaster	Jim Bergeson	
Membership	Dick Meuler	515-991-8111

Membership Brochure – Click Link

http://www.dmwoodturners.com/?page_id=399

Bring a friend, neighbor or co-worker you think might enjoy woodturning

AMERICAN ASSOCIATION of WOODTURNERS (AAW) - If you are an avid woodturner, we would recommend an AAW membership because 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 along PLUS six issues of the digital Woodturning FUNdamentals and many other learning resources and opportunities. Check them out at <http://www.woodturner.org>

AAW MEMBERSHIP BENEFITS – JOIN or RENEW TODAY

<http://www.woodturner.org/resource/resmgr/MemberBenefits/MemberPublicationsServices20.pdf>



Turn to your Passion

American Association of Woodturners

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