



# Des Moines WoodTurners

## Monthly Meeting Announcement and other Chapter News

**May 2019**

AAW Chapter 158

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

**Bulletin 2019-05**

Next **DES MOINES WOODTURNERS MEETING (AAW Chapter 158)** will be this Saturday, May 11<sup>th</sup>, 1:00 p.m., at the Woodsmith Store, 10320 Hickman Road, Clive, IA. See you then...



**MAY'S PROGRAM:** Member **Loren Moon** will be doing a demonstration on how to make a spurtle, one of the items sold at our state fair booth. He will be covering the blank dimensions, process to turn, how to finish the spurtle, as well as key items for best results. Also, member **Tom Baker** will be turning a bowl from a piece of wood with some bark on it.

Of course, we'll have our monthly **Show 'n Tell** (on **our** new tables) so plan to bring your projects or related items to show, regardless of your current skill level. Members like to see the work of others at all skill levels and hear about the challenges you faced creating your project as well as how you overcame them.

**CRITIQUING YOUR WORK** If you would like to have your show and tell item critiqued, stop by the "Critique" table after our monthly Chapter meeting. By providing you a helpful critique, it's hoped this will provide feed-back to improve your future work and assist you in developing new ideas. Without constructive feedback, you are not only destined to repeat past mistakes but also not to see new ways to improve your work. As always, this is strictly voluntary.

**NOTE: This will be the final Chapter meeting before our fall meeting in September. However, we will continue to meet at the Scout Center on the 4<sup>th</sup> Wednesday of the month through the summer months.**

**PLEASE WELCOME THESE NEW MEMBERS:** **Vince Lewis**, West Des Moines; **Bill Grenfell**, York, NE

**SEMINAR AND WORKSHOPS WITH CINDY DROZDA** There will be an overview of the May 4<sup>th</sup> Seminar as well as the four hands-on workshops later.

### SEGMENTED WOODTURNING SIG

The folks interested in the Segmented SIG will once again meet immediately after our Chapter membership meeting in a "back corner" of the room. Whether you signed up initially or have not signed up but want to be part of this group, please plan to stay after the Chapter meeting. You are invited to bring samples of what you have made to share with others. For additional questions or assistance, member **Harold Haines** and **Jack Kennedy** have volunteered to be Mentors for the Segmented Special Interest Group (SIG). Contact Harold at either 941-400-0696 or by email at: [hhaines32@gmail.com](mailto:hhaines32@gmail.com) or Jack at 515-993-3652 or by email at: [jkennedywinterset@att.net](mailto:jkennedywinterset@att.net).

### APRIL MEETING REVIEW – Finishing the Bottom of your bowl

By WILL ZITTERICH; Photo by GIL LEA



Member **Glen Farmer** demonstrated and explained three sometimes forgotten elements to turning a bowl: finishing the bottom, different ways to hold a bowl on the lathe, and how to create a foot. He emphasized the importance of finishing the bottom because this is one of the first things another turner will look at. This is an area that many people neglect after they finish the rest of the bowl, but you should make the bottom of the bowl the best you can and remember it is "fit and finish". There are many ways to attach the bowl to a lathe to position it for finishing. He described some alternatives as making a tenon to fit scroll chuck jaws, cutting a recess into the bowl bottom to fit chuck jaws, a faceplate, or a jamb chuck by demonstrating the use of it. He emphasized measuring the thickness of the bowl bottom before cutting the

bottom so you don't cut through the bottom with a bowl gouge. He also showed mounting the bowl between centers using the tailstock and a vacuum chuck and how to hold a hollow vessel on the lathe by using a rod to hold the bottom and a cone to hold the top of the vessel in the center was also demonstrated. There are other ways to position a bowl on a lathe, but whatever method you use it should be checked to be sure it is secure and to remember to use an appropriate facemask. The bowl foot should elevate the bowl a little so it appears to be a little above the table and not part of the table. He described that the turner has many options of finishing the center of the foot and it is an opportunity demonstrate a little artistic flair. Glen used an electric engraving to actually sign the bowl bottom after the foot has been completed by cutting the fibers of the wood because it shows but better when it is finished.

**Show 'n Tell** April's show 'n tell produced a great selection of turned items by the following members: **Jerry Selover, Ed Sharr, Tim Smith, Dick Meuler, Rick Hutcheson, Jack Kennedy, Deb Berry, Jim Pierce, Loren Moon, Stan Merrell, Gil Lea, Donna Byers, Will Zitterich, Roger Nass** and **Jim Gunning**.

## RECENT BASIC SPINDLE TURNING CLASSES



A recent class for Basic Spindle Turning has been completed. Pictured receiving their certificates are: **Jim Pierce, Tim Smith, Deb Berry** (from the March class), **Denny Lind** (from the September of 2018 class) and **Stan Merrell** (from the February class). A previous class finished in February and included **John Carman, Bill Fanter, Bryan Herold, Emmanuel Garcia**, and **Stan Merrell**. Congratulations to all the recent "graduates".

If you would like to put your name on the list for future basic spindle turning classes, or would be interested in attending other classes, please send an email to **Rob Beattie** at [educ@dmwoodturners.com](mailto:educ@dmwoodturners.com). Indicate if you are interested in the Basic Spindle Turning Class or let him know another interest for a class you might like to take. As an additional incentive, all future classes will be using our new Jet 1221 variable speed lathes.

**WOODTURNING ENTRIES FOR THE IOWA STATE FAIR** – Over the years, thousands of visitors to the Cultural Center at the Iowa State Fair have enjoyed projects entered into competition by woodturners. If you don't enter, these folks won't continue to visit this area. So please plan to enter at least one project for the fair. This is a great way to show the 100,000+ visitors that come through the Cultural Center what woodturners can really do. Remember – it's NOT just about winning, but sharing our craft with others for their enjoyment. There is still plenty of time to create something so start making those chips fly! Who knows, your piece might be the one that inspires someone to take up woodturning as their hobby. The rewards are endless! Just ask anyone who has entered a piece of theirs.

- You may enter on line at: <https://www.iowastatefaireentry.org/login.aspx> or you can go to the east end of the lower level of the Admin building at the fair grounds and buy your entry tags.
- Here is the link to the entry form if you want to mail it in:  
<http://www.iowastatefair.org/upl/downloads/competition/premium-books/printable-entry-form-22.pdf>
- Here is a link to the wood projects entry rules:  
<http://www.iowastatefair.org/upl/downloads/competition/premium-books/wood-projects-23.pdf>
- Here is a link to the general entry rules:  
<http://www.iowastatefair.org/upl/downloads/competition/premium-books/general-rules-22.pdf>

## MAY NETWORKING EVENT AT THE SCOUT CENTER

Another great crowd was on hand to learn from fellow woodworkers at the March Networking event. The next networking gathering will be **Wednesday, May 26** at the Fred Maytag II Scout Center from 9:30 till 11:00. If you are a segmenter, we will have some beautiful cherry and birch in random widths available for sale. These pieces will be around 5 feet long. As always, we will be other turning blanks for sale, as well. While you are there, be sure to pick up some blanks for making items for our booth at the Iowa State Fair. Scout center sales start at 9:45 Also be sure to ask for a **FREE** drawing ticket at the cashier table when you arrive, but just one per member. We always have great door prizes. With no program, you're able to meet other woodturners and visit in an informal setting over a cup of coffee. Members are encouraged to bring in projects for feedback. Questions and problems brought before those present will likely bring you a variety of ~~correct answers~~ "opinions".

Come as often as possible. We'll continue the event as long as members show interest through their attendance. Watch each month for your e-mail reminder. As always, guests are welcome, too. For more information and map, go to [http://www.dmwoodturners.com/?page\\_id=500](http://www.dmwoodturners.com/?page_id=500).

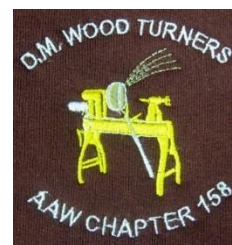


**WOODTURNERS LIBRARY NEWS** – Thanks to **Don Skarin** and **Tom George** for volunteering to operate the library. A listing of our entire library contents can be found on our web site at: [http://www.dmwoodturners.com/?page\\_id=84](http://www.dmwoodturners.com/?page_id=84). It also shows the replacement cost for material not returned. Remember, **RETURN ALL CHECKED OUT MATERIAL** to our library volunteers in the Woodsmith seminar room on Saturday meeting days, or, give it to Tom or Dick at the Scout Center meetings. Leaving them anywhere else may result in lost material and replacement cost fees.

Do you have some items you are no longer using that other turners might enjoy? If so, bring them Saturday and donate them to our library. What you donate might be just what someone else was looking for, so please bring them.

**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 [dmwoodturners@gmail.com](mailto:dmwoodturners@gmail.com) and we'll send it out to all members with e-mail addresses on record.

**DES MOINES WOODTURNERS WEARABLES** - Members wanting Des Moines Woodturners logos embroidered on clothing are advised to purchase shirts, sweatshirts or turning smocks of their choice and style. These must be BRAND NEW and UNWASHED and can 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 indicating if and how you want your name embroidered along with the Chapter logo. Costs to add the standard logo are \$8.00 per item. Personalized names can also be added for an additional \$6.00 per item. Chat with **Rob Beattie** if you have questions. 515-282-4532 or [beattie.r@mchsi.com](mailto:beattie.r@mchsi.com).



**WOODSMITH PARKING - PLEASE REMEMBER** when arriving at Woodsmith Saturday, park at the far East and North sides of their parking lot. This leaves the areas closest to the entrance door for their normal Saturday store customers. If you have items to drop off for our meeting, drop them at the entrance and then go park in the designated areas. Woodsmith is gracious to let us use their facility. Please respect their parking rules so customers have easy access to the store on one of their busiest days of the week.



Thanks for your continued cooperation.

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

**CHAPTER DIRECT WEB LINKS** – Below are a few direct links to our Chapter web site.

- 📅 Calendar of Events - [http://www.dmwoodturners.com/?page\\_id=2](http://www.dmwoodturners.com/?page_id=2)
- 📄 Woodturning Article and Plan Links - [http://www.dmwoodturners.com/?page\\_id=90](http://www.dmwoodturners.com/?page_id=90)
- 📖 Chapter Library contents - [http://www.dmwoodturners.com/?page\\_id=84](http://www.dmwoodturners.com/?page_id=84)
- 👤 Contact board members and volunteers - [http://www.dmwoodturners.com/?page\\_id=126](http://www.dmwoodturners.com/?page_id=126)
- 📄 Download Membership Application form - [http://www.dmwoodturners.com/?page\\_id=399](http://www.dmwoodturners.com/?page_id=399)
- 📄 Download or view Scout Center Networking Info - [http://www.dmwoodturners.com/?page\\_id=500](http://www.dmwoodturners.com/?page_id=500)
- 📄 Download or view Scout Center Networking Info - [http://www.dmwoodturners.com/?page\\_id=500](http://www.dmwoodturners.com/?page_id=500)

## -----BULLETIN BOARD-----

Members interested in **woodturning classes**, contact **Rob Beattie** at [beattie.r@mchsi.com](mailto:beattie.r@mchsi.com) or 515-282-4532.

➡➡➡➡➡➡➡➡ **SAVE THE DATES** ⬅⬅⬅⬅⬅⬅⬅⬅

## AAW ANNUAL INTERNATIONAL SYMPOSIUM SCHEDULE

Raleigh, NC – 33rd Annual International Symposium - July 11-14, **2019**

Louisville, KY - 34th Annual International Symposium - June 4-7, **2020**

Omaha, NE – 35<sup>th</sup> Annual International Symposium – July 15-18, **2021**

**Have you had any of these changes?**

**PHONE NUMBER** change?

**E-MAIL ADDRESS** change?

**MAILING ADDRESS** change?

Send changes to [dmeuler@gmail.com](mailto:dmeuler@gmail.com)

or call him at: 515-991-8111

If you **SEE** something,  
**SAY** something



**PROGRAM IDEAS** – One of the biggest benefits of your Des Moines Woodturners Chapter membership is the value you receive by attending the monthly meetings and enjoying an informative program. If you have any thoughts or ideas about a program topic you or our members could benefit from, please contact the Director of Programs, Dave Rabe. He can be reached at 641-680-1129 or by email at [prog@dmwoodturners.com](mailto:prog@dmwoodturners.com). Chances are if you are interested, others probably would be as well. Please let us know what you would like to see.

## HELP WANTED FOR THE IOWA STATE FAIR

Brenda Rekenthaler needs volunteers to help in the wood project section of the Iowa State Fair on the following days before the fair starts:

**Saturday August 3, 2019 (Check-in Day)**

Volunteers to help exhibitors fill out entry tags, assist with carrying in projects, and help prepare for the judging on Sunday.

**Sunday August 4, 2019 (Wood Carving Judging)**

Volunteers would help move carvings during judging, attach ribbons and prepare for Monday's judging.

**Monday August 5, 2019 (Wood Working and Turning Judging) and (Set up Displays)**

Morning volunteers would help move entries for judging, attach ribbons, etc.

Afternoon volunteers would help set up the display area for the fair.

I am also looking for an assistant to help for the length of the fair. Duties would include answering questions from fair attendees, keeping the display tidy, watch the exhibit to try and prevent touching of entries and other tasks as assigned. This is a paid position. If you are interested in helping with any of these positions, please contact:

Brenda Rekenthaler

Iowa State Fair Wood Projects Superintendent

[isfwoodprojects@gmail.com](mailto:isfwoodprojects@gmail.com)

## WOOD DUST DANGER

RE: <https://woodworkingtoolkit.com/best-dust-masks-respirators/>



When working in the workshop, many woodworkers tend to assume that the most significant danger comes from the power tools as they can result in bodily injuries. But this is almost never the case because wood dust poses more risk to woodworkers than the machinery in the workshop. Although caution is still necessary when dealing with power tools, wood dust is what many woodworkers tend to overlook.

The large and visible sawdust and chips are easy to manage and get rid of through your dust collection system, but the minute dust that you cannot see is what causes the problem (See <https://www.wood-database.com/wood-articles/wood-dust-safety/> for more details). Inhaling the tiny invisible wood dust particles (those that are below 10 microns) is the most damaging element. And while you can cough out most of these particles those that are about 2.5 microns or smaller are the most dangerous. The 2.5 microns and tinier wood dust particles will settle at the bottom of the lungs where some can get absorbed into the blood stream and then filtered out by the liver. But the remaining wood dust particles that do not find a way out of the body can lead to allergic reactions, lung disease and in some cases also cause cancer. And so, having wood dust masks and respirators could not be more crucial for a woodworker.

### What are N95, N100 of NIOSH?

The filters on the NIOSH approved respirators will have a number (usually a letter followed by a number) to indicate their efficiency. If you get an N95 respirator, it means that it will trap 95% of the airborne particles passing through it while the N100 will capture around 99.97% of the airborne particles or it has an efficiency level of 99.97%.

The letter N, on the other hand, means that the respirator will be useful in trapping particulate aerosols that do not have oil. For the P100 filters, it symbolizes that the respirator is 99.97% effective against all particulate aerosols including the oil-based one.

Picking between the different respirators can be a little hectic when buying for the first time. But if you deal with regular wood dusts from cutting or sanding experts recommend that you should at least have an N95 respirator. *95% is also the minimal level of filtration that NIOSH will approve.* The N95 is the most common type and seems to work fine for most woodworkers. But since you cannot always be sure of what kind of particulate you will be dealing with the N100 or even the P100 respirators will be an even better choice.

# THREE IMPORTANT DATES TO KEEP IN MIND FOR ENTERING YOUR PROJECT!



1. **Mon, Jul 1, 2019** – Last day to purchase tickets for items you plan to enter.
2. **Sat, Aug 3, 2019** – Your fair entry must be at the fair by this date!
3. **Thu, Aug 8 through Sun, Aug 18** – Iowa State Fair dates

**Meet the Officers and Volunteers**  
that work behind the scenes helping to  
make our Chapter successful...

## **Des Moines Woodturners, Inc.**

E-mail: [dmwoodturners@gmail.com](mailto:dmwoodturners@gmail.com)

Web: <http://www.dmwoodturners.com>

### **2019 BOARD OF DIRECTORS**

President	Tom Whalley	515-321-6323
Vice President	Will Zitterich	515-232-1765
Treasurer	Tom Baker	515-249-7503
Secretary	Donna Byers	515-360-5894
Dir Education/ Safety	Rob Beattie	515-282-4532
Dir Programs	Dave Rabe	641-680-1129

### **Membership Brochure – Click Link**

[http://www.dmwoodturners.com/?page\\_id=399](http://www.dmwoodturners.com/?page_id=399)

### **2019 CHAPTER VOLUNTEERS**

A-V Produce	Tom Baker *
Cameras	Tom Baker Craig Wyckoff
Greeter	Vikki Morain
Assist/BU	Donna Byers
Librarian	Don Skarin
Assistant	Tom George
Mentoring	Will Zitterich
Maintenance	Dave Yearian Leroy Monson
Membership	Dick Meuler *
Segmenting SIG	Harold Haines Jack Kennedy
Newsletter	Tom Whalley
Photographers	Gil Lea George Takacs
Refreshments	Tad Tadlock *
Back Up	Dan England
Programs	Dave Rabe Dave Yearian Jim Reynolds Brian Simmons
State Fair	Rob Beattie *
Webmaster	Jim Bergeson

\*Training Team Instructor

...but we could still use your help

### **HOW CAN YOU VOLUNTEER?**

What can you do to help make us better?

Please send your thoughts or

Ideas of what you can do to:

[pres@dmwoodturners.com](mailto:pres@dmwoodturners.com)

## **What's Ahead – Chapter and Related Activities**

**Here's what's happening this month...**

- ⊗ **Sat, May 11, 2019** – **Des Moines Woodturners Chapter** meeting and demo at The Woodsmith Store at 1:00 p.m.
- ⊗ **Tues, May 14 2019** – Des Moines Woodworkers meeting and demo at The Woodsmith Store, 7:00 p.m.
- ⊗ **Wed, May 22, 2019** – **Des Moines Woodturners Informal Networking meeting from 9:30 – 11:00 am.** Boy Scout Center, 6123 Scout Trail, Des Moines (1st building south of Loffredo Produce off SW 63rd St.)  
**... and in the coming months.**
- ⊗ **No Des Moines Woodturners Chapter meetings at Woodsmith until September 14.**
- ⊗ **Wed, Jun 26, 2019** – **Des Moines Woodturners Informal Networking meeting from 9:30 – 11:00 am.** Boy Scout Center, 6123 Scout Trail, Des Moines (1st building south of Loffredo Produce off SW 63rd St.)
- ⊗ **Mon, Jul 1, 2019** – Last day to purchase project entry tickets, but you don't have to have your project completed by this date.
- ⊗ **Wed, Jul 24, 2019** – **Des Moines Woodturners Informal Networking meeting, 9:30 – 11:00 am.** Boy Scout Center, 6123 Scout Trail, Des Moines (1st building south of Loffredo Produce of
- ⊗ **Sat, Aug 3, 2019** – Your fair entry must be at the fair by this date
- ⊗ **Thu, Aug 8 through Sun, Aug 18, 2019** – Iowa State Fair dates
- ⊗ **Wed, Aug 28, 2019** – **Des Moines Woodturners Informal Networking meeting from 9:30 – 11:00 am.** Boy Scout Center, 6123 Scout Trail, Des Moines, (1st building south of Loffredo Produce off SW 63rd St.)
- ⊗ **Tues, Sep 10, 2019** – Des Moines Woodworkers Association - meet at The Woodsmith Store at 1:00 p.m.
- ⊗ **Sat, Sep 14 2019** – **Des Moines Woodturners Chapter** meeting and demo at The Woodsmith Store, 7:00 p.m.
- ⊗ **Wed, Sep 25 22, 2019** – **Des Moines Woodturners Informal Networking meeting from 9:30 – 11:00 am.** Boy Scout Center, 6123 Scout Trail, Des Moines (1st building south of Loffredo Produce off SW 63rd St.)

## AAW GUEST MEMBERSHIP PROGRAM CONTINUES

By signing up for a complimentary Guest membership, you can have limited access to a sampling of AAW resources for a full **60 days**. You'll be able to explore what the AAW has to offer, kick our tires, and hopefully decide to become a full-fledged, paid AAW member to benefit from everything the AAW has to offer. Sign up at: <https://www.woodturner.org/page/GuestMemberLanding>.



## Woodturning FUNdamentals

<https://www.woodturner.org/page/WoodFunHome> - **New turners — this site is for you.** The world of woodturning is large, complex, and continually growing. In order to enter that world safely and confidently, you need to learn a few basics: How to sharpen your tools, how use the different tools properly, and above all how to work safely. This site is designed to point you to helpful articles and videos by some of the world's most talented and successful woodturners.

## AAW PROJECTS AND ARTICLES AT YOUR FINGERTIPS

Visit the home page: <http://www.woodturner.org/>

**WOODTURNING MARKETSPACE** – Check out the following page on the AAW website. It contains links to over 120 suppliers of woodturning related items from equipment to tools, supplies, wood, schools, and services. <http://www.woodturner.org/page=Marketspace2>

You may also want to check out exclusive offers, discounts and promos for AAW members at <https://www.woodturner.org/page/MktspOffers2>

**AAW EDUCATIONAL GRANTS** – The application process (for members) is open for 2020 Education Grants through December 31, 2019. Grants may be awarded to individuals, Chapters, and other groups for woodturning education endeavors. Learn more one the AAW website at: <https://www.woodturner.org/page/FinancialGrantApplication>.

**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**

222 Landmark Center, 75 5th Street W

Saint Paul MN 55102

651-484-9094 [inquiries@woodturner.org](mailto:inquiries@woodturner.org)

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



Join Us  
**RALEIGH, NORTH CAROLINA**  
**JULY 11-14, 2019**

Get involved with **YOUR** AAW Woodturning Chapter and get more **Bang** for your Bucks!  
You might be surprised just how rewarding this experience can be.