



Des Moines WoodTurners Chapter Meeting Announcement & Newsletter

May 2024 a 501(c)(3) Non-profit Organization Bulletin 2024-05

Matt Monaco Demonstrations Insight on the Skew (9:30 am) / Signature Bowl Demo (1 PM)



Professional turner Matt Monaco will give **two** demonstrations on Saturday, May 11.

The first will be at **9:30 AM** giving insights on the use of the skew.

The second will be at the regular meeting time, **1 PM**. He will demonstrate how he makes his Signature Bowls.

Matt Monaco operates a full-time woodturning studio in the southwest region of Missouri, making dedicated collections, signature series vessels, lidded containers, and drafted spindle-turned items for the industries of craft, interior design, and high-end furniture. He was mentored by Richard Raffan. Matt is now a Fine Woodworking Magazine contributor, and has become an educational outreach partner to major U.S. craft organizations.

As a full-time professional turner with now 20 years' experience, Matt's mission is to make the highest quality products, that reflect both the mastery of the tools, and the functionality and timeless beauty of wooden decor in others' lives. This vision is exemplified through Matt being one of very few turners having apprenticed & trained as a maker in a production environment and knows the integrity of the trade through the high-end furniture production landscape of Shackleton Thomas Furniture & Pottery as their in house professional hand-turner, and continues to make & ship their product and other turned items to both collectors worldwide, and for quarterly re-stocks to their 100 year old workshop/mill & showroom in Vermont's Upper Valley.

At the center of Matt's signature work is his understanding and mastery of tool control in creating fine detail as an expression of his eye for refined form and design, as well as his knowledge on both side, and end grain topics all meant to inspire the eye and hand in producing items that are as tactile, as they are sublime.

There is **NO CHARGE** for this event.

Check out his work here: <https://www.monacobowls.com/>

**Please welcome our new Vice President
DENNIS ANDERSON**



Dennis Anderson and his wife Karen reside in Ankeny. They have a son and daughter-in-law who have two children and they have a daughter getting married in 2024. He has a degree in Ag Business and spent 43 years working in finance and credit risk management. He is a lifelong Iowan who developed an interest in making things out of wood in his teenage years. Dennis started turning some things with his dad's lathe, but did not get serious about learning proper turning methods until retirement in December 2020 when he purchased a lathe and began turning. He joined the Des Moines Woodturners in September 2022. Turning both solid wood and segmented bowls are his favorite things to make. Dennis says taking classes from DMWT and conversations with other DMWT members has been a big help in continuing to learn and perfect turning.

Program Chair Needed.

Since our current Program Chair has been elevated to the position of Vice President, we are looking for a new Program Chair. In the past, this has been the task of a single person, which can be a bit intimidating. Going forward, we would like to see us have a committee of people willing to serve on the committee headed by a Program Chair. The chair position is a board position. Responsibilities include updating the board of upcoming programs at the monthly meetings, providing updates for the newsletter, and leading and providing direction to the Program Committee.

Duties of the committee people include:

- Determining demonstration topics of interest to the club
- Finding program presenters for upcoming Chapter meetings
- Securing commitments from professionals to do demos (2-3 per year)
- Communicating with demonstrators the expectations and their supply needs for a demo
- Provide the demonstrators with the release forms we require of all presenters

We all know how important good demonstrations are, but it starts with someone making the arrangements to have such a demo. That will be the focus of the committee going forward. Without a program committee, we won't be able to present a meaningful demonstration at our Chapter meeting.

If you are interested in the Program Chair position, serving on this committee, or simply have questions, please contact Dennis Anderson at dennis.anderson.dca@gmail.com or at (515) 975-8573.

Summary of April 13th Chapter Meeting Will Zitterich and Mike Hamilton: Turning Green Wood

Will discussed the differences between turning green wood and dry wood. Dry wood has a moisture content of 8-12% which means no extra steps need to be taken to finish a turned wood item. Green wood will have a moisture content of 20-50% moisture. Special steps need to be taken to minimize cracking, splitting, or warping of the green turned wood item as it loses moisture or dries to a moisture content of 8-12%. Turning green wood and dry wood require the same turning tools. But green wood is more compressible than dry wood so extra care is needed with mounting it on the lathe. The tailstock should be used, when possible, to add extra support for the head stock scroll chuck.

When turning green wood with bark and knots or limbs sticking out it is easy to get catches and the piece may come off the lathe so the turner must always be using the appropriate safety gear. Green wood can have cracks in the wood and unsound sections and may be extensive enough that the piece should be fire wood rather than turning it unsafely.

Will described how he coats a green turned piece with Anchorseal to slow the rate of moisture loss to minimize cracking, splitting, or warping. After the green piece is covered with Anchorseal it is put in a cool dry room and let dry for 1 year. This process minimizes cracking but may not eliminate it.

Mike Hamilton described several ways to dry green wood more quickly than waiting for a year for it to dry out. Mike described the changes that occur when green wood dries and why cracks and warping occur.

The turner may want to consider boiling the green wood in water for an hour or more. Boiling changes the internal wood structure as the moisture leaves the green wood. The piece could be put in a microwave oven until the piece is dry. These methods can make green wood dry in about one day to be ready for finishing.

The turner can use a cardboard box or paper sack to slow the rate of moisture loss of green wood to minimize cracking and warping. Wood chips can also be added to further reduce the moisture loss. The piece can periodically be weighed to monitor the moisture content.

Other methods may be considered as drying in alcohol or a kiln or drying cabinet.

There are many variables in using these drying methods and the turner must experiment to find a method that works best for them.



**Congratulation to Roger Francis
Winner of the 2 by 4 Contest**



**From the Shop of Tom Whalley
A Strepto-What??....A Streptohedron from a 2 by 4**

As defined by David Springhett, who appears to have invented the term, a streptohedron is a "twisted polygon," that is, a polygon which has "rotational symmetry" that when split along an axis, rotated, and rejoined, it becomes a new shape with "compound-curved faces that seem to flow smoothly into each other." Sometimes two pieces are glued together with a paper joint so they can be split, twisted and rejoined. That was the case for the femisphere I demonstrated while we were still at the Woodsmith Store. In that case, a single object was turned where the left half had to match exactly to the right half. However, for the streptohedron I created from the 2 x 4, 2 two identical bowls were required. Since they were turned separately, they had to be absolutely identical and with a perfect radius inside and outside. They also needed uniform and identical wall thicknesses. In the case of the captive ribbon, eight identical bowls were required. In this case, rather than being split in half, 1/4 of each bowl was removed so they could be twisted and re-glued. In both cases, if the bowls are not absolutely identical, they will not match and come together. This is a fun and exciting project, but it does require absolute accuracy.



For more information:

American Woodturner, August 2013, pp. 42-47

[https://www.woodturner.org/common/Uploaded files/AmericanWoodturner/AW2010s/AW2804-2013.pdf](https://www.woodturner.org/common/Uploaded%20files/AmericanWoodturner/AW2010s/AW2804-2013.pdf)

Mentoring Program

The Des Moines Woodturners Inc. (DMWT) invites members to use the Mentor Program. Below is a list of volunteers, members in good standing, who are willing to share their experience and answer specific questions to help you with a particular problem. Each mentor's strengths are noted along with their name and city location. Select who might be best to contact, based on your questions and how far they are from you. As volunteers*, it will be up to the mentor to decide if they can help, whose shop will be used and what mentoring will look like based on the need.

Dan Carlson, Clive, Iowa
Voice phone 515-720-0637
Dano1466@yahoo.com

Dan will mentor in these areas:

1. Getting started with pen turning
2. Turning small ornaments
3. Turning small lidded boxes
4. Turning seam rippers,
pen letter openers
with or without a kit
5. Turning bottle stoppers

Glen Farmer, Ogden, Iowa
Voice phone 517-395-0317
gfarmeriii@yahoo.com

Glen will mentor in these areas:

1. Bowl turning
2. Ornaments
3. Hollow forms
4. Coloring
5. Platters
6. Spindle work
7. Boxes
8. Harvesting wood/Blank cutting

LeRoy Monson, Waukee, Iowa
Home Phone: 515-987-1655
Cell Phone: 515-745-9098
monsonlg@aol.com

LeRoy will mentor in these areas:

1. Spindle (including duplicating)
2. Bowls
3. Platters
4. Lidded box
5. One-way sharpening and set-up
6. Tool control
7. Bandsaw and lathe maintenance

https://www.dmwoodturners.com/?page_id=1241

Dave Rabe, Ottumwa, Iowa
Phone: 641-680-1129
rjanetdave@gmail.com

Dave will mentor in these areas:

1. Basket illusion
2. Hollowing
3. Coloring/airbrush

Jack Rolison, Ottumwa, Iowa
Phone: 641-683-5647
jd.rolison@outlook.com

Jack will mentor in these areas:

1. Bowl turning
2. Finishing
3. Coloring
4. Sharpening

Tad Tadlock, Winterset, Iowa
Phone: 515-201-7403
tad4tahoe@aol.com

Tad will mentor in these areas:

1. Natural & naked edge
2. Large & small bowls
3. Platters
4. Boxes
5. Open void vessels
6. Sharpening

Jack Kennedy, Winterset, Iowa
Voice Phone: 515-462-3141j
jkennedywinterset@att.net

Jack will mentor in these areas:

1. Segmented Bowls
2. Open Segmented Bowls

Show and Tell



Products for the 2024 Iowa State Fair
Contact: Duane Groenenboom



The DMWT is funded through sales at the Iowa State Fair. As usual we need items to sell. Bowls, dibbles, spurtles, pens, platters and tops are all excellent sellers. Please find Duane to get free blanks and to return completed product.

Sale Items for the 2024 State Fair	Target	Out for Turning	Current Inv	Need to Make
Tree - Standing	250	36	69	181
Pens (Simple Wooden)	300	0	25	275
French Rolling Pins - Short 9-12"	20	0	22	0
French Rolling Pins - Med 16-18"	90	19	64	26
French Rolling Pins - Lng 20-24"	15	0	3	12
Standard Rolling Pins	50	4	4	46
Spurtles, Short ~ 10"	125	24	94	31
Spurtles, Medium ~ 14"	250	54	73	177
Spurtles, Long ~ 17"	40	0	10	30
Dibble, Planting	60	0	13	47
Tops	225	68	131	94

Product Inventory Update

Using round numbers we need 900 more items turned in and we have about 200 blanks out for turning. We need 700 more blanks to go out. The good news is that 275 of the 900 items are the simple pens.

Reminder - Networking at the Chapter Meeting

If you would like to spend some time with your fellow turners, the Valley West location will be open before and after the Chapter meeting. The doors will open at 12 pm and close at about 4:30 pm.

Training Class Graduates



Sharpening Class

Tad Tadlock (instructor), Duane Groenenboom (instructor), Steve Mumford, Dick Meuler (instructor)
Calvin Huffman, Dennis Williams, Roger Nurnberg



Basic Woodturning Class

Duane Groenenboom (instructor), Paul Groben, Dick Meuler (instructor), Mike Eckerty, Mark Hayes,
Jerry Reiman, Tad Tadlock (instructor)

Getting Coffee or Water? Maybe sign up to bring refreshments!

There is a refreshment sign-up sheet on the post near the coffee pot.

A Story from the Internet : NO FACE SHIELD

Hi friends. I am sharing my story of the last week in hopes I can save someone else from a future wood lathe accident like the one I just had. Here goes. Last Friday I was out in the garage using my lathe on a 20 lb. piece of walnut to turn a bowl. I was just getting down to some decent grain showing when the wood flew off the lathe. I didn't see it happen but woke up on the concrete floor. I'm unsure how long I was out for but thankfully was able to get into the house to my wife. She got me to the hospital by ambulance, which I have no recollection of at all. I guess I also didn't know my name, address or other questions I was asked along the way. Thankfully my wits were coming back at the hospital. My outcome - after a CT scan was that I fractured my frontal skull just above my eyebrow and have a dandy of a concussion. And now healing a bit more every day. I plan to make a permanent guard on my lathe with a full view of anything I am turning. I hope this helps you to be safer with this amazing hobby. (I was only wearing safety glasses)



Mark Madigan

Summer and Summer Vacation Have Arrived

There are no Saturday afternoon Chapter Meetings in the months of June, July, and August. Chapter meetings with demonstrations will resume September 14. The Wednesday morning Networking meeting will continue throughout the summer. The next newsletter will be published September 4th.

2024 Fall Class Enrollment

If you are enrolled in a class you did not want or not enrolled in a class you thought you were enrolled in, please contact John Amberg ASAP. (johnaamberg@yahoo.com)

Basic Woodturning	Sept. 16 & 23	Theo Filanowicz	Marc Swanson	Patrick Medved	Tyler Danielson
Basic Segmenting	Sept. 30	Mike Mauro	Marc Swanson	Kim Eaton	
Basic Bowl	Oct. 7	Theo Filanowicz	Marc Swanson	Patrick Medved	Tyler Danielson
Basic Skew	Oct. 14	Ted Redenius	Marc Swanson	Kim Eaton	
Basic Woodturning	Oct. 21 & 28	Bryan Stearns	Jerry Peek	Tom Golding	Duane Strempeke
Basic Sharpening	Nov. 4	Theo Filanowicz	Bill Chrisman	Kim Eaton	Duane Strempeke
Basic Bowl	Nov. 11	Todd Troll	Jerry Peek	Tom Golding	Duane Strempeke

Training News
Contact: John Amberg

Fall 2024 Classes are available for enrollment

Fall 2024 Woodturning Classes		
Basic Woodturning	Sept. 16 & 23	Full
Basic Segmenting	Sept. 30, 2024	1 space
Basic Bowl	Oct. 7, 2024	Full
Basic Skew Chisel	Oct. 14, 2024	1 space
Basic Woodturning	Oct. 21 & 28	Full
Basic Sharpening	Nov. 4, 2024	Full
Basic Bowl	Nov. 11, 2024	Full

Basic Woodturning: If you have not taken Basic Woodturning you will find it useful if you're new to turning, been away from the lathe for awhile or would just like a refresher. Enhance your spindle turning skills. It is a fun day and a confidence builder. In addition, it is the prerequisite for the other courses. Basic Woodturning is two consecutive Mondays, 8:30 to 5 and costs \$40.

Basic Bowl Turning: This class touches on basics of wood harvesting, differences from spindle turning, and introduces the bowl gouge. You will

practice on a Poplar blank before turning your Hard Maple bowl. The class is one full day. We provide the tools and blanks, you provide the accessories and face shield. This is a one day class and costs \$20.

Basic Segmenting: This class will cover the basics of making segmented projects, from calculating segment angles and sizes, ring diameters needed, segment wood prep, gluing and clamping, to accurate cutting fixtures. You'll glue together furnished pre-cut segments and clamp them. Turning will be demonstrated but students won't be using the lathe in the class. Pre-cut segments for glue-up practice will be furnished. Bring paper and pencil to take notes. This is a one day class and costs \$20.

Basic Skew Chisel: This class will introduce students to the proper techniques and use of the tool as well as sharpening. Students will furnish their own skew chisel(s) (3/4 inch and up preferred). We will use the same accessories as in the Basic Woodturning Class. This is a one day class and costs \$20.

Basic Sharpening: The sharpening class will use lathe mounted sandpaper sharpening wheels and wooden dowels to teach the techniques of sharpening. This class is primarily for gouges but will also touch on a variety of other common traditional turning tools such as parting tools, skew, bedan and scrapers. In addition, sharpening hollowing tools, thread chasers, hook tools and common flat carbide cutters will be discussed. After practice, students will have the opportunity to sharpen their own tools using the Oneway Wolverine Sharpening system and CBN wheels. This is a one day class and costs \$20.

Please contact John Amberg at johnaamberg@yahoo.com or 858-220-1489 for further information or to sign up.



Board Members and Officers

Please contact any member of the board with your comments, suggestions, or concerns.

President: Tom Whalley (515) 321-6323 themodelshop@mchsi.com	Treasurer: Stan Merrell (515) 491-5411 srmerrell1@gmail.com	Programs: Volunteer Needed
Vice President: Dennis Anderson (515) 975-8573 dennis.anderson.dca@gmail.com	Training: Tad Tadlock (515) 201-7403 tad4tahoe@aol.com	Safety: Mike Hamilton (515) 822-6771 kmhamilton9@msn.com
Secretary: Will Zitterich (515)-232-1765 wzitterich@mchsi.com	Membership: Dan Carlson (515) 720-0637 dano1466@yahoo.com	

Chapter Volunteers

AV Producer	Tom Baker	Scholarship Program	Mike Hamilton
Camera	Tom Baker	State Fair Products	Duane Groenenboom
Camera	Craig Wyckoff	Training	Dick Meuler
Greeter	Vikki Morain	Training	Tad Tadlock
Greeter	Donna Byers	Training	Duane Groenenboom
Librarian	Don Skarin	Training	John Amberg
Library Assistant	Bob Fischer	Training	Stan Merrell
Mentoring Program	Will Zitterich	Training	Tom Baker
Newsletter	John Amberg	Training	Jack Kennedy
Photographer	Gil Lea	Training	Dan England
Refreshments	Volunteers Needed	Webmaster	Jim Bergeson

Matt Monaco Demo #1	May 11, 2024, 9:30 AM
Chapter Meeting	May 11, 2024, 1 PM
Matt Monaco Demo #2	
Networking Meeting	May 22, 2024, 9:30 AM
AAW 38 th Symposium	May 23-26 (Portland, OR)
No Chapter Meeting in June	No Chapter Meeting in June
Networking Meeting	June 26, 2024, 9:30 AM
Deadline to order Iowa SF competition entry tickets	July 1, 2024
No Chapter Meeting in July	No Chapter Meeting in July
Networking Meeting	July 24, 2024, 9:30 AM
Set up booth at ISF	July 31, 2024
Last Day to turn in entries for Iowa State Fair	Aug. 3, 2024
No Chapter Meeting in Aug.	No Chapter Meeting in Aug.
Iowa State Fair	Aug. 8 to 18, 2024
Networking Meeting	Aug. 28, 2024, 9:30 AM
Chapter Meeting	Sep. 14, 2024, 1 PM
Networking Meeting	Sep. 25, 2024, 9:30 AM
Chapter Meeting	Oct. 12, 2024, 1 PM
Networking Meeting	Oct. 23, 2024, 9:30 AM
Chapter Meeting	Nov. 9, 2024, 1 PM
* Networking Meeting	Nov. 20, 2024, 9:30 AM
Chapter Meeting	Dec. 14, 2024, 1 PM
* Networking Meeting	Dec. 18, 2024, 9:30 AM
Chapter Meeting	Jan. 11, 2025, 1 PM
Networking Meeting	Jan. 22, 2025, 9:30 AM
Chapter Meeting	Feb. 8, 2025, 1 PM
Networking Meeting	Feb. 26, 2025, 9:30 AM
Chapter Meeting	Mar. 8, 2025, 1 PM
Networking Meeting	Mar. 26, 2025, 9:30 AM
Chapter Meeting	Apr. 12, 2025, 1 PM
Networking Meeting	Apr. 23, 2025, 9:30 AM
Chapter Meeting	May 10, 2025, 1 PM
Networking Meeting	May 28, 2025, 9:30 AM
Chapter Meeting	No Chapter Meeting in June
Networking Meeting	Jun. 25, 2025, 9:30 AM

* Rescheduled due to Holiday

Valley West Mall
1551 Valley West Dr
West Des Moines IA 50266



Woodturners Entrance

Satellite View



View of Outside Entrance



View of Inside Entrance

March 2024 Woodturning FUNdamentals PDF - Great for Beginners

If you are a member of the AAW, you can access the Woodturning Fundamentals page at the AAW website. The March projects are A Holder for Kitchen Measuring Spoons, Turn a Ring Puzzle, Kaleidoscope, Unfinished Business - Finish Sharpening Your Tools, Make a Burnishing Tool, Make a Seed Pot Press and Shopmade Palm Saver for Comfortable Tools. The PDF can be downloaded and printed without additional charge.

Here is the link: <https://www.woodturner.org/Woodturner/Resources/Woodturning-Fundamentals--Publication-/Woodturning-FUNdamentals.aspx>

Newsletter Content

Please send in photographs of your work; we would love to see what you have made. If you have articles that you would like to have published or suggestions on how to improve the newsletter, please send them to johnaamberg@yahoo.com.

Links to the DMWT Website

[Meetings and Events](#)

[Woodturning Articles and Plans](#)

[Chapter Library List](#)

[Contact Board Members and Volunteers](#)

[Membership Application Form](#)

Additional Educational Opportunities

[AAW Articles and Videos](#)

AAW Articles, Videos, Safety and More (AAW membership required)

[Virtual Woodturning Demos](#)

Driven by master woodturner Trent Bosch. Most demos require a \$10 fee for a two-hour demo, but you can access the archived demo later if you wish. There are several turners providing demonstrations using this website.

[TurnAWoodBowl Videos](#)

Excellent series of free You Tube videos about turning Bowls. Kent Weakley also has a website: TurnAWoodBowl.com

Des Moines Woodturners Wearables

Members wanting Des Moines Woodturners logo 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 items 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 \$10.00 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.

Membership Benefits - Supplier Discounts

One of the benefits of DMWT club membership are discounts with participating suppliers. We strongly encourage you to use local suppliers whenever possible. Before they ring you up, show discount suppliers your Des Moines Woodturners membership card. BUY LOCAL when you can, Mail Order when you have no other choice!!

Woodsmith Store	<p>The new retail store is open. A 10% discount is available on most items without a cord. 2900 Clocktower Square, Suite #230, West Des Moines. https://thewoodsmithstore.com/ Mon thru Fri 9 to 6, Sat 9 to 5, Sun 12 to 4. Phone: (515) 254-9494</p>
True Value Hardware	<p>63rd and Grand in WDM offers a 10% discount on most non-sale items. If you're in doubt, ask a sales associate. They are known for having nearly anything you'd ever want especially hardware and fasteners. Mon thru Fri 7 to 8, Sat 7 to 6, and Sun 9 to 5. Phone: 279-9905</p>
Acme Tools	<p>629 SW 9th St. in Des Moines offers a 10% discount to members except for sale items and power tools or things with a cord. If you're in doubt, ask a sales associate. Mon thru Fri 7 to 5:30, Sat 8-5:30. Phone: 244-4189</p>
Renewal by Andersen	<p>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 thru Fri 8-5. Phone: 274-9700</p>
Woodcraft	<p>8645 Bluejacket Road, Lenexa, KS 66214, Phone: (913) 599-2800, Email: kansas-retail@woodcraft.com. Website link. 10% discount supplier for woodturning tools, supplies, and accessories not <u>sold</u> 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.</p>

American Association of Woodturners (AAW)

We recommend an AAW membership because it offers you many additional woodturning resources:

- ** Six issues of American Woodturner magazine each year.
- ** Four issues of Woodturning FUNdamentals PDF each year.
- ** On-line access to all previous issues of American Woodturner and FUNdamentals.
- ** On-line access to videos and many other learning resources.

[AAW Membership Join or Renew](#)

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