



BayLake Woodturners

A Chapter of the American Association of Woodturners



Officers

President: Tim Harteau — timharteau@att.net

Vice President: Kelly Bresnahan—wdwerk2@yahoo.com

Secretary: Gerry Jensen — grjensen@aol.com

Treasurer: Terry Hermes — wood5056@gmail.com
(Address or Email Changes)

Appointed Positions

Audio / Visual: Clete Selissen

Librarian: Jim Putnam— jclayjim@gmail.com

Newsletter Editor: Terry Hermes wood5056@gmail.com

Store Keeper: Carl Boucher— mb4a@aol.com

Web Editor: Gerry Jensen — grjensen@aol.com

Upcoming Events

Zoom Meetings 9 am

June 19 Two Shop Tours and Virtual Gallery
Last Meeting of the Year

Have a GREAT Summer!

July 17-18 2021 AAW Virtual Symposium
Registration Opens

Sept 18 2021-2022 Meetings Resume

At this time we do not know what the Covid-19 restrictions will be. In late August or early September we will send out emails to everyone explaining any new policies that will affect our meetings.

Due to the COVID-19 virus things will be a little different this year. There will be no in person meetings at the Artisan Center. All meetings and demonstrations will be done online via ZOOM. Our meetings will be held on the third Saturday of each month at 9 am. A link to Zoom with the password to get into our meeting will be sent out on the Friday before the meeting. If you would like to be a demonstrator you can use your home shop and we will bring the cameras to you or you can use the Artisan Center for your demo. Please notify Tim Harteau on what you would like to demonstrate. Thank You!



Artisan Center

1417 Cedar Street

Green Bay, WI 54302

(920) 544-5018

ARTISAN.CENTER@NWTC.EDU

NWTC.EDU/ARTISANCENTER

President Letter

By: Tim Harteau

I am in the middle of my move as I type the June letter. Most of my items are boxed and ready for loading. The moving company will be here in 4 days for the household items and a week later for the shop tools & equipment. For the June meeting I'll be participating from a mostly empty shop. This is a good reminder to everyone that "spring cleaning" is the best friend of those people moving to a new house... (Below is my lonely lathe waiting for a new home...)



Another woodturning season is wrapping up. The 2020/2021 club year will be remembered for the monumental change from Artisan Center meetings to video conferencing. Our Club has done a great job of adapting and I applaud your efforts and contributions to our success. The BayLake Woodturners have managed to continue our monthly connections, bring in relevant content to the meetings and maintain our key club functions. In addition to the club accomplishments, many of us (myself included) learned how to use Zoom to support our new virtual environment. In fact, the Zoom meetings work so well that I also joined the Madison AAW club!

This month's agenda... a.) two shop tours, b.) introduce the summer challenge and c.) wrap up the season with some very nice "wood exchange items". I visited both Al Conard's and Al Osterman's shops this month and they will walk us through their turning spaces. The summer challenge will be "Fishing Lures, Tools and Toys". Any BLWT member that brings a turned tool, kitchen utensil or toy to the September meeting will be eligible for a special drawing. (in-person or virtual "to be determined")

This summer...

As usual, there will be a planning meeting, the club is always looking for Demo topics/demonstrators. I'm curious to know if there is interest in having any casual Zoom meetings in July or August. No formal agenda, just a couple of conversation topics and "open mic".

Next season...

Hoping to start up the "club workshops" at the Artisan Center.

See you Saturday!

May Demonstration

By: Terry Hermes

The May demonstration was a little different this month. Gerry Keberlein gave us a tour of his workshop in the basement of his condo. He explained how he engineered everything to fit in a smaller space. How he put in his vacuum system and the different tools that are hooked up to it. The high quality LED lighting he used and the colors on the floor and walls. These things can really brighten up your shop. Gerry went through where he keeps his air compressor and air hose plus all the other tools and showed us the pull out electrical cord he uses. He has a table set up for finish work with lights, a turntable and a fan to help dry his projects. He went through the steps he uses for his finishes. Gerry offered to help anyone who is redesigning or setting up a shop with any questions they may have. Thanks for the tour Gerry!

Next we had a roundtable discussion for tools, tips or jigs that helped in your shop. We had a good pro and con discussion on steady rests, from DIY to ones that were purchased. Ed Cole took his lathe diameter (largest diameter size you can put on your lathe) minus one inch for the cut out circle on his steady rest. Ed also uses Woodcut Tools Irons Tool Gate tool for hollowing. He explained how it works and the pros and cons of this tool. There was a capture ring tool made from a horse shoe nail, a Finger Saver Tenon jig, a fraction/decimal/millimeter conversion chart and more. For tips you can use Elmer's White Glue and mix 10% water as a bonding glue. You need to let it thoroughly dry around 120 days to be fully cured. Kevin is using a new product SPB Magic Juice for his finish. It is a six step process (a drop or two from each bottle) and he uses it on his pens for a great finish. When you rough out green bowls and then let them dry if you round the top edge of the bowl which will help with less cracking. There were some instructions sheets from Eric Lofstrom (www.ericlofstrom.com) on turning end grain bowls (Namaste Series), skew skills, square-rim bowls, turning a fitted-lid box and triple-axis turning. Thanks to everyone who participated in the roundtable. We had a great discussion!

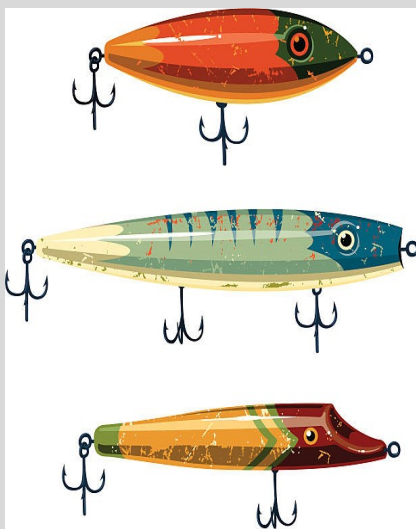
Last Meeting of the Year

This will be our last meeting for this year as we take our Summer break. With Covid-19 it has been a very challenging year for everyone. Thank You for attending our Zoom meetings. In August we will have a Board meeting and Kelly will inform us of any new policies that will affect our meetings for next season. We will send out emails to everyone on what will be happening for our 2021-2022 Season starting in September. Stay Tuned!

Summer Challenge

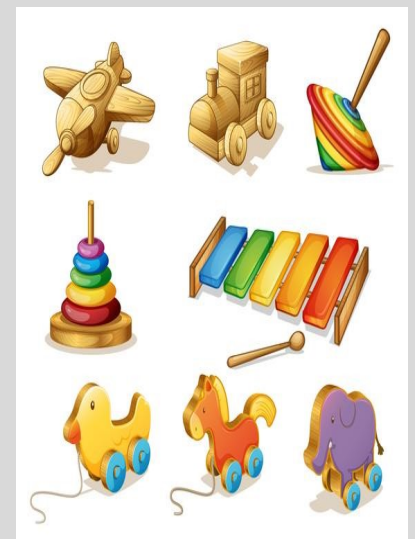


This summer we will have a Fun challenge! The challenge will be: Fishing Lures, Kitchen Utensils and Toys! This is to help everyone think out of the box. What is the craziest lure, or different kitchen utensil or unusual toy you can make. Mixing exotic woods, tri-axis turning, embellishing, hollowing, new paints and finishes. Try something different! Check out the AAW site for ideas (www.woodturner.org). Take some photos as you go along to explain your ideas and your process. Have them ready for the gallery to kick off our September 18th meeting in 2021.



LURES

KITCHEN



TOYS

CONVERSION CHART: FRACTION/DECIMAL/MILLIMETER

fraction	decimal	mm		fraction	decimal	mm		fraction	decimal	mm
1/64	0.0156	0.3969		1 1/64	1.0156	25.7969		2 1/64	2.0156	51.1969
1/32	0.0313	0.7938		1 1/32	1.0313	26.1938		2 1/32	2.0313	51.5938
3/64	0.0469	1.1906		1 3/64	1.0469	26.5906		2 3/64	2.0469	51.9906
1/16	0.0625	1.5875		1 1/16	1.0625	26.9875		2 1/16	2.0625	52.3875
5/64	0.0781	1.9844		1 5/64	1.0781	27.3844		2 5/64	2.0781	52.7844
3/32	0.0938	2.3813		1 3/32	1.0938	27.7813		2 3/32	2.0938	53.1813
7/64	0.1094	2.7781		1 7/64	1.1094	28.1781		2 7/64	2.1094	53.5781
1/8	0.125	3.175		1 1/8	1.125	28.575		2 1/8	2.125	53.975
9/64	0.1406	3.5719		1 9/64	1.1406	28.9719		2 9/64	2.1406	54.3719
5/32	0.1563	3.9688		1 5/32	1.1563	29.3688		2 5/32	2.1563	54.7688
11/64	0.1719	4.3656		1 11/64	1.1719	29.7656		2 11/64	2.1719	55.1656
3/16	0.1875	4.7625		1 3/16	1.1875	30.1625		2 3/16	2.1875	55.5625
13/64	0.2031	5.1594		1 13/64	1.2031	30.5594		2 13/64	2.2031	55.9594
7/32	0.2188	5.5563		1 7/32	1.2188	30.9563		2 7/32	2.2188	56.3563
15/64	0.2344	5.9531		1 15/64	1.2344	31.3531		2 15/64	2.2344	56.7531
1/4	0.25	6.35		1 1/4	1.25	31.75		2 1/4	2.25	57.15
17/64	0.2656	6.7469		1 17/64	1.2656	32.1469		2 17/64	2.2656	57.5469
9/32	0.2813	7.1438		1 9/32	1.2813	32.5438		2 9/32	2.2813	57.9438
19/64	0.2969	7.5406		1 19/64	1.2969	32.9406		2 19/64	2.2969	58.3406
5/16	0.3125	7.9375		1 5/16	1.3125	33.3375		2 5/16	2.3125	58.7375
21/64	0.3281	8.3344		1 21/64	1.3281	33.7344		2 21/64	2.3281	59.1344
11/32	0.3438	8.7313		1 11/32	1.3438	34.1313		2 11/32	2.3438	59.5313
23/64	0.3594	9.1281		1 23/64	1.3594	34.5281		2 23/64	2.3594	59.9281
3/8	0.375	9.525		1 3/8	1.375	34.925		2 3/8	2.375	60.325
25/64	0.3906	9.9219		1 25/64	1.3906	35.3219		2 25/64	2.3906	60.7219
13/32	0.4063	10.3188		1 13/32	1.4063	35.7188		2 13/32	2.4063	61.1188
27/64	0.4219	10.7156		1 27/64	1.4219	36.1156		2 27/64	2.4219	61.5156
7/16	0.4375	11.1125		1 7/16	1.4375	36.5125		2 7/16	2.4375	61.9125
29/64	0.4531	11.5094		1 29/64	1.4531	36.9094		2 29/64	2.4531	62.3094
15/32	0.4688	11.9063		1 15/32	1.4688	37.3063		2 15/32	2.4688	62.7063
31/64	0.4844	12.3031		1 31/64	1.4844	37.7031		2 31/64	2.4844	63.1031
1/2	0.5	12.7		1 1/2	1.5	38.1		2 1/2	2.5	63.5
33/64	0.5156	13.0969		1 33/64	1.5156	38.4969		2 33/64	2.5156	63.8969
17/32	0.5313	13.4938		1 17/32	1.5313	38.8938		2 17/32	2.5313	64.2938
35/64	0.5469	13.8906		1 35/64	1.5469	39.2906		2 35/64	2.5469	64.6906
9/16	0.5625	14.2875		1 9/16	1.5625	39.6875		2 9/16	2.5625	65.0875
37/64	0.5781	14.6844		1 37/64	1.5781	40.0844		2 37/64	2.5781	65.4844
19/32	0.5938	15.0813		1 19/32	1.5938	40.4813		2 19/32	2.5938	65.8813
39/64	0.6094	15.4781		1 39/64	1.6094	40.8781		2 39/64	2.6094	66.2781
5/8	0.625	15.875		1 5/8	1.625	41.275		2 5/8	2.625	66.675
41/64	0.6406	16.2719		1 41/64	1.6406	41.6719		2 41/64	2.6406	67.0719
21/32	0.6563	16.6688		1 21/32	1.6563	42.0688		2 21/32	2.6563	67.4688

CONVERSION CHART: FRACTION/DECIMAL/MILLIMETER

fraction	decimal	mm		fraction	decimal	mm		fraction	decimal	mm
43/64	0.6719	17.0656		1 43/64	1.6719	42.4656		2 43/64	2.6719	67.8656
11/16	0.6875	17.4625		1 11/16	1.6875	42.8625		2 11/16	2.6875	68.2625
45/64	0.7031	17.8594		1 45/64	1.7031	43.2594		2 45/64	2.7031	68.6594
23/32	0.7188	18.2563		1 23/32	1.7188	43.6563		2 23/32	2.7188	69.0563
47/64	0.7344	18.6531		1 47/64	1.7344	44.0531		2 47/64	2.7344	69.4531
3/4	0.75	19.05		1 3/4	1.75	44.45		2 3/4	2.75	69.85
49/64	0.7656	19.4469		1 49/64	1.7656	44.8469		2 49/64	2.7656	70.2469
25/32	0.7813	19.8438		1 25/32	1.7813	45.2438		2 25/32	2.7813	70.6438
51/64	0.7969	20.2406		1 51/64	1.7969	45.6406		2 51/64	2.7969	71.0406
13/16	0.8125	20.6375		1 13/16	1.8125	46.0375		2 13/16	2.8125	71.4375
53/64	0.8281	21.0344		1 53/64	1.8281	46.4344		2 53/64	2.8281	71.8344
27/32	0.8438	21.4313		1 27/32	1.8438	46.8313		2 27/32	2.8438	72.2313
55/64	0.8594	21.8281		1 55/64	1.8594	47.2281		2 55/64	2.8594	72.6281
7/8	0.875	22.225		1 7/8	1.875	47.625		2 7/8	2.875	73.025
57/64	0.8906	22.6219		1 57/64	1.8906	48.0219		2 57/64	2.8906	73.4219
29/32	0.9063	23.0188		1 29/32	1.9063	48.4188		2 29/32	2.9063	73.8188
59/64	0.9219	23.4156		1 59/64	1.9219	48.8156		2 59/64	2.9219	74.2156
15/16	0.9375	23.8125		1 15/16	1.9375	49.2125		2 15/16	2.9375	74.6125
61/64	0.9531	24.2094		1 61/64	1.9531	49.6094		2 61/64	2.9531	75.0094
31/32	0.9688	24.6063		1 31/32	1.9688	50.0063		2 31/32	2.9688	75.4063
63/64	0.9844	25.0031		1 63/64	1.9844	50.4031		2 63/64	2.9844	75.8031
1	1	25.4		2	2	50.8		3	3	76.2

Here are some directions if you would like to print this chart.

Google— Conversion Chart Fraction to Decimal to Metric then click on images. Find the chart in the list from templatroller.com and click on it. A larger version will show up on the right hand side of the page so click on it. At the top of the page click Print page (Blue Printer Icon). Click on the Download Full Document (Green Button). Next click on the Get Document Button.

You can then download it to your computer or view it in you browser. If you view in the browser click on the Printer Icon in the top right corner of the page to print.

If you want to download the chart to your computer it will be saved to your computer and you will be able to print it anytime you like.

After I printed my chart I highlighted the bold fractions (1/8, 1/4, 3/4 etc.) this made it easier to find the most common fractions. Place the chart in a protective sheet or laminate it to keep it clean. It's very handy to keep the chart by your lathe or workbench. Enjoy!

Terry Hermes

2021 AAW Virtual Symposium

July 17-18, 2021

Plan to join us! You'll have a front-row seat for the programs you've come to know and love – and be able to enjoy them from the comfort and safety of your own home.

AAW will use an enhanced virtual event software platform to offer multiple concurrent live demonstration tracks, panel discussions, special interest topics, a trade show, Instant Gallery, live and silent auctions, drawings, and more. You'll have opportunities to engage with other attendees face-to-face, plan your sessions, or skip around – you decide. The only thing missing will be the handshakes and hugs from old and new woodturning friends!

Learn from some of the world's best! Featured woodturning demonstrations will include a variety of fascinating topics that appeal to a wide range of skill levels. AAW's handpicked roster of internationally known woodturning talent includes Nick Agar, Stuart Batty, Dixie Biggs, Trent Bosch, Bruce Campbell, Pat Carroll, Nick Cook, Rebecca DeGroot, Mark Dreyer, Art Liestman, JoHannes Michelsen, and Al Miotke. (Topics to be announced soon.)

Get motivated and informed by the Artist Showcase presentation, Professional Outreach Program (POP) panel discussions, Special Interest Topics, Women in Turning (WIT), and Youth and Educators sessions.

Instant Gallery and Instant Gallery Critique Gain insights, inspiration, and new ideas by perusing attendee work submitted for the AAW Instant Gallery and by attending the Instant Gallery Critique moderated by the Professional Outreach Program (POP).

Trade Show Shop or browse the AAW's Virtual Trade Show which showcases a wide variety of vendors who offer state-of-the-art woodturning lathes, accessories, tools, supplies, turning stock, and more. The exhibitor list includes Airbrushing Wood, Axminster Tools, Carter Products Inc., Cindy Drozda Woodturning Tools, D-Way Tools, HanesTool, LLC, John Jordan Woodturning, JPW Industries, Lyle Jamieson Woodturning, LLC, MDI Woodcarvers Supply, Woodturners Wonders, Woodturning Tool Store, Woodturning with Tim Yoder, and others. (Additional exhibitors will be announced soon.)

Community Conversations Join informal special interest chats both days and be able connect with like-minded woodturners to discuss your interests.

Auctions Add to your collection – or just watch. AAW's Benefit Auctions will be streamed live online. So, regardless of where you live, you'll have a chance to buy that beautiful bowl, platter, or sculpture from your desktop, laptop, tablet, or mobile phone – or simply observe the action. Live Benefit Auction will take place the evening of Friday, July 16. Professional Outreach Program (POP) Live Benefit Auction will take place the evening of Saturday, July 17.

AAW Silent Benefit Auction will accept bids throughout the event and the bidding will end Sunday, July 18.

Join us for this remarkable event. **Registration is open!**

Woody's June Tips

Take Elmer's White Glue and mix with 10% water then stir until well blended. When using this glue you need to let it dry for 120 days to thoroughly cure.

SPB Magic Juice for finishing is a six step process. You use one or two drops from each bottle for your finish and this works great on pens.

If you are making a DIY steady rest take the largest diameter your lathe can handle minus one inch and this is the largest size circle you would cut out. You can always go smaller. Go to the thrift stores in town and buy a pair of roller blades for the wheels or you can order wheels on line.

Have fun this summer and try using some of Woody's Tips!

Wood Exchange

We are looking for items to place in our wood exchange. This is a great time to clean out your shop to see if you have any extra wood or tools you would like to donate to the wood exchange. Just let Tim know what you would like to donate. Thank You!

Club Store

You will be able to place an order for glue, Abranet and other supplies thru our website at: www.baylakewoodturners.com

Support BayLake Woodturner's Club by shopping at **smile.amazon.com**

For every purchase that qualifies at **smile.amazon.com**, Amazon will donate a portion of your purchase to our club.

AMAZON DEPOSIT TOTALS = \$35.93

Bay Lake Woodturner's Club Website

www.baylakewoodturners.com

Club Store Items, Dues and Contributions, Gallery, Newsletter, recorded Zoom Meetings plus much more!