

T U R N I N G

Threads

April 2024



What's Inside

PREZ SEYZ

EDITOR MUSINGS

THIS MONTH IN 2015

IN MEMORIAM

INTERESTING TREES

MARCH

DEMONTRATION

SHOW AND TELL

PEN WOOD OF THE
MONTH

PEN KIT OF THE
MONTH



Tom Spielmann demonstrated how to Chase Threads using tools specifically designed to make threads on wood and making tight lids for boxes.

AAW

AMERICAN ASSOCIATION
OF WOODTURNERS

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Bob Eberhardt**

**Vice President
Mary Weider**

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Henry Troost**

**Newsletter Editor
Tom Leonard**

**Web Master
Dan Brandner**



We had a great turnout for our April meeting. I think the weather is finally returning to normal so we can get outside and get some fresh air and do outdoor activities. I hope you were able to see the eclipse by finding clear skies somewhere.

We had a good turnout for Phil Holtan putting on his demo. He did a great job explaining the finer points of turning bowls. He was very easy to understand and everyone I was able to talk to said they learned a lot.

Empty Bowls is coming up in May this year and we had several boxes of bowls donated. Our wooden bowls are always a favorite at their event.

The demo from our April meeting was put on by Tom Spielmann on turning threads on the lathe. Turning the threads is not as easy as it looks. There are a lot of little things that make thread cutting challenging, from wood types and moisture content, to sizing both the male and female threads. Tom did a good job showing how and what to look out for.

Attendance at the last open house was down a little but everyone had a good time and several problems in the world were solved!

Remember the Paint the Town event in Menomonie in July. We will be looking for some volunteers to man the booth.

We will be having our learn to turn event at the annual Chainsaw carving in Carson Park the first weekend in August so keep that in mind!

Have fun turning!
Bob

Monthly Meetings

First Wednesday of the month

Board Meeting at 6:00 pm

Social Hour at 6:00 pm

Meeting and Demonstration

7:00 pm to 9:00 pm

Open House

Second Saturday of the month

8:00 am to 12:00 pm

Members and interested persons may contact the Chippewa Valley Woodturners Guild by email at: woodturnercvwg@gmail.com

Editor Musings

CVWG History and Today

I have been a member of the Chippewa Valley Woodturners Guild since the Fall of 2010. My friend Jerry Engedal had asked me if I was interested in going to a woodturners meeting and I decided why not. I knew nothing about woodturning but I did do some woodworking from time to time. Jerry apparently got an invitation from Brian George who at the time was the president of CVWG. Jerry had known Brian George since the early days of Basic programming group. Brian got interested people into computer programming forming a Basic Programming group and eventually the group became the P.C. Users Group. And it was here that I met Jerry (who also was part of the programming group) although for a while he rarely attended and was referred to as “Out protecting the city.” Jerry was a fire fighter. Note: Not a fireman. Firemen are railroad employees who feed the coal or wood to the boilers. I have made that mistake more than once.

Brian George, Chuck Brovold, Rick Bauer, Ron Bartz, Fran Passe, Bob Eberhardt and several other woodturners appear to be the core or first members. The formation came out of a woodturning class by a wood working power tools vender in Banbury Place. The owner was also a woodturner and had an area of stadium style seats for classes. This became the home of the newly formed CVWG in the fall of 2009 and for the next two years before the group was asked to find another place for their meetings. Brian George found the place of our present group meeting and shop area.

Pat Smith the new owner of the Eau Claire Insulation company had a large unused and unheated area that was being used for storage. A deal was made and a ten-year lease was signed. The group got together and contributed everything from ceiling tiles, fluorescent lights, refrigerator, a microwave, chairs, and a lathe or two. And much more. The heating and air conditioning was required to be bought by the group and the group easily raised the money for the unit.

Why I bring this up is because that spirit and enthusiasm that was present in those first years is now back with the recent membership. There is almost a static in the air of learning and doing as had not been seen in a few years. Groups always change and many times when the original members with the highest amount of enthusiasm drift out, get older, have health issues, or just get tired of shouldering the responsibility of the group. It is not unusual for a group to just fall apart and break-up. This group has been fortunate enough to get members willing to carry on the business end of the group but the group excitement was not there for several years. It has only been in the last couple of years with an influx of younger members and couples that the excitement of the group has returned.

A lot can be said for the efforts of the officers and members to bring in new members in the last few years by accepting an invitation to the International Chainsaw Sculptures and committing to three days of teaching many adults and kids how to turn a simple pen – sometimes in very hot temperatures. Though it has been slow getting new members, word is getting around about our group and what we offer. CVWGs participation in making bowls for the Feed My People Empty Bowls fundraiser over the years has been a big hit since the beginning with people wanting wood bowls over ceramic bowls. The group also donates pens for the “Give a Vet a Smile” event at the Chippewa Valley Technical College Health Education Center.

Our restored web site has many more features than before due to the work of Dan Brandner. Dan also got the group on Facebook and it has been a source for members to get their projects featured as well as a source of asking questions about turning problems that members may have encountered. The newsletter has been reformatted and the first issue has had good reviews. Next year the newsletter editor will submit our newsletter for judging by the AAW. The CVWG is on a roll and hopefully it will continue for many years. **Tom Leonard**



Feed My People "Empty Bowls" Event

Feed my People is the only foodbank in west central Wisconsin, providing food to more than 120 hunger relief organizations in 14 counties. They have a partner in Stepping Stones in Menomonie, Wisconsin. Both organizations have a fundraiser each year called "Empty Bowls". Pottery and Woodturners provide donated craft bowls to the organization which they sell at the door for \$10 each and they also hold a silent auction.

This is the sixth year that Chippewa Valley Woodturners Guild in Eau Claire, Wisconsin donated bowls to this cause. This year 150 bowls were donated to Empty Bowls in Eau Claire and 69 bowls to Empty Bowls in Menomonie. In addition, some of the better bowls were entered in the silent auction.

The Silent auction benefited the Feed My People organization for a total of \$2100. Great silent auction! An estimated additional \$2190 was provided by selling the bowls for \$10 each.



Coming Events

Feed My People Empty Bowls Event coming up on May 16 and bowl contributions need to be made by May meeting.

July 13 is the group picnic at Bob's family cabin in Colfax.

On July 20 "Paint the Town" in Menomonie.

The International Chainsaw Sculpture in August (2-4) at Carson Park in Eau Claire.

**Meetings are first Wednesday of the month at 7 pm.
Open house is the second Saturday of the month from
8 am to 12 pm**

Meeting Dates and Demonstrations

May 1—John Layde—Turning Plywood

June 5—Not Yet Determined

July 3—Not Yet Determined

August 7—Not Yet Determined

September 4—Not Yet determined

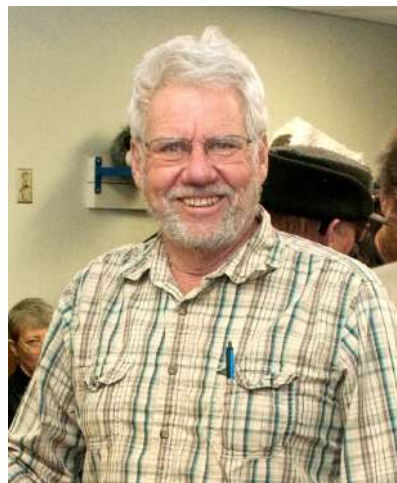
May Open House Date

**May 11 from 8:00 am to 12:00pm. If coming after 10:00,
please inform us through the web site the night before
at: woodturnercvvg@gmail.com. Meetings and Open
House are held in the Eau Claire Insulation building at
1125 Starr Ave on the northeast side of Eau Claire, WI.
Look for the meeting sign. No sign—No meeting.**

Next Month

John Layde

Turning Plywood



AAW Safety

Recommendations

BLANKS AND TURNING MATERIALS

- Turning stock should be physically sound and carefully inspected for cracks, splits, checking, ring shake, and other defects that compromise the integrity of the wood. Always be aware that defects may be present but undetectable through visual inspection.
- Exercise extra caution when using stock with any known defects, bark inclusions, knots, irregular shapes, or protuberances. Beginners should avoid these types of stock until they have greater knowledge of working such wood.
- Frequently stop the lathe and inspect the blank to determine if defects are being developed or exposed as material is removed. Discard blanks that have significant defects. Adding adhesives in an attempt to “fix” defects in the blank is not advised. Do not rely on glue to keep a defective blank together

Source: [20200730Safety is Your Responsibility replacement Final.pdf](#)
(woodturner.org)

Bob Hindal



Bob Hindal had been in the Chippewa Valley Woodturners Guild at least since 2015. He always looked forward to the CVWG meetings despite the drive from Sheldon. Since 2015 Bob showed his artistry in Show and Tell ten times. Bob liked to make things a little bit different and with much humor. Some examples of this work included: a tablet stand; a two-part fishing rod handle; a triple candle holder made from recovered spindles from the torn down Iowa capital; a pen desk set made from UWEC Council Oak with a laser engraved university logo; a candy dish with a pumpkin theme; a candy dish; a lidded candy dish; pepper mills that were segmented and Bob called the men with no arms; and an unusual chip carving.

Bob taught shop classes at the Flambeau School in Tony, WI. He was a 3rd generation teacher. Bob loved people and loved to teach. He was forward thinking and spent much time in getting technology grants for the school. Bob was an innovator and loved making his own jigs to accomplish his many projects. His students were encouraged to make fishing rods as a project. Bob's favorite saying to students was "If you don't make a mistake, you don't make anything."







Crooked Forest of Gryfino

The Crooked Forest, situated in the Polish town of Gryfino, is the perfect blend of ecological abnormality and science fiction. The mysterious forest is famous for its grove of oddly-shaped pine trees, which were planted around 1930. All 400 pines in this grove have an unusual “J” shape. All the trees are identically bent around three to nine feet sideways at the base, and they all curve back upright to grow up to 50 feet tall. No one knows what caused the trees to grow this way, but countless theories exist even though there is very little evidence to support them.

Some have hypothesized that the trees grow with a northward curve because of a strange gravitational pull that exists in the area. However, this theory goes against the basic scientific fact that gravity has a downward pull that could not have caused the trees to curve. Others had speculated that a heavy snowfall weighed down these trees when they were sprouting, and that caused them to become crooked at their base. This theory fails to explain why other trees in the area do not show the same effect.

However, the most widely accepted and believable explanation is that the locals used some sort of a tool to deform the trees this way to produce curved timber that can be used for building boats or furniture.



John DeRyckere's Wood Pile

Long time member John DeRyckere is leaving our group to move to Hawaii where he has purchased a home. John could not take all his wood with him and offered it to CVWG members. Several members went to his Eau Claire home to pick up the wood. Ultimately a pickup truck was loaded and sent to Bob Eberhardt's shop where he will cut the wood to bowl and other turning blanks. The blanks will be brought to the CVWG club house and members will have at it.

Previous Demonstrations

April 2024 Chasing Threads
by Tom Spielmann

March 2024 Shaker Pegs
by Dan Brandner

February 2024 Wet/Dry Wood Tips
by Barry Grill

January 2024 Bottle Stoppers
by Joe Nycz

December 2023 Christmas Ornaments
by Bob Eberhardt

November 2023 Wands
by Paul Meske

October 2023 Basket Weave Illusion
by John Layde

September 2023 Tenon Pens and Buttons
by Tom Leonard

August 2023 Tool Handles
by Ron Bartz

July 2023 Coring
by Bob Eberhardt

June 2023 Turning Gnomes
by John Layde

May 2023 Bowl From Scrap
by Dan Brandner

Previous Pen Kits and Woods

April 2024 Hard Rock Maple
for Dura Click Slim pen

March 2024 Black Chacate
for Cyclone pen

February 2024 Honduran Rosewood
for Medical pen

January 2024 Sycamore
for PMK-3 pen

December 2023 Orange Agate
for Ultra Cigar pen

November 2023 Sindora Burl
for Saxa pen

October 2023 Cambodian Ormosia
for Button Click pen

September 2023 English Yew
for Yari Click pen

August 2023 Lauro Preto
for Diamond Knurl pen

July 2023 Limba
for Aero pen

June 2023 Pau Marfim
for Thank You pen

May 2023 Red Cabbage Bark
for Mini Portable pen

Chasing Threads

Tom Spielmann

Perhaps my first reaction to the title of the demonstration was the definition and the origin of the terminology. From what I was able to determine the term was originally a tap and die process in metal for screws and bolts. Metal chasing threads is by definition “a process that involves the movement of cutting tools to bring threads back into alignment.” In woodturning, chasing threads “is the technique of cutting threads with a set of tools called chasers.”

Tom showed several tools that he used in making threads and demonstrated making the external threads on a lid for a lidded box. He did not demonstrate the internal threading due to a lack of visibility. (Editor note: The terms internal and external are still being referred to as male and female in some presentations.)

Some of the tools mentioned by Tom:

Threading and Sizing Gauge is used to insure both internal and external threads will match.

Tool Support Rest which helps stabilize the chaser during cutting.

Relief Cutting Tool provides a stop for the internal threading.

Double Ended Thread Chaser has both the internal and external threaders.

Individual Thread Cutting Tools are individual thread chasers.

My attempt to describe this demonstration would only cause confusion. I have listed a pdf file which is a good explanation of the chasing threads process. There is also a video that will give a better idea of the movements in thread chasing.

Tom Leonard

[TurningThreadsInWood.pdf \(fingerlakeswoodturners.com\)](#)

[Bing Videos](#)





Tom using the external thread chaser. He went over the threaded area several times pressing in a little further each time to get a final thread cut.





Tools used by Tom Spielmann

Top: Relief Cutting Tool (\$39.95)

Second: Tool Support Tool (\$39.95)

Third : Double Ended Thread Chaser (\$96.00 on sale)

Fourth: Left is the external chaser

Right: Internal Chaser.

Fifth: The Threading and Sizing Guage (\$44.95)

Single thread chasers - not pictured(\$81.95)

All quotes except number three are Sorby tools. The double ended tool is from Carter and Sons.



SHOW AND TELL / GALLERY

Bob Eberhardt



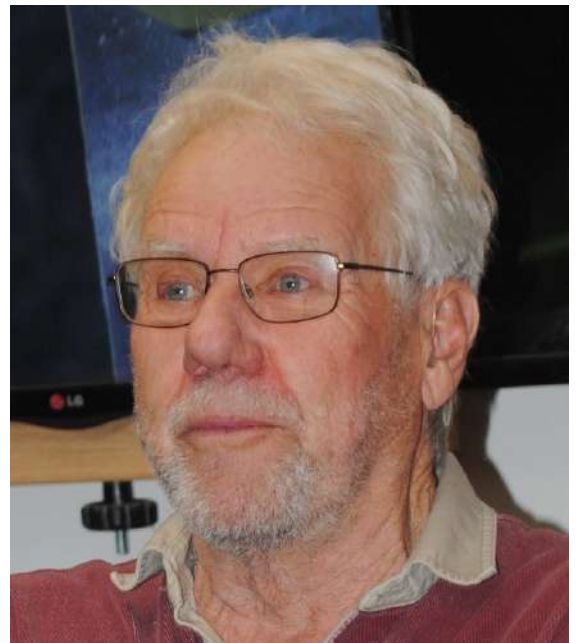
Bob Eberhardt made a 15 inch Walnut bowl. The rough turned bowl cracked very badly. Bob cut the blank in half then hand planed the two pieces and glued in segments of Walnut, Cherry and Maple.

John Layde



John Layde made a plywood bowl but added some colored veneers and Purpleheart. John also angle cut the blank for a different effect.

John will demonstrate turning plywood in May.





Barry Grill

Barry made an urn of Red Leaf Maple and finished it with spray lacquer.



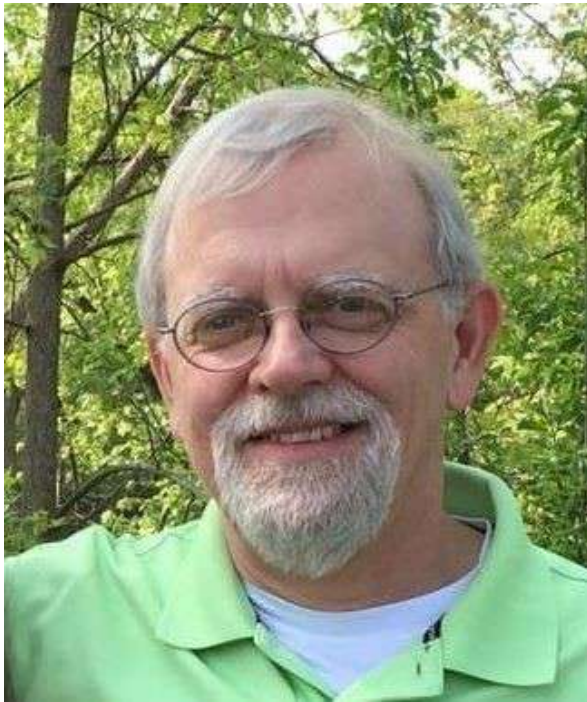


Mary Weider



Mary made two natural edge bowls from attending a class of Phil Holtan. One was a Black Ash and the other Cherry.

Dan Brandner



Dan made a bowl of Cherry Burl and another of Maple.



Photos for Show and Tell and Gallery provided by Mary Weider and Tom Leonard

Hard maple, sugar maple, rock maple

Scientific Name: *Acer saccharum*

Distribution: Northeastern North America

Tree Size: 80-115 ft (25-35 m) tall, 2-3 ft (.6-1.0 m) trunk diameter

Unlike most other hardwoods, the *sapwood* of hard maple lumber is commonly used rather than its heartwood. Sapwood color ranges from nearly white, to an off-white cream color, sometimes with a reddish or golden hue. The heartwood tends to be a darker reddish brown. Birdseye maple is a figure found commonly in hard maple, though it is also found less frequently in other species. Hard maple can also be seen with curly or quilted grain patterns.

Grain/Texture: Grain is generally straight, but may be wavy. Has a fine, even texture.

Rot Resistance: Rated as non-durable to perishable, and susceptible to insect attack.

Workability: Fairly easy to work with both hand and machine tools, though slightly more difficult than soft maple due to hard maple's higher density. Maple has a tendency to burn when being machined with high-speed cutters such as in a router. Turns, glues, and finishes well, though blotches can occur when staining, and a pre-conditioner, gel stain, or toner may be necessary to get an even color.

Odor: No characteristic odor.

Allergies/Toxicity: Hard maple, along with other maples in the *Acer* [genus](#) have been reported to cause skin irritation, runny nose, and asthma-like respiratory effects. See the articles [Wood Allergies and Toxicity](#) and [Wood Dust Safety](#) for more information.

Pricing/Availability: Should be moderately priced, though slightly more expensive than soft maple. Also, figured pieces such as birds-eye, curl, or quilt are likely to be much more expensive.

Sustainability: This wood species is not listed in the CITES Appendices or on the IUCN Red List of Threatened Species.

Common Uses: Flooring (from basketball courts and dance-floors to bowling alleys and residential), veneer, paper (pulpwood), musical instruments, cutting boards, butcher blocks, workbenches, baseball bats, and other turned objects and specialty wood items.

Comments: In tree form, hard maple is usually referred to as sugar maple, and is the tree most often tapped for maple syrup. (It is also the state tree in four different states in the US.)

Also called rock maple, its wood may be fairly considered as the king of the *Acer* [genus](#). Its wood is stronger, stiffer, harder, and denser than all of the other species of maple commercially available in lumber form. For more information, please see the article on the [Differences Between Hard Maple and Soft Maple](#).

Source: Wood Database: [Hard Maple | The Wood Database \(Hardwood\) \(wood-database.com\)](#)

What is the difference between Hard Maple and Soft Maple?

[Hard Maple Vs Soft Maple: What's the Difference? \(woodworkingclarity.com\)](#)





The beautiful Fall foliage of the Sugar Maple tree. And the large amount of sapwood compared to heartwood in on of these trees.





**A variety of things that can be used with
Hard rock Maple wood.**



PEN KIT OF THE MONTH

DuraClick Slim EDC

Exotic Blanks says of this pen “The bestselling DuraClick EDC pen is now available in this slim, modern 7mm click style. We included the same all-metal Schmidt SKM-88 click mechanical assembly our customers love for its reliability and durability. Easy to turn with standard Slimline 7mm tubes. Includes smooth writing with a Cross style refill.”

I purchased the 5 pen starter set for \$49.70. The bushings go for \$4.95 and the 7mm drill bit for \$5.95.

This is the pen type that I had problems with and had to learn a lesson all over. The pen refill was not extending far enough and the question came up whether a millimeter or two made a difference in blank length. It apparently did. Despite my advocacy of always making the non slimline pen blanks to exact measurement, I occasionally do not trim the blank all the way to the tube. More of a visual problem I would like to think.



Turn-On! Chicago Woodturning Symposium

August 2-4, 2024

**Crowne Plaza Northbrook Hotel
Northbrook, IL**

Southwest Association of Turners Symposium

August 23-25, 2024

Waco, Texas

Mid Atlantic Woodturning Symposium

September 20-22, 2024

Lancaster, PA

Featured Chapter Event:

2024 Midwest Pen Turners Gathering

The Midwest Pen Turners Gathering is happening April 19-20, 2024. Located about twenty miles west of Chicago in Hoffman Estates, Illinois, this is the premiere event for pen makers worldwide. World class teachers and topics, vendors that are the top of their class, and thousands of dollars in giveaways (including a new lathe). Come for the knowledge, leave with some prizes and new friends. Spend time with demonstrators Mark Dreyer, John Underhill, Dick Sing (The Father Of Pen Turning) and many, many more. Events include “You Be The Demonstrator”, pen contests, raffles and meeting with hundreds of fellow pen makers. Demonstration topics include general pen making, casting, specialty blanks, and a few small turning classes. Check out the website for more event details.



Here are AAW symposium links

<https://www.aawsymposium.org/about>

<https://www.aawsymposium.org/demonstrators>

<https://www.aawsymposium.org/schedule>