

**Chippewa Valley
Woodturners Guild**



JULY 2018

T U R N I N G
Threads

WHAT'S INSIDE

PREZ SEZ

Page 2

JULY DEMO

Page 3

SHOW AND TELL

Page 6

**PEN WOOD OF
MONTH**

Page 10

**OTHER COMMON
GRAIN FIGURES**

Page 14

**EXTRA PEN
TUBES**

Page 16

Pacific Yew tree with berries

AAW

**AMERICAN ASSOCIATION
OF WOODTURNERS**

PREZ SAYS

2

Wow! Here we go again. What do I say to some of the greatest woodturners in the country. Summer is going fast and none of us have got half of the things done that we planned too.

Earlier this summer I got an order for 14 table lamps with deer antler on them. No sooner did I deliver them and got an order for 4 more. All that is to say that I am behind on bowls for Feed My People, only have 15 done so far, and after the report last meeting of 75 complete, time to get on the ball (lathe). While thinking about the " Feed My People " event don't forget that special project for the silent auction.

I want to send out a special "Get Well" wish to Joe Nycz who is taking a break to allow his heart to heal from by- pass surgery. See you back soon Joe!

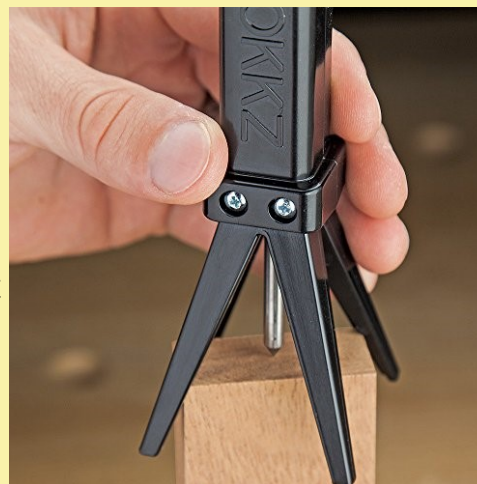
Well that about does it for me, see you all on the first Wednesday in August. Wow this summer is going too fast. See you then.

Prez Duane



Blokkz Squid Center Finder

This strangely named tool takes the guess work out of finding the center of your pen blanks. Whether they are square, rectangle or round. Blokkz is the name of the brand and just looking at the tool itself one can understand the origin of the Squid name. Cost is \$19.99 at most sites.



<http://www.blokkz.com/the-squid-woodworkers-centering-punch/>

July Demonstration

Embellishment

Rich Thelen

The scheduled demonstration on making a vacuum chuck by Joe Nycz was cancelled due to illness.

Essentially, embellishment is to take something plain and decorate it giving it an appeal that could never be achieved without it. Almost anything can be decorated – wall, furniture, houses and most importantly from a woodturner's perspective anything turned on a lathe.

Embellishment on turned items comes in the form of finishes, mixing woods, adding beads, coves and grooves, burning and pyrography, inlays and of course carving.



Rich presented the carving method of embellishment. He has shown our group several of his embellishments in the last couple of years on his turned and other items.

Rich explained that there are 2 main styles of carving. The older way called the Old World Style that requires the cut to be at a 90 degree angle and by doing that a carver achieves a distinct appearance to the wood.

The second style is called the Traditional Style which incorporates cutting at a 65 degree angle and gives the carving a look distinct from the Old World Style.

However, a carver is not limited strictly to these two styles. A carver can use a combination of both styles called a hybrid in one's work.

Although the Menomonie Carver's group uses apples as a carving medium for people first interested in carving, Rich says that one of the best mediums for a newcomer to carving is using a type of foam polyurethane because it is easy to cut into. This polyurethane foam is not the usual type. It has a density of 15% while other types have a lesser density. Rich demonstrated the carving technique using this medium.



Most carvers prefer using Basswood for their carving projects. Basswood is generally a soft and near grainless wood. Others use Butternut which is another soft wood with some grain. Any other woods are harder to carve and require a lot of expertise. You can make your own pieces to be carved or buy some from hobby stores.

Most carvers or at least ones at the level Rich says he's at use patterns already made by others. To get a pattern on a piece of wood, make a copy on a laser printer. An ink jet printer printout will not work. Place the laser copy face down on the piece and apply heat. He did not specify the heat source but it probably was a low heat iron. You can make your own patterns with graph paper and a compass.

What does one need to start carving? According to Rich, all you need is a carver's knife and a sharpening stone. He has a ceramic sharpening stone which is more expensive but worth it. The knife should always be sharpened before using.

What about those kits with multiple varied knives? Rich said that going beyond simple carving on flat or rounded surfaces requires a multitude of various carving knives especially on large objects that are not flat, have variable surfaces or a harder wood.

Rich carves sitting on a stool and holds the piece to be carved on his lap. This gives the carver the ability to bring the proper pressure and the proper angle from the lower arm to the piece. He says putting the piece to be carved on a table throws the arm at a bad angle as well as shifting the carving pressure to the upper arm and shoulder.



Rich is a member of the Menomonie carvers group. This group has a world renown carver by the name of Jan Jenson who has published books on carving. She holds classes on carving. Some scheduled classes in the near future are:

July 25 and August 4 from 9 to 5 for \$50.00.

Other classes will be September 11, 15 and 23rd from 1 to 5.

During the demonstration, Rich called on Mark Palma to say a few words about state of embellishment and the AAW since he had recently returned from the AAW International meeting in Portland, Oregon. Mark said that embellishment is a big thing in the AAW involving all aspects from woodburning to carving to dyeing.

At the meeting in Portland, he saw many examples of embellishment that ran from the tasteful to the gaudy.

One technique that is gaining popularity is to put on multiple layers of dyes and then carve down to the various layers creating a multiple color effect. ♪ ♪





Examples of transference of pattern to a polyethelene foam.



Example of using a blue dyed polyethylene foam to practice carving. Foam was originally green giving multicolor effect.



A completed carving on a dyed polyethylene foam disk.

Dyed polyethylene foam that was green underneath. This was used by Rich to demonstrate methods of carving.



SHOW AND TELL / GALLERY



Paul Meske presented his 70th bowl for the Feed My People bowl event for 2019. The bowl was spalted Birch with a Danish Oil finish. In addition, Paul had a capped fountain pen whose wood was not known.



Rick Olson with a bowl of an unknown type of burl.



Tom Leonard with a pen made of Khaya or African Mahogany

President's Challenge—Trash To Treasures



**Fred Steffens was the winner by virtue of being the only entry but it would have probably won even with other entries. The entry was a Apple box with the lid from a candle jar adorned with a fish motif.
Great job Fred!**

SUMMER PICNIC

8

When: Saturday August 4th 11:00 AM and going to 4:00 PM.

Where: Bob and Pam Eberhardt's property near Colfax

Bring: It will be a Pot Luck so bring a dish to pass. Bring your own plates, silverware, and beverage if you want something other than water. Water will be provided.

Show and Tell: Bring your favorite pieces to show the members. Tables will be set up to showcase the pieces.

Directions to the Eberhardt's:

- 1. Go North on Hwy 40 from HWY 29 near Elk Mound to Colfax.**
- 2. Go through downtown Colfax and take a left turn onto HWY 170 west.**
- 3. Go about 1 mile on Hwy 170 then take a left turn at the bottom of the hill onto 910th Ave. (also known as River Rd).**
- 4. Follow 910th Ave. for 1 mile.**
- 5. Turn left into the driveway at E7950.**

CVWG Member Allen “Allie” Otto passed away on June 20, 2018.

CVWG expresses sincere condolences to Sherry Otto and extended family.

Allen G. Otto, (Allie) age 74 of Menomonie, WI passed away Wednesday June 20, 2018 at his home.

Allen was born April 12, 1944 in Menomonie, WI. He was the son of Elmer and Elaine (Drinkwine) Otto and graduated from Menomonie High School in 1962.

Allie married Sherry Hammer June 24, 1967 at Our Saviors Lutheran Church in Menomonie. They spent their married years on Sherry's home farm west of Menomonie. They had two children, Brenda and Steven who also built homes on the family farm. They enjoyed traveling and went on many wonderful trips together.



Allen served in the National Guard for 6 years in the 60's.

Allie is survived by his wife Sherry of Menomonie, his daughter Brenda (Dan) Krueger, and his son Steven (Linda) Otto. He is also survived by his four wonderful grandchildren, Alayna Krueger, Bennett Krueger, Kenna Krueger, and Allison Otto. He is further survived by sisters, Shari Olson-Neva, Judith (Gary) Hinrichs, Kathleen Price, and sisters-in-law Lynda (Jerry) Cockeram and Connie (Dick) Weber and many nieces, nephews, relatives and friends.

He was preceded in death by his parents Elmer and Elaine, nephew Chris Olson, and in laws Christine (Hammer) Hannack, Eugene Hammer, and Donald Hannack.

Memorial Services will be held at 11:00 a.m. Monday, June 25, 2018 at Our Saviors Lutheran Church in Menomonie with Pastor Sarah Miller officiating. Burial will take place at Mamre Cemetery, Township of Menomonie, Dunn County. Visitation will take place at Our Savior's Lutheran Church on Sunday from 3:00 p.m. to 6:00 p.m. and also one hour prior to the service on Monday.

Olson Funeral Home in Menomonie is serving the family.

To share a memory, please visit obituaries at www.olsonfuneral.com.

Pen Wood of the Month

Pacific Yew

10

Common Name(s): Pacific Yew, Oregon Yew

Scientific Name: *Taxus brevifolia*

Distribution: Pacific Northwest North America

Tree Size: 30-50 ft (10-15 m) tall, 1-2 ft (.3-.6 m) trunk diameter

Color/Appearance: Sapwood is usually a thin band of pale yellow or tan color, while the heartwood is an orangish brown, sometimes with a darker brown or purplish hue. Color tends to darken with age.



Grain/Texture: Grain is straight, with a fine uniform texture. Good natural luster.

Endgrain: Resin canals absent; earlywood to latewood transition gradual, color contrast medium; tracheid diameter very small.

Rot Resistance: Pacific Yew is very durable in regard to decay resistance, and is also resistant to most insect attack.

Workability: Overall, an easy wood to work, though knots and other grain irregularities can pose a challenge. Yew glues, finishes, and turns well.

Odor: No characteristic odor.

Allergies/Toxicity: Although severe reactions are quite uncommon, Yew has been reported as a irritant. Usually most common reactions simply include eye, skin, and respiratory irritation, as well as nausea, headache, and cardiac effects. Additionally, nearly all parts of the Yew tree are considered toxic and poisonous to

humans, and care should be exercised when working with this wood species. See the articles Wood Allergies and Toxicity and Wood Dust Safety for more information.

Pricing/Availability: Yew is relatively uncommon, and larger tree trunks are usually hollow. Selection and sizes are somewhat limited, especially since most trunks are also full of knots, resulting in a high waste factor for many projects. Though sections of wood can sometimes be obtained for moderate prices, the overall cost of usable wood tends to be high.

Sustainability: This wood species is not listed in the CITES Appendices, but is reported by the IUCN as being near threatened. Technically it doesn't meet the Red List criteria of a vulnerable or endangered species, but is close to qualifying and/or may qualify in the near future.

Common Uses: Bows (archery), veneer, cabinetry, furniture, carvings, musical instruments (lutes), and turned objects.

Comments: Perhaps among the hardest of all softwood species, Yew is certainly a unique wood species. Its density and working characteristics are more inline with a heavy hardwood than a softwood, yet its tight, fine grain and smooth texture give it a lustrous finish.

Yet perhaps Yew's greatest claim to fame is that of its mechanical properties: despite its strength and density, Yew has an incredibly low and disproportionate modulus of elasticity at only 1,320,000 lb_f/in² (9,100 MPa). What this means is that the wood is extremely flexible, yet strong, making it ideally suited for use in archery bows. In fact, Yew was the wood of choice for English longbows in medieval warfare.

Related Species:

- **European Yew** (*Taxus baccata*)

From the Wood Database (www.wood-database.com)

Pen kit is a Fancy Summit Pen. What makes it fancy is a Filigree - a delicate ornamental wire work. The filigree is loose and instructions didn't indicate whether it was to be loose or fixed.



Yew Tree and Fruit



Things To Make With Pacific Yew

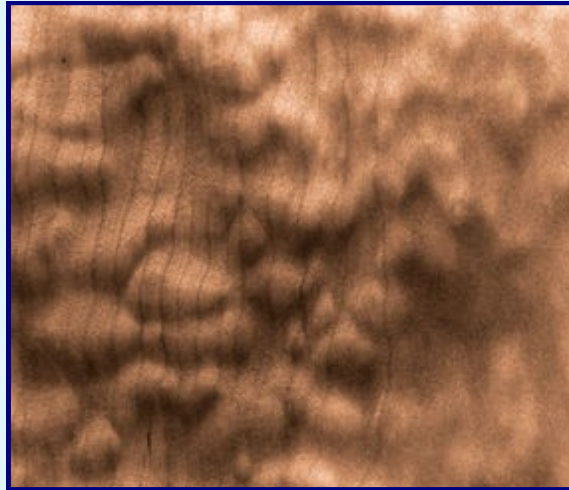


OTHER COMMON GRAIN FIGURES

14

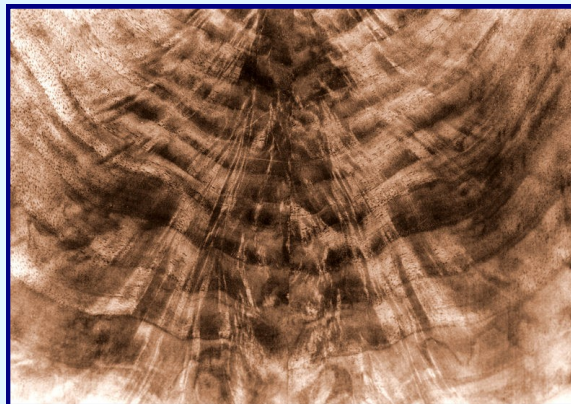
Last of the more known grains patterns are the Crotch figure, the Silver Grain figure, the Ribbon figure and the Quilted figure.

Quilted figure is usually found in soft Maple and consist of large dimples caused by a fungus. It is a larger version of pommele or blister in which the blister is elongated and crowded, giving it a softly raised 3D effect. It is common in Maple, Mahogany, Moabi, and Sapele.



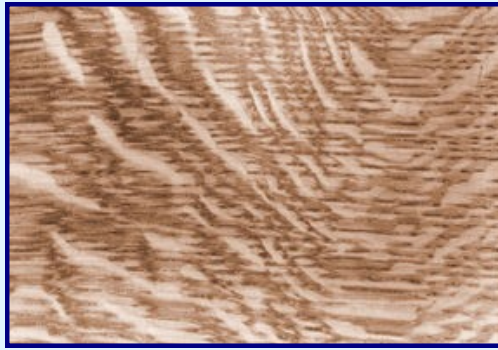
Quilted Grain Pattern

Crotch figure is seen in wood that has divided into smaller limbs and branches. Crotch figuring is cut from the juncture of a tree's trunk and main branches. It has a wide range of appearance, including flame, plume, rooster tail, feather, or burning bush. Leaves are generally smaller. This figure is most common in Walnut and Mahogany.



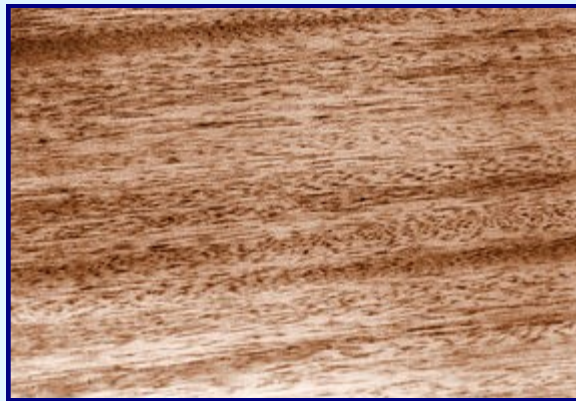
Crotch Grain Figure

Silver Figure is prominent rays usually seen in quarter sawn White Oak.



Silver Grain Figure

Ribbon figure are longitudinal cells that spiral around trunk reversing direction every few rings. Appears as a slightly twisted ribbon—something between a broken stripe and a plain stripe—and is found in some quarter-cut veneers.



Ribbon Grain Figure

Sources:

http://workshopcompanion.com/KnowHow/Design/Nature_of_Wood/1_Wood_Grain/1_Wood_Grain.htm#structure

For more obscure grain figures such as Angel Steps, Bee's Wing, Cross-fire, Pippy and others go to:

<https://www.woodchoose.com/BlogPost/?Figure-in-Wood> for a listing

http://hobbitouseinc.com/personal/woodpics/_figureandgrainterms.htm

<https://doogeveneers.com/support/veneer-figure>

Need Extra Brass Pen Tubes

Making as many pens as I do, I need to have a brass tube replacement source. Not all sizes are available at the well known pen dealers such as Penn State Ind. and Craft Supplies USA. Trying to find brass tubes that would be appropriate for pen use seemed to be daunting and I thought impossible. Usually the sizes I need are odd sizes not available or out of stock.

Recently I needed extra 9/16ths tubes and no pen dealers offered it. Searching the internet I find that a major player in brass tube manufacturing is K&S Precision Metals in Chicago.

It's products are being offered on Walmart, Amazon and Ebay for model and hobby use.. The problem was whether these tubes were appropriate for pen use (is pen making a hobby?) . The thickness of the tube wall would determine whether the tube would be usable though I didn't know the thickness of tubes in the kits anyway. These brass tubes offered by pen dealers were probably from Taiwan which where many of the pen kits originate. Is the USA version compatible with the Taiwan versions?



is

Though the big box stores seem to have these tubes, none had the size I needed. It occurred to me that an online hobby store might have brass tubes more appropriate for pen use as well a better selection. One site that had several sizes was MegaHobby . This site listed several sizes of brass tubing. But what was more interesting was the tube sizes also had the wall thickness listed which for the 9/16 tubes was .014. Looking back over several hobby websites and non hobby sites these brass tubes are all from K&S Precision Metals and all seem to have .014 wall thickness. On the K&S Precision Metals site, there is a list of tube sizes and the wall thickness and the majority are .014, the exceptions being for the larger tubes with .029 and smaller tubes with .006.

Looking over K&S Precision Metals website I noticed an alert message. All 12' products will be sold "carded." No more 12" boxes. Exactly what did that mean? Looking up the meaning of "carding" turned up subjects such as textiles (a means of disentangling fibers) to fraud (trafficking in stolen credit cards).

However, I finally got to the meaning - the product is attached to a piece of cardboard - which is the way the product is presented at almost all web sites. I ordered from MegaHobby which had a minimum of 3 12" tubes. When they arrived I checked for fit and I can report that they are a perfect fit for the pen hardware.

Tom Leonard



The “carded” brass tubes

Web sites related to article

https://www.megahobby.com/search.php?findify_limit=24&findify_q=brass%20tubes

<http://www.ksmetals.com/26.html>

Tired of Articles on Pens

Suggestions or contributions for any area of woodturning or related topics are welcome at any time.

Send to : tl9597@charter.net

August Demonstration Hollow Forms and Negative Scrapping Barry Grill

About the demo

Barry has been turning hollow forms for many years and has demonstrated to the group before and also held a day long seminar for hollowing which attracted many from other regional groups.

About the demonstrator

Barry Grill a long time member of the Chippewa Valley Woodturners Guild a has a lots of expertise in deep hollowing.

By Newsletter Editor



COMING EVENTS

Meetings are first Wednesday of the month at 7 pm. Open house—Coffee and Chips - is the second Saturday of the month from 8 am to 12 pm

Meeting Dates and Demonstrations

August 1 - Barry Grill - Hollow Forms and Negative Scrapping

September 5 - Ron Bartz—Making a Donut Chuck

October 3 - Jeff Fagen—To Be Determined

November 7 - To Be Determined

December 5 - To Be Determined

January 2 - To Be Determined

Open House-Coffee and Chips Dates

August 11

September 8

October 13

November 10

December 8

January 12

Meetings and Coffee and Chips are held in the Eau Claire Insulation building at 1125 Starr Ave on the northeast side of Eau Claire, Wi.

Board of Directors for 2018

20

President	<i>Duane Walker</i> 1-715-577-2248 elk.stir@gmail.com
Vice President	<i>John Layde</i> 715-834-9371 ouzo@charter.net
Treasurer/ Membership	<i>Randy Patzke</i> 1-612-845-6185 arpatzke@hotmail.com
Secretary	<i>John DeRyckere</i> 715.838.9480 jderyck@gmail.com
Program Director	<i>Mark Palma</i> 1-612.991.7733 marksworkshop@gmail.com
At Large Director	<i>Joe Nycz</i> 1-715-937-2803 nyczjoseph@live.com

Non Board Positions

Librarian	<i>Dennis Ciesielski</i> 715.233.0236 daciesie@gmail.com
Newsletter Editor	<i>Tom Leonard</i> 715.831.9597 tl9597@charter.net
Web Master	<i>Jerry Engedal</i> 712.834.1022 joanandjerrye@gmail.com

***Photos of Show and Tell / Gallery items
provided by : Bruce Lindholm***