



R. I. P. S. A. W.

May, 2017

Rendering Informative Programs Serving Area Woodworkers
 Website: <http://www.wiscwoodworkersguild.org/>

Ron's Ramblings



Ron Reuter
 Guild President

Hello Everyone,

April's presentation was another one of those that you initially think, "How is this metal spinning related to woodworking?" Then Steve Fosticz introduces you to a whole new way of using your woodturning lathe.

Based on the reaction of the audience, few attendees had ever thought of using a wood lathe to fashion a sheet of metal. Although not too many members will start to spin metal, it was still an informative look at another use of a very versatile tool. It was especially so when Steve added some wood to the mix with his candlestick. Can't you

just imagine how that item could look with some innovative finishing and/or woodturning? Whatever the outcome, a pair of candlesticks would really be a one-of-a-kind gift.

But as was demonstrated by two brave souls who accepted Steve's invitation to try spinning, turning metal on the lathe isn't as easy as Steve made it seem. In spite of the learning curve, though, this may be something I could consider trying my hand at down the road. Thanks, Steve!

Work safe and share your hobby!

Ron Reuter

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Reflections

At our April WWG meeting, Steve Fosticz demonstrated a whole new way of using a wood lathe. Well, new to many of the attendees including me! Actually, metal spinning has been around a long time. Archeological evidence shows that metal spinning was done by fourth century Egyptians, albeit in a very crude form. Getting the workpiece to turn was the biggest obstacle. The electric motor, one of the many products of the industrial revolution, was a boon to metal spinning. Another surge resulted with the advent of the CNC machine. Although there are still applications which require handcrafting, any high volume production is now done with a CNC machine. Steve, having started spinning over 40 years ago, grew with his craft. Until he retired a few years ago, he had been a CNC spinner for about 30 years with Spincraft WI in New Berlin.



Metal spinning typically uses a wood turning lathe but instead of cutting wood, tools are used to reform the metal. Metal spinning is typically done with the lathe turning in the opposite direction used for wood turning. As Steve demonstrated, he is proficient with turning in either direction.

In addition to the rotation direction, the tool rest is unique to metal spinning. The tool rest bar

has a series of holes into which the spinner inserts a vertical bar, turned down at one end to fit the holes in the tool rest bar. This bar acts as a fulcrum so that the spinner can get the leverage needed to press the workpiece into shape against the mandrel. Although available from a number of sources, Steve uses one he made. The primary difference between the commercially available tool rests and the one Steve made is that Steve's rest bar is longer, giving him more positions to place the fulcrum bar.

The mandrels, also referred to as form blocks or spin blocks, define the final shape of the spun metal. They're usually made by cross-laminating 1"- to 2"-thick strips of seasoned hard-maple stock. Two forms are needed, one mounted to the spindle and one mounted to the tailstock. The workpiece is clamped between these two forms.

The tools Steve uses are older than he is - inherited from a retiring spinner. For more information on tools, see the references listed below. The spinning speed depends on the type of metal being spun. Steve noted that the faster you spin, the easier it is to spin to a point.



(Continued on page 3)

WWG Officers & Directors

President	Ron Reuter ronbo439@yahoo.com	262/784-5877
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Program Dir.	Jay Pilling Jaypilling537@gmail.com	414/425-5692

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Audio/Video	Jerry Anson janson@wi.rr.com	414/453-4537
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	Don Doss FourPartHarmony@att.net	414/281-2854
	Dave Drickhamer dlrick@gmail.com	414/852-1498
Raffles	Jim Schlarb	262/968-4830
Toy Chairman	Norm Lange glfinman@mailbox.org	920/474-7183
Bee Houses	Lyle Husar lylehusar@yahoo.com	262/542-0043
Webmaster	Dave Steingart dasteingart@yahoo.com	414/688-7078

Woodcraft Class Schedule - Tuition assessed

Jointer-Planer-Table Saw, Mon, May 1, 6-9pm.
Instructor: Dan McClanahan

Hand Planes, Sat, May 6, 9:30am - 3:30pm.
Instructor: Kevin Seigworth

Build A Birdhouse, Sun, May 7, 10:30am - 3:30pm. Instructors: Chris & Dena Kraemer

Floating Crown Molding Shelf, Thurs, May 11, 6-9pm. Instructor: Chris Kraemer

Turn an Emperor Pen, Mon, May 15, 6-9pm,
Instructor: Dan McClanahan

French Polishing, Thurs, May 18, 6-9pm.
Instructors: Kevin Seigworth

Veneered Top Jewelry Box, Mon, May 22, 6-9pm. Instructor: Chris Kraemer

Woodworking For Women, Wed, May 24, 5-9pm. Instructor: Dan McClanahan

Porter-Cable 4212 Dovetail Jig, Thurs, May 25, 6-9pm, Instructor: Chris Kraemer

Woodcraft Demonstrations

Scrollsaw, Saturday May 13, 1 PM

Files & Rasps, Saturday May 20, 1 PM

For further details, contact Woodcraft of Milwaukee: 14115 W. Greenfield Ave., New Berlin, 262-765-6770

HAPPY MOTHER'S DAY!

Rockler Class Schedule - Tuition assessed

Turn an Acrylic Bottle Stopper, Wed, May 3, 5pm.
Instructor: Gary Datka

Scroll Saw a Wall Clock, Sat, May 13, 1pm.
Instructor: Matt Gathell

Turn a Wooden Manhattan Pen, Wed, May 17, 5-9pm. Instructor: Gary Datka

Rockler Demonstrations

Knife Making, Sat, May 6, 11am.

Wood Finishing, Sat, May 13, 11am.

Pen Turning, Sat, May 20, 11am

Laser Machines, Sat, May 18, 11am.

For further details, contact Rockler: 1725 S 108th St., West Allis, 414-774-1882

Friends of the Wisconsin Woodworkers Guild

Homestead Finishing Products, Cleveland, OH
(216) 631-5309 www.homesteadfinishing.com

Rockler's (The Woodworker's Store) 1725 S 108th St, West Allis, (414) 774-1882

Neu's Hardware Tools Paint, N95W16915 Falls Parkway, Menomonee Falls, WI 53051
Phone: 262-251-6550

Woodcraft, 14115 W. Greenfield Ave New Berlin, WI 53151 Phone: (262) 785-6770

Woodline USA (800) 472-6950

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Although most metals can be spun (including pewter), some metals are more adaptable to spinning than others. (Titanium can be spun but has to be kept at 1200 degrees!) The first step in the spinning process is to shape the bottom of the workpiece around the mandrel to lock it in place. Start slow and increase speed as you become more comfortable.



When spinning the metal, it's important to move the shaping tool so that the tip follows the shape as it's being formed. Spinning with the tool in the usual position used in woodturning will cause the metal to get into a mushroom shape which will cause the metal to thin, vibrate and separate. This was clearly demonstrated by Andy! It's also important to shape in both directions (referred to as forward pass and backward pass). Shaping in the reverse direction brings some of the material back and keeps the thickness of the workpiece even.



Steve uses an Esterol 113 lubricant on the workpiece to help control the heat build-up. A search online uncovered an interesting alternative – the wax ring used as a toilet gasket! Check out the references below. He also wore gloves and a workshirt. The gloves provide a degree of protection from the spinning workpiece, but are primarily used to alleviate

some of the pressure and vibration which could otherwise cause fatigue and numbness in the hands and arms. And the workshirt? It's better to wear a grungy workshirt than one that you'd be wearing on a date with your better half. He/she probably wouldn't approve of the Dalmation pattern left by the grease flying off the workpiece!

Steve brought some samples of some of the spinning he has done. The wine cooler shell, a titanium cap used on a missile, and a candlestick holder were the stand-outs.

The largest diameter Steve has ever spun was 137". It was for what was to be a big flower pot for the Sears Tower in Chicago. He's also spun the nose cone for booster rockets.

For someone interested in getting into spinning metal, Steve suggests that there is only so much an experienced spinner can teach. The rest is all picked up through trial and error. He estimates that he scrapped over 100 pieces on his road to becoming a qualified spinner.

Now that Steve is a WWG member, maybe he'll team up with a few of our members to create more wood/metal designs like his candlestick!

References:

<http://fdp-energy.com/mikelldevice/spinning.pdf>

<http://www.asminternational.org/documents/10192/1849770/ACFAB91.pdf>

Respectfully submitted by Don Doss, Editor (this month!)



Wisconsin Woodworkers' Guild Board Meeting Briefs – March 30, 2017

Attendees: Jerry Anson, Don Doss, Lyle Husar, Norm Lange, Ron Pederson, Jay Pilling, Ron Reuter, Jim Schlarb, Dave Steingart, Andy Wagner, Greg Waldo, and Jack Zbiegien, Sr.

Treasury balance: \$6,347.41 as of 03-30-2017

Membership: 91 as of 03-30-2017. Sixty-eight (68) members/guests attended the March meeting.

Secretary: President Ron Reuter appointed Jack Zbiegien, Sr. as Guild Secretary, replacing Ken Ochs who is on extended absence due to illness.

Notes: The Board is looking into an opportunity to expand our library at little cost to the Guild. Toy Committee Chairman, Norm Lange, reported that some new items were being considered for this year's campaign. Methods to increase membership were reviewed. Updated Guild tri-fold and the New Member and Renewal Applications were reviewed. Additional discussion on ways to publicize the Guild and increase membership. Jay Pilling, Program Chairman, reported that sign-up for the April 29th Milton House Museum tour will be available at the April meeting.

A reminder that all items for publication in R.I.P.S.A.W. should be sent to both Leila Crandall-Frink (leila.frink@gmail.com) and Don Doss (FourPartHarmony@att.net).

Respectfully Submitted, Jack Zbiegien, Sr.

Notice: For sale items now on WWG Website.

Please check out our 'For Sale' page(s) on the WWG Website which is updated regularly. Go to <http://wiscwoodworkersguild.org/ForSaleETC.html>. Although the listings are screened for interest to our members, WWG is not responsible for the accuracy of the listings or for the quality of the products. Caveat emptor - "Let the buyer beware".

Dave Steingart, Webmaster

BEE HOUSES

An excellent article on Bee Houses was in last month's RIPS AW. You can go to our website and pull up that issue if you've mislaid your copy.

If you're new to this topic, you may be wondering why there is such an interest in providing housing for bees. The reason is that bees are a vital part of a third of our food supply. This supply requires pollination and bees are experts at pollination. Cue the mason bee. Mason bees are the premier pollinators. Just one mason bee pollinates as well as 75 honeybees! Interest in the gentle-natured, rarely stinging mason bee has been burgeoning as both farmers and homeowners turn to these pollination powerhouses for naturally bountiful bumper crops.

Okay so how do we encourage mason bees to pollinate where we live? By providing bee houses - houses made specifically for mason bees. Studies have already been done on what constitutes a house that is attractive to mason bees. What is necessary now is to determine how to make these houses that are compatible with our woodworking skills.

Lyle Husar has volunteered to collect names of those interested in pursuing this venture and then set up a meeting to collect thoughts and set up a plan of action. To express your interest, please contact Lyle by phone (262-542-0043) or e-mail (lylehusar@yahoo.com). All you're committing yourself to do now is to learn more. So now, while it's fresh on your mind, pick up the phone and make the call - one call, that's all!!

Woodworking Clubs in Wisconsin and Northern Illinois

- Badger Woodturners Club, Madison; First Tuesday of each month, 6:30pm. badgerwoodturners.org
- Capital Area Carvers, Madison, WI; Second Tuesday of each month, 7pm. capitalareacarversofwisconsin.org
- DuPage Woodworkers, Glen Ellyn, IL, Fourth Wednesday each month except July, 7pm. dupagewoodworkers.com.
- Fox Valley Woodworking Club, Batavia, IL; First Tuesday of each month, 7:30pm; fwvwc.org
- Kettle Karvers Club, Plymouth, WI; First Wednesday each month, 6:30pm; kettlekarvers.org
- MAD Woodworkers, Monona, WI; Third Wednesday of each month, 6:30pm; madwoodworkers@yahoo.com
- Mid-Wisconsin Chippers, Neenah, WI. First Sunday each month 1:30pm; mwchippers@gmail.com
- Northeast Wisconsin Woodturners, Neenah, WI; Second Saturday, Sept. thru June, 9am. NEWWoodturners.org
- Northeastern Wisconsin Woodworkers Guild, Green Bay. Third Wednesday each month, 7pm. newwg.org.
- Rock River Valley Carvers, Janesville; First Thursday of each month, 7pm; rockrivervalleycarvers.com
- West Allis Woodworkers Club, West Allis, WI. Art Kastner, President at 414-476-9902
- Wisconsin Valley Woodturners, Wausau, WI; First Thursday of each month, 7pm. wisconsinvalleywoodturners.org

Please send corrections/additions to this listing to Don Doss at FourPartHarmony@att.net. Thank you!

LIBRARY UPDATE

We are justifiably proud of our Guild library which contains reference material on just about any woodworking subject you might have an interest in, in both written and video formats. Members are encouraged to take advantage of this valuable members-only benefit. There is no charge for borrowing anything in the library. Simply sign out an item or two at one meeting and return at the next meeting. Past issues of magazines are also available. If you take a magazine, please drop a dollar into the "bucket".

April Raffle & Door Prize Winners

Door prize winners were Lewis Enderle, Albert Herwig, Nick Lawler, Ron Pederson, Chris Reuter, and Ron Reuter. Congratulations and happy shopping!

Raffle prizes were won by Bruce Everard, Bob Hillman, Lyle Husar, Ron Pederson, Jay Pilling, Gary Shadley, Dave Steingart, and Carl Szopinski. Congrats to all the winners.

TOY COMMITTEE

The Toy Committee kicked off their first meeting of 2017 on March 27th. Among items that were discussed were adjusting the number of shelters, the quantity of toys to each shelter, and discussing a few new toys. New toys being considered include a ring toss game, a modified Semi, rocking horses, and a 3-in-1 chair. The Toy Committee met again on April 24th. Discussions continued on toy selections which included a push-pull noise-maker toy brought in by Bob Merner. The committee then reviewed current stock of wheels and other items and began itemizing items that would need to be procured. Plans for toys in the Committee's possession which are no longer being made will be converted to digital format. These plans will then be made available to our members, possibly through our library.

SILENT RAFFLE

WWG is embarking on a mission to establish a Silent Auction. Items in the auction will be donated by the members, but bidding on auction items will be open to members and non-members. Any donated item that doesn't receive bids by break-time of the second meeting will either be moved to the monthly raffle program or returned to the donor. Smaller items can be brought in; items too large to bring in will have a picture and detailed description. Proceeds from the auction will go directly to the Guild to help cover the cost of educational activities such as workshops, seminars, lectures and exhibits. For more information, see page 6 as well as the rules posted at the Silent Raffle table. Let's have some fun with this!



LOCAL WORKSHOP TOUR BEING ORGANIZED

Your Wisconsin Woodworkers Guild is currently working on putting a tour together of local woodworking shops. Every workshop is a candidate for this tour because every shop is in a constant state of flux. Change can be the result of taking your hobby in a new direction, making your shop more efficient, finding a need for additional storage space, economizing, etc. What have you done in your shop to meet your needs?

The tour will be videotaped so that the result can be presented at an upcoming meeting. Planning the tour at each location is essential. Rest assured that the video will NOT be made part of anything that goes outside the Guild. That limitation is specifically directed at any possibility of it going on the Internet. It won't!!

If you would be willing to have your shop on this tour, please see Jay. Although seeing a shop that is impeccably appointed may be of interest, that is not the primary goal. Many of our members have limited space and equally limited resources. They're looking for ways they can enjoy this wonderful hobby within their limitations.

What might be very interesting and educational to our members would be hearing about changes you made in your shop when you either changed woodworking directions or how you expanded as more resources became available.

Are you a budding woodworker? Talk to Jay and let him know what you'd like to see in such a tour.

We're also going to need a camera person. If you have a video camera and would like to participate in this adventure, please see Jay.

Thanks for your interest!

Sincerely,
Your Board of Directors

Wisconsin Woodworkers Guild

SILENT AUCTION

(QUIET, PLEASE!!!)

DONATED ITEMS ACCEPTED FROM GENEROUS MEMBERS, SPONSORS, FRIENDS, FAMILY, ETC.

ITEMS WILL BE AWARDED TO THE HIGHEST BIDDER. THEY MAY ALSO BE PURCHASED AT ANY GUILD MEMBERSHIP MEETING FOR THE 'BUY IT NOW AT' PRICE AS LISTED FOR EACH ITEM.

ALL MONIES WILL BE HANDLED BY OUR TREASURER

PROCEEDS WILL BE EARMARKED FOR USE BY THE GUILD TO PROVIDE EDUCATIONAL ACTIVITIES SUCH AS WORKSHOPS, SEMINARS, LECTURES AND EXHIBITS.



MID-WIS. CHIPPERS
43rd Annual Woodcarving Show, Competition, & Sale

Artistry In Wood

Sunday, April 30, 2017
9 am to 4 pm
Tool, Wood, Book, & Food Vendors
Chainsaw Carver
Demonstrations by Carvers
Friendship Basket Weavers
Bucket Raffle
Admission: \$3.00 Under 12 Free
Crystal Falls Serves Brunch on Sunday from 9:30 to 1:00

Crystal Falls Banquet Hall
At the corner of Northridge and Handschke Drive, New London, WI
Located 1/2 mile north of the Hwy 54 & N Shawano St Intersection
For More Information, Contact: Paul Wolters 920-727-2139
Or visit Website: www.midwisconsinchippers.weebly.com



Lake Country Carvers
ANNUAL WOODCARVING
Show, Competition & Sale
Free Admission
Silent Auctions Demonstrations
Chain Saw Carving
Saturday, August 5, 2017
10:00-4:00

FEATURING
Various styles of Carving by Carvers from the Lake Country area and beyond

Lake Country Life Enrichment Center
1306 West Wisconsin Ave.
Oconomowoc, WI 53066

For more information,
contact, Ray Buraw
920-474-4075

WISCONSIN RIVER WOODCARVERS, INC.
17TH ANNUAL WOODCARVING
Show, Competition & Sale

Largest Woodcarving Show in Wisconsin

Saturday, Sept. 23, 2017
9am-5pm

Sunday, Sept. 24, 2017
9am-4pm

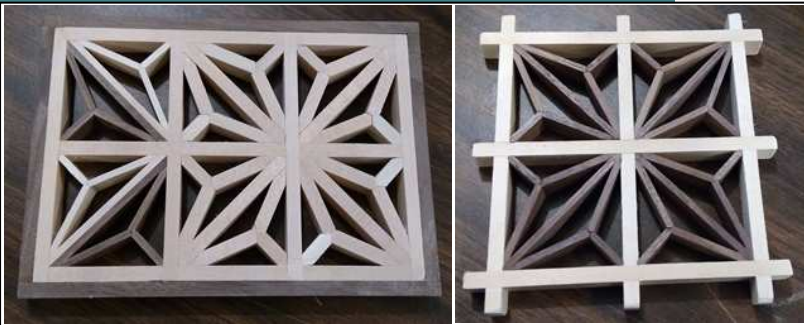
Featuring Carver Jerry Uher

Demonstrations throughout both days

- The Woodcraft Shop of Larry & Carol Yudis
- Krantz Wood Sales
- Moore Roughouts

Holiday Inn
1001 Amber Ave., Stevens Point, WI 54482
OPEN TO THE PUBLIC
ADMISSION IS \$4.00
(12 AND UNDER ARE FREE)

For more information, contact:
www.wisconsinriverwoodcarvers.org
Ron O'Kray 715-341-2214 Cell 715-570-2534
Greg Wirtz 715-423-0471 Cell 715-323-2035



Dave McBride – Miter Art!

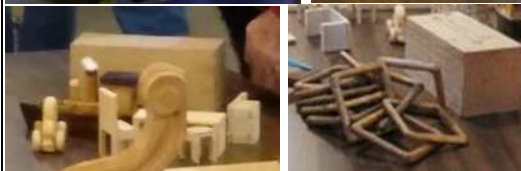


With mini-marshmallows left over after making hot chocolate, Lewis Enderle's enterprising woodworking spirit brought him to the next logical conclusion – a mini-marshmallow slingshot, of course!



After years of grafting trees, Kevin Seigworth finally found the perfect combination!

SHOW 'N TELL



Welcome to the miniature - and puzzling - world of Al Herwig. Be sure to join us at the May WWG meeting to witness how Al makes his miniature heart pendant - complete with photo album!



Lyle Morrison shared his golf ball packaging idea with us before sending to Titlist. Good luck, Lyle!



An archeological coup – look what Jerry Tackes found in a block of wood!



Paul Prondzinski



▲ Vern Eilers

Bead Boxes - Thanks, guys!

▶ Tom Hipsak



Wisconsin Woodworkers Guild
c/o Don Doss
7241 W. Squire Ave.
Greenfield, WI 53220

Upcoming Programs & Events. Regular meetings now start at 6:30pm and end by 8:30pm. Please depart Woodcraft no later than 9:00pm.

- May 4, 2017 Gary Emerich and Al Herwig present “Making an Illusionist Heart”
- June 1, 2017 Guild Round Table - Jay will again be doing sharpening - bring your dull twist drill bits, Forstner bits, lathe tools, etc. and let Jay show you how to sharpen them; Kevin Seigworth will be demonstrating the use of hand tools such as planes, chisels and saws; Jerry Anson will be doing a lattice panel; you - you haven't signed up yet? What are you waiting for!! Please see Jay and reserve your spot to demo!
- July 6, 2017 SHOW & TELL - our annual meeting devoted to show & tell - get your favorite project ready!
- Aug. 3, 2017 NO MEETING - Board's Annual Planning Meeting
- For the September 7th, October 5th, and November 2nd meetings, Jay is working with Tom Sveum who does buggy and wagon restoration demonstrations at the Historical Museum in Milton, Michael Doerr who teaches a 5-day intensive contemporary chair construction class at his studio in Sturgeon Bay, and Laft Nelson of Slinger, WI who specializes in making custom knives and sheaths.
- Dec. 7, 2017 Partytime!