Hello Everyone:

Dave Gills gave us a very good presentation on making gun stocks. As with so many of our presenters, he made it look effortless. The patience you need to make something like that is hard for me to grasp. I'm usually in a hurry trying to finish my projects and give them to the intended person. They say patience comes with age. I'm expecting it any day now! I couldn’t believe how easy it looked to put the checking on. I expected a lot more work involved in that. That’s Dave!

Keep in mind, the Wooworkers Show in March. If you are available, please sign up for one of the spots and bring some of the projects you’ve produced through the years to display. I’ve always had a good time meeting people from other clubs and finding out what they are up to. Hope you can make it.

Newp’s is having their annual Woodworkers Show, Feb. 27th. If anyone is interested, we can always use extra members manning the booth.

Work safe and share your hobby!

Ronald Reuter

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Ron’s Ramblings

Reflections January Meeting

By Leila Crandall-Frink

Dave Gillis, a long time guild member, presented our January program on making a gun stock. Dave talked about why people make gun stocks and showed the steps in the process. He even gave us the opportunity to practice etching the pattern in the wood. He said it is not really a carving process, but mostly sanding and filing. Dave said an engraved stock can be worth thousands of dollars.

Dave talked about the reason anyone would make a new gun stock. He said that the guns stock costs about $400 from Browning already made. But the premade stock is universal in size and does not necessarily fit everyone. When shooting a gun, your accuracy can increase if you have the correct fit in the stock. By making your own stock you can vary the length so it fits what you need. Dave said that the most common reason for needing a new stock is someone missed the bird so it is the fault of the stock.

Dave shoots regularly with his son and grandson. They shoot skeet and clay. There are competitions and people can win $$$ by winning. Dave has taken home a trophy or two.

Dave talked about the process of making the gun stock. He orders the wood, usually walnut; a burly piece that is cut near the bottom of the tree. It is 2¼ in thick. It costs about $280. The reason for the high cost is that it is hard on the chain saw to cut close to the ground.

(Continued on page 2)
They can hit stones and ruin a chain. The first thing he talked about doing is use a milling machine to cut the hole in the stock for the gun. He built a jig to hold the wood rigid as he drills. The grain of the wood is going lengthwise.

Next Dave said he marks the wood with the rough shape of the gun. Then he saws on a band saw to nearly cut out. He finishes with files and sandpaper to the correct size. He cuts slots in the outside of the wood to mark the taper. He has made templates of the various different sizes as he files and sands to the correct shape. That way he can be checking the size as he works.

Then Dave talked about making the space for the receiver, which is the part of the gun that fits inside the wood. He makes a template by marking around the receiver. He was able to buy a gauge for making a molding. He used the molding to determine how much wood to remove. He uses clay pressed in to make a model. He dry fits the receiver as he works until he has it right.

He uses a template to cut the design in the sides of the stock. It is a template to make checkering.

There is a cutting tool (like a small v shaped gouge) that is available at the woodworking stores, along with the template. He invited people to try it out during the break.

The final part of the process is the finishing. He uses General Finishes Oil and Urethane, gloss finish. He applies several coats, fine sanding and rubbing out between coats. His finished product is a beautiful gun stock. In answering questions Dave talked about people being able to get kits for making muskets at Shooters Supply and Gander's Mountain.

We thank Dave for his informative program. I am sure we had the opportunity to learn something new.

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**Wisconsin Woodworkers Guild Board Briefs**

– January 7, 2016

**Attendees:** Ron Reuter, Greg Waldo, Jay Pilling, Leila Crandall-Frink, Don Doss, Kevin Seigworth, Andy Wagner, Dave Steingart, and Ken Ochs

**Treasury Balance:** $5,744.76

**Membership:** Paid 2016 membership is at 74 members with renewals in progress

**Secretary:** Fifty-eight (58) members/guests attended the January meeting. Raffle license renewals for 2016 were submitted to the state.

**Other:** There is a tentative program schedule up to and including the July meeting (followed by no meeting in August). Planning for a tour to Kettle Moraine Hardwoods in May is in the works. The Board approved a suggestion by Dave Steingart to add a location to the WWG website for posting various offers and requests the Guild receives from members and non-members. Posting does not imply endorsement by the Guild, but is simply a means to forward the information to members.

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

Respectfully Submitted, Ken Ochs
## Woodcraft Class Schedule - Tuition assessed

<table>
<thead>
<tr>
<th>Course</th>
<th>Date</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basics of HVLP Spraying</td>
<td>Tue, Feb 2</td>
<td>6 PM - 9 PM</td>
</tr>
<tr>
<td>Turning 101: Spindle Turning</td>
<td>Sun, Feb 7</td>
<td>10:30 AM - 4 PM</td>
</tr>
<tr>
<td>Basic Router Techniques</td>
<td>Mon, Feb 8</td>
<td>6 PM - 9 PM</td>
</tr>
<tr>
<td>Porter Cable 4212 Basic Set up</td>
<td>Tue, Feb 9</td>
<td>6 PM - 9 PM</td>
</tr>
<tr>
<td>Turn a Bottle Stopper</td>
<td>Thu, Feb 11</td>
<td>6 PM - 9 PM</td>
</tr>
<tr>
<td>Basic Cabinet Construction</td>
<td>all Tue, Feb 16 thru Mar 15</td>
<td>6 PM - 9 PM</td>
</tr>
<tr>
<td>Raised Panel Doors - Start to Finish</td>
<td>Thu, Feb 18 and 25</td>
<td>6 PM - 9 PM</td>
</tr>
<tr>
<td>Hand Tool Sharpening</td>
<td>Sat, Feb 20</td>
<td>9:30 AM - 12:30 PM</td>
</tr>
<tr>
<td>Turn a Pepper Mill</td>
<td>Sun, Feb 21</td>
<td>10:30 AM - 4 PM</td>
</tr>
<tr>
<td>Flat, Square, Straight - Jointer- Planer-Table Saw</td>
<td>Mon, Feb 22</td>
<td>6 PM - 9 PM</td>
</tr>
<tr>
<td>Woodworking For Women</td>
<td>Sun, Feb 28</td>
<td>10:30 AM - 3:30 PM</td>
</tr>
</tbody>
</table>

For further details, call Woodcraft: 262-765-6770. Woodcraft is located at 14115 W. Greenfield Ave., New Berlin

## 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

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

**Woodline USA** (800) 472-6950

## Rockler Class Schedule - Tuition assessed

<table>
<thead>
<tr>
<th>Course</th>
<th>Date</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two Way Pen Turning Class with Gary</td>
<td>Jan 31, 2016</td>
<td>11:30am - 1pm</td>
</tr>
<tr>
<td>Bowl Turning with Natural Edge with Gary</td>
<td>Feb 7, 2016</td>
<td>11am - 3pm</td>
</tr>
<tr>
<td>Plate Turning Class with Gary</td>
<td>Feb 13, 2016</td>
<td>12:30pm - 3pm</td>
</tr>
<tr>
<td>&quot;Proud to be a Scroll Sawyer&quot; Plaque with Matt</td>
<td>Feb 17, 2016</td>
<td>3pm - 6:30pm</td>
</tr>
<tr>
<td>Pizza Cutter Handle Turning with Gary</td>
<td>Feb 19, 2016</td>
<td>3pm - 5pm</td>
</tr>
<tr>
<td>Kitchen Day Turning with Gary</td>
<td>Feb 27, 2016</td>
<td>9:30am - 1:30pm</td>
</tr>
<tr>
<td>Scroll Saw Coaster with Matt</td>
<td>Feb 27, 2016</td>
<td>1pm - 4pm</td>
</tr>
</tbody>
</table>

## Rockler Demonstrations in February

- 2/6 Drawer Slide Jigs - 11AM
- 2/6 CNC Shark - 11:30AM
- 2/9 Advanced Scroll Saw Demo: 5PM - 7PM
- 2/13 Turning Club Meeting: 9AM - 11AM
- 2/13 Creative Woodturning - 11AM
- 2/20 All Day in Store Woodworking Show: 9AM - 3PM
- 2/27 Today's Woodworking: CNC Shark - 11AM

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

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**Raffle & Door Prize Winners**

Tom Hipsak, Dick Garbe, Jerry Kashmerick, Andy Wagner, and Henry Yun were the lucky winners of the door prizes in January. Happy shopping guys.

Raffle prizes were won by: George Henderson, Ron Pederson, Lyle Morrison, Lewis Enderle, Jerianne Feiten, Lyle Husar, Andy Wagner, and Bob Hillman. Congratulations to all the winners!
Woodworkers Gym (an announcement)

Guild member Dan Meissner announced at the last meeting that his new public-access woodworking shop, The Woodworker's Gym is now open. He is looking for part-time shop monitors and to tap into the vast experience of other guild members. Please find some time to stop by, tour the facility and chat. Dan is offering a 10% discount on memberships and classes to any guild member, just call 262.373.9411 for more information.

Need more space or better equipment to complete your projects? Do you prefer to work alongside fellow woodworkers or just don’t want to deal with the mess? The Woodworker's Gym is the place for you.

With over $80,000 in professional-grade equipment from respected manufacturers like SawStop, Powermatic, JET, Grizzly, Kreg and Milwaukee Tool, The Woodworker's Gym is fully-equipped to serve both the hobbyist and professional woodworker.

Project-specific classes for woodworkers of all skill levels are also available, taught by professional furniture makers and craftsmen.

The Woodworker's Gym is located at 3220 N. 126th St. in Brookfield, just a half-mile west on Burleigh Rd. from I-41/US 45 and open Tuesday-Sunday beginning at 11 a.m.

Stop by for a tour. For membership information, visit us online at TheWoodworkersGym.com or contact Dan Meissner at 262.373.9411.

The 2016 Wisconsin Woodworking Show is being held in Milwaukee. Our Guild will have a booth all three days. We will be sending around a sign-up sheet for workers at the meeting on the 4th of February. Anyone who volunteers will receive free admission the day they are working. It is a fun way to promote our club and to get to know some of your fellow members a bit better. The shifts are usually 3-4 hours.

March 11-13, 2016
Friday 12-6; Saturday 10-6; Sunday 10-3
Wisconsin Expo Center Hall C
8200 West Greenfield Avenue
West Allis, WI 53214

You can go online and check out the information for the show. There is information on particular speakers and the products that will be featured.
http://www.thewoodworkingshows.com/

Notice:
I have attached a photo with information on our upcoming Kettle Karvers Klub's annual show. Please include this information in the newsletters of our guild for February, March, and April. Anyone who would like to participate should contact Bob Lawrence 920-458-4947 for information on tables. I believe the cost per table is $20. We are also looking for people who wish to demonstrate their wood related skills, again contact Bob.
Thanks.
Gary A Emerich
Upcoming WWG Programs

February 4, 2016  Lyle Morrison, guild member, Carving Canes and Knives Bones Antlers
March 3, 2016    To be announced
March 11-13, 2016 Milwaukee Woodworking Show, Wisconsin Expo Center West Allis
April 8 & 9, 2016 Mitch Kohanek - wood finishing workshop, Friday regular guild meeting;
                   Saturday program has a fee of $50
April 16, 2016   Kettle Karvers Klub Show
May 5, 2016      Peter Straub - Bamboo Cutting Boards
May 14, 2016     Kettle Moraine Hardwoods Tour

April Program Speaker Notes
Mitch Kohanek will be our program speaker and demonstrator on Friday April 8 and Saturday April 9. Mitch is the preeminent wood finishing teacher in the country. He taught at and led the National Institute for Wood Finishing program at Dakota County Technical College (DCTC) in Minnesota for 35 years. His graduates have become the best professional finishers and restoration artists in the country. They include former WWG speakers Audrey Vincent and Bill Robillard. Mitch teaches several finishing classes at Marc Adams school of woodworking.

Here is what Mitch said about what he does: ÒWhen I am teaching about finishing wood, I use the analogy that wood finishing is like playing chess. You can't really play the game of chess unless you understand the power of the pieces. If you lose a piece, you learn to play the game without it. All of the materials you have on the shelf at the store are the wood finishers chess pieces. Most of the information they need to learn is on the back side of the container and not the label in the front. I enjoy taking some of the fear out of finishing.Ó

On Friday night Mitch will present pictures of the classes and projects accomplished at DCTC. He will also present the ÒSix Steps to a Fine Finish".

The Saturday workshop will run from 9:15 to 4:45 at Woodcraft. The store opens at 9 and closes at 5. The cost of the workshop for members is $50. Mitch will be demonstrating with finishing products and will cover the following topics:
- Wood Finishing Terminology
- Establishing a Finishing System
- Wood Nomenclature
- Surface Prep
- Coloring Agents
- Sanding Sealers/sealers
- Topcoats
- Tools for applying coatings: rags, brushes, spraying
- Glazes and Toners
- Grain Pore Fillers
- Rubbing out the Finish

News flash:::::
The tour to Kettle Moraine Hardwood Mill is set now. We have a date now for Sat. May 14, 2016 at 9 AM, tour length will be anywhere from 2 - to - 3 hrs. long, depending on how many questions are asked. The saw may or may not be working as their work schedule dictates.

The tour will consist of touring the sawing area, stacking and sorting, plus the drying kiln, and warehouse, also the show room. How many of you have seen a 52Ô circular blade. Also very important ÒPPG requiredÓ you know what that is.

WeÔll start with the next meeting, a sign-up sheet, we need to know approximately the group size.
Show & Tell January 2016
Pictures from Dave Gillis Presentation
January 11, 2016  
Norm Lange  
Wisconsin Woodworker Guild  
139 N Main  
Oconomowoc, WI 53066

Dear Friends at Wisconsin Woodworker Guild,

On behalf of the staff and Board of Directors at Women & Children’s Horizons, I want to thank you for your donation of wooden toys. This donation will offer WCH the opportunity to strengthen its presence in Kenosha County. More importantly, it will increase our ability to serve those affected by domestic violence and sexual assault.

Here are just a few examples of the things WCH has accomplished in the past year:

- Increased funding for the sexual assault program and added a full-time advocate position to serve victims of all ages in Kenosha County. Created a Survivors and Allies Task Force to create a community forum for survivors of sexual assault and those who support them. Entered into a memorandum of understanding with UW-Parkside, Carthage College, and Gateway Technical College to address sexual violence on college campuses.

- Strengthened the collaboration with Legal Action of Wisconsin to provide an in-house attorney at the WCH Administration Building 1 ½ days per week. The attorney is able to provide consultations and legal advice for victims with family and/or civil court cases. We also conduct a weekly case staffing with the attorney present.

- Entered into a memorandum of understanding with the Child Advocacy Center of Kenosha County to provide support services for non-offending caregivers of children involved in child abuse investigations.

- Initiated provision of training and other services to businesses in Kenosha County to educate and heighten awareness about domestic and sexual violence.

- Served 2404 unduplicated clients through a variety of programs.

Please feel free to visit us or to contact us any time. We want to keep you updated on our progress. Thank you again for your gift.

Sincerely,

Beth Ballo  
Executive Director

WCH is a 501 C(3) organization and no goods or services were received for this donation