



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

December, 2015

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

Ron's Ramblings



Ron Reuter
 Guild President

Hello Everyone,

I have to give Kevin credit, he really kept my interest throughout his entire presentation. At first I thought, "Sharpening, again?" But I guess you have to learn how to walk before you can run, and that's what I got out of the presentation. I'm basically a power tool person, but I do believe you should know

how to sharpen your hand tools. It's all part of being a wood worker, I guess.

Don't forget, if you are coming to the "Holiday Party" please bring a small gift to exchange.

Hope to see you there.

Work safe and share your hobby.

Ronald Reuter

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Reflections

One of the many advantages we have with Wisconsin Woodworkers Guild is that we have more than our share of highly qualified woodworkers that are more than willing to share their wood-working talents. And when we are privileged to have one of these members as our speaker, we not only get that person's expertise, we get to learn even more, thanks to the questions posed by members of various degrees of woodworking experience. What a blessing! Such was the occasion at our October meeting. Leading an informative lecture on sharpening was our own Kevin Seigworth. Kevin has been woodworking since about 2000 and now shares some of what he has learned over the years by teaching four different classes at Woodcraft: a sharpening class, a wood

finishing class, a class on hand-cut dovetails, and an introduction to hand tools.

Kevin began his presentation by polling the audience of about 55. He



Kevin Seigworth

discovered that about half use the Japanese water stone method of sharpening, almost a dozen use an oilstone and about twenty use a diamond stone. About 15 use a machine for sharpening, 7 use sandpaper on glass, and 4 use ceramic (for sharpening carving tools).

He then asked for opinions on what his 'students' defined as 'sharp'. One response was that the sharpened area had a mirror-like finish. Another response was that if you look on the edge and you see a surface, the blade isn't sharp. These answers were all correct but the response Kevin sought and which he did get was that 'sharp' is defined as the intersection of two polished surfaces at as near zero radius as possible. Further, the more acute the angle between the surfaces is, the sharper the edge is. However, there is less 'meat' behind the edge, therefore it is less durable. Typically, a mortice chisel has about a 35-degree angle, giving it a more durable edge. Whereas a paring chisel might have only a 15-degree angle which will give incredibly

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WWG Officers

President	Ron Reuter ronbo439@yahoo.com	262/784-5877
Vice President	Greg Waldo Waldog1050@sbcglobal.net	414/769-1553
Treasurer	Andy Wagner yxandy2001@sbcglobal.net	414/327-7505
Secretary	Ken Ochs kochs@wi.rr.com	262/782-2135
Program	Jay Pilling Jaypilling537@gmail.com	414/425-5692
Toy Chairman	Norm Lange glfinman@wi.rr.com	920/474-7183
Raffles	Jim Schlarb	262/968-4830
Membership	Kevin Seigworth kseigworth@wi.rr.com	262/470-8916
Publications	Leila Crandall-Frink leila.frink@gmail.com	414/453-4118
	Don Doss FourPartHarmony@att.net	414/281-2854

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

L&B Home Improvements, Luke Bassler (414)
477-5381

RENEWAL TIME

Your membership with Wisconsin Woodworkers Guild expires on December 31, 2015. Renew now so you won't miss a single issue of R.I.P.S.A.W. Our editors spend countless hours making sure each issue is a valuable resource, not only for recapping the previous month's speaker, but also to keep you informed on all that your Guild is doing for you, for your hobby, and for our area.

Renewing is easy. Just fill out the Renewal Form on page 10 and send with your check for \$35.00 made payable to WWG. You can also pay by cash or check at a meeting. But don't delay! Fill out the Form and write your check NOW! And PLEASE don't combine your dues and Christmas Party Registration on one check!

Rockler Class Schedule - Tuition assessed

Red & Green Holiday Pen Turning with Gary, Fri,
Dec 4, 12:30PM - 2PM

Flying Pig Ornaments on the Scroll Saw, Fri, Dec
4, 3PM - 7PM

Santa Ornaments with Matt, Sat, Dec 5, 11AM -
5PM

Christmas Tree & Snowman Ornament Turning
with Gary, Sat, Dec 12, 12:30PM - 4PM

Wall Wreaths with Matt, Wed, Dec 16, 4PM - 7PM

Bowl Turning with Gary, Sat, Dec 19, 9:30AM -
1:30PM

Rockler Demonstrations

Mortice & Tenon Construction, Sat, Dec 5, 11AM

Advanced Scroll Saw Techniques, Tue, Dec 8, 5PM
- 7PM

Getting the Most From Your Router, Sat, Dec 12,
11AM

Acrylic Pen Finishing, Wed, Dec 16, 5PM - 7PM

Wood Finishing, Sat, Dec. 19, 11AM

For further details, call Rockler: 414-774-1882.

Location: 1725 S 108th St, West Allis

Woodcraft Class Schedule - Tuition assessed

Basic Construction w/Chris, a 7-week series

Tue, Dec 1, 6PM - 9PM

Tue, Dec 8, 6PM - 9PM

Tue, Dec 15, 6PM - 9PM

Tue, Dec 22, 6PM - 9PM

Tue, Dec 29, 6PM - 9PM

Tue, Jan 5, 6PM - 9PM

Tue, Jan 12, 6PM - 9PM

Wood Finishing w/Kevin Seigworth, Sat, Dec 5,
9:30AM - 3:30PM

Turn Ornaments w/Melanie Wegner, Th, Dec 10,
6PM - 9PM

Jointer-Planer-Tablesaw w/Dan McClanahan, Mon,
Dec 14, 6PM - 9PM

Basic Router Techniques w/Dan McClanahan,
Mon, Dec 21, 6PM - 9PM

Woodcraft Demonstrations

Carving Demo w/Frank Penne, Sun, Dec 6, Noon -
2PM

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

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smooth results but is more at home on soft woods.

Kevin brought some excellent examples of sharpening tools. He had two Japanese water stones, a Norton man-made oilstone, sandpaper on glass, a diamond stone, and a leather strop with a honing compound on it. Whatever system is selected, Kevin highly recommends picking one system and getting very good at using it.

He also brought three WoodRiver hand planes: a number 4 smoother, a standard block plane and a low angle block plane. He also brought a set of six WoodRiver bench chisels. He showed how to sharpen the edges of all the tools.

Regarding chisels, Kevin pointed out that they are the Number One cause of woodworkers going to the emergency room from hand tool injuries. Dull edges are a leading cause of this. Dull edges cause a woodworker to use the chisel improperly. NEVER use a chisel with any part of your anatomy in the way of a blade. All it takes is one slip. The chisel is a two-handed tool – one hand is steering and the other hand is

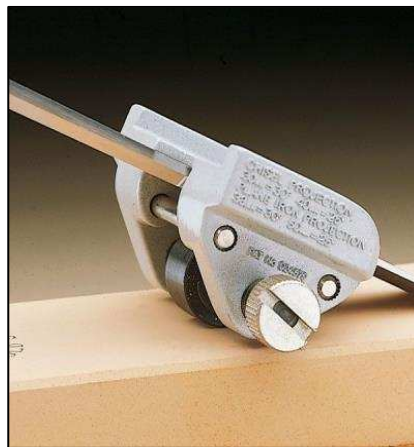
pushing. That way, neither hand is in harm's way. Always work with your workpiece clamped so you don't use a hand to hold it.

Sharpening stones are a form of ceramic grit– either natural or man-made. The important difference between the stones is the binder – what holds the stone together. The Japanese water stone has a very soft binder and therefore, wears away relatively quickly offering up a constant stream of new sharp particles so it cuts wicked fast. The downside to this is that the stone needs to be re-flattened often. Fortunately this is quickly and easily done on a flat surface such as a diamond stone, a flattening stone or sandpaper on glass or granite.

Kevin threw out some cautions for us. One was to make sure you clean the blade and honing guide wheel between stones to ensure you do not transfer coarse grit to your finer stone and leave scratches in your edge. Another caution was that when using a machine to sharpen, be careful that you don't allow the blade to heat to a point where the tempering is destroyed. Kevin also cautioned on the use of sandpaper on glass.

He recommended pulling the blade rather than pushing since the blade could catch on the sandpaper and rip it.

Kevin then moved into actual



Honing Guide similar to Kevin's

sharpening, concentrating on chisels and plane blades. His focus was to describe the concepts involved which then can be translated into use for sharpening any tool. The first step in sharpening is to get the back flattened and polished. If the back isn't flat and polished, no amount of sharpening on the beveled side will result in the optimally sharpened blade. For plane blades only, there is a shortcut to flattening and polishing the entire back called

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Wisconsin Woodworkers Guild Board Briefs – November 5, 2015

Attendees: Ron Reuter, Greg Waldo, Don Doss, Kevin Seigworth, Andy Wagner, Dave Steingart, and Ken Ochs

Treasury Balance: \$5,228.48

Membership: Paid 2015 membership is at 114 members

Secretary: Fifty-five (55) members/guests attended the November meeting.

Other: Ways to increase membership were discussed. The expense we can afford for a speaker was also discussed. The new bulletin board was pointed out. Dave Steingart mentioned services available from website providers that we may or may not find of value.

A motion to amend the Guild Constitution and By-Laws as proposed was passed. With 52 members present (and 3 guests), 35 “yes” votes were required for passage and 44 were counted.

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

WWG CALENDAR

December 3rd - Christmas Party & Christmas Toy Distribution: Meyer's Restaurant, 4260 S. 76th St., Greenfield, WI. Three entrances to parking: one off 76th Street just north of Walgreens, the second off Cold Spring Road just east of Walgreens, and the third off Forest Home Avenue.

January 7th - Dave Gills: A long time member, Dave will be giving us a presentation on gun stocks. Fabricating gun stocks involve general woodworking, sculpting and finishing. So even if gun stocks aren't your thing, you're sure to learn something from Dave that will apply to you.

February 4th - Lyle Morrison: Lyle will be telling us about carving canes, knives, bones and antlers. Carving can apply to just about any woodworking project. Let your imaginations run wild!

March 3rd - James Allen Wilsing: Mr. Wilsing's business is called James Allen Wilsing Native American Inspired Flutes. His flutes are inspired by the original Native American design. Unlike the more common side-blown flutes, Native American-style flutes are end-blown.

I'm currently working on putting together a tour of Kettle Moraine Hardwoods in 2016. We did this tour some years ago and its time for us to get re-acquainted with this premier sawmill. Please express your interest in participating.

Also, please submit your thoughts and ideas to me for programs you'd like to see in the future, either for one of our meetings or as a field trip.

Respectfully submitted, Jay Pilling, Program Chairman

I was thinking about old age and decided that its when you still have something on the ball but you're just too tired to bounce it.

When people see a cat's litter pan, they always ask, "Oh, you have a cat?" Just once I'd like to say, "No, its for company!"

Employment application blanks always ask who is to be called in case of emergency. I think you should write, "An ambulance."

FOR SALE

Several power and hand tools (as well as 'a ton of fishing equipment') are offered from the estate of Bill Haen of Chilton, WI by his widow, Sue. Many of the items are listed on Craigs List. The woodworking collection includes power tools by DeWalt, Craftsman, Bosch, DeVilbiss, Black & Decker, Chicago Electric and Central Machinery. Sue has compiled a comprehensive list that she can e-mail to you. Contact her at 920-483-0139 or by e-mail at sue.haen@gmail.com.

If enough are interested in traveling to Chilton as a group to look over what's available, I will help coordinate. Call Don Doss at 414-281-2854.

4-H IN RACINE

WWG member George Henderson, with enthusiastic support from WWG members Bill Godfrey and Paul Prondzinski, have been conducting woodworking classes for 4-H clubs. Chris Kramer of Woodcraft has graciously provided the use of their saws. Future plans include workshops on scroll saws in January, and routers in February. George would also like to host a wood-bending workshop in April. All workshops are held at the Yorkville 4-H Clover Center.

Find out how you can participate by contacting George at 262-994-6014 or by e-mail at geohen@tds.net.

Woodworker of the Year

The winner of this award for 2014 was Jim Schlarb. Who will win this coveted award for 2015? You won't want to miss the presentation at our Holiday Party!

This award is not necessarily for the best woodworker. It's for the person who has contributed substantially to the Guild.

Holiday Party, December 3rd
\$22.00/person, reserve your seats now!
 Please bring the door prizes you've created.

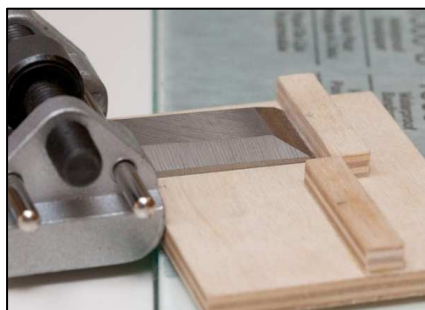


**Great food,
 great service,
 great entertainment,
 great fun!**



(Continued from page 3)

the David Charlesworth ruler trick. He demonstrated how this technique enables one to quickly polish the cutting portion of the back of the blade and avoid the drudgery of working all the steel on the back. Unfortunately this technique is not applicable to chisels as the chisel back needs



Example of Kevin's positioning tool

to be flat for effective paring and consistent results.

The standard bevel angle for a bench chisel or plane blade is

about 25 degrees with a 5 degree micro bevel resulting in a 30 degree bevel edge. Kevin showed a jig he uses to hold either a chisel or a plane blade. The blade is mounted in the jig in such a way that the bevel of the blade is positioned at the correct angle to the honing surface. Although most honing guides come with a calibration tool to help position the guide for the desired angle, these tools need to be set for the desired angle before use. To eliminate the resetting time, Kevin uses a simple positioning tool which is simply a 1/2"-thick board, about 12" square, with blocks glued in place to set the correct blade projection for the various angles Kevin uses.

He also talked about abrasive grits. He reviewed a system of using microns as a way to order

the progression of grits among and/or across various abrasives. A micron is one millionth of a meter. He uses an electric grinder or course (80 or 120 grit) sandpaper on granite to "grind" a primary bevel. Then he uses Norton waterstones to sharpen and hone the micro bevel back to a mirror polish. The Norton stones are 1000, 4000 and 8000 grit. That's 14, 6 and 3 microns, respectively. For a chart comparing grit to 'microns', see page 8.

I can't imagine anyone walking away from Kevin's presentation without having become more knowledgeable about sharpening. Thanks, Kevin!

Respectfully submitted,
Don Doss

10th Annual Fine Furnishings Show

KL Communications and Rockler Woodworking and Hardware are pleased to announce the 10th Annual Fine Furnishings Show *Best in Show* Award recipients. The Show was held in September, 2015 at the Meullner Building in Hart Park, Wauwatosa, Wisconsin.

First Annual WDCC (Wisconsin Designer Crafts Council) Fine Craftsmanship Award

Steve Skinner and Louise Belmont-Skinner, BlackTree Studio, New Carlisle, Indiana
Honorable Mention: Lisa Giesfledt, Go Green Quilts

Fine Art / Craft – Body of Work Kenneth Vonderberg Studio Blip Milwaukee, WI	Furniture: Rustic/Industrial – Body of Work Brandan Gauthier Gauthier Furniture Two Rivers, WI	Furniture: Traditional – Body of Work Tom Gallenberg Gallenberg Studio White Lake, WI
Furniture: Modern/Contemporary – Body of Work Tim Brudnicki Eau Claire Woodworks Eau Claire, WI	Decorative Art – Body of Work Richard Meyer Richard Meyer Ceramic Studio Santa Fe, NM	Best New Product Debut / Innovative Design Paul Morrison The Wood Cycle Oregon, WI
Furniture: Modern/Contemporary – Piece Myron Tanner – <i>The Study Table</i> MST Woodworks Lodi, WI	Furniture: Traditional – Piece Jeff Benson – <i>Off to the Races</i> Benson Designs Green Bay, WI	

Mark Harrison Award for Marketing Excellence Student Award / Furniture

Richard Hoffstedt
Cherry Canyon Designs
Spring Lake, MI

Robert Mathiesen
Milwaukee Institute of Art and Design (MIAD)

Degree of Green Awards

	Professional		Amateur
First Place	Second Place	Honorable Mention	First Place
Eric Neevel Neevel's Fine Woodworking Clyman, WI	David Adler D Adler WoodArt Waukesha, WI	Kehlhofer Custom Cabinets Brookfield, WI	Kylie Osborne

To learn more about the award winners and the other talented exhibitors, go to www.facebook.com/finefurnishingsfinecraftshows
The above information was provided by Karla Little, Show Owner, Fine Furnishings Shows, 401-816-0963, klittle@finefurnishingsshows.com

WOODWORKING SHOW MILWAUKEE

The Woodworking Show Milwaukee will be held March 11-13, 2016 at the Wisconsin Exposition Center in West Allis, Wisconsin. This event showcases products like stationary machinery, dowels or legs, shop equipment, time savers, measuring devices, finishing tools and products, cabinet tools and hardware, power tools and accessories and turning tools and supplies. Attendees will also get to see tools, adhesives, cleaning tools

and home improvement products. Hours are noon to 5PM on Friday, 10AM to 6PM on Saturday, and 10AM to 3PM on Sunday. Wisconsin Woodworkers Guild will again have a booth. This is a great way for us to reach out to the local woodworking community and let them know who we are. See Andy Wagner to see how you can participate. More information will be provided when it becomes available.

Points to ponder regarding old age:

Brains of older people are slow because they know so much. People don't decline mentally with age, it just takes them longer to recall facts because they have so much more information in their brains.

Much like a computer struggles as the hard drive gets full, so, too, do humans take longer to access information when

their brains are full.

The brains of older people don't get weak. On the contrary, they simply know more.

So the next time I reach for a word or a name, I won't excuse myself by saying, "I'm having a senior moment". I'll just say, "My disk is full!"

SHOW 'N TELL



Tom Hipsak



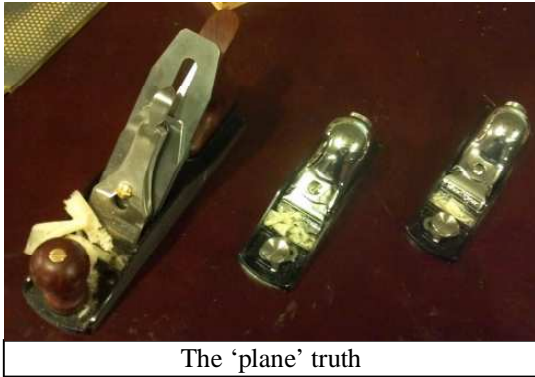
Mike Erstad





10th Annual Fine Furnishings Show Award Winners

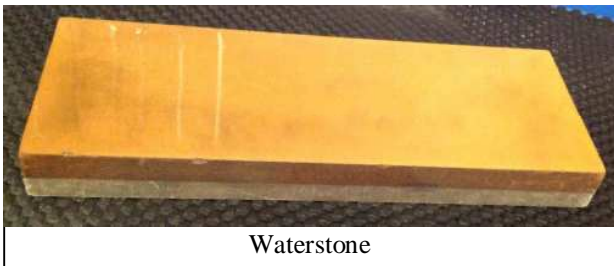
Sharpening with Kevin Seigworth



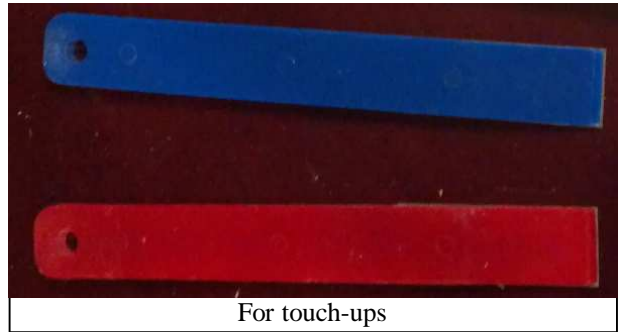
The 'plane' truth



Any 'chiselers' around here?



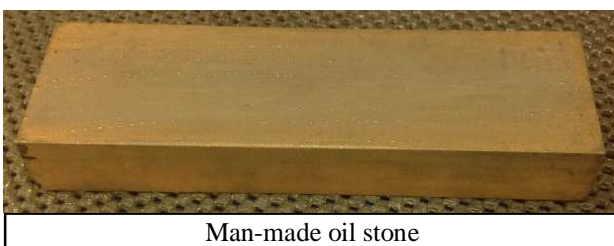
Waterstone



For touch-ups



Natural Arkansas stone



Man-made oil stone



Diamond stone

ABRASIVE GRADE COMPARISON CHART*

Micron (μ) Avg Size	JIS (Mesh)	ANSI (Grit)	FEPA (P-Grade)	Flexible Diamond (μ)	Diamond Cloth (μ)	Trizact (μ)	Emery
		12	P12				
		16	P16				
		20	P20				
		24	P24				
		36	P36				
		40	P40				
		50	P50				
250	60	60	P60	M250			
200	80	80	P80			A300	
160	100	100	9100		165	A200	
125	120	120	P120	M125	125	A160	
100	150	150	P150			A130	
80	180	180	P180			A110	3
75	200					A100	
	220		P220	M74	70	A90	
60	240	220	P240			A85	2
						A80	
			P280			A75	
50	280	240				A65	
			P320			A60	
	320	280					1
40	360	320	P360			A45	
	400	360	P500	M40	45		1/0
35			P600			A35	
30	500	400		R30		A30	2/0
			P800			A25	
20	600	500	P1000		30	A20	3/0
	800			M20			
	1,000	600				A16	
15	1,200	800	P1200		15		
12	1,500	1,000	P1500				
	1,800			M10	9	A10	
9	2,000	1,200	P2000	R10			4/0
6		1,400				A6	
5	2,500		P2500				
	3,000				6		
3	4,000	1,800	P3000			A3	
	6,000						
	7,500			R2			
1	8,000	2,000			3		
0.5							
0.3	10,000						
0.1	25,000						
0.05	50,000				0.5		

* <http://psidragon.com/customer/prsuho/Miscellaneous/Grade%20Comparison.pdf>
 Use authorized by David J. Fitzgerald, FASM
 3M Industrial Distributors
 Precision Surfaces International, Inc.
 Houston, Texas
 USA phone: 800-843-0950

ANNUAL RAFFLE

This year, our Annual Raffle will feature a **Kreg Jig K4 Master System** for quick and accurate pocket screw joints, a **Drill Doctor 500X Bit Sharpener** to make your twist drill bits cut like new, a **GRR-Ripper System Model GR200** to help safely rip on your table saw and a **surprise gift certificate** for fun. Your last chance to buy raffle tickets will be at our Holiday Party, December 3rd, which is also when the winning tickets will be drawn. See Jim Schlarb for tickets - \$5 each or 5 for \$20.

Kreg Jig K4 Pocket Hole Jig

This kit includes everything you need to get started with Kreg Joinery™, including the Kreg Jig® Master System, Face Clamp™, Portable Base, Drill Guide Spacer, Material Support Stop, Dust Collection Attachment, 3/8" Stepped Drill Bit, 6" Square Driver, 3" Square Driver, Starter Screw Set, Starter Plug Set, Quick-Start Guide, SkillBuilderT DVD, all inside a durable carrying case.



Drill Doctor 500X Drill Sharpener

Sharpens standard twist and masonry bits from 3/32" to 1/2" (optional 3/4" chuck available)
Sharpens 118 degree and 135 degree point angles
Sharpens High-Speed Steel, Carbide, Cobalt, and TiN-coated bits
Able to create and sharpen split point bits.
"Push to Stop" drill point splitting port: prevents over-splitting the bit point
Easy to replace diamond sharpening wheel

GRR-Ripper System Model GR200

The Gripper is the first tool that grips and holds both sides of a work piece during a ripping operation. Unlike a push stick or push block, the Gripper maintains balanced pressure on a work piece. You can cut strips as thin as 1/4" without any special setup. The unit can be offset to accommodate small, irregularly-shaped pieces on the router table. Includes main body, handle, 1/4" side leg, 1/2" side leg, center leg, adjustable spacer, stabilizing accessory plate, balance support and comprehensive users manual.



Surprise Gift Certificate

For what retailer - it's a surprise!
For what amount - it's a surprise!



Christmas Party

and Toy Distribution

Thursday, December 3, 2015

Meyers Family Restaurant
4200 S. 76th St.
Greenfield, WI
414-321-4400

Cocktails: 5:30 pm
Dinner: 6:30pm

RSVP by November 23rd

Make checks payable to
Wisconsin Woodworker's Guild
Please make out a separate check for dues.

Mail to:
Andy Wagner, Treasurer
3579 S. 94th St.
Milwaukee, WI 53228

NAME	Price/ea.	Extended
	\$22.00	
	\$22.00	
	\$22.00	
	\$22.00	
TOTAL ENCLOSED:		

PLEASE BRING YOUR TOYS IF YOU HAVE ANY. THANKS!





RENEWAL FORM
Wisconsin Woodworkers Guild

- ❖ Good Fellowship
- ❖ Education
- ❖ Exchange of Knowledge
- ❖ Amateurs
- ❖ Professionals

Meetings (usually)
 First Thursday of each month. 7:00 – 9:00 PM
 Woodcraft – lower level
 14115 W. Greenfield Ave.
 New Berlin, WI 53151

Renewal dues are \$35.00/yr., due Jan 1st

Name: _____ **Date:** _____

New address: _____

City: _____ **State:** _____ **ZIP:** _____ **Phone:** _____

E-mail address (where the newsletter will be sent): _____

How long have you been a woodworker? _____

How did you hear about WWG? Friend Internet Woodworking Show Other _____

Please make checks payable to Wisconsin Woodworkers Guild
Send completed form with check to:
Kevin Seigworth
W326S8905 Stone Brook Pass, Mukwonago, WI 53149

PLEASE SHARE YOUR SKILLS, KNOWLEDGE & EXPERIENCE!

Without the volunteer efforts of our members, Wisconsin Woodworkers Guild would not exist. You can increase the value of your membership by working with us in the day-to-day operations of our organization. If you have skills, knowledge or experience to share, please don't hesitate to offer your services. Here are a few areas to consider:

- | | |
|--|---|
| <input type="checkbox"/> Publications (tri-fold, etc.) | <input type="checkbox"/> Publicity |
| <input type="checkbox"/> Exhibits | <input type="checkbox"/> Newsletter (photography, articles) |
| <input type="checkbox"/> Workshop | <input type="checkbox"/> Library |
| <input type="checkbox"/> Woodworking Show Booth | <input type="checkbox"/> Audio-Visual |
| <input type="checkbox"/> Woodworking Show Registration | <input type="checkbox"/> Benefits |
| <input type="checkbox"/> Website | <input type="checkbox"/> Christmas Toys |

Guild Use:		
Check No. _____	Amount: _____	Date Rcvd: _____
Cash Rec't No. _____	Amount: _____	By: _____
Member No. _____		