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
WWG Officers

President  Ron Reuter     262/784-5877
           ronbo439@yahoo.com
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                  Waldog1050@sbcglobal.net
Treasurer  Andy Wagner     414/327-7505
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Publications  Leila Crandall-Frink     414/453-4118
                  leila.frink@gmail.com
           Don Doss     414/281-2854
                  FourPartHarmonyt@att.net

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

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!
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 course 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 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...
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

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.

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.

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.

Holiday Party, December 3rd

$22.00/person, reserve your seats now!

Great food, great service, great entertainment, great fun!
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 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 ½”-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 Giesfeldt, Go Green Quilts

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<tr>
<th>Fine Art / Craft – Body of Work</th>
<th>Furniture: Rustic/Industrial – Body of Work</th>
<th>Furniture: Traditional – Body of Work</th>
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<td>Kenneth Vonderberg</td>
<td>Brandan Gauthier</td>
<td>Tom Gallenbarg</td>
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<th>Decorative Art – Body of Work</th>
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<td>Tim Brudnicki</td>
<td>Richard Meyer Ceramic Studio</td>
<td>Paul Morrison</td>
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<td>The Wood Cycle</td>
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<th>Furniture: Modern/Contemporary – Piece</th>
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<th>Degree of Green Awards</th>
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<td>Myron Tanner – The Study Table</td>
<td>Jeff Benson – Off to the Races</td>
<td>Professional</td>
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<td>MST Woodworks</td>
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Mark Harrison Award for Marketing Excellence Student Award / Furniture

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<th>Richard Hofstied</th>
<th>Robert Mathiesen</th>
<th>Cherry Canyon Designs</th>
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<td>Spring Lake, MI</td>
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<th>Robert Mathiesen</th>
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<td>Robert Mathiesen</td>
<td>Kehlhofer Custom Cabinets</td>
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<td>Neevel’s Fine Woodworking</td>
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<td>Amateur</td>
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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

Mike Erstad

Tom Hipsak
Sharpening with Kevin Seigworth

- The ‘plane’ truth
- Any ‘chiseler’ around here?
- Waterstone
- For touch-ups
- Natural Arkansas stone
- Man-made oil stone
- Diamond stone

R.I.P.S.A.W. 7 December, 2015

10th Annual Fine Furnishings Show Award Winners
# Abrasive Grade Comparison Chart

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<thead>
<tr>
<th>Micron (µ) Avg Size</th>
<th>JIS (Mesh)</th>
<th>ANSI (Grit)</th>
<th>FEPA (P-Grade)</th>
<th>Flexible Diamond (µ)</th>
<th>Diamond Cloth (µ)</th>
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* [http://psidragon.com/customer/prsuo/Miscellaneous/Grade%20Comparison.pdf](http://psidragon.com/customer/prsuo/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

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R.I.P.S.A.W.   8   December, 2015
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 oversplitting 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!
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

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TOTAL ENCLOSED:

PLEASE BRING YOUR TOYS IF YOU HAVE ANY. THANKS!
RENEWAL FORM
Wisconsin Woodworkers Guild

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:

[ ] Publications (tri-fold, etc.)  [ ] Publicity
[ ] Exhibits  [ ] Newsletter (photography, articles)
[ ] Workshop  [ ] Library
[ ] Woodworking Show Booth  [ ] Audio-Visual
[ ] Woodworking Show Registration  [ ] Benefits
[ ] Website  [ ] Christmas Toys

Guild Use:
Check No. ______________ Amount: __________ Date Rcvd: __________
Cash Rec’t No. __________ Amount: __________ By: ____________________
Member No. ______________

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