



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

November, 2015

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

Ron's Ramblings



Ron Reuter
 Guild President

Hello Everyone:
 After listening to Jeff Miller, I realized I was skipping over one of the most important parts of the designing process, the drawing, putting it down on paper.

When I took Jerry's pepper mill course he said the same thing, make a drawing of what you want your project to look like. As usual, I thought that was one step I could overlook and it wouldn't be a big thing. WHAT WAS

I THINKING! I'm usually in such a big hurry I believe I can fly by the seat of my pants and wing it with out a drawing of what I'm making.

For myself, I have to admit most of my projects move along without any serious problems. But I'm not making any furniture yet, either! I recently was given a roll of white paper that I could easily set up on my drawing table and at least sketch up a rough drawing of what I'm thinking. I know there's a

software program for that but I will never use it. When I tell my wife I have it all in my head, her response is, "We're in trouble now".

One final note - Don't forget to get your reservation in for the "Holiday Party" (see page 8), it's a lot of fun. And, if you can, bring a gift to exchange.

Work safe and share your hobby!

Ronald Reuter

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Reflections I

Thanks to Dena and Chris from Woodcraft for sponsoring Jeff Miller at our WWG meeting. Jeff spoke to the group about furniture design. Photos of furniture were shown to reinforce the points being made.

Jeff described design as a process of solving problems. To enhance our design capabilities we only need to open our eyes to design all around us. A six panel door is not just a door if you look closely enough. It is composed of many elements and shapes which serve various purposes. One can research period furniture for design ideas. An old idea can be updated, changed or modernized into a new design.

To make a quick mockup of a new



Jeff Miller

idea, one can quickly cut it out in miniature on a bandsaw and hot-melt glue it together. A mockup of a real chair design can be put together with plywood and screws. This is easy to adjust as you sit in it and look at it. Cardboard can also be used for a first prototype.

Sketching and drawing is a great way to get your ideas on paper. Keep them all in a notebook so you can refer back to them as needed.

Jeff mentioned a book he likes for developing one's ability to capture and draw your ideas. It is called *Rapid Viz.*

Jeff reviewed some of the handy proportioning systems. These include the golden ratio which is 1: 1.618. The Fibonacci sequence produces results

(Continued on page 3)

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 in Wisconsin Woodworkers Guild runs out 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

Plate Turning with Gary, Fri, Nov 6, 12:30PM - 3:30PM
Beginning Christmas Ornaments on the Scroll Saw with Gary, Wed, Nov 11, 3PM - 7PM

Deer Hunter Bolt-action Pen Turning with Gary, Sat, Nov 14, Noon - 2PM

Compound Christmas Ornaments on your Scroll Saw with Matt, Mon, Nov 16, 3PM - 7PM

Rockler Demonstrations

Ornaments on the Scroll Saw, Nov 6, 5PM - 7PM

What's Turning Day - Veteran's Day Pen Turning, Sat, Nov 7, 11AM

Work Smart Day - Knife Making Demo, Sat, Nov 14, 11AM

Rockler Innovation Day: Quadrant Hinge Jig & Box Making, Sat, Nov 14, 11AM

All-Day Turning Demo, Sat, Nov 21

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

Woodcraft Class Schedule - Tuition assessed

- Woodworking for Women w/Dan, Wed, Nov 4, 5:30PM - 9PM
- Turn a Birdhouse Ornament w/Dan, Th, Nov 5, 6PM - 9:00PM
- Turn a Lever-Action Pen w/Melanie, Sun, Nov 8, 10:30AM - 2:30PM
- Wood Prep w/Dan, Th, Nov 12, 6PM - 9PM
- Hand Cut Dovetails w/Kevin, Sat, Nov 21, 9:30AM - 3:30PM

Woodcraft Demonstrations

- Turn for Troops, Sat, Nov 7, 9:30AM - 4:30PM
- Learn to Turn A Pen, Sat, Nov 7, 10AM
- Common Pen Making Mistakes, Sat, Nov 7, 11AM
- Finishes for your Wood Pens, Sat, Nov 7, 1PM
- How to do Inlay Pen Kits, Sat, Nov 7, 3 PM
- Small Project Turning, Sat, Nov 14, 1PM
- Upcycling Demo, Sat, Nov 21, 1PM

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

Woodworker of the Year

The winner of this award for 2014 was Jim Schlarb. Who will win this coveted award for 2015? Please bring your nomination to our November meeting.

(Continued from page 1)

similar to the golden ratio. The rule of squares works well to proportion drawer sizes, or just subtract one inch from each drawer as they proceed upward. Simple numeric ratios work well as does just simply using your eye.

To really perfect something, you have to make

it seven times spread out over time. Finally, to grow as a designer, you have to be willing to fail.

Jeff is currently working on his next book and the subject is furniture design. We are looking forward to seeing it.

Respectfully submitted, Kevin Seigworth

Reflections II

Jeff Miller continued to share his expertise on Saturday, this time covering Decorative Inlay in the morning and Incorporating Curves in the afternoon, all compliments of Woodcraft. The following is a summary of each session.

Decorative Inlay

Jeff began the morning session with a review of the tools that can be used. These included 1/16 and 1/32 inch router bits. They work but break easily. One can make the tools by sharpening a bit of old bandsaw blade or scraper blade into a wooden holder and scratching the grooves. One can also buy tools or just the replacement cutters from Veritas or Lie Nielsen. Teeth work better across the grain than a straight cutter and the tools are sharpened with 4 or 6 inch double extra slim saw files.

One can buy a tool to thickness the inlay as well. The stringing is cut slightly oversize on a



table saw with the stringing falling off the blade and not between the blade and fence, then pulled through the tool to reach the proper thickness for the groove. You want a friction fit. The inlay was mitered at the corners with a sharp WoodRiver chisel. Jeff uses yellow glue but you must move quickly before the glue swells the wood. A small moxen-style bench was used to raise the level of work to make it easier to see and reduce bending over.

Once the stringing is glued into the groove and the glue is dry, it is best to level the stringing with a block plane and scraper. Sandpaper will mix the colors together and make your white stringing look gray.

For circular inlay a compass tool can be used. The pivot point can be placed on a piece of Plexiglas clamped to your work to avoid making a dimple. Make light scoring cuts first before making the groove about 1/8 inch deep.

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Wisconsin Woodworkers Guild Board Briefs – October 2, 2015

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

Treasury Balance: \$5,0560.46

Membership: Paid 2015 membership is at 113 members

Secretary: Fifty-four (54) members/guests attended the October meeting.

Other:

1. There was discussion on creating an annual budget. Andy Wagner will put together some numbers based upon our past expenditures. It was suggested that the ideal time for budget review would be at the August Board meeting when more uninterrupted time is available and also that our fiscal year should end in August. Kevin Seigworth brought one of the new lanyards for name tags. They will be easier to use than the present pin-on tags, but we're still searching for the best way to store them.
2. Another suggestion was to try to schedule a name recognized speaker for after the woodworking show so that the speaker can be advertised at the show to help draw new members.
3. 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

November 5th - Kevin Seigworth: Kevin will present and demo all you need to know to get razor sharp edges on your tools. The process Kevin will review can be applied with any of the hand sharpening systems including water stones, oil stones, diamond plates and sandpaper on glass.

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

VOTE ON UP-DATING CONSTITUTION AND BY-LAWS

Did you know that the Guild has a Constitution and By-Laws? You can find them on the Guild website under "Membership Info". Note that they have not been updated since March, 1992! The Guild has evolved over the past 23 years and the Constitution and By-Laws were in need of some refinishing.

Earlier this year I embarked on a mission to update the Constitution and By-Laws to better reflect our current organization and policies. Further refinements were made at the August Board meeting. **At the November 5th meeting, you will be asked to vote for approval of the resulting proposal.**

You can find the proposal as a marked-up copy on the Guild website. Deleted items are crossed out and are in red. New items are underlined and are in blue. Some information was simply moved from one location to another. The marked-up copy shows these as 'deleted' in the old location and as 'new' in the new location.

There is also a page summarizing the changes in directors and committees. Please take a few minutes to see what is in the current Constitution and By-Laws and the proposed revisions before the November vote.

Respectfully submitted, Ken Ochs

Raffle and Door Prizes

Raffle winners were: Bruce Everal, Bob Gostisha, Lyle Husar, Bill Lemoine, Ken Ochs & Frank Schmidt. Congratulations to all the winners!

Door Prize winners were: Bill Godfrey, Ron Hinderman, Kevin Seigworth, Paul Scholovich & Gary Shadley. Congratulations to all the winners!

Guests:

James Wilsing
Victor Taugher

Christmas Party, December 3rd

\$22.00/person, reserve your seats now!

Please bring the door prizes you've created to the November Guild meeting.



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



(Continued from page 3)

Holly is a nice stringing wood as it stays white. Maple will yellow over time. Colored epoxy also makes a nice inlay material. Use finish or clear epoxy to block off the pores so epoxy doesn't bleed out of the grooves. A blow torch can be waved over the epoxy to pop out any bubbles.

Incorporating curves into your furniture

In the afternoon session, also sponsored by Woodcraft, Jeff presented images of curves in furniture and demonstrated the techniques to



create them. Patterns can be created in 1/4 inch plywood and reused. Thin strips of wood can be flexed between the jaws of a clamp making the curve adjustable and easy to position for marking out. This results in a flatter curve so if you want a livelier curve you need to make an ellipse which has more

curve at the sides making it more interesting. Jeff demonstrated his ellipse jig. Other options include a flexible ships curve, french curve templates, trammel points or freehand curves.

Jeff demonstrated using a WoodRiver # 4 and block plane to smooth out the bumps on the outside of a band sawed curved leg. This was followed by a card scraper for final smoothing. A compass plane and spokeshave was demonstrated for the inside curves.



If the grain on a solid wood curve would run

from one edge to the other within 3 inches or less, that short grain will be a weak point and likely to break. It would be better to laminate thin strips. The approximately 1/8" strips are cut on the table saw using a feather board to ensure smooth glue surface cuts. Jeff presented several forms and jigs used for clamping up the laminations into the required curve. If you are using an outside caul, it is important to remember that if you have for example a 40 inch radius on the inside of the curve and one inch of material, you need a 41 radius on the outside caul. This is done by offsetting the inside curve with a round disc that will give the one inch offset. He uses plastic resin or Unibond 800 glue for laminations as the glue joint is rigid and the glue has a long open time.



Someone asked what he uses to finish his chairs. He wipes on Behlen Rockhard Table Top Varnish thinned 1 1/2 to 2 times with mineral spirits. Pure Tung oil is added to increase workability. The second, third and fourth coats are wet sanded in before wiping off the excess. The final touch is paste wax applied with 0000 steel wool.



A big thank you to Chris, Dena and Woodcraft for sponsoring Jeff's visit to Milwaukee. These sessions were fun and informative for all.

Respectfully submitted, Kevin Seigworth

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. The buyers will also get to see tools, adhesives, cleaning tools and home improvement products etc. in the Furniture industry. More information will be provided when it becomes available.

TOY MAKING NEWS

Our Christmas Elves have been hard at work for several weeks, both in their own shops as well as on Monday's from 9:00AM until about 2:00PM at Woodcraft. Members who wish to participate at Woodcraft are encouraged to show up. Members who are working on their own and need parts should contact me by phone at 920-474-7183 or by e-mail at glfinman@wi.rr.com.

Also, if you're making Christmas toys on your own, please bring them to Woodcraft by no later than Friday, November 27th. I'll need to get them by then so they can all be inventoried and ready for the Christmas Party.

Thanks so much!

Norm Lange

SHOW 'N TELL



Vern Eilers



Greg Waldo - oops!

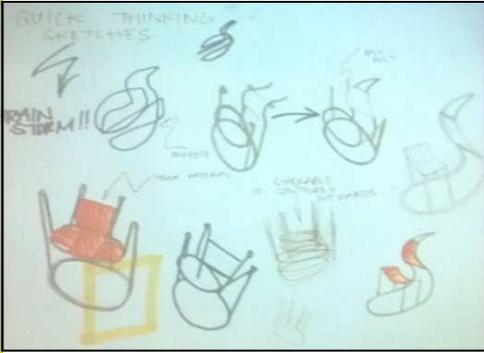


Jim Schlarb - Ta-dah!



Klaus Zunker

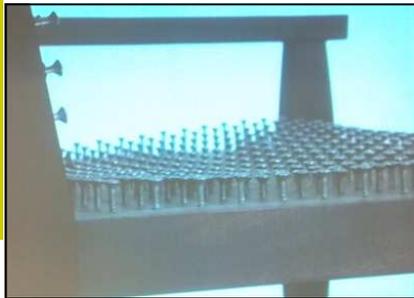
Furniture Design with Jeff Miller



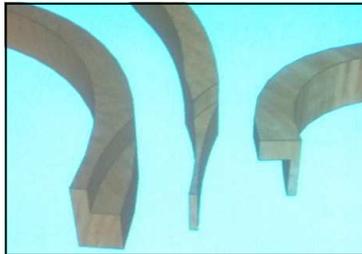
The design starts on paper



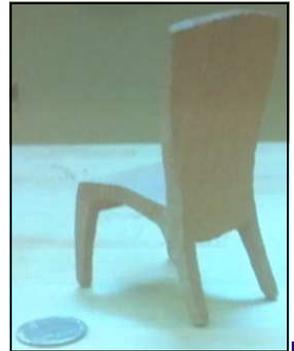
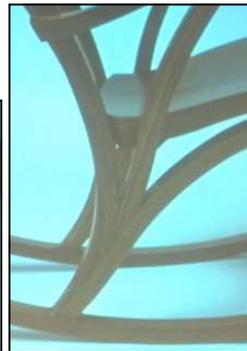
Working out the details



Further refining - OUCH!



Making it buildable - and strong!



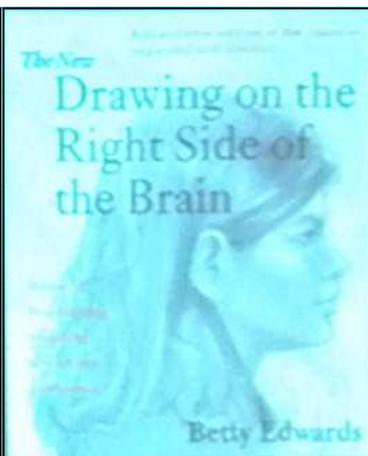
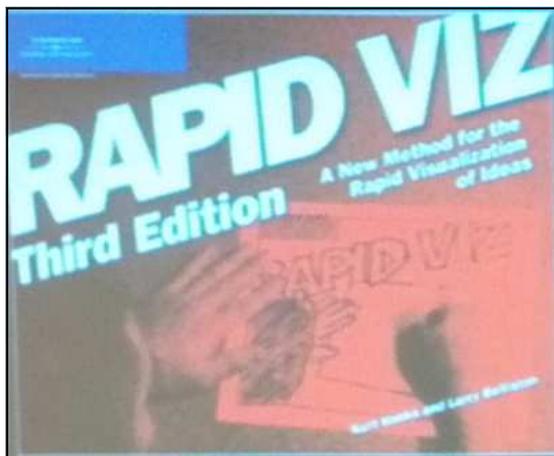
Scale model - see the dime?



Ta-dah!



Examples of Jeff's handiwork



Suggested resources

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. Tickets will be available for \$5 each or 5 for \$20 at the November and December meetings or contact Jim Schlarb at 262-968-4830. The prize drawing will be held at the December 3rd meeting/dinner.

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. _____		