



THE R.I.P.S.A.W. REVUE

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Rendering Informative Programs Serving Area Woodworkers

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March 2009

John's Jaunt

Spring is in the air! Welcome to the April RIPS AW and John's Jaunt!

On February 20th, at Jerry Tackes shop, Jerry and Corey Megal showed two examples of CAD for woodworking. Jerry showed DeltaCAD, a more traditional 2D cad program.

He highlighted the advantages of using layers to make different parts of the design visible or invisible depending on what he wanted to look at, be it dimensions or the overall look of a piece. Corey showed us Google Sketchup. Sketchup is different in that the drawing is done in 3D. Sketchup has a large following and many of the magazine plans are being distributed as Sketchup designs. Perhaps this will help me to better plan my projects!



With the arrival of spring, many have the urge to do a little cleaning and I am no different. I have been working on regaining control of the stuff and piles in my shop. I resurrected a bathroom cabinet and turned it into a shop cabinet with the addition of some wheels and a new top. Next up will be to organize the wood and scrap piles to get some more maneuvering room!

Please make note, the April meeting topic will be different than previously announced at the March meeting. Our speaker is highlighted elsewhere in the RIPS AW. Mike Hanley will be joining us later in the year. Happy Woodworking!

-John

Reflections Reflections

General Finishes Visit in March 2009

by Leila Crandall-Frink

We were privileged to have Cheryl Monihan of General Finishes talk about the different types of finishes available and how to use them. General Finishes was started in 1928 when stains and topcoats were mixed in a wash machine. Now the company is located in East Troy and has many

employees. Cheryl is the person who answers the majority of questions directed to General Finishes by users of their products. She proved to be very knowledgeable and helpful to our members.

Cheryl talked about the differences between Water based products and Oil based products. Water based products do not work well on oak. It dries in 1-2 hours and has very low odors. It is best used on hardwoods. You sand after drying to 150 grit. To apply a water based stain you flood the surface and then wipe it off quickly. A second application will make it substantially darker.

Oil based stains and topcoats will yellow more over time than water based. They are applied by wiping on. Use on oak, ash, pine and mahogany because the product penetrates. After drying, sanding and polishing the product

will no longer penetrate. It takes significantly longer to dry in colder weather. The product allows you to apply more and go further on your project before wiping off. A second coat does not get significantly darker.

Cheryl also discussed dyes, seal-a-cell products, topcoats and milk paints. Cheryl said it

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Cheryl Monihan



Program Notes...Continued from page 1

was fine to use a water based topcoat over an oil based stain, but you need to let it dry for 2 days first. Dyes are water based. On figured wood, dyes take really well and make the figure pop. She said you flood the wood with the dye and then wipe it off. Doing this will prevent overlap. Clear Seal-a-Cell is a wood conditioner. It floods the surface and will not allow much penetration of stain. Cheryl suggested that you always test first on a piece of scrap wood to know what you are going to get.

Cheryl passed around many samples of what the products can do. Below are pictures of milk paint covered with a glaze, then finished with a topcoat. Thank you Cheryl!

Examples of project painted with a glaze before final coating



**March Raffle
Winner of
Router Bits
Bill Wolfram**

**Learning Session: Inlaying with Power
and Hand Tools**

The next learning session will be held at Corey Megal's on Sunday, April 26th from 1:00 until 5:00. We will be inlaying both a small decorative detail (a fan or oval) and stringing using hand tools, and power tools. We will be working on an 8" X 10" board and will create a border with stringing, and inlay a small detail in the center. Corey will be doing the hand tool demonstration and Jerry Tackes will be doing the power tool demonstration. Our goal is to give everyone a chance to try the techniques. Please bring an 8X10 (or in that neighborhood) piece of fine grained wood to try it on. Maple, cherry, poplar, and walnut all work well.

Officers

President	John Johnson jcj_kyj@mchsi.com	815/675-9266
Vice President	Jerry Tackes brewwood@wi.rr.com	414/431-4242
Secretary	Ed Cessna ectablesaw@yahoo.com	414/764-3870
Treasurer	Corey Megal coreym@wi.rr.com	414/282-8504
Program Co-Chairs	Tom Shuppe traileraman@sbcglobal/net	414/475-5706
	Bill Godfrey billg1234@aol.com	262/542-5239
Exhibits/Publicity	George Egenhoefer	
Publications	Leila Crandall-Frink Lfrink@wi.rr.com	414/453-4118
Workshop Signup	Jack Whitstone	



Raffle Column

Woodcraft has donated a beautiful plane from their new WoodRiver collection of hand planes. The collection is modeled after the Stanley Bedrock series and features heavy castings, fully machined frogs and rosewood handles. The prize this month is a WoodRiver No. 5 all-purpose jack plane measuring nearly 14" in length with a 2.5" sole. The No. 5 is useful for stock removal, smoothing, shooting miters and jointing smaller work. Woodcraft is located at 1725 South 108 Street in West Allis. Give them a call at 414-607-6164 during your next project or stop in for a class to enhance your woodworking skills.

Submitted by, Alan Clapp

Wisconsin Woodworkers Guild Board Briefs March, 2009

Attendees: John Johnson, Leila Crandall-Frink, Ed Cessna, Corey Megal, Bill Godfrey, George Egenhoefer, Jay Pilling, Jerry Tackes

Membership: 132

Treasurer: Balance \$15,717.86. We will look into having an audit of the Guild's financial records.

Secretary: A list of Guild property in the possession of Guild member has been completed.

Programs/Workshops: The presenter for the April meeting will be Wisconsin furniture maker Ed Wohl. All programs for 2009 been finalized and the committee is hard at work on planning for 2010. Cory Megal and Jerry Tackes will conduct a workshop on inlays, Sunday, April 26, 1 – 5 PM in Cory's shop.

Other Business: The possibility of having a logfest this fall was discussed, but no decision made.

Respectively Submitted

Ed Cessna

For Sale Ads:

For Sale: Never used Penn State Model DC250 2.5 HP (220V) / 1350 CFM **Dust Collector** with 12" Impeller (Maximum Static Pressure = 9.5" of water), a 6" inlet or two 4" inlets with "Y" Adapter, 40 gal and 60 gal 1-micron bags, and a Base Plate with casters. Also a new "Blue Tornado" 16 gage **steel cyclone separator** with 3-legged Stand and 35 gal fiber drum. Both for \$475.

Contact Harvey Kallenberger at 262-895-2341.

Craftsman **Radial Arm Saw**. works fine. \$175.

Contact Corey at 414-331-7175.

Upcoming Workshop

Workshop Name: Chair making workshop with Jeff Miller

Sponsor: Kevin Seigworth

Workshop Date: Saturday, May 9, 2009

Time: 9:00 a.m. to 3 p.m.

Maximum enrollment: 25 members

Fee: \$40

Location: Jerry Tackes Shop

Presenter: Jeff Miller

Jeff Miller is a furniture designer, craftsman, teacher, and author of woodworking books and articles (he's also a former classical musician and a dad). Jeff's furniture has been shown in galleries and shows nationwide, and has won numerous awards. His furniture is in the Decorative Arts Collection of the Chicago History Museum.

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Woodcraft Class Schedule

Basic Cabinet Construction 6 Week Session, w Bob Dickey, starts Wed April 01, 6 PM - 9 PM

Shop Set Up, w Bob Dickey, Sat, April 04, 9:30 AM - 12:30 PM

Dust Collection Basics, w Bob Dickey, Sat, April 04, 1:30 PM - 4:30 PM

Turn a Roller Ball Pen, w Melanie Wegner, Sun April 05, 10:30 AM - 2 PM

Woodworking for Women, w Jason Swanson, Wed April 08, 6 PM - 9 PM

Basic Router Techniques, w Jason Swanson, Mon April 13, 6 PM - 9 PM

Scroll Saw Basics, w Dena Kraemer, Sat April 18, 10 AM - 1 PM

Sharpening Lathe Tools on grinder systems with jig, w Ron Nelson, Sun April 19, 11 AM - 5 PM

Wood Preparation Using the Planer, Jointer & Table, w Jason Swanson, Mon April 20, 6-9 PM

Turning 101: Intro to Lathe Work, w Hank Bardenhagen, Sat, April 25, 9:30 AM - 3:30 PM

Turn a Hollow Vessel, w Ron Nelson, Sun April 26, 11 AM - 4 PM, Mon, April 27, 6-9 PM

Turn a Natural Edge Bowl, w Hank Bardenhagen, Thu, April 30, 6-9 PM

Publications Committee

Editor

Leila Crandall-Frink 414/453-4118
Lfrink@wi.rr.com

Associate Editors

Si Farmer 414/464-6021
sfarmer1@wi.rr.com

Henry Yun 262/786-3149
henryyun@aol.com

Editorial Staff

Elizabeth Rohde 262/692-6907
rohde@milwpc.com

Dick Butula 262/255-7669
bu2La@wi.rr.com

Web Master

Brian Halligan 414/771-9835
halligan@mcw.edu

You may also send email to:

wiscwoodworkersguild@wiscwoodworkersguild.org

Friends of the Wisconsin Woodworkers Guild

Custom Service Hardware 1170 Wauwatosa Rd,
Cedarburg, 262/375-7960 or 800/882-0009

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

Neu's Building Center, Inc. N95W16915
Richfield Way, Menomonee Falls, WI 262/251-
6550 (located near SW corner of Co. Q and
Hwy 41/45)

Rockler's (The Woodworker's Store) 845 N.
Mayfair Rd, Wauwatosa, 414/774-1882

Woodcraft, 1725 S. 108th St, West Allis, 414/607-
6164

Woodline USA can be reached at 800-472-6950

Cheryl Monihan Hints:

George Henderson brought his Shaker Boxes to show what was going to be made at the workshop.



- 1) All topcoats are non toxic once they are dry.
- 2) Wipe off water base products with a paper towel.
- 3) Use a static cloth to pick up dust after sanding a water based finish..
- 4) Do not use a sticky cloth on water based projects, the sticky will remain behind.
- 5) Satin Finishing Wax is a woodworkers duct tape. It can be used on water or oil based product. Wipe it on and buff it off.

Disclaimer: These hints are not written by Cheryl. They are from notes taken by author.

Check out the General Finishes website at www.generalfinishes.com or write to: General Finishes, 2462 Corporate Circle, East Troy, WI 53120.

Examples of stains and dyes on wood and how it changes the appearance. Experiment on a piece of scrap wood before applying the stain or dye to your project to see how it will look.



Workshop Reflections in Pictures

Thank you George Henderson
for the Shaker Box Workshop!!

We chose our piece of wood and looked at the edge to determine which was going to be the outside of our boxes. A little fuzz indicated the inside of the box.



We drew the design on the ends of the pieces of wood and then drilled the tiny holes before cutting the wood out on a scroll saw. Drilling after cutting puts you at risk for a split.



When we cut the center V shape on the scroll saw we cut down the center first to eliminate the need to make a tight turn in the center. We did not cut all the way to the line because we used sharp utility knives to do the final shaping of the piece.



A design element was to bevel the edge of the ends that were tacked where they overlapped. We also sanded the ends that overlapped, to eliminate a lump showing on the outside of the box.



We put the pieces in a metal box that had hot steaming water. We left them there for 15 minutes to insure they would not break as they were bent. We bent them and held them in place as we tacked them together.

The tacks were really tiny (see below). They were hard to hold, let alone tack into a tiny hole with a big hammer.



We fit a drying form on both ends of the box and left them for a week. George says 3 days will do.



We traced around the inside of the box onto a piece of wood to make the bottoms and tops of our boxes. Final shaping was done on a sander.



We drilled a small hole through the side of the box into the side of the bottom as we held it in place. The box bottoms and tops are held in place by a match that is dipped in glue and tapped into place.

The boxes are sanded and a finish is applied if desired. George had some stains and finishes from General Finishes for us to try out on scrap wood.



WISCONSIN WOODWORKERS GUILD

May 8th meeting will be Jeff Miller
master chair builder, on Friday night. See
sign up sheet at April meeting for a
chance to be in the Jeff Miller workshop
on Saturday May 9th.

Regular Monthly Meeting

Wednesday, April 1st, 2009

6:30 to 9:30 PM

Tommy Thompson Youth Center
at State Fair Park

640 South 84th Street

Presenter: Edward Wohl

Topic: **Woodworking and Design Journey**

Edward Wohl from Ridgeway, WI will be presenting his journey in woodworking. He has worked as a carpenter, built convention displays and kitchen cabinets, worked on industrial design prototypes and designed and built hundreds of pieces of furniture. Edward has more than 40 years experience as a woodworker. You can see some of his work at his website: www.edwardwohl.com.

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The Wisconsin Woodworkers Guild
Box 137
Milwaukee, WI 53201

First Class Mail